

# Self-Directed Life A flexible life insurance policy

Annual Report December 31, 2023

Funded by T. Rowe Price Fixed Income Series, Inc., T. Rowe Price Equity Series, Inc., T. Rowe Price International Series, Inc., Janus Aspen Series, and Vanguard Variable Insurance Fund

## TABLE OF CONTENTS

Janus Henderson Balanced Portfolio Annual Report
Janus Henderson Enterprise Portfolio Annual Report75
Janus Henderson Forty Portfolio Annual Report131
Janus Henderson Global Research Portfolio Annual Report
Janus Henderson Research Portfolio Annual Report235
T. Rowe Price Limited-Term Bond Portfolio Annual Report
T. Rowe Price Equity Income Portfolio Annual Report
T. Rowe Price Moderate Allocation Portfolio Annual Report
T. Rowe Price International Stock Portfolio Annual Report431
Vanguard Money Market Portfolio Annual Report471

## **Janus Henderson VIT Balanced Portfolio**

Janus Aspen Series

#### HIGHLIGHTS

- Portfolio management perspective
- Investment strategy behind your portfolio
- Portfolio performance, characteristics and holdings



## **Table of Contents**

#### Janus Henderson VIT Balanced Portfolio

Management Commentary and Schedule of Investments	1
Notes to Schedule of Investments and Other Information	29
Statement of Assets and Liabilities	31
Statement of Operations	32
Statements of Changes in Net Assets	33
Financial Highlights	34
Notes to Financial Statements	36
Report of Independent Registered Public Accounting Firm	48
Additional Information	49
Useful Information About Your Portfolio Report	55
Designation Requirements	58
Trustees and Officers	59

## Janus Henderson VIT Balanced Portfolio (unaudited)



co-portfolio manager co-portfolio manager

Michael Keough co-portfolio manager

#### PERFORMANCE OVERVIEW

For the 12-month period ended December 31, 2023, the Janus Henderson VIT Balanced Portfolio's Institutional Shares and Service Shares returned 15.41% and 15.13%, respectively, compared with 16.62% for the Balanced Index, an internally calculated benchmark that combines the total returns from the S&P 500® Index (55%) and the Bloomberg U.S. Aggregate Bond Index (45%). The S&P 500 Index returned 26.29% and the Bloomberg U.S. Aggregate Bond Index returned 5.53%.

#### **INVESTMENT ENVIRONMENT**

The balancing act involved in taming inflation while preventing a recession presented complications and bouts of volatility over the period. Most notable was the March collapse of Silicon Valley Bank and other regional banks. However, the Federal Reserve (Fed) responded swiftly to restore confidence in the banking system, slowing deposit outflows, preventing more systemic issues, and calming market fears.

The stock market largely climbed from the beginning of the period through July, driven by optimism about the slowing pace of interest rate hikes and positive economic fundamentals. Excitement surrounding artificial intelligence (AI) and related technologies also boosted market sentiment. However, stock market returns were fairly narrow in breadth, driven by a handful of large- and mega-cap stocks linked to AI developments. In July, the S&P 500 reached an 18-month peak, but market optimism briefly reversed course in the third quarter on fears of sustained higher interest rates, the Fitch downgrade of U.S. debt (from AAA to AA+), and growing worries about China's lagging economic growth.

Still, U.S. gross domestic product (GDP) continued to exceed expectations in the second half of the year, and corporate earnings remained relatively strong, aided by reduced input costs. Inflation moderated, helped by easing supply pressures and softening energy prices. After four interest rate increases in 2023, markets cheered when

the Fed took a decidedly dovish pivot in December, guiding toward the potential for multiple rate cuts in 2024. With still relatively robust GDP growth and low unemployment, the Fed now expects a soft-landing scenario for the U.S. economy.

Strong gains by the S&P 500 were largely driven by strength in technology stocks. The communication services and consumer discretionary sectors also beat the broader market. Equities outpaced returns in fixed income, but the Bloomberg U.S. Aggregate Bond Index also posted a positive return. Rates saw significant volatility intra period, with the yield on the U.S. 10-year Treasury reaching as high as 4.93%, though it ultimately closed December at 3.88% relative to 3.87% at the prior year end. Corporate bonds outperformed Treasuries, and investment-grade credit spreads ended the guarter 31 basis points (bps) tighter at 0.99%, aided by investors pricing in the end of the rate tightening cycle.

#### PERFORMANCE DISCUSSION

The Portfolio, which seeks to provide more consistent returns over time by allocating across the spectrum of fixed income and equity securities, underperformed the Balanced Index, a blended benchmark of the S&P 500 Index (55%) and the Bloomberg U.S. Aggregate Bond Index (45%).

We began the period with an equity allocation of roughly 56%, fixed income allocation of 43%, and a small portion in cash. We increased equity exposure during the period and closed December with roughly 61% in equities, 38% in fixed income, and a small portion in cash. This asset allocation positioning, with a consistent overweight to equities relative to the Balanced index and corresponding underweight to fixed income, benefited relative performance as equities advanced sharply and outgained returns in fixed income for the year.

The equity allocation underperformed the S&P 500. Stock selection in the consumer discretionary and industrials sectors detracted from relative performance. On a single-

## Janus Henderson VIT Balanced Portfolio (unaudited)

holding basis, variety store Dollar General was among the top detractors, as the discount retailer struggled amid inventory challenges as well as financial constraints facing core clientele. Meaningful deterioration in company fundamentals and our reduced confidence that new management team members can turn the business around in the short term contributed to our decision to close the position.

Deere & Company, an agricultural equipment manufacturer, was also among the top relative detractors. Despite reporting strong fiscal year earnings, the share price fell amid a more cautious 2024 industry outlook. Lower sales forecasts, market uncertainties around farm fundamentals, and elevated interest rates contributed to the company's conservative outlook, particularly in Brazil.

Conversely, security selection in the healthcare and financials sectors helped relative performance. Companies tied to the AI theme also aided results. Semiconductor manufacturing equipment company Lam Research benefited from industry optimism for a recovery in wafer fabrication equipment in 2025 and expectation that capital expenditure in memory chips will have a sharp recovery.

Technology company Microsoft was also among the top relative contributors. The stock strongly benefited from the developments in and optimism around AI – particularly in Microsoft's implementation of AI in its products such as the Bing search engine. The potential for increased demand for its cloud business, Azure, further supported the stock.

The portfolio's fixed income allocation outperformed the Bloomberg U.S. Aggregate Bond Index. Overall interestrate positioning contributed to relative results. We entered the year underweight duration relative to the Aggregate Index and actively managed interest rate risk amid the year's volatility. In the latter half of the period, we adopted a duration overweight stance, believing the continued rise in rates was unjustified, considering the progress that had been made on inflation, coupled with the likelihood that the Fed was done raising rates. Our positioning aided results as rates rallied with the Fed's dovish pivot in December. We trimmed our duration position with the rally but ended the year with a modest overweight.

While we maintained a relatively defensive stance within our spread risk allocation, we held more risk versus the benchmark throughout the year. We added to our corporate bond allocation, as corporate issuers continued to exhibit stronger fundamentals than typically seen at this point in the economic cycle. We also increased our overweight allocation to securitized sectors as we continued to identify high-quality assets at attractive valuations and on our belief that, throughout the year, securitized spreads were appropriately reflecting the risk of an economic slowdown. This positioning contributed as spreads ultimately tightened on the back of economic data that suggested the chances for a soft landing had increased. Positioning in securitized credit was particularly beneficial, with exposure to non-agency residential mortgages and commercial mortgage-backed securities aiding results. Security selection within agency mortgagebacked securities detracted, somewhat offsetting relative outperformance.

#### **DERIVATIVES USAGE**

Please see the Derivative Instruments section in the "Notes to Financial Statements" for a discussion of derivatives used by the Portfolio.

#### OUTLOOK

Following two years of tough talk and aggressive rate hikes, the Fed delivered some holiday cheer by way of a dovish pivot at its December meeting. Inflation made a sustained move back toward its target, allowing the central bank to signal its intent to transition from a 24month tightening campaign to an easing cycle. This is broadly positive for the economy.

Looser financial conditions and lower interest rates should bring some welcome relief for consumers and corporations. We believe the Fed's focus on both legs of its dual mandate will shift back into balance. With inflation far too high in 2022 and 2023, the central bank was focused only on one side of its mandate – namely, stable prices. Given increased confidence that inflation will move back toward 2%, the Fed highlighted the need also to focus on full employment.

We believe the key result of this policy shift will be a favorable multiyear outlook for fixed income returns. We expect demand for the asset class will likely increase, as investors have the potential to lock in attractive yields and benefit from the diversification that bonds can bring to multi-asset portfolios.

Regarding equities, we are optimistic and anticipate earnings growth to resume in 2024 after modest declines in 2023. There are positive factors supporting our moderate earnings growth forecast but also risks. Our base case view anticipates modest real GDP growth, resilient yet decelerating consumer spending, steady labor

## Janus Henderson VIT Balanced Portfolio (unaudited)

force conditions, profit margin improvement, and growth from key secular trends like artificial intelligence and weight-loss therapies.

From a corporate perspective, third-quarter earnings margins held up well in manufacturing and other economic sectors. Declining raw material and transportation costs are finally flowing through to lower cost of goods sold, while new inventories are replacing pricier items built on 2022's high input costs – a benefit that emerged late in 2023 and should persist into 2024.

While the outlook has continued to improve, we must also acknowledge the risks. We believe we are yet to feel the full cumulative impacts of prior rate hikes. Monetary policy works in long and variable lags, and while the most intense headwinds of rising rates may be behind us, we should not discount the effect on the economy of a federal funds rate that is 525 bps above where it was a few years ago. For example, higher rates may negatively impact long-cycle capital spending, as multi-year projects that boosted 2023 growth fade and replacement spending lags. However, short cycle industries like personal computers, semiconductors, and life-sciences equipment - all of which endured recession in 2023 could recover to normal levels in 2024. We are monitoring this potential transition from long- to short-cycle economic and earnings growth drivers. We think a slowdown in growth is likely but the extent thereof remains an open question. Nonetheless, it bodes well that the Fed is now in a stronger position to lower rates if the economy shows signs of weakness.

In 2024, our focus will be on the health of the consumer, the job market outlook, and how corporations fare through this environment. As always, we will dynamically adjust each of the equity and fixed income allocations, as well as the portfolio's overall mix between equities and fixed income, as we analyze the risks and opportunities in each market.

Thank you for your investment in Janus Henderson VIT Balanced Portfolio.

**10-Year Treasury Yield** is the interest rate on U.S. Treasury bonds that will mature 10 years from the date of purchase. **Basis point (bp)** equals 1/100 of a percentage point. 1 bp = 0.01%, 100 bps = 1% **Duration** measures a bond price's sensitivity to changes in interest rates. The longer a bond's duration, the higher its sensitivity to changes in interest rates and vice versa.

Securitized products, such as mortgage- and asset-backed securities, are more sensitive to interest rate changes, have extension and prepayment risk, and are subject to more credit, valuation and liquidity risk than other fixed-income securities.

**Quantitative Tightening (QT)** is a government monetary policy occasionally used to decrease the money supply by either selling government securities or letting them mature and removing them from its cash balances.

**Monetary Policy** refers to the policies of a central bank, aimed at influencing the level of inflation and growth in an economy. It includes controlling interest rates and the supply of money.

#### Important Notice – Tailored Shareholder Reports

Effective January 24, 2023, the Securities and Exchange Commission (the "SEC") adopted rule and form amendments that require mutual funds and exchangetraded funds to provide shareholders with streamlined annual and semi-annual shareholder reports that highlight key information. Other information, including financial statements, that currently appears in shareholder reports will be made available online, delivered free of charge to shareholders upon request, and filed with the SEC. The first tailored shareholder report for the Portfolio will be for the reporting period ending June 30, 2024. Currently, management is evaluating the impact of the rule and form amendments on the content of the Portfolio's current shareholder reports.

5 Top Contributors - Equity Sleeve Holdings			5 Top Detractors - Equity Sleeve Holdings			
	Average Weight	Relative Contribution		Average Weight	Relative Contribution	
Lam Research Corp	2.06%	0.93%	Dollar General Corp	1.06%	-1.31%	
Microsoft Corp	9.06%	0.65%	Meta Platforms Inc - Class A	0.95%	-1.12%	
NVIDIA Corp	3.03%	0.49%	Amazon.com Inc	0.87%	-0.92%	
Booking Holdings Inc	1.20%	0.35%	Deere & Co	2.02%	-0.66%	
Hilton Worldwide Holdings Inc	1.69%	0.28%	UnitedHealth Group Inc	3.44%	-0.59%	

#### 5 Top Contributors - Equity Sleeve Sectors\*

	Relative	Equity Sleeve	S&P 500 Index
	Contribution	Average Weight	Average Weight
Utilities	1.05%	0.00%	2.66%
Health Care	0.79%	15.12%	13.76%
Energy	0.37%	2.64%	4.50%
Real Estate	0.31%	0.18%	2.51%
Financials	0.12%	14.82%	12.50%

#### **5 Top Detractors - Equity Sleeve Sectors\***

	Relative	Equity Sleeve	S&P 500 Index
	Contribution	Average Weight	Average Weight
Consumer Discretionary	-2.42%	12.58%	10.46%
Industrials	-1.80%	9.57%	8.45%
Communication Services	-0.79%	7.99%	8.41%
Consumer Staples	-0.47%	7.58%	6.73%
Materials	-0.20%	1.33%	2.54%

Relative contribution reflects how the portolio's holdings impacted return relative to the benchmark. Cash and securities not held in the portfolio are not shown. For equity portfolios, relative contribution compares the performance of a security in the portfolio to the benchmark's total return, factoring in the difference in weight of that security in the benchmark. Returns are calculated using daily returns and previous day ending weights rolled up by ticker, excluding fixed income securities, gross of advisory fees, may exclude certain derivatives and will differ from actual performance. Performance attribution reflects returns gross of advisory fees and may differ from actual returns as they are based on end of day holdings. Attribution is calculated by geometrically linking daily returns for the portfolio and index.

Based on sector classification according to the Global Industry Classification Standard ("GICS") codes, which are the exclusive property and a service mark of MSCI Inc. and Standard & Poor's.

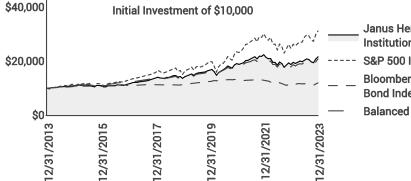
## Janus Henderson VIT Balanced Portfolio (unaudited) Portfolio At A Glance December 31, 2023

5 Largest Equity Holdings - (% of Net Assets)		Asset Allocation - (% of Net Assets)	
Microsoft Corp		Common Stocks	61.1%
Software	6.1%	Mortgage-Backed Securities	11.4%
Apple Inc		Corporate Bonds	9.7%
Technology Hardware, Storage & Peripherals	3.5%	Asset-Backed/Commercial	
Alphabet Inc - Class C		Mortgage-Backed Securities	9.0%
Interactive Media & Services	2.7%	United States Treasury Notes/Bonds	7.3%
NVIDIA Corp		Investment Companies	3.3%
Semiconductor & Semiconductor Equipment	2.4%	Other	(1.8)%
Mastercard Inc			100.0%
Diversified Financial Services	2.3%		
	17.0%		

#### Top Country Allocations - Long Positions - (% of Investment Securities)

As of December 31, 202	23	As of December 31, 2	2022
United States		99.1% United States	98.9%
Canada	0.3%	Australia	0.3%
United Kingdom	0.2%	Japan	0.2%
France	0.1%	Canada	0.1%
Finland	0.1%	Finland	0.1%
0	% 20% 40% 60% 80% 10	00%	% 20% 40% 60% 80% 100%

## Janus Henderson VIT Balanced Portfolio (unaudited) Performance



Janus Henderson VIT Balanced Portfolio -Institutional Shares \$21,578 S&P 500 Index \$31,149 Bloomberg U.S. Aggregate Bond Index \$11,964 Balanced Index \$20,778

Average Annual Total Return - for the	periods end	led Decemb	er 31, 2023	3	Prospectus Expense Ratios
	One Year	Five Year	Ten Year	Since Inception*	Total Annual Fund Operating Expenses <sup>‡</sup>
Institutional Shares	15.41%	9.64%	7.99%	9.57%	0.62%
Service Shares	15.13%	9.37%	7.73%	9.38%	0.86%
S&P 500 Index	26.29%	15.69%	12.03%	10.11%	
Bloomberg U.S. Aggregate Bond Index	5.53%	1.10%	1.81%	4.35%	
Balanced Index	16.62%	9.26%	7.59%	7.77%	
Morningstar Quartile - Institutional Shares	2nd	1st	1st	1st	
Morningstar Ranking - based on total returns for Allocation - 50% to 70% Equity					
Funds	214/759	108/699	46/610	10/203	

Returns quoted are past performance and do not guarantee future results; current performance may be lower or higher. Investment returns and principal value will vary; there may be a gain or loss when shares are sold. For the most recent month-end performance call 800.668.0434 or visit janushenderson.com/VITperformance.

Performance may be affected by risks that include those associated with foreign and emerging markets, fixed income securities, high-yield and high-risk securities, undervalued, overlooked and smaller capitalization companies, real estate related securities including Real Estate Investment Trusts (REITs), Environmental, Social and Governance (ESG) factors, non-diversification, portfolio turnover, derivatives, short sales, initial public offerings (IPOs) and potential conflicts of interest. Each product has different risks. Please see the prospectus for more information about risks, holdings and other details.

Returns do not reflect the deduction of fees, charges or expenses of any insurance product or qualified plan. If applied, returns would have been lower.

Returns include reinvestment of all dividends and distributions and do not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares. The returns do not include adjustments in accordance with generally accepted accounting principles required at the period end for financial reporting purposes.

Performance for Service Shares prior to December 31, 1999 reflects the performance of Institutional Shares, adjusted to reflect the expenses of Service Shares.

Ranking is for the share class shown only; other classes may have different performance characteristics.

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There is no assurance that the investment process will consistently lead to successful investing.

See Notes to Schedule of Investments and Other Information for index definitions.

Index performance does not reflect the expenses of managing a portfolio as an index is unmanaged.

See important disclosures on the next page.

## Janus Henderson VIT Balanced Portfolio (unaudited) Performance

See "Useful Information About Your Portfolio Report."

\*The Portfolio's inception date - September 13, 1993

‡ As stated in the prospectus. See Financial Highlights for actual expense ratios during the reporting period.

## Janus Henderson VIT Balanced Portfolio (unaudited) Expense Examples

As a shareholder of the Portfolio, you incur two types of costs: (1) transaction costs and (2) ongoing costs, including management fees; 12b-1 distribution and shareholder servicing fees (applicable to Service Shares only); transfer agent fees and expenses payable pursuant to the Transfer Agency Agreement; and other Portfolio expenses. This example is intended to help you understand your ongoing costs (in dollars) of investing in the Portfolio and to compare these costs with the ongoing costs of investing in other mutual funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds. The example is based upon an investment of \$1,000 invested at the beginning of the period and held for the sixmonths indicated, unless noted otherwise in the table and footnotes below.

#### **Actual Expenses**

The information in the table under the heading "Actual" provides information about actual account values and actual expenses. You may use the information in these columns, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number in the appropriate column for your share class under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during the period.

#### Hypothetical Example for Comparison Purposes

The information in the table under the heading "Hypothetical (5% return before expenses)" provides information about hypothetical account values and hypothetical expenses based upon the Portfolio's actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the Portfolio's actual return. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period. You may use this information to compare the ongoing costs of investing in the Portfolio and other funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds. Additionally, for an analysis of the fees associated with an investment in either share class or other similar funds, please visit www.finra.org/fundanalyzer.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transaction costs, such as any charges at the separate account level or contract level. These fees are fully described in the Portfolio's prospectuses. Therefore, the hypothetical examples are useful in comparing ongoing costs only, and will not help you determine the relative total costs of owning different funds. In addition, if these transaction costs were included, your costs would have been higher.

		Actu	al	Hypothetical (5% return before expenses)			
	Beginning Account Value (7/1/23)	Ending Account Value (12/31/23)	Expenses Paid During Period (7/1/23 - 12/31/23)†	Beginning Account Value (7/1/23)	Ending Account Value (12/31/23)	Expenses Paid During Period (7/1/23 - 12/31/23)†	Net Annualized Expense Ratio (7/1/23 - 12/31/23)
Institutional							· · · · · · ·
Shares	\$1,000.00	\$1,058.50	\$3.17	\$1,000.00	\$1,022.13	\$3.11	0.61%
Service Shares	\$1,000.00	\$1,057.20	\$4.46	\$1,000.00	\$1,020.87	\$4.38	0.86%

<sup>+</sup>Expenses Paid During Period are equal to the Net Annualized Expense Ratio multiplied by the average account value over the period, multiplied by 184/365 (to reflect the one-half year period). Expenses in the examples include the effect of applicable fee waivers and/or expense reimbursements, if any. Had such waivers and/or reimbursements not been in effect, your expenses would have been higher. Please refer to the Notes to Financial Statements or the Portfolio's prospectuses for more information regarding waivers and/or reimbursements.

	Shares or Principal Amounts	Value
Asset-Backed/Commercial Mortgage-Backed Securities- 9.0%		
208 Park Avenue Mortgage Trust 2017-280P,		<b>#0.055 500</b>
CME Term SOFR 1 Month + 1.1800%, 6.5380%, 9/15/34 (144A) <sup>‡</sup> A&D Mortgage Trust 2023-NQM2 A1, 6.1320%, 5/25/68 (144A) <sup>©</sup>	\$3,072,117	\$2,955,786
A&D Mortgage Trust 2023-NQM2 A1, 6.1320%, 5725768 (144A) <sup>o</sup> A&D Mortgage Trust 2023-NQM4 A1, 7.4720%, 9/25/68 (144A) <sup>o</sup>	5,280,460 5,222,082	5,255,369 5,306,355
A&D Mortgage Trust 2023-NQM5 A1, 7.0490%, 11/25/68 (144A) <sup>c</sup>	2,588,385	2,612,063
ACC Auto Trust 2022-A A, 4.5800%, 7/15/26 (144A)	675,700	671,653
Aimco 2020-11A AR,		
CME Term SOFR 3 Month + 1.3916%, 6.7944%, 10/17/34 (144A)‡	1,836,000	1,834,656
Angel Oak Mortgage Trust I LLC 2019-5, 2.5930%, 10/25/49 (144A) <sup>‡</sup>	302,445	291,151
Angel Oak Mortgage Trust I LLC 2019-6, Refinitiv USD IBOR Consumer Cash Fallbacks 1 Year + 0.9500%, 2.6200%,		
11/25/59 (144A) <sup>‡</sup>	272,246	261,975
Angel Oak Mortgage Trust I LLC 2020-3,	272,240	201,070
Refinitiv USD IBOR Consumer Cash Fallbacks 1 Year + 1.0000%, 2.4100%,		
4/25/65 (144A) <sup>‡</sup>	696,211	640,474
Aqua Finance Trust 2021-A A, 1.5400%, 7/17/46 (144A)	1,188,118	1,061,098
ARES CLO Ltd 2021-60A A,	1 510 000	
CME Term SOFR 3 Month + 1.3816%, 6.6915%, 7/18/34 (144A) <sup>‡</sup>	1,719,000	1,717,188
Arivo Acceptance Auto Loan Receivables 2022-1A A, 3.9300%, 5/15/28 (144A) Babson CLO Ltd 2018-3A A1,	1,101,963	1,080,084
CME Term SOFR 3 Month + 1.2116%, 6.6274%, 7/20/29 (144A) <sup>‡</sup>	1,598,682	1,598,365
Babson CLO Ltd 2019-3A A1R,	1,000,002	.,
CME Term SOFR 3 Month + 1.3316%, 6.7474%, 4/20/31 (144A) <sup>‡</sup>	7,227,000	7,226,986
Babson CLO Ltd 2020-4A A,		
CME Term SOFR 3 Month + 1.4816%, 6.8974%, 1/20/32 (144A) <sup>‡</sup>	2,320,732	2,320,857
Barclays Commercial Mortgage Securities LLC 2015-SRCH,	0 500 000	0.211.050
4.1970%, 8/10/35 (144A) BPR Trust 2022-OANA A,	2,528,000	2,311,950
CME Term SOFR 1 Month + 1.8980%, 7.2598%, 4/15/37 (144A) <sup>‡</sup>	9,908,000	9,746,093
BPR Trust 2023-BRK2 A, 6.8990%, 11/5/28 (144A) <sup>‡</sup>	7,145,000	7,481,672
BX Commercial Mortgage Trust 2019-MMP C,		
CME Term SOFR 1 Month + 1.4940%, 6.8560%, 8/15/36 (144A) <sup>‡</sup>	1,534,322	1,488,698
BX Commercial Mortgage Trust 2019-0C11, 3.6050%, 12/9/41 (144A)	1,121,000	1,001,518
BX Commercial Mortgage Trust 2019-OC11, 3.8560%, 12/9/41 (144A) BX Commercial Mortgage Trust 2019-XL,	2,229,000	1,983,821
CME Term SOFR 1 Month + 1.0345%, 6.3963%, 10/15/36 (144A) <sup>‡</sup>	2,541,758	2,535,203
BX Commercial Mortgage Trust 2019-XL,	2,041,100	2,000,200
CME Term SOFR 1 Month + 1.1945%, 6.5563%, 10/15/36 (144A) <sup>‡</sup>	1,923,550	1,914,386
BX Commercial Mortgage Trust 2020-VKNG A,		
CME Term SOFR 1 Month + 1.0445%, 6.4063%, 10/15/37 (144A) <sup>‡</sup>	966,664	959,034
BX Commercial Mortgage Trust 2021-LBA AJV,	E 010 000	F 100 007
CME Term SOFR 1 Month + 0.9145%, 6.2765%, 2/15/36 (144A) <sup>‡</sup> BX Commercial Mortgage Trust 2021-LBA AV,	5,213,000	5,126,307
CME Term SOFR 1 Month + 0.9145%, 6.2765%, 2/15/36 (144A) <sup>‡</sup>	6,853,553	6,739,941
BX Commercial Mortgage Trust 2021-VINO A,	0,000,000	0,1 00,0 1 1
CME Term SOFR 1 Month + 0.7668%, 6.1288%, 5/15/38 (144A)‡	4,502,470	4,428,896
BX Commercial Mortgage Trust 2021-VOLT B,		
CME Term SOFR 1 Month + 1.0645%, 6.4263%, 9/15/36 (144A) <sup>‡</sup>	5,286,000	5,149,291
BX Commercial Mortgage Trust 2021-VOLT D, CME Term SOFR 1 Month + 1.7645%, 7.1263%, 9/15/36 (144A)‡	4,869,000	4,680,407
BX Commercial Mortgage Trust 2022-FOX2 A2,	4,809,000	4,000,407
CME Term SOFR 1 Month + 0.7492%, 6.1110%, 4/15/39 (144A) <sup>‡</sup>	5,478,335	5,322,234
BX Commercial Mortgage Trust 2023-VLT2 A,		
CME Term SOFR 1 Month + 2.2810%, 7.6428%, 6/15/40 (144A) <sup>‡</sup>	2,107,000	2,101,891
BX Commercial Mortgage Trust 2023-VLT2 B,	4 005 000	
CME Term SOFR 1 Month + 3.1290%, 8.4908%, 6/15/40 (144A) <sup>‡</sup>	4,685,000	4,674,784
BX Commercial Mortgage Trust 2023-VLT3 A, CME Term SOFR 1 Month + 1.9400%, 7.3018%, 11/15/28 (144A) <sup>‡</sup>	6,432,194	6,425,128
BX Commercial Mortgage Trust 2023-VLT3 B,	0,702,107	0,720,120
CME Term SOFR 1 Month + 2.6890%, 8.0508%, 11/15/28 (144A) <sup>‡</sup>	5,516,812	5,508,945

Shares or Principal Amounts Value Asset-Backed/Commercial Mortgage-Backed Securities- (continued) BXP Trust 2017-GM, 3.3790%, 6/13/39 (144A) \$1,140,000 \$1,060,120 CBAM CLO Management 2019-11RA A1, CME Term SOFR 3 Month + 1.4416%, 6.8574%, 1/20/35 (144A)<sup>‡</sup> 4,973,000 4,960,553 CBAM CLO Management 2019-11RA B, CME Term SOFR 3 Month + 2.0116%, 7.4274%, 1/20/35 (144A)<sup>‡</sup> 2,006,778 1,994,733 Cedar Funding Ltd 2019-11A A1R, CME Term SOFR 3 Month + 1.3116%, 6.7048%, 5/29/32 (144A)\* 8,174,000 8,134,928 CENT Trust 2023-CITY A, CME Term SOFR 1 Month + 2.6200%, 7.9818%, 9/15/38 (144A)<sup>‡</sup> 7,203,000 7,240,240 CF Hippolyta Issuer LLC 2021-1A A1, 1.5300%, 3/15/61 (144A) 3,921,222 4,384,266 CF Hippolyta Issuer LLC 2021-1A B1, 1.9800%, 3/15/61 (144A) 1,655,880 1,420,743 CF Hippolyta Issuer LLC 2022-1A A1, 5.9700%, 8/15/62 (144A) 6,717,772 6,684,643 CF Hippolyta Issuer LLC 2022-1A A2, 6.1100%, 8/15/62 (144A) 15,932,112 15,591,334 Chase Auto Credit Linked Notes 2021-1 B, 0.8750%, 9/25/28 (144A) 270,142 265,296 Chase Auto Credit Linked Notes 2021-2 B, 0.8890%, 12/26/28 (144A) 735,579 717,523 Chase Mortgage Finance Corp 2021-CL1 M1, US 30 Day Average SOFR + 1.2000%, 6.5374%, 2/25/50 (144A)<sup>‡</sup> 4,191,189 4,047,247 CIFC Funding Ltd 2018-3A A, CME Term SOFR 3 Month + 1.3616%, 6.6715%, 7/18/31 (144A)<sup>‡</sup> 3,232,442 3,232,391 CIFC Funding Ltd 2021-4A A, CME Term SOFR 3 Month + 1.3116%, 6.7055%, 7/15/33 (144A)<sup>‡</sup> 6,344,383 6,344,224 CIFC Funding Ltd 2021-7A B, CME Term SOFR 3 Month + 1.8616%, 7.2735%, 1/23/35 (144A)<sup>‡</sup> 1,621,184 1,609,954 CIM Trust 2021-NR1 A1, 2.5690%, 7/25/55 (144A)<sup>c</sup> 1,463,044 1,432,629 CIM Trust 2021-NR4 A1, 2.8160%, 10/25/61 (144A)<sup>c</sup> 1,369,134 1,289,923 Cold Storage Trust 2020-ICE5 A, CME Term SOFR 1 Month + 1.0145%, 6.3719%, 11/15/37 (144A)<sup>‡</sup> 7,978,934 7,928,198 Cold Storage Trust 2020-ICE5 B, CME Term SOFR 1 Month + 1.4145%, 6.7719%, 11/15/37 (144A)<sup>‡</sup> 2,944,057 2,908,764 Cold Storage Trust 2020-ICE5 C, CME Term SOFR 1 Month + 1.7645%, 7.1219%, 11/15/37 (144A)\* 2,955,853 2,919,991 COLT Funding LLC 2020-2, Refinitiv USD IBOR Consumer Cash Fallbacks 1 Year + 1.5000%, 1.8530%, 3/25/65 (144A)‡ 13,041 12,913 COLT Funding LLC 2020-3, Refinitiv USD IBOR Consumer Cash Fallbacks 1 Year + 1.2000%, 1.5060%, 4/27/65 (144A)<sup>‡</sup> 223,363 205,827 Connecticut Avenue Securities Trust 2018-R07, US 30 Day Average SOFR + 2.5145%, 7.8519%, 4/25/31 (144A)<sup>‡</sup> 62,372 62,410 Connecticut Avenue Securities Trust 2019-R07, US 30 Day Average SOFR + 2.2145%, 7.5519%, 10/25/39 (144A)<sup>‡</sup> 14,614 14,620 Connecticut Avenue Securities Trust 2021-R01 1M2, US 30 Day Average SOFR + 1.5500%, 6.8874%, 10/25/41 (144A)<sup>‡</sup> 519,926 516,679 Connecticut Avenue Securities Trust 2021-R02 2M2, US 30 Day Average SOFR + 2.0000%, 7.3374%, 11/25/41 (144A)<sup>‡</sup> 12,768,015 12,646,339 Connecticut Avenue Securities Trust 2021-R03 1M1, US 30 Day Average SOFR + 0.8500%, 6.1874%, 12/25/41 (144A)<sup>‡</sup> 2,034,576 2,022,017 Connecticut Avenue Securities Trust 2021-R03 1M2, US 30 Day Average SOFR + 1.6500%, 6.9874%, 12/25/41 (144A)<sup>‡</sup> 3,124,000 3,060,528 Connecticut Avenue Securities Trust 2022-R02 2M2, US 30 Day Average SOFR + 3.0000%, 8.3374%, 1/25/42 (144A)<sup>‡</sup> 3,661,000 3,692,812 Connecticut Avenue Securities Trust 2022-R03 1M1, US 30 Day Average SOFR + 2.1000%, 7.4374%, 3/25/42 (144A)<sup>‡</sup> 5,549,556 5,612,789 Connecticut Avenue Securities Trust 2022-R04 1M1, US 30 Day Average SOFR + 2.0000%, 7.3374%, 3/25/42 (144A)<sup>‡</sup> 2,321,327 2,342,580 Connecticut Avenue Securities Trust 2022-R05 2M1, US 30 Day Average SOFR + 1.9000%, 7.2374%, 4/25/42 (144A)<sup>‡</sup> 2,821,463 2,830,643 Connecticut Avenue Securities Trust 2022-R05 2M2, US 30 Day Average SOFR + 3.0000%, 8.3374%, 4/25/42 (144A)<sup>‡</sup> 2,787,429 2,737,000

	Shares or	
	Principal Amounts	Value
Asset-Backed/Commercial Mortgage-Backed Securities- (continued)		
Connecticut Avenue Securities Trust 2022-R09 2M1, US 30 Day Average SOFR + 2.5000%, 7.8374%, 9/25/42 (144A) <sup>‡</sup>	\$5,496,626	\$5,579,481
Connecticut Avenue Securities Trust 2023-R01 1M1, US 30 Day Average SOFR + 2.4000%, 7.7374%, 12/25/42 (144A) <sup>‡</sup>	2,762,312	2,806,203
Connecticut Avenue Securities Trust 2023-R03 2M1, US 30 Day Average SOFR + 2.5000%, 7.8374%, 4/25/43 (144A) <sup>‡</sup>	3,802,624	3,802,583
Connecticut Avenue Securities Trust 2023-R04 1M1, US 30 Day Average SOFR + 2.3000%, 7.6374%, 5/25/43 (144A) <sup>‡</sup>	4,745,110	4,812,051
Connecticut Avenue Securities Trust 2023-R06 1M1, US 30 Day Average SOFR + 1.7000%, 7.0374%, 7/25/43 (144A) <sup>‡</sup>	4,364,227	4,364,191
Connecticut Avenue Securities Trust 2023-R07 2M1, US 30 Day Average SOFR + 1.9500%, 7.2874%, 9/25/43 (144A) <sup>‡</sup>	2,000,471	2,000,456
Connecticut Avenue Securities Trust 2023-R08 1M1,	4,170,870	
US 30 Day Average SOFR + 1.5000%, 6.8374%, 10/25/43 (144A) <sup>‡</sup> CP EF Asset Securitization I LLC 2002-1A A, 5.9600%, 4/15/30 (144A)	1,428,964	4,170,842 1,420,530
CPF IV LLC / CP EF Asset Securitization LLC 2023-1A A, 7.4800%, 3/15/32 (144A)	4,001,734	4,016,543
CRB Securitization Trust 2023-1 A, 6.9600%, 10/20/33 (144A) Credit Suisse Commercial Mortgage Trust 2019-ICE4,	1,698,339	1,708,772
CME Term SOFR 1 Month + 1.0270%, 6.3890%, 5/15/36 (144A) <sup>‡</sup> Credit Suisse Commercial Mortgage Trust 2019-ICE4 C,	7,863,437	7,851,815
CME Term SOFR 1 Month + 1.4770%, 6.8390%, 5/15/36 (144A) <sup>‡</sup> Credit Suisse Commercial Mortgage Trust 2021-WEHO A,	1,482,312	1,477,870
CME Term SOFR 1 Month + 4.0838%, 9.4458%, 4/15/26 (144A) <sup>‡</sup>	3,098,283	3,046,569
CyrusOne Data Centers Issuer I LLC 2023-2A A2, 5.5600%, 11/20/48 (144A) DBCCRE Mortgage Trust 2014-ARCP D, 4.9345%, 1/10/34 (144A)‡	11,304,000 809,000	10,795,786 801,745
DBCCRE Mongage Trust 2014-ARCP D, 4.9345%, 1710/34 (144A)* DBCCRE Mortgage Trust 2014-ARCP E, 4.9345%, 1/10/34 (144A)*	3,758,000	3,711,023
DBCCRE Mortgage Trust 2014-ARCP E, 4.9345%, 1710/34 (144A) <sup>‡</sup>	689,000	678,369
DC Commercial Mortgage Trust 2023-DC A, 6.3143%, 9/12/40 (144A)	6,003,000	6,175,840
Diamond Infrastructure Funding LLC 2021-1A A, 1.7600%, 4/15/49 (144A) DROP Mortgage Trust 2021-FILE A,	4,917,000	4,364,500
CME Term SOFR 1 Month + 1.2645%, 6.6265%, 10/15/43 (144A) <sup>‡</sup> Dryden Senior Loan Fund 2020-83A A,	2,133,961	1,973,982
CME Term SOFR 3 Month + 1.4816%, 6.7915%, 1/18/32 (144A) <sup>‡</sup> Elmwood CLO VIII Ltd 2019-2A AR,	2,264,477	2,264,552
CME Term SOFR 3 Month + 1.4116%, 6.8274%, 4/20/34 (144A) <sup>‡</sup>	2,590,000	2,589,847
Exeter Automobile Receivables Trust 2021-1A D, 1.0800%, 11/16/26 Extended Stay America Trust 2021-ESH A,	3,089,000	2,987,530
CME Term SOFR 1 Month + 1.1945%, 6.5565%, 7/15/38 (144A)‡	2,412,942	2,389,476
Fannie Mae REMICS, 3.0000%, 5/25/48	2,095,551	1,894,663
Fannie Mae REMICS, 3.0000%, 11/25/49	2,678,356	2,421,170
Flagstar Mortgage Trust 2021-13IN A2, 3.0000%, 12/30/51 (144A)‡	9,118,524	7,761,525
Freddie Mac - SLST 2020-2 M1, 4.7500%, 9/25/60 (144A)‡	1,796,149	1,732,141
Freddie Mac Structured Agency Credit Risk Debt Notes 2019-DNA4 M2,		
US 30 Day Average SOFR + 2.0645%, 7.4019%, 10/25/49 (144A) <sup>‡</sup> Freddie Mac Structured Agency Credit Risk Debt Notes 2020-DNA6 M2,	8,023	8,029
US 30 Day Average SOFR + 2.0000%, 7.3374%, 12/25/50 (144A) <sup>‡</sup> Freddie Mac Structured Agency Credit Risk Debt Notes 2020-HQA5 M2,	3,225,453	3,269,536
US 30 Day Average SOFR + 2.6000%, 7.9374%, 11/25/50 (144A) <sup>‡</sup> Freddie Mac Structured Agency Credit Risk Debt Notes 2021-DNA1 M2,	3,422,535	3,483,175
US 30 Day Average SOFR + 1.8000%, 7.1374%, 1/25/51 (144A) <sup>‡</sup> Freddie Mac Structured Agency Credit Risk Debt Notes 2021-DNA2 M2,	1,462,186	1,467,624
US 30 Day Average SOFR + 2.3000%, 7.6374%, 8/25/33 (144A) <sup>‡</sup> Freddie Mac Structured Agency Credit Risk Debt Notes 2021-DNA6 M1,	8,703,103	8,760,165
US 30 Day Average SOFR + 0.8000%, 6.1374%, 10/25/41 (144A) <sup>‡</sup> Freddie Mac Structured Agency Credit Risk Debt Notes 2021-DNA7 M1,	2,721,826	2,710,639
US 30 Day Average SOFR + 0.8500%, 6.1874%, 11/25/41 (144A) <sup>‡</sup>	2,880,837	2,867,019

P	Shares or Principal Amounts	Value
Asset-Backed/Commercial Mortgage-Backed Securities- (continued)		
Freddie Mac Structured Agency Credit Risk Debt Notes 2021-HQA1 M2,		
US 30 Day Average SOFR + 2.2500%, 7.5874%, 8/25/33 (144A) <sup>‡</sup>	\$15,714,111	\$15,669,413
Freddie Mac Structured Agency Credit Risk Debt Notes 2021-HQA4 M1,		
US 30 Day Average SOFR + 0.9500%, 6.2874%, 12/25/41 (144A)‡	5,944,630	5,852,990
Freddie Mac Structured Agency Credit Risk Debt Notes 2022-DNA2 M1A,		
US 30 Day Average SOFR + 1.3000%, 6.6374%, 2/25/42 (144A)‡	1,149,229	1,147,450
Freddie Mac Structured Agency Credit Risk Debt Notes 2022-DNA3 M1A,		
US 30 Day Average SOFR + 2.0000%, 7.3374%, 4/25/42 (144A) <sup>‡</sup>	1,143,960	1,151,775
Freddie Mac Structured Agency Credit Risk Debt Notes 2022-DNA6 M1A,	000.070	000 507
US 30 Day Average SOFR + 2.1500%, 7.4874%, 9/25/42 (144A) <sup>‡</sup>	888,978	896,537
Freddie Mac Structured Agency Credit Risk Debt Notes 2022-HQA1 M1A, US 30 Day Average SOFR + 2.1000%, 7.4374%, 3/25/42 (144A) <sup>‡</sup>	7,058,816	7,101,655
Freddie Mac Structured Agency Credit Risk Debt Notes 2022-HQA2 M1A,	7,038,810	7,101,000
US 30 Day Average SOFR + 2.6500%, 7.9874%, 7/25/42 (144A) <sup>‡</sup>	1,946,485	1,986,701
Freddie Mac Structured Agency Credit Risk Debt Notes 2022-HQA3 M1A,	1,040,400	1,000,101
US 30 Day Average SOFR + 2.3000%, 7.6374%, 8/25/42 (144A) <sup>‡</sup>	1,792,586	1,820,214
Freddie Mac Structured Agency Credit Risk Debt Notes 2023-DNA2 M1A,		.,,
US 30 Day Average SOFR + 2.1000%, 7.4374%, 4/25/43 (144A) <sup>‡</sup>	2,064,352	2,064,329
Freddie Mac Structured Agency Credit Risk Debt Notes 2023-HQA2 M1A,		
US 30 Day Average SOFR + 2.0000%, 7.3374%, 6/25/43 (144A)‡	525,600	529,103
Freddie Mac Structured Agency Credit Risk Debt Notes 2023-HQA3 A1,		
US 30 Day Average SOFR + 1.8500%, 7.1874%, 11/25/43 (144A)‡	2,097,525	2,108,235
Freddie Mac Structured Agency Credit Risk Debt Notes 2023-HQA3 M1,		
US 30 Day Average SOFR + 1.8500%, 7.1874%, 11/25/43 (144A)‡	3,611,082	3,611,048
GCAT 2022-INV1 A1, 3.0000%, 12/25/51 (144A) <sup>‡</sup>	11,852,877	10,074,104
GCAT 2023-INV1 A1, 6.0000%, 8/25/53 (144A) <sup>‡</sup>	7,779,606	7,802,011
Great Wolf Trust,	F 010 000	
CME Term SOFR 1 Month + 1.1485%, 6.7105%, 12/15/36 (144A) <sup>‡</sup>	5,612,000	5,583,871
Great Wolf Trust,	1,195,000	1 1 9 0 2 9 0
CME Term SOFR 1 Month + 1.4485%, 7.0105%, 12/15/36 (144A) <sup>‡</sup> Great Wolf Trust,	1,195,000	1,189,389
CME Term SOFR 1 Month + 1.7475%, 7.3095%, 12/15/36 (144A) <sup>‡</sup>	1,332,000	1,322,288
Highbridge Loan Management Ltd 2021-16A B,	1,002,000	1,022,200
CME Term SOFR 3 Month + 1.9616%, 7.3735%, 1/23/35 (144A) <sup>‡</sup>	1,569,525	1,562,740
Hudson Bay Simon JV Trust 2015-HB7 A7, 3.9141%, 8/5/34 (144A)	2,146,738	1,927,953
Hudsons Bay Simon JV Trust 2015-HB10 A10, 4.1545%, 8/5/34 (144A)	934,661	775,876
Imerial Fund LLC 2023-NQM1 A1, 5.9410%, 2/25/68 (144A) <sup>ç</sup>	3,842,626	3,810,494
JP Morgan Chase Commercial Mortgage Sec Trust 2020-ACE A,		
3.2865%, 1/10/37 (144A)	6,696,000	6,425,560
JP Morgan Chase Commercial Mortgage Sec Trust 2020-ACE B,		
3.6401%, 1/10/37 (144A)	4,540,000	4,294,728
LAD Auto Receivables Trust 2021-1A A, 1.3000%, 8/17/26 (144A)	574,585	567,363
LAD Auto Receivables Trust 2022-1A A, 5.2100%, 6/15/27 (144A)	3,598,423	3,580,238
LCM LP 24A AR, CME Term SOFR 3 Month + 1.2416%, 6.6574%, 3/20/30 (144A) <sup>‡</sup>	1,483,197	1,482,772
Lendbuzz Securitization Trust 2021-1A A, 4.2200%, 5/17/27 (144A)‡	2,993,953	2,918,868
Lendbuzz Securitization Trust 2023-1A A2, 6.9200%, 8/15/28 (144A)	2,448,111	2,455,020
Life Financial Services Trust 2021-BMR A,		
CME Term SOFR 1 Month + 0.8145%, 6.1765%, 3/15/38 (144A)‡	9,993,858	9,776,779
Life Financial Services Trust 2021-BMR C,		
CME Term SOFR 1 Month + 1.2145%, 6.5765%, 3/15/38 (144A) <sup>‡</sup>	4,199,248	4,068,204
Life Financial Services Trust 2022-BMR2 A1,		
CME Term SOFR 1 Month + 1.2952%, 6.6571%, 5/15/39 (144A) <sup>‡</sup>	11,353,000	11,113,478
Life Financial Services Trust 2022-BMR2 B,		
CME Term SOFR 1 Month + 1.7939%, 7.1557%, 5/15/39 (144A) <sup>‡</sup>	1,854,000	1,807,730
M&T Equipment Notes 2023-1A A2, 6.0900%, 7/15/30 (144A)	3,246,000	3,253,078
M&T Equipment Notes 2023-1A A3, 5.7400%, 7/15/30 (144A)	1,785,000	1,793,259
Madison Park Funding Ltd 2019-35A A1R,		
CME Term SOFR 3 Month + 1.2516%, 6.6674%, 4/20/32 (144A) <sup>‡</sup>	11,055,000	11,047,295

	Shares or Principal Amounts	Value
Asset-Backed/Commercial Mortgage-Backed Securities- (continued) Marlette Funding Trust 2023-2A B, 6.5400%, 6/15/33 (144A)	\$1,846,000	\$1,863,246
MED Trust 2021-MDLN A, CME Term SOFR 1 Month + 1.0645%, 6.4265%, 11/15/38 (144A)‡ MED Trust 2021-MDLN E,	1,582,406	1,549,769
CME Term SOFR 1 Month + 3.2645%, 8.6265%, 11/15/38 (144A) <sup>‡</sup> Mello Mortgage Capital Acceptance Trust 2021-INV2 A11,	6,303,747	6,105,897
US 30 Day Average SOFR + 0.9500%, 5.0000%, 8/25/51 (144A) <sup>‡</sup> Mello Mortgage Capital Acceptance Trust 2021-INV3 A11,	3,079,692	2,853,534
US 30 Day Average SOFR + 0.9500%, 5.0000%, 10/25/51 (144A) <sup>‡</sup> Mello Mortgage Capital Acceptance Trust 2021-INV4 A3,	3,836,697	3,555,202
2.5000%, 12/25/51 (144Å) <sup>‡</sup> Mello Mortgage Capital Acceptance Trust 2022-INV1 A2,	2,760,303	2,258,817
3.0000%, 3∕25/52 (144A)‡ Mercury Financial Credit Card Master Trust 2023-1A A,	8,125,738	6,916,476
8.0400%, 9/20/27 (144A) MHC Commercial Mortgage Trust 2021-MHC A,	5,807,000	5,811,212
CME Term SOFR 1 Month + 0.9154%, 6.2774%, 4/15/38 (144A) <sup>‡</sup> MHC Commercial Mortgage Trust 2021-MHC C,	7,120,604	7,039,565
CME Term SOFR 1 Month + 1.4654%, 6.8274%, 4/15/38 (144A) <sup>‡</sup> NCMF Trust 2022-MFP A,	4,019,931	3,959,772
CME Term SOFR 1 Month + 1.7420%, 7.1038%, 3/15/39 (144A) <sup>‡</sup> New Economy Assets Phase 1 Issuer LLC 2021-1 B1, 2.4100%, 10/20/61 (144A) New Residential Mortgage Loan Trust 2018-2, Refinitiv USD IBOR Consumer Cash Fallbacks 6 Months + 0.6800%, 4.5000%,	3,432,000 2,779,000	3,396,135 2,253,008
2/25/58 (144A) <sup>‡</sup> NRZ Excess Spread Collateralized Notes 2020-PLS1 A,	364,383	353,658
3.8440%, 12/25/25 (144A) NRZ Excess Spread Collateralized Notes 2021-FHT1 A, 3.1040%, 7/25/26 (144A) Oak Street Investment Grade Net Lease Fund 2020-1A A1,	784,039 1,515,159	744,380 1,400,453
1.8500%, 11/20/50 (144A) Oasis Securitization 2022-1A A, 4.7500%, 5/15/34 (144A) Oasis Securitization 2022-2A A, 6.8500%, 10/15/34 (144A)	3,562,668 658,773 939,795	3,251,715 656,685 939,778
Oceanview Mortgage Trust 2021-5 AF, US 30 Day Average SOFR + 0.8500%, 5.0000%, 11/25/51 (144A) <sup>‡</sup> Oceanview Mortgage Trust 2022-1 A1, 3.0000%, 12/25/51 (144A) <sup>‡</sup> Oceanview Mortgage Trust 2022-2 A1, 3.0000%, 12/25/51 (144A) <sup>‡</sup> Onslow Bay Financial LLC 2021-INV3 A3, 2.5000%, 10/25/51 (144A) <sup>‡</sup> Onslow Bay Financial LLC 2022-INV1 A1, 3.0000%, 12/25/51 (144A) <sup>‡</sup> Onslow Bay Financial LLC 2022-INV1 A18, 3.0000%, 12/25/51 (144A) <sup>‡</sup> OPEN Trust 2023-AIR A,	4,327,286 4,785,813 8,956,708 3,308,001 8,970,664 3,804,027	3,995,642 4,073,598 7,623,805 2,707,389 7,635,684 3,150,178
CME Term SOFR 1 Month + 3.0891%, 8.4509%, 10/15/28 (144A) <sup>‡</sup> OPEN Trust 2023-AIR C,	4,791,708	4,827,087
CME Term SOFR 1 Month + 5.2359%, 10.5977%, 10/15/28 (144A) <sup>‡</sup> Pagaya AI Debt Selection Trust 2022-1 A, 2.0300%, 10/15/29 (144A) Preston Ridge Partners Mortgage Trust 2020-4 A1, 5.9510%, 10/25/25 (144A) <sup>¢</sup> Preston Ridge Partners Mortgage Trust 2021-10 A1, 2.4870%, 10/25/26 (144A) <sup>¢</sup> Preston Ridge Partners Mortgage Trust 2021-9 A1, 2.3630%, 10/25/26 (144A) <sup>¢</sup> Preston Ridge Partners Mortgage Trust 2022-2 A1, 5.0000%, 3/25/27 (144A) <sup>¢</sup> Pretium Mortgage Credit Partners LLC 2023-RN1 A1, 8.2321%, 9/25/53 (144A) <sup>¢</sup> Rad CLO Ltd 2023-21A A,	1,775,178 889,830 2,200,707 6,240,589 4,539,229 6,760,959 8,513,006	1,782,670 876,252 2,153,931 5,890,375 4,286,481 6,583,184 8,685,702
CME Term SOFR 3 Month + 1.5900%, 0%, 1/25/33 (144A) <sup>‡</sup> Reach Financial LLC 2022-2A A, 6.6300%, 5/15/30 (144A) Regatta XXIII Funding Ltd 2021-4A B,	4,493,293 428,870	4,491,015 429,004
CME Term SOFR 3 Month + 1.9616%, 7.3774%, 1/20/35 (144A) <sup>‡</sup> Saluda Grade Alternative Mortgage Trust 2023-FIG3 A,	1,732,772	1,732,652
7.0670%, 8/25/53 (144A) <sup>‡</sup> Saluda Grade Alternative Mortgage Trust 2023-FIG4 A,	8,486,955	8,671,233
6.7180%, 11/25/53 (144A) <sup>‡</sup> Saluda Grade Alternative Mortgage Trust 2023-SEQ3 A1,	5,692,000	5,691,961
Prime Rate by Country United States + 2.3000%, 7.1620%, 6/1/53 (144A) <sup>‡</sup>	2,209,245	2,232,404

	Shares or	
	Principal Amounts	Value
Asset-Backed/Commercial Mortgage-Backed Securities- (continued) Santander Bank Auto Credit-Linked Notes 2021-1A B, 18330%, 12/15/31 (144A)	\$435,883	\$424,454
Santander Bank Auto Credit-Linked Notes 2022-A B, 5.2810%, 5/15/32 (144A)	3,185,988	3,159,224
Santander Bank Auto Credit-Linked Notes 2022-B A2, 5.5870%, 8/16/32 (144A)	1,091,711	1,083,160
Sequoia Mortgage Trust 2013-5, 2.5000%, 5/25/43 (144A)‡	603,730	521,764
Sequoia Mortgage Trust 2020-2, 3.5000%, 3/25/50 (144A)‡	230,858	200,645
Signal Peak CLO LLC 2022-12A A1, 6.8910%, 7/10/28‡	10,692,000	11,177,552
SMRT 2022-MINI A, CME Term SOFR 1 Month + 1.0000%, 6.3620%, 1/15/39		
	11,242,000	11,003,835
Sound Point CLO Ltd 2019-1A AR,	0.001.000	0 000 111
CME Term SOFR 3 Month + 1.3416%, 6.7574%, 1/20/32 (144A) <sup>‡</sup>	8,304,000	8,222,114
Spruce Hill Mortgage Loan Trust 2020-SH1 A1,		
Refinitiv USD IBOR Consumer Cash Fallbacks 1 Year + 0.9500%, 2.5210%,	6 1 9 0	6140
1/28/50 (144A) <sup>‡</sup> Spruce Hill Mortgage Loan Trust 2020-SH1 A2,	6,189	6,140
Refinitiv USD IBOR Consumer Cash Fallbacks 1 Year + 1.0500%, 2.6240%,		
1/28/50 (144A) <sup>‡</sup>	34,978	34,704
SREIT Trust 2021-MFP A,	34,970	34,704
CME Term SOFR 1 Month + 0.8453%, 6.2071%, 11/15/38 (144A) <sup>‡</sup>	679,373	667,915
Tesla Auto Lease Trust 2021-B B, 0.9100%, 9/22/25 (144A)	1,278,000	1,245,835
THE 2023-MIC Trust 2023-MIC A, 8.4366%, 12/5/38 (144A) <sup>‡</sup>	5,052,469	5,318,365
THL Credit Wind River CLO Ltd 2019-1A AR,	0,002,100	0,010,000
CME Term SOFR 3 Month + 1.4216%, 6.8374%, 7/20/34 (144A) <sup>‡</sup>	2,394,000	2,382,983
Towd Point Mortgage Trust 2023-CES1 A1A, 6.7500%, 7/25/63 (144A) <sup>‡</sup>	2,265,471	2,288,915
Towd Point Mortgage Trust 2023-CES2 A1A, 7.2940%, 10/25/63 (144A) <sup>‡</sup>	3,257,532	3,326,382
TYSN 2023-CRNR Mortgage Trust 2023-CRNR A, 6.7990%, 12/10/33 (144A) <sup>‡</sup>	8,090,504	8,388,025
United Wholesale Mortgage LLC 2021-INV1 A9,		
US 30 Day Average SOFR + 0.9000%, 5.0000%, 8/25/51 (144A)‡	3,615,061	3,340,196
United Wholesale Mortgage LLC 2021-INV4 A3, 2.5000%, 12/25/51 (144A) <sup>‡</sup>	2,109,814	1,728,902
Upstart Securitization Trust 2021-4 A, 0.8400%, 9/20/31 (144A)	89,380	89,129
Upstart Securitization Trust 2021-5 A, 1.3100%, 11/20/31 (144A)	205,443	203,801
Upstart Securitization Trust 2022-1 A, 3.1200%, 3/20/32 (144A)	1,930,331	1,908,324
Upstart Securitization Trust 2022-2 A, 4.3700%, 5/20/32 (144A)	2,060,561	2,051,382
Vantage Data Centers LLC 2020-1A A2, 1.6450%, 9/15/45 (144A)	4,798,000	4,439,472
Vantage Data Centers LLC 2020-2A A2, 1.9920%, 9/15/45 (144A)	3,097,000	2,684,141
VASA Trust 2021-VASA A,		
CME Term SOFR 1 Month + 1.0145%, 6.3765%, 7/15/39 (144A) <sup>‡</sup>	2,382,000	2,114,494
VCAT Asset Securitization LLC 2021-NPL1 A1, 2.2891%, 12/26/50 (144A)	432,187	425,575
VMC Finance LLC 2021-HT1 A,	0.000.001	0.000 505
CME Term SOFR 1 Month + 1.7645%, 7.1227%, 1/18/37 (144A) <sup>‡</sup>	3,023,031	2,962,595
Wells Fargo Commercial Mortgage Trust 2021-SAVE A,	1.007.050	050 050
CME Term SOFR 1 Month + 1.2645%, 6.6265%, 2/15/40 (144A) <sup>‡</sup>	1,007,856	978,076
Westgate Resorts 2022-1A A, 1.7880%, 8/20/36 (144A) Westlake Automobile Receivable Trust 2020-1A D, 2.8000%, 6/16/25 (144A)	1,022,476	974,837 546,899
Westlake Automobile Receivable Trust 2020-TA D, 2.6000%, 0/10/25 (144A) Westlake Automobile Receivable Trust 2023-3A A2A, 5.9600%, 10/15/26 (144A)	548,452 3,782,000	3,790,575
Woodward Capital Management 2021-3 A21,	3,782,000	3,790,375
US 30 Day Average SOFR + 0.8000%, 5.0000%, 7/25/51 (144A) <sup>‡</sup>	2,694,110	2,468,857
Woodward Capital Management 2023-CES1 A1A, 6.5150%, 6/25/43 (144A) <sup>‡</sup>	4,263,125	4,306,165
Woodward Capital Management 2023-CES2 A1A, 6.8080%, 9/25/43 (144A) <sup>‡</sup>	8,178,020	8,294,704
Woodward Capital Management 2023-CES3 A1A, 7.1130%, 11/25/43 (144A)	11,786,316	12,128,531
Total Asset-Backed/Commercial Mortgage-Backed Securities (cost \$769,703,718)		755,983,507
Corporate Bonds- 9.7%		, ,
Banking – 3.3%		
American Express Co, SOFR + 1.8350%, 5.0430%, 5/1/34 <sup>‡</sup>	7,073,000	7,060,691
Bank of America Corp, SOFR + 1.9900%, 6.2040%, 11/10/28 <sup>‡</sup>	9,613,000	10,027,712
Bank of America Corp, SOFR + 1.5700%, 5.8190%, 9/15/29 <sup>‡</sup>	14,856,000	15,335,460
Bank of America Corp, SOFR + 1.8400%, 5.8720%, 9/15/34 <sup>‡</sup>	14,186,000	14,849,482
Bank of America Corp, CME Term SOFR 3 Month + $3.9666\%$ , $6.2500\%^{\pm,\mu}$	7,229,000	7,162,417
Bank of New York Mellon Corp/The, SOFR + 1.0260%, 4.9470%, 4/26/27 <sup>‡</sup>	4,390,000	4,391,306
Bank of New York Mellon Corp/The, SOFR + 2.0740%, 5.8340%, 10/25/33 <sup>‡</sup>	1,441,000	1,527,691
Bank of New York Mellon Corp/The, SOFR + 1.5980%, 6.3170%, 10/25/29 <sup>‡</sup>	3,794,000	4,029,949

	Shares or Principal Amounts	Value
Corporate Bonds- (continued)		
Banking- (continued) Bank of New York Mellon Corp/The, SOFR + 1.8450%, 6.4740%, 10/25/34 <sup>‡</sup> Bank of Montreal.	\$7,801,000	\$8,641,048
US Treasury Yield Curve Rate 5 Year + 1.4000%, 3.0880%, 1/10/37 <sup>‡</sup> BNP Paribas SA, SOFR + 1.2280%, 2.5910%, 1/20/28 (144A) <sup>‡</sup> Capital One Financial Corp, SOFR + 2.6400%, 6.3120%, 6/8/29 <sup>‡</sup> Capital One Financial Corp, SOFR + 3.0700%, 7.6240%, 10/30/31 <sup>‡</sup> Citigroup Inc, CME Term SOFR 3 Month + 1.8246%, 3.8870%, 1/10/28 <sup>‡</sup> Citigroup Inc, CME Term SOFR 3 Month + 4.1666%, 5.9500% <sup>‡,µ</sup> Citigroup Inc, CME Term SOFR 3 Month + 3.6846%, 6.3000% <sup>±,µ</sup> Goldman Sachs Group Inc, 3.5000%, 4/1/25 JPMorgan Chase & Co, SOFR + 1.4500%, 5.2990%, 7/24/29 <sup>‡</sup> JPMorgan Chase & Co, SOFR + 1.5700%, 6.0870%, 10/23/29 <sup>‡</sup> JPMorgan Chase & Co, SOFR + 1.8450%, 5.3500%, 6/1/34 <sup>‡</sup> JPMorgan Chase & Co, SOFR + 1.8100%, 6.2540%, 10/23/34 <sup>‡</sup>	5,892,000 3,776,000 4,348,000 11,561,000 2,339,000 555,000 12,173,000 7,427,000 7,488,000 3,065,000 12,897,000	4,752,084 3,492,978 3,081,834 4,777,958 11,179,344 2,289,431 547,248 11,896,146 7,536,259 7,872,980 3,108,628 13,980,181 1,962,521
JPMorgan Chase & Co, CME Term SOFR 3 Month + 3.3800%, 5.0000% <sup>‡,µ</sup> Mitsubishi UFJ Financial Group Inc, US Treasury Yield Curve Rate 1 Year + 1.7000%, 4.7880%, 7/18/25 <sup>‡</sup> Morgan Stanley, SOFR + 1.9900%, 2.1880%, 4/28/26 <sup>‡</sup> Morgan Stanley, SOFR + 1.2950%, 5.0500%, 1/28/27 <sup>‡</sup> Morgan Stanley, SOFR + 0.8790%, 1.5930%, 5/4/27 <sup>‡</sup> Morgan Stanley, SOFR + 0.8790%, 1.5930%, 5/4/27 <sup>‡</sup> Morgan Stanley, SOFR + 0.8790%, 5.1230%, 2/1/29 <sup>‡</sup> Morgan Stanley, SOFR + 1.7300%, 5.1230%, 2/1/29 <sup>‡</sup> Morgan Stanley, SOFR + 1.6300%, 5.4400%, 7/20/29 <sup>‡</sup> Morgan Stanley, SOFR + 1.6300%, 5.440%, 7/21/33 <sup>‡</sup> Morgan Stanley, SOFR + 1.8800%, 5.4240%, 7/21/34 <sup>‡</sup> National Australia Bank Ltd, 2.9900%, 5/21/31 (144A) Nordea Bank Abp, 5.3750%, 9/22/27 (144A) PNC Financial Services Group Inc/The, SOFR + 1.8410%, 5.5820%, 6/12/29 <sup>‡</sup> PNC Financial Services Group Inc/The, SOFR + 2.2840%, 6.8750%, 10/20/34 <sup>‡</sup> Sumitomo Mitsui Financial Group Inc, 5.8520%, 7/13/30 Toronto-Dominion Bank/The, 5.5230%, 7/17/28 Truist Financial Corp, SOFR + 2.0500%, 6.0470%, 6/8/27 <sup>‡</sup> US Bancorp, US Treasury Yield Curve Rate 5 Year + 0.9500%, 2.4910%, 11/3/36 <sup>‡</sup>	2,000,000 4,950,000 3,985,000 2,202,000 3,223,000 730,000 4,943,000 6,890,000 3,306,000 5,523,000 10,987,000 8,080,000 9,960,000 11,066,000 3,045,000 11,518,000 2,829,000 7,421,000 4,253,000 6,821,000 6,449,000	1,963,531 4,926,595 7,969,591 3,910,738 2,204,126 2,969,631 696,188 4,965,479 6,929,385 3,368,654 4,698,186 11,150,464 6,758,675 10,125,113 11,302,059 3,181,442 12,786,566 2,958,511 7,640,220 4,327,908 7,007,582 5,001,401
Basic Industry – 0.3% Celanese US Holdings LLC, 6.3500%, 11/15/28 Celanese US Holdings LLC, 6.3300%, 7/15/29 Celanese US Holdings LLC, 6.5500%, 11/15/30 Celanese US Holdings LLC, 6.7000%, 11/15/33	3,134,000 3,103,000 7,857,000 7,655,000	274,382,872 3,286,675 3,252,789 8,305,846 8,302,599 23,147,909
Brokerage – 0.5% Charles Schwab Corp, SOFR + 2.0100%, 6.1360%, 8/24/34 <sup>‡</sup> LPL Holdings Inc, 6.7500%, 11/17/28 Nasdaq Inc, 5.3500%, 6/28/28 Nasdaq Inc, 5.5500%, 2/15/34 Nasdaq Inc, 5.9500%, 8/15/53 Nasdaq Inc, 6.1000%, 6/28/63	9,215,000 10,435,000 1,572,000 10,515,000 4,964,000 2,108,000	9,713,306 11,123,919 1,619,077 10,923,514 5,331,960 2,275,753 40,987,529
Capital Goods – 0.3% General Dynamics Corp, 3.5000%, 4/1/27 L3Harris Technologies Inc, 5.4000%, 7/31/33 Lockheed Martin Corp, 4.4500%, 5/15/28 Regal Rexnord Corp, 6.0500%, 4/15/28 (144A) RTX Corp, 5.7500%, 1/15/29	2,033,000 5,542,000 2,938,000 5,593,000 2,963,000	1,980,558 5,762,262 2,953,567 5,661,662 3,097,074

	Shares or Principal Amounts	Value
Corporate Bonds- (continued) Capital Goods- (continued)	- molpari moune	
RTX Corp, 6.0000%, 3/15/31	\$5,958,000	\$6,347,014 25,802,137
Communications – 0.4% AT&T Inc, 3.6500%, 9/15/59	604,000	432,882
Charter Communications Operating LLC / Charter Communications Operating Capital, 6.6500%, 2/1/34	15,224,000	16,053,450
Comcast Corp, 4.5500%, 1/15/29	4,722,000	4,742,198
Fox Corp, 4.0300%, 1/25/24	2,592,000	2,588,820
Fox Corp, 6.5000%, 10/13/33 Consumer Cyclical – 0.4%	7,026,000	7,605,267 31,422,617
CBRE Services Inc, 5.9500%, 8/15/34	13,470,000	14,151,075
GLP Capital LP / GLP Financing II Inc, 5.3750%, 4/15/26	2,597,000	2,580,943
GLP Capital LP / GLP Financing II Inc, 5.3000%, 1/15/29	344,000	342,011
GLP Capital LP / GLP Financing II Inc, 5.3000%, 1/15/29	4,841,000	5,222,616
LKQ Corp, 6.7500%, 6/15/33	6,947,000 6,533,000	7,110,056 6,826,804
Consumer Non-Cyclical – 1.0%		36,233,505
Albertsons Cos Inc / Safeway Inc / New Albertsons LP / Albertsons LLC, 6.5000%, 2/15/28 (144A)	4,757,000	4,813,837
CVS Health Corp, 5.0500%, 3/25/48	2,563,000	2,397,194
Diageo Capital PLC, 1.3750%, 9/29/25	3,173,000	2,995,289
Diageo Capital PLC, 2.1250%, 4/29/32	2,398,000	2,000,450
GSK Consumer Healthcare Capital US LLC, 3.3750%, 3/24/27	3,423,000	3,293,455
GSK Consumer Healthcare Capital US LLC, 3.3750%, 3/24/29	1,746,000	1,651,281
Hasbro Inc, 3.9000%, 11/19/29	14,522,000	13,505,042
Hasbro Inc, 5.1000%, 5/15/44	1,033,000	923,832
HCA Inc, 5.8750%, 2/15/26	1,152,000	1,161,798
HCA Inc, 5.3750%, 9/1/26	883,000	887,054
HCA Inc, 5.2000%, 6/1/28	1,886,000	1,905,353
HCA Inc, 5.6250%, 9/1/28	2,351,000	2,405,936
HCA Inc, 5.8750%, 2/1/29	1,902,000	1,963,341
HCA Inc, 3.6250%, 3/15/32	3,617,000	3,234,230
HCA Inc, 5.5000%, 6/1/33	6,170,000	6,266,885
Illumina Inc, 5.8000%, 12/12/25	3,833,000	3,846,113
JBS USA LUX SA / JBS USA Food Co / JBS USA Finance Inc, 5.5000%, 1/15/30	5,277,000	5,186,111
JBS USA LUX SA / JBS USA Food Co / JBS USA Finance Inc, 3.6250%, 1/15/32	2,646,000	2,268,342
JBS USA LUX SA / JBS USA Food Co / JBS USA Finance Inc, 3.0000%, 5/15/32	4,058,000	3,303,866
Mondelez International Inc, 2.7500%, 4/13/30	331,000	298,970
Pilgrim's Pride Corp, 6.2500%, 7/1/33	7,777,000	8,001,942
Polaris Inc, 6.9500%, 3/15/29	6,584,000	7,003,295
Royalty Pharma PLC, 3.5500%, 9/2/50	3,923,000	2,785,348
Sysco Corp, 5.7500%, 1/17/29	2,995,000	3,119,831 85,218,795
Electric – 0.6% American Electric Power Co Inc, 5.6250%, 3/1/33	7,210,000	7,511,309
Duke Energy Corp, 4.3000%, 3/15/28	4,905,000	4,835,824
Duquesne Light Holdings Inc, 2.7750%, 1/7/32 (144A)	4,842,000	3,866,457
Georgia Power Co, 4.6500%, 5/16/28	3,719,000	3,747,428
Georgia Power Co, 4.9500%, 5/17/33	5,879,000	5,926,426
National Grid PLC, 5.6020%, 6/12/28	2,632,000	2,711,663
National Grid PLC, 5.8090%, 6/12/23	5,522,000	5,802,301
Xcel Energy Inc, 5.4500%, 8/15/33	12,481,000	<u>12,871,307</u> 47,272,715
Energy – 0.5% Columbia Pipelines Operating Company LLC, 5.9270%, 8/15/30 (144A) Columbia Pipelines Operating Company LLC, 6.0360%, 11/15/33 (144A)	1,790,000 4,304,000	1,850,886 4,507,450
Columbia Pipelines Operating Company LLC, 6.4970%, 8/15/43 (144A)	868,000	929,574

	Shares or Principal Amounts	Value
Corporate Bonds- (continued)		
Energy- (continued) Columbia Pipelines Operating Company LLC, 6.5440%, 11/15/53 (144A) Enbridge Inc, 6.0000%, 11/15/28 Enbridge Inc, 6.2000%, 11/15/30 Enbridge Inc, 5.7000%, 3/8/33 Energy Transfer LP, 5.5500%, 2/15/28 Energy Transfer Operating LP, 4.9500%, 6/15/28 EQT Corp, 5.7000%, 4/1/28 Hess Midstream Operations LP, 5.1250%, 6/15/28 (144A) Southwestern Energy Co, 4.7500%, 2/1/32	\$4,489,000 3,932,000 1,512,000 3,868,000 4,769,000 184,000 2,465,000 3,621,000 3,664,000	\$4,942,431 4,128,054 1,617,868 4,020,388 4,864,857 183,280 2,501,525 3,493,530 3,389,976
Viper Energy Partners LP, 7.3750%, 11/1/31 (144A)	6,827,000	7,065,945 43,495,764
Finance Companies – 0.3% AerCap Ireland Capital DAC / AerCap Global Aviation Trust, 4.6250%, 10/15/27 Air Lease Corp, 1.8750%, 8/15/26 Blackstone Private Credit Fund, 7.3000%, 11/27/28 (144A) Blue Owl Credit Income Corp, 7.7500%, 9/16/27 OWL Rock Core Income Corp, 4.7000%, 2/8/27 OWL Rock Core Income Corp, 7.9500%, 6/13/28 (144A)	3,328,000 4,823,000 7,202,000 5,212,000 877,000 3,051,000	3,258,670 4,436,254 7,486,687 5,373,808 828,390 3,162,422
Government Sponsored – 0.1% Electricite de France SA, 5.7000%, 5/23/28 (144A) Electricite de France SA, 6.2500%, 5/23/33 (144A)	3,030,000 4,750,000	24,546,231 3,134,980 5,140,388 8,275,368
Insurance – 0.5% Athene Global Funding, 2.7170%, 1/7/29 (144A) Athene Global Funding, 2.6460%, 10/4/31 (144A) Brown & Brown Inc, 4.9500%, 3/17/52 Centene Corp, 4.2500%, 12/15/27 Centene Corp, 2.4500%, 7/15/28 Centene Corp, 3.0000%, 10/15/30 UnitedHealth Group Inc, 5.2500%, 2/15/28	6,386,000 5,823,000 5,658,000 16,441,000 4,942,000 5,197,000 3,234,000	5,551,955 4,730,887 5,014,760 15,841,779 4,401,344 4,500,828 3,344,184
Real Estate Investment Trusts (REITs) – 0.3% Agree LP, 2.0000%, 6/15/28 Agree LP, 2.9000%, 10/1/30 Agree LP, 2.6000%, 6/15/33 American Tower Trust I, 5.4900%, 3/15/28 (144A) Invitation Homes Inc, 2.0000%, 8/15/31 Sun Communities Operating LP, 2.7000%, 7/15/31	3,231,000 2,058,000 2,424,000 11,317,000 5,620,000 6,161,000	43,385,737 2,801,759 1,763,020 1,921,065 11,454,751 4,472,177 5,133,672 27,546,444
Technology – 1.1% Analog Devices Inc, 2.9500%, 4/1/25 CoStar Group Inc, 2.8000%, 7/15/30 (144A) Equinix Inc, 2.1500%, 7/15/30 (144A) Fiserv Inc, 5.4500%, 3/2/28 Foundry JV Holdco LLC, 5.8750%, 1/25/34 (144A) Global Payments Inc, 2.1500%, 1/15/27 Leidos Inc, 2.3000%, 2/15/31 Leidos Inc, 5.7500%, 3/15/33 Marvell Technology Inc, 1.6500%, 4/15/26 Marvell Technology Inc, 4.8750%, 6/22/28 Marvell Technology Inc, 5.7500%, 2/15/29 MSCI Inc, 4.0000%, 11/15/29 (144A) MSCI Inc, 3.8750%, 9/1/30 (144A) MSCI Inc, 3.8750%, 2/15/31 (144A) Total System Services Inc, 4.8000%, 4/1/26 Trimble Inc, 4.7500%, 12/1/24 Trimble Inc, 4.9000%, 6/15/28	2,815,000 3,797,000 2,665,000 6,013,000 18,191,000 3,318,000 4,558,000 4,558,000 4,065,000 3,340,000 422,000 8,577,000 6,019,000 3,189,000 5,510,000 2,548,000	2,754,623 3,227,218 2,257,870 6,192,517 18,684,594 3,054,543 1,142,511 4,752,982 3,418,867 4,052,741 3,450,881 396,628 7,760,421 5,499,444 3,161,194 5,454,177 2,560,143

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	Shares or Principal Amounts	Value
Corporate Bonds- (continued)	T melpar tinounts	Value
Technology- (continued)		
Trimble Inc, 6.1000%, 3/15/33	\$9,063,000	\$9,699,232
Workday Inc, 3.5000%, 4/1/27	2,530,000	2,447,920
Workday Inc, 3.8000%, 4/1/32	4,129,000	3,844,599
		93,813,105
Transportation - 0.1%		
GXO Logistics Inc, 1.6500%, 7/15/26	4,255,000	3,835,404
GXO Logistics Inc, 2.6500%, 7/15/31	647,000	530,513
		4,365,917
Total Corporate Bonds (cost \$812,842,960)		809,896,645
Mortgage-Backed Securities- 11.4%		
Fannie Mae: 3.0000%, TBA, 15 Year Maturity	15,458,791	14,577,624
3.5000%, TBA, 15 Year Maturity	26,592,000	25,616,765
4.0000%, TBA, 15 Year Maturity	26,115,000	25,617,274
2.5000%, TBA, 30 Year Maturity	33,539,767	28,532,515
4.0000%, TBA, 30 Year Maturity	3,876,934	3,666,645
4.5000%, TBA, 30 Year Maturity	38,969	37,780
5.0000%, TBA, 30 Year Maturity	3,782,200	3,743,175
		101,791,778
Fannie Mae Pool:	050.04.4	000450
3.0000%, 10/1/34	250,914	238,173
2.5000%, 11/1/34 3.0000%, 11/1/34	195,753 118,328	182,079 113,135
3.0000%, 12/1/34	112,926	107,829
2.5000%, 12/1/36	12,422,306	11,518,438
6.0000%, 2/1/37	49,259	51,691
4.5000%, 11/1/42	274,275	274,394
3.0000%, 1/1/43	167,286	152,246
3.0000%, 2/1/43	39,381	35,792
3.0000%, 5/1/43	395,576	360,301
5.0000%, 7/1/44	30,031	30,441
4.5000%, 10/1/44	663,155	666,046
4.5000%, 3/1/45	1,037,727	1,042,251
4.0000%, 5/1/45 4.5000%, 6/1/45	222,950 531,577	215,472 529,470
3.0000%, 1/1/46	67,006	60,603
4.5000%, 2/1/46	1,202,093	1,195,245
3.0000%, 2/1/47	11,948,904	10,898,968
3.0000%, 3/1/47	1,289,037	1,163,686
3.5000%, 8/1/47	223,846	211,962
4.0000%, 10/1/47	1,263,969	1,217,324
4.0000%, 11/1/47	1,772,036	1,706,669
3.5000%, 12/1/47	104,084	98,558
3.5000%, 12/1/47	66,511	62,980
3.5000%, 1/1/48 4.0000%, 1/1/48	652,116 2,420,054	613,720 2,343,618
4.0000%, 1/1/48	2,363,089	2,285,757
4.0000%, 1/1/48	1,057,115	1,018,104
3.0000%, 2/1/48	623,778	564,282
3.5000%, 3/1/48	103,119	97,208
4.0000%, 3/1/48	717,380	693,694
4.5000%, 3/1/48	28,444	28,016
5.0000%, 5/1/48	644,435	648,037
4.5000%, 6/1/48	1,339,075	1,318,933
4.0000%, 7/1/48	1,544,637	1,484,083
4.0000%, 8/1/48	706,994	679,278
4.5000%, 8/1/48 4.0000%, 9/1/48	13,673 1,689,809	13,467 1,627,450
	1,003,003	1,027,400

	Shares or Principal Amounts	Value
Mortgage-Backed Securities- (continued)		
Fannie Mae Pool- (continued)		
4.0000%, 10/1/48	\$603,730	\$581,047
4.0000%, 11/1/48	1,802,487	1,731,823
4.0000%, 12/1/48	285,244	274,061
4.0000%, 2/1/49 3.5000%, 5/1/49	349,760 3,248,581	336,048
4.0000%, 6/1/49	232,937	3,010,867 223,460
4.5000%, 6/1/49	120,663	118,612
3.0000%, 8/1/49	803,604	712,640
4.5000%, 8/1/49	168,542	165,677
3.0000%, 9/1/49	4,541,953	4,064,385
3.0000%, 9/1/49	171,610	155,007
4.0000%, 9/1/49	1,114,816	1,069,411
4.0000%, 11/1/49	3,825,879	3,675,892
4.0000%, 11/1/49	337,607	324,910
4.5000%, 1/1/50	3,001,397	2,956,252
4.5000%, 1/1/50	227,222	223,365
4.0000%, 3/1/50 4.0000%, 3/1/50	5,578,868 3,006,700	5,369,259
4.0000%, 3/1/50	1,162,408	2,888,828 1,116,838
4.0000%, 4/1/50	748,163	712,773
4.5000%, 7/1/50	4,867,958	4,712,236
2.5000%, 8/1/50	21,611,426	18,710,587
2.5000%, 8/1/50	627,905	545,097
4.0000%, 8/1/50	678,215	646,134
4.0000%, 9/1/50	5,844,274	5,606,503
4.0000%, 10/1/50	6,088,074	5,859,115
4.5000%, 10/1/50	3,684,722	3,629,299
4.5000%, 12/1/50	5,256,989	5,167,754
3.5000%, 2/1/51	4,505,789	4,176,079
4.0000%, 3/1/51	15,675,183	15,037,447
4.0000%, 3/1/51	303,268	290,929
4.0000%, 3/1/51 4.0000%, 8/1/51	152,922 2,797,259	146,927 2,687,597
4.0000%, 10/1/51	16,517,704	15,845,691
4.0000%, 10/1/51	2,216,759	2,126,571
3.0000%, 12/1/51	48,633,703	43,302,872
2.5000%, 1/1/52	3,961,046	3,413,745
3.5000%, 1/1/52	2,025,839	1,891,955
2.5000%, 2/1/52	19,470,734	16,770,801
2.5000%, 2/1/52	18,575,297	15,981,059
3.5000%, 2/1/52	5,292,304	4,941,729
2.5000%, 3/1/52	7,965,868	6,845,445
2.5000%, 3/1/52	7,914,778	6,817,266
2.5000%, 3/1/52	7,825,874	6,723,206
2.5000%, 3/1/52	2,971,124 692,186	2,564,883
2.5000%, 3/1/52 2.5000%, 3/1/52	625,072	594,828 537,154
2.5000%, 3/1/52	558,082	480,695
2.5000%, 3/1/52	235,153	202,637
3.0000%, 3/1/52	3,800,729	3,400,374
3.5000%, 3/1/52	19,134,068	17,830,812
3.5000%, 3/1/52	3,754,482	3,504,929
3.0000%, 4/1/52	8,222,420	7,332,634
3.0000%, 4/1/52	3,214,259	2,879,648
3.0000%, 4/1/52	2,745,476	2,456,064
3.5000%, 4/1/52	2,772,628	2,582,920
3.5000%, 4/1/52	2,108,488	1,964,875
3.5000%, 4/1/52	1,502,161	1,400,843
3.5000%, 4/1/52	906,714	844,675

Mortgage-Backed Securities-(continued)         S           35000%, 4/1/52         \$503,273         \$460,403           35000%, 4/1/52         418,853         418,853           45000%, 4/1/52         2353,001         2248,831           45000%, 4/1/52         2353,001         2248,831           45000%, 4/1/52         2353,001         2248,831           45000%, 4/1/52         218,233         214,215           45000%, 4/1/52         173,383         100,850           45000%, 4/1/52         173,383         109,800           35000%, 5/1/52         153,3276         143,3717           45000%, 5/1/52         13,330,716         44,773,300           35000%, 5/1/52         51,157,15         44,773,300           35000%, 5/1/52         13,310,046         129,2560           35000%, 5/1/52         13,310,046         129,2560           35000%, 5/1/52         13,30,046         129,2560           35000%, 5/1/52         13,30,046         129,2560           35000%, 5/1/52         13,30,046         129,23400           55000%, 5/1/52         13,30,046         12,324,000           55000%, 5/1/52         13,30,046         12,323,400           55000%, 5/1/52         13,300,016         13		Shares or Principal Amounts	Value
35000%, 4/1/52         \$603.273         \$469.403           35000%, 4/1/52         2,353.601         2,243.381           45000%, 4/1/52         465.400         441.873           45000%, 4/1/52         200.223         174.215           45000%, 4/1/52         200.223         174.215           45000%, 4/1/52         175.385         170.086           45000%, 4/1/52         173.386         170.086           45000%, 4/1/52         173.386         170.086           45000%, 4/1/52         113.39.276         143.37.77           45000%, 6/1/52         61.15.716         477.30.90           35000%, 6/1/52         13.19.046         1.228.806           35000%, 6/1/52         474.0966         442.281           45000%, 6/1/52         89.15.11         87.19.73.090           35000%, 6/1/52         474.0966         442.281           45000%, 6/1/52         89.15.11         87.19.37.344           50000%, 7/1/52         474.09.66         442.281           45000%, 6/1/52         89.15.11         87.19.37.344           50000%, 7/1/52         47.30.90         81.33.33           45000%, 6/1/53         1.29.1.455         1.37.344           50000%, 1/1/52         87.38.29 <td< td=""><td></td><td></td><td></td></td<>			
3.5000%, 4/1/92         448,836         418,638           4.5000%, 4/1/82         2,353,801         2,248,381           4.5000%, 4/1/82         385,349         373,648           4.5000%, 4/1/82         200,823         214,215           4.5000%, 4/1/82         200,823         114,215           4.5000%, 4/1/82         112,335         106,500           3.5000%, 4/1/82         11,2335         106,500           3.5000%, 4/1/82         11,2335         106,500           3.5000%, 7/1/82         61,1441         182,8276           3.5000%, 7/1/82         61,81,9046         1292,850           3.5000%, 7/1/82         2,465,834         2,320,440           3.5000%, 7/1/82         2,465,834         2,320,440           4.5000%, 8/1/82         8,93,016         1292,850           3.5000%, 7/1/82         2,465,834         2,391,101           3.5000%, 7/1/82         2,465,834         2,391,101           3.5000%, 7/1/82         8,93,1511         8,13,319,44           5.5000%, 8/1/82         8,93,1511         8,13,33           3.5000%, 1/1/82         1,291,455         11,37,394           5.5000%, 1/1/82         8,83,299         4,865,852           5.5000%, 1/1/83         12,11,459<	Fannie Mae Pool- (continued)		
4.000%, 4/1/92         2,35,801         2,248,381           4.5000%, 4/1/92         45,5400         441,1573           4.5000%, 4/1/92         395,349         373,648           4.5000%, 4/1/92         200,823         141,215           4.5000%, 4/1/92         173,338         170,058           4.5000%, 4/1/92         173,338         170,058           4.5000%, 4/1/92         173,338         170,058           4.5000%, 4/1/92         1,12,335         109,000           5.5000%, 5/1/82         6,115,716         4,773,309           3.5000%, 5/1/82         6,115,716         4,773,309           3.5000%, 5/1/82         4,414,84         4,2281           3.5000%, 5/1/82         4,470,864         4,2281           3.5000%, 5/1/82         4,370,676         4,323,460           3.5000%, 5/1/82         4,370,676         4,323,460           5.5000%, 5/1/82         4,370,676         4,323,400           5.5000%, 5/1/82         4,370,676         4,323,460           5.5000%, 5/1/82         4,370,676         4,323,400           5.5000%, 1/1/72         4,560,268         4,560,268           5.5000%, 1/1/72         4,560,268         4,560,268           5.5000%, 5/1/83         10,650,773<	3.5000%, 4/1/52		\$469,403
45000%, 4/1/92         455,400         441,573           45000%, 4/1/92         385,349         373,648           45000%, 4/1/92         20,923         214,215           45000%, 4/1/92         175,383         170,058           45000%, 4/1/92         11,2335         10,050           35000%, 6/1/92         1,139,276         1,433,717           35000%, 6/1/92         6,11,411         59,276           35000%, 6/1/92         6,11,5716         4,773,000           35000%, 6/1/92         9,465,564         2,49,564           35000%, 6/1/92         9,465,564         2,49,564           35000%, 6/1/92         9,465,564         2,49,564           35000%, 6/1/92         9,466,564         2,39,161           35000%, 6/1/92         9,466,564         2,39,161           35000%, 6/1/92         11,991,465         11,37,944           35000%, 1/1/52         8,83,1511         8,71,995           35000%, 1/1/52         8,32,399         4,866,392           35000%, 1/1/52         8,32,399         4,866,392           35000%, 1/1/52         8,32,399         4,866,392           35000%, 1/1/52         8,32,399         4,866,392           35000%, 1/1/53         1,21,459         10,01			
4.5000%, 4/1/52         385,349         373,648           4.5000%, 4/1/52         20,623         214,215           4.5000%, 4/1/52         175,383         170,058           4.5000%, 4/1/52         153,9276         1,433,717           4.5000%, 4/1/52         153,9276         1,433,717           4.5000%, 6/1/52         1,339,0276         1,433,717           4.5000%, 6/1/52         1,319,046         1,228,560           3.5000%, 6/1/52         1,319,046         1,228,560           3.5000%, 6/1/52         2,466,634         2,311,014           4.5000%, 4/1/52         2,466,634         2,311,014           3.5000%, 7/1/52         4,370,076         4,323,480           4.5000%, 8/1/22         8,91,511         8/18,343           5.0000%, 6/1/52         1,314,465         11,373,00           5.0000%, 6/1/52         4,370,476         4,323,480           5.0000%, 1/1/52         8,77,187         6,242,281           5.0000%, 1/1/52         4,870,476         4,370,476           5.0000%, 1/1/52         4,871,976         4,370,476           5.0000%, 1/1/52         4,881,702         4,862,998           5.0000%, 1/1/52         4,881,702         4,360,936           5.0000%, 1/1/52			
4.5000%, 4/1/52       20.0678       194,516         4.5000%, 4/1/52       175,383       170,058         4.5000%, 4/1/52       112,935       109,600         3.5000%, 5/1/52       6,11,441       552,876         3.5000%, 6/1/52       6,11,441       552,876         3.5000%, 6/1/52       6,11,441       552,876         3.5000%, 6/1/52       1,319,046       1,228,580         3.5000%, 6/1/52       4,74,086       4,228,180         3.5000%, 7/1/52       4,74,086       4,228,180         4.5000%, 7/1/52       4,74,086       4,228,180         3.5000%, 7/1/52       4,74,086       4,239,11         3.5000%, 7/1/52       8,991,511       8,719,709         4.5000%, 7/1/52       8,391,511       8,719,709         3.5000%, 7/1/52       4,370,676       4,323,490         3.50000%, 7/1/52       9,370,676       4,323,490         3.50000%, 7/1/52       9,371,187       6,243,882         3.50000%, 7/1/52       9,371,187       6,243,882         3.50000%, 7/1/52       9,371,187       6,243,882         3.50000%, 7/1/53       1,201,499       1,201,499         3.50000%, 7/1/53       1,201,499       1,201,495         3.50000%, 7/1/53       1,2			
45000%, 4/1/52         906.528         194,336           45000%, 4/1/52         175,383         170,058           45000%, 4/1/52         15382,276         1,433,717           45000%, 6/1/52         631,441         592,876           35000%, 6/1/52         631,30,068         632,0449           35000%, 6/1/52         6,3115,716         4773,309           35000%, 6/1/52         2,466,634         2,391,101           35000%, 7/1/52         2,466,634         2,391,101           35000%, 7/1/52         4,370,676         4,323,480           4,5000%, 7/1/52         4,370,676         4,323,480           50000%, 7/1/52         1,391,465         11,373,029           50000%, 7/1/52         1,391,455         1,373,029           50000%, 11/1/52         4,370,676         4,323,480           50000%, 11/1/52         4,387,177         6,432,829           50000%, 11/1/52         4,881,702         4,880,998           50000%, 11/1/52         4,881,702         4,863,989           50000%, 11/1/52         4,881,702         4,863,989           50000%, 11/1/52         4,881,702         4,863,989           50000%, 11/1/52         4,881,702         4,863,989           50000%, 11/1/53 <t< td=""><td></td><td></td><td></td></t<>			
45000%, 4/1/52         175.383         170.058           45000%, 4/1/52         15.392,76         14.33,717           45000%, 6/1/52         611.441         592,876           35000%, 6/1/52         611.441         592,876           35000%, 6/1/52         611.441         592,876           35000%, 6/1/52         611.441         592,876           35000%, 7/1/52         1,319,046         1,228,580           35000%, 7/1/52         4,74,086         442,281           4,5000%, 8/1/52         878,740         818,343           35000%, 7/1/52         4,370,676         4,323,490           35000%, 9/1/52         1,990,091         1,983,022           5,0000%, 9/1/52         1,990,091         1,983,022           5,0000%, 1/1/52         4,370,676         4,323,490           5,0000%, 1/1/52         4,381,702         4,383,022           5,0000%, 1/1/52         4,381,702         4,383,299           5,0000%, 1/1/52         4,381,702         4,385,289           5,0000%, 1/1/52         4,381,702         4,385,299           5,0000%, 1/1/53         1,211,499         1,207,155           5,0000%, 1/1/53         1,211,499         1,207,155           5,0000%, 1/1/53         1,268,299 <td></td> <td></td> <td></td>			
4.5000%, 4/1/62         112935         109.500           5.5000%, 5/1/62         1613.4/11         592.876           5.5000%, 6/1/62         833.068         8320.459           3.5000%, 6/1/62         151.57.16         4.773.309           3.5000%, 6/1/62         131.9.046         1.228.590           3.5000%, 7/1/62         2.440.66         442.281           4.5000%, 7/1/62         2.840.66         4.22.81           3.5000%, 8/1/62         878,15.11         8.719.706           5.0000%, 9/1/52         1.320.476         4.33.3490           5.5000%, 9/1/52         1.90.091         1.983.022           5.5000%, 9/1/52         1.970.091         1.983.022           5.5000%, 9/1/52         1.970.091         1.983.022           5.5000%, 9/1/52         4.283.299         4.360.936           5.0000%, 9/1/52         4.283.299         4.360.936           5.0000%, 9/1/52         4.281.702         4.380.936           5.0000%, 1/1/53         1.211.459         1.207.155           5.0000%, 1/1/53         2.028.73         1.046.732           5.0000%, 1/1/53         2.285.653         2.003.561           5.0000%, 4/1/53         2.331.04         319.641           5.0000%, 4/1/53         <			
35000%, 5/1/52         1.339,276         1.433,717           45000%, 6/1/52         6.11,4/1         592,876           35000%, 6/1/52         5.115,716         4.773,309           35000%, 6/1/52         1.319,046         1.285,600           35000%, 7/1/52         4.74,086         4.42,221           4,5000%, 7/1/52         2.465,654         2.391,101           35000%, 7/1/52         8.913,511         8.719,709           35000%, 7/1/52         1.231,455         11.373,944           50000%, 8/1/52         1.291,455         11.373,944           50000%, 8/1/52         1.291,455         11.373,944           50000%, 8/1/52         6.377,187         6.243,859           50000%, 10/1/52         4.281,702         4.360,996           50000%, 10/1/52         4.281,702         4.360,996           50000%, 11/1/53         1.211,459         1.207,185           50000%, 11/1/53         1.211,459         1.207,185           50000%, 11/1/53         1.211,459         1.207,185           50000%, 11/1/53         1.208,186         3.208,09           50000%, 11/1/53         1.284,146         1.398,309           50000%, 11/1/53         1.284,146         1.398,309           50000%, 11/53			
4.5000%, 6/1/62         611/41         592876           3.5000%, 6/1/62         8.930,658         8.320,459           3.5000%, 6/1/62         1.157,16         4.773,309           3.5000%, 6/1/62         1.287,166         4.273,309           3.5000%, 7/1/62         2.466,834         2.391,101           3.5000%, 8/1/62         2.466,834         2.391,101           3.5000%, 8/1/62         3.930,676         4.202,400           3.5000%, 8/1/62         11.291,455         11.373,944           3.5000%, 8/1/62         11.291,455         11.373,944           3.5000%, 10/1/52         6.377,187         6.243,882           3.5000%, 11/1/82         6.377,187         6.243,882           3.5000%, 11/1/82         4.281,702         4.360,986           3.5000%, 11/1/82         4.281,702         4.365,982           3.5000%, 11/1/82         4.281,702         4.365,982           3.5000%, 11/1/82         4.281,702         4.365,982           3.5000%, 11/1/82         4.281,702         4.365,982           3.5000%, 11/763         3.92,011         390,619           3.0000%, 11/763         3.292,011         390,619           3.0000%, 11/763         3.294,164         3.96,653           3.5000%, 11			
35000%, 6/1/52         8,933058         8,20,459           35000%, 7/1/52         1,3190,46         1,228,500           35000%, 7/1/52         2,466,634         2,391,101           35000%, 7/1/52         2,466,634         2,391,101           35000%, 7/1/52         8,891,511         8,719,709           35000%, 8/1/52         8,391,511         8,719,709           35000%, 8/1/52         11,291,455         11,373,944           50000%, 8/1/52         11,291,455         11,373,944           50000%, 8/1/52         11,291,455         11,373,944           50000%, 8/1/52         8,371,187         6,243,852           50000%, 10/1,52         8,77,187         6,243,852           50000%, 10/1,52         8,77,187         6,243,852           50000%, 11/1/52         4,281,700         4,386,936           50000%, 11/1/52         4,281,700         4,386,936           50000%, 11/1/53         1,211,451         1,207,155           50000%, 11/1/53         20,0852         203,336           50000%, 4/1/53         13,81,146         1,369,309           50000%, 4/1/53         13,81,146         1,369,309           50000%, 4/1/53         20,0952         203,336           50000%, 4/1/53			
35000%, 6/1/52         5,115716         4,773,309           35000%, 7/1/52         1319,046         1,228,550           35000%, 7/1/52         2466,634         2,2391,101           35000%, 6/1/52         878,740         818,343           45000%, 6/1/52         878,740         818,343           50000%, 6/1/52         4,370,676         4,333,440           50000%, 6/1/52         11,291,455         11,373,944           50000%, 10/1/52         1990,091         1,983,022           50000%, 10/1/52         875,164         871,995           50000%, 10/1/52         4,383,299         4,865,862           50000%, 11/1/52         4,281,702         4,380,996           50000%, 11/1/53         1,211,459         1,207,155           50000%, 1/1/53         392,011         390,0619           50000%, 1/1/53         392,011         390,0619           50000%, 3/1/53         206,852         203,356           50000%, 3/1/53         206,852         203,356           50000%, 4/1/53         332,104         319,641           50000%, 4/1/53         328,967         97,117           405,967         97,117         405,949           50000%, 5/1/53         228,239         241,030			· ·
35000%, 71/52         1,319,046         1,228,580           35000%, 71/52         2,465,634         2,391,101           35000%, 81/52         8,891,511         877,40           35000%, 81/52         8,391,511         877,40           5000%, 81/52         4,370,675         4,323,440           5000%, 91/52         1,291,455         11,373,344           5000%, 91/52         1,291,455         11,373,344           5000%, 91/52         875,104         871,995           5000%, 91/52         4,337,087         6,243,382           5000%, 91/52         4,383,299         4,860,936           5000%, 11/152         4,232,102         4,360,936           5000%, 11/152         4,232,102         4,360,936           5000%, 11/153         1,211,459         1,207,155           50000%, 31/53         1,058,073         1,046,732           50000%, 31/53         1,058,073         1,046,732           50000%, 31/53         208,882         208,565           50000%, 31/53         1,058,073         1,046,732           50000%, 31/53         208,882         208,565           50000%, 31/53         208,882         208,565           50000%, 31/53         1,364,146         1,399,309			
35000%, 7/1/52         474,086         442,281           45000%, 8/1/52         378,740         818,343           45000%, 8/1/52         8,915,11         8,7170           50000%, 8/1/52         4,370,676         4,323,490           50000%, 9/1/52         11,291,475         11,373,944           50000%, 10/1/52         1990,091         1,983,022           60000%, 10/1/52         6,377,187         6,243,852           50000%, 11/1/52         4,363,299         4,465,952           50000%, 11/1/52         4,361,702         4,360,336           50000%, 11/1/52         4,361,702         4,360,336           50000%, 11/1/52         4,281,702         4,360,336           50000%, 11/1/53         392,011         390,011           50000%, 11/1/53         392,011         300,019           50000%, 11/1/53         1,058,073         1,046,732           50000%, 3/1/53         200,952         203,556           50000%, 4/1/53         554,184         551,81           50000%, 4/1/53         282,239         281,030           50000%, 4/1/53         282,239         281,030           50000%, 5/1/53         92,811         93,920           50000%, 5/1/53         92,821         93,93			
45000%, 7/1/52         2,456,834         2,331,101           35000%, 8/1/52         878,740         818,343           45000%, 8/1/52         891,511         8,719,709           50000%, 9/1/52         1,291,455         11,373,944           50000%, 9/1/52         1,290,091         1,983,022           50000%, 10/1/52         875,104         871,395           50000%, 11/1/52         875,104         871,395           50000%, 11/1/52         4,283,299         4,360,395           50000%, 11/1/52         4,281,702         4,360,395           50000%, 11/1/52         4,281,702         4,360,395           50000%, 11/1/53         392,011         390,619           50000%, 3/1/53         1,058,073         1,046,732           50000%, 3/1/53         208,682         285,653           50000%, 3/1/53         208,682         203,356           50000%, 4/1/53         323,104         319,641           50000%, 5/1/53         282,239         281,001           50000%, 5/1/53         282,239         281,030           50000%, 5/1/53         282,239         281,030           50000%, 5/1/53         282,239         281,030           50000%, 5/1/53         282,239         281,030 <td></td> <td></td> <td></td>			
35000%, 87/152         978,740         818,343           45000%, 87/152         8,916,511         8,717709           50000%, 97/152         1,1291,455         11,373,944           50000%, 107/152         1,990,091         1,983,022           50000%, 107/152         8,751,104         871,995           50000%, 107/152         6,377,187         6,243,852           50000%, 117/152         4,883,299         4,865,952           50000%, 117/152         4,281,702         4,360,936           50000%, 117/153         1,211,459         1,207,155           50000%, 37/153         392,011         390,619           50000%, 37/153         1,058,073         1,046,732           50000%, 37/153         200,952         203,556           50000%, 47/153         1,384,146         1,369,309           50000%, 47/153         323,2104         319,641           50000%, 47/153         282,239         281,030           50000%, 57/153         95,667         97,115           50000%, 57/153         92,810         93,920           50000%, 67/153         1,120,652         1,125,349           50000%, 67/153         1,126,852         1,125,349           50000%, 67/153         34,8473         <			
45000%, 8/1/52         8,991,511         8,719,709           50000%, 9/1/52         11,291,455         11,373,444           50000%, 9/1/52         11,291,455         11,930,021           50000%, 9/1/52         875,104         871,995           50000%, 10/1/52         6,377,187         6,243,852           50000%, 11/1/52         4,883,299         4,865,952           50000%, 11/1/52         4,281,702         4,360,936           50000%, 11/1/52         4,281,702         4,360,936           50000%, 11/1/52         4,281,702         4,360,936           50000%, 11/1/53         1,211,459         1,207,155           50000%, 11/1/53         1,058,073         1,046,732           50000%, 3/1/53         1,058,073         1,046,732           50000%, 3/1/53         200,952         203,356           50000%, 4/1/53         554,184         551,810           50000%, 4/1/53         554,184         551,810           50000%, 5/1/53         2282,289         281,030           50000%, 5/1/53         177,820         179,948           50000%, 5/1/53         172,827         92,810           50000%, 5/1/53         10,628,589         10,809,824           50000%, 5/1/53         3,889,739 </td <td></td> <td></td> <td></td>			
55000%, 9/1/52       11,291,455       11,373,944         50000%, 10/1/52       1990091       1983,022         50000%, 11/1/52       6,377,187       6,243,852         50000%, 11/1/52       4,865,952       4,360,936         50000%, 11/1/52       4,883,299       4,865,952         50000%, 11/1/52       4,281,702       4,360,936         5,0000%, 11/1/52       4,281,702       4,360,936         5,0000%, 11/1/53       1,211,459       1,207,155         5,0000%, 11/1/53       392,011       390,619         5,0000%, 3/1/53       286,862       285,653         5,0000%, 3/1/53       200,952       203,356         5,0000%, 3/1/53       200,952       203,356         5,0000%, 3/1/53       282,393       284,653         5,0000%, 4/1/53       275,581       272,827         5,0000%, 4/1/53       323,104       319,641         5,0000%, 5/1/53       282,239       281,030         5,0000%, 5/1/53       92,810       93,920         5,0000%, 5/1/53       1,120,632       1,129,48         5,0000%, 5/1/53       1,120,632       1,129,48         5,0000%, 5/1/53       3,244,873       343,396         5,0000%, 6/1/53       1,120,632			
55000%, 9/1/52       11,291,455       11,373,944         50000%, 10/1/52       1990091       1983,022         50000%, 11/1/52       6,377,187       6,243,852         50000%, 11/1/52       4,865,952       4,360,936         50000%, 11/1/52       4,883,299       4,865,952         50000%, 11/1/52       4,281,702       4,360,936         5,0000%, 11/1/52       4,281,702       4,360,936         5,0000%, 11/1/53       1,211,459       1,207,155         5,0000%, 11/1/53       392,011       390,619         5,0000%, 3/1/53       286,862       285,653         5,0000%, 3/1/53       200,952       203,356         5,0000%, 3/1/53       200,952       203,356         5,0000%, 3/1/53       282,393       284,653         5,0000%, 4/1/53       275,581       272,827         5,0000%, 4/1/53       323,104       319,641         5,0000%, 5/1/53       282,239       281,030         5,0000%, 5/1/53       92,810       93,920         5,0000%, 5/1/53       1,120,632       1,129,48         5,0000%, 5/1/53       1,120,632       1,129,48         5,0000%, 5/1/53       3,244,873       343,396         5,0000%, 6/1/53       1,120,632	5.0000%, 9/1/52	4,370,676	4,323,490
5.0000%, 10/1/52         875,104         871,905           4.5000%, 11/1/52         6,377,187         6,243,852           5.0000%, 11/1/52         4,883,299         4,466,952           5.0000%, 11/1/52         4,281,702         4,360,936           5.0000%, 11/1/52         1,211,459         1,207,155           5.0000%, 11/1/53         392,011         390,619           5.0000%, 11/1/53         1,058,073         1,046,732           5.0000%, 3/1/53         1,058,073         1,046,732           5.0000%, 3/1/53         200,952         203,356           5.0000%, 3/1/53         200,952         203,356           5.0000%, 4/1/53         554,184         551,810           5.0000%, 4/1/53         323,104         319,641           5.0000%, 4/1/53         323,104         319,641           5.0000%, 4/1/53         95,967         97,115           5.0000%, 5/1/53         177,820         179,948           5.0000%, 5/1/53         1,226,271         39,874           5.0000%, 5/1/53         10,828,891         343,396           5.0000%, 6/1/53         10,828,891         343,396           5.0000%, 6/1/53         10,828,891         343,396           5.0000%, 6/1/53         2,393,831 <td>5.5000%, 9/1/52</td> <td>11,291,455</td> <td></td>	5.5000%, 9/1/52	11,291,455	
45000%, 11/1/52       6,377,187       6,243,852         50000%, 11/1/52       4,883,299       4,865,952         50000%, 11/1/53       1,211,459       1,207,155         50000%, 11/1/53       1,211,459       1,207,155         50000%, 11/1/53       392,011       390,011         50000%, 21/1/53       497,717       495,949         50000%, 31/1/53       200,952       203,356         50000%, 41/1/53       200,952       203,356         50000%, 41/1/53       323,104       31,9641         50000%, 41/1/53       282,239       281,030         50000%, 41/1/53       295,967       97,115         50000%, 41/1/53       92,910       93,920         50000%, 51/1/53       92,810       93,920         50000%, 51/1/53       92,810       93,920         50000%, 61/1/53       1,120,632       1,125,349         50000%, 61/1/53       10,628,589       10,809,84         50000%, 61/1/53       10,628,589       10,809,84         50000%, 61/1/53       10,628,589       10,809,84         50000%, 61/1/53       13,434,968       13,50,911         50000%, 61/1/53       13,434,968       13,50,911         500000%, 61/1/53       2,393,813	5.0000%, 10/1/52	1,990,091	1,983,022
50000%, 11/1/52         4,883,299         4,665,652           5.50000%, 11/1/53         1,211,459         1,207,155           5.0000%, 11/1/53         392,011         390,619           5.0000%, 11/1/53         497,717         495,949           5.0000%, 31/1/53         1,058,073         1,046,732           5.0000%, 31/1/53         200,852         203,356           5.0000%, 31/1/53         200,852         203,356           5.0000%, 41/1/53         654,184         551,810           5.0000%, 41/1/53         654,184         551,810           5.0000%, 41/1/53         654,184         551,810           5.0000%, 41/1/53         95,967         97,115           5.0000%, 41/1/53         95,967         97,115           5.0000%, 51/1/53         177,820         172,948           5.5000%, 51/1/53         1,120,632         1,125,439           5.0000%, 61/1/53         10,628,589         10,808,84           5.5000%, 61/1/53         10,628,589         10,808,84           5.5000%, 61/1/53         10,628,589         10,808,84           5.5000%, 61/1/53         10,628,589         13,802,910           5.5000%, 61/1/53         10,828,589         13,802,910           5.0000%, 61/1/53			871,995
5.5000%, 11/1/52         4.281702         4.360.936           5.0000%, 11/1/53         1,211,459         1,207,155           5.0000%, 21/1/53         392,011         390,619           5.0000%, 21/1/53         497,717         495,949           5.0000%, 31/153         1,058,073         1,046,732           5.0000%, 31/153         286,882         285,653           5.0000%, 41/153         1,384,146         1,369,309           5.0000%, 41/153         323,104         319,641           5.0000%, 41/153         275,581         272,627           5.0000%, 41/153         275,581         272,627           5.0000%, 41/153         95,967         97,115           5.0000%, 41/153         282,239         281,030           5.0000%, 51/153         92,810         93,920           5.0000%, 51/153         92,810         93,920           5.0000%, 61/153         1,120,632         1,125,349           5.0000%, 61/153         1,120,632         1,125,349           5.0000%, 61/153         1,344,968         13,80,91           5.0000%, 61/153         1,344,968         13,80,91           5.0000%, 61/153         1,344,968         13,80,91           5.0000%, 61/153         2,33,831			
5.0000%, 1/1/53         1.211,459         1.207,155           5.0000%, 2/1/53         392,011         390,619           5.0000%, 3/1/53         1,058,073         1,046,732           5.0000%, 3/1/53         286,882         285,653           5.0000%, 3/1/53         200,952         203,356           5.0000%, 4/1/53         323,104         319,641           5.0000%, 4/1/53         323,104         319,641           5.0000%, 4/1/53         275,581         272,627           5.0000%, 4/1/53         282,239         281,030           5.50000%, 5/1/53         177,820         179,948           5.0000%, 5/1/53         112,0632         1,125,349           5.0000%, 5/1/53         344,873         343,396           5.0000%, 6/1/53         344,873         343,396           5.0000%, 6/1/53         10,628,589         10,80,884           5.0000%, 6/1/53         344,873         343,396           5.0000%, 6/1/53         344,873         343,396           5.0000%, 6/1/53         10,628,589         10,80,884           5.0000%, 6/1/53         344,873         343,396           5.0000%, 6/1/53         2,338,381         2,352,901           5.00000%, 6/1/53         2,394,831 <t< td=""><td></td><td></td><td></td></t<>			
5.0000%, 1/1/53         992.011         390.619           5.0000%, 2/1/53         497,717         495,949           5.0000%, 3/1/53         1.058,073         1.046,732           5.0000%, 3/1/53         286,882         285,653           5.0000%, 3/1/53         2.00,952         203,356           5.0000%, 4/1/53         1,384,146         1,369,309           5.0000%, 4/1/53         323,104         319,641           5.0000%, 4/1/53         95,967         97,115           5.0000%, 5/1/53         92,239         281,030           5.0000%, 5/1/53         92,239         281,030           5.0000%, 5/1/53         92,810         93,920           5.0000%, 5/1/53         92,810         93,920           5.0000%, 5/1/53         1,120,632         1,125,349           5.0000%, 6/1/53         1,120,632         1,125,349           5.0000%, 6/1/53         10,628,589         10,809,884           5.0000%, 6/1/53         10,628,589         10,809,84           5.0000%, 6/1/53         13,434,968         13,502,910           5.0000%, 7/1/53         2,393,831         2,352,901           5.0000%, 7/1/53         2,393,831         2,352,901           5.0000%, 7/1/53         2,204,94,907			
5.0000%, 2/1/53         497,717         495,949           5.0000%, 3/1/53         1,046,732         286,882         285,653           5.0000%, 3/1/53         200,952         203,356         200,096,37         200,952         203,356           5.0000%, 4/1/53         1,384,146         1,369,309         356,000%, 4/1/53         1,384,146         1,369,309           5.0000%, 4/1/53         554,184         551,810         323,104         319,641           5.0000%, 4/1/53         275,581         272,627         55,000%, 4/1/53         272,627           5.0000%, 4/1/53         95,967         97,115         50,000%, 5/1/53         177,820         179,948           5.5000%, 5/1/53         92,810         93,920         50,000%, 5/1/53         1,120,632         1,125,349           5.0000%, 5/1/53         1,120,632         1,125,349         343,396         5,5000%, 6/1/53         344,873         343,396           5.0000%, 6/1/53         10,628,589         10,809,884         5,5000%, 6/1/53         3,448,73         343,396           5.0000%, 6/1/53         10,628,589         10,809,884         13,502,901         5,5000%, 6/1/53         3,889,739         3,903,218           5.0000%, 7/1/53         13,434,968         13,502,910         5,5000%, 7/1/53 <td></td> <td></td> <td></td>			
5.0009%, 3/1/53         1,068,073         1,046,732           5.0000%, 3/1/53         286,882         286,653           5.0000%, 3/1/53         200,952         203,356           5.0000%, 4/1/53         1,384,146         1,369,309           5.0000%, 4/1/53         554,184         551,810           5.0000%, 4/1/53         323,104         319,641           5.0000%, 4/1/53         323,104         319,641           5.0000%, 4/1/53         95,967         97,115           5.0000%, 5/1/53         282,239         281,030           5.5000%, 5/1/53         177,820         179,948           5.5000%, 5/1/53         1,22,632         1,125,349           5.0000%, 6/1/53         1,22,832         1,125,349           5.0000%, 6/1/53         344,873         343,396           5.0000%, 6/1/53         344,873         343,396           5.0000%, 6/1/53         10,628,589         10,809,884           5.0000%, 6/1/53         344,873         343,396           5.0000%, 6/1/53         3,889,739         3,903,218           5.0000%, 7/1/53         2,338,81         2,352,901           5.0000%, 7/1/53         2,362,907         2,059,087           5.0000%, 7/1/53         2,233,831			
5.0000%, 3/1/53         266.882         285.653           5.5000%, 3/1/53         200,952         203,356           5.0000%, 4/1/53         1,384,146         1,369,309           5.0000%, 4/1/53         323,104         319,641           5.0000%, 4/1/53         323,104         319,641           5.0000%, 4/1/53         275,581         272,627           5.5000%, 4/1/53         282,239         281,030           5.5000%, 5/1/53         177,820         179,948           5.5000%, 5/1/53         92,810         93,920           5.5000%, 6/1/53         1,120,632         1,125,349           5.5000%, 6/1/53         400,797         398,784           5.0000%, 6/1/53         10,628,589         10,809,844           5.5000%, 6/1/53         10,628,589         10,809,844           5.5000%, 6/1/53         10,628,589         10,809,84           5.5000%, 6/1/53         10,628,589         10,809,844           5.5000%, 6/1/53         10,628,589         10,809,844           5.5000%, 6/1/53         10,628,589         10,809,844           5.5000%, 7/1/53         3,89,739         3,902,218           5.5000%, 7/1/53         2,362,901         2,352,901           5.5000%, 7/1/53         2,26			
5.5000%, 3/1/53       200,952       203,366         5.0000%, 4/1/53       1,384,146       1,369,309         5.0000%, 4/1/53       554,184       551,810         5.0000%, 4/1/53       323,104       319,641         5.0000%, 4/1/53       323,104       319,641         5.0000%, 4/1/53       95,967       97,115         5.0000%, 5/1/53       282,239       281,030         5.5000%, 5/1/53       92,810       93,920         5.0000%, 5/1/53       92,810       93,920         5.0000%, 5/1/53       1172,632       1,125,349         5.0000%, 6/1/53       1,120,632       1,125,349         5.0000%, 6/1/53       10,628,589       10,809,884         5.0000%, 6/1/53       10,628,589       10,809,884         5.0000%, 6/1/53       106,816       169,661         5.0000%, 6/1/53       10,628,589       10,809,884         5.0000%, 7/1/53       3,889,739       3,903,218         5.0000%, 7/1/53       13,43,4968       13,502,910         5.0000%, 7/1/53       287,660       292,567         4.0000%, 7/1/53       287,660       292,567         5.0000%, 7/1/53       5,315,991       5,315,991         5.0000%, 8/1/53       5,293,653       5,			
5.0000%, 4/1/53       1,384,146       1,369,309         5.0000%, 4/1/53       554,184       551,810         5.0000%, 4/1/53       323,104       319,641         5.0000%, 4/1/53       275,581       272,627         5.5000%, 4/1/53       95,967       97,115         5.0000%, 5/1/53       282,239       281,030         5.5000%, 5/1/53       177,820       179,948         5.5000%, 5/1/53       92,810       93,920         5.0000%, 6/1/53       1,120,632       1,125,349         5.0000%, 6/1/53       400,797       388,784         5.0000%, 6/1/53       10,628,889       10,809,884         5.5000%, 6/1/53       166,816       169,661         4.50000%, 6/1/53       166,816       109,661         5.5000%, 6/1/53       13,43,4968       13,502,910         5.5000%, 6/1/53       13,434,968       13,502,910         5.5000%, 7/1/53       2,87,660       292,567         4.5000%, 7/1/53       2,87,660       292,567         5.5000%, 8/1/53       5,293,653       5,515,991         5.0000%, 8/1/53       2,094,907       2,059,087         5.0000%, 8/1/53       2,293,653       5,515,991         5.0000%, 8/1/53       5,293,653       5,			
5.0000%, 4/1/53         554,184         551,810           5.0000%, 4/1/53         323,104         319,641           5.0000%, 4/1/53         275,581         272,627           5.000%, 4/1/53         95,967         97,115           5.0000%, 5/1/53         282,239         281,030           5.5000%, 5/1/53         92,810         93,920           5.0000%, 5/1/53         92,810         93,920           5.0000%, 6/1/53         1,120,632         1,125,349           5.0000%, 6/1/53         400,797         398,784           5.0000%, 6/1/53         10,628,589         10,809,884           5.0000%, 6/1/53         10,628,589         10,809,884           5.0000%, 6/1/53         10,628,589         10,809,884           5.0000%, 6/1/53         10,628,589         10,809,814           5.0000%, 6/1/53         10,828,589         30,303,218           5.0000%, 7/1/53         2,333,831         2,352,901           5.0000%, 7/1/53         13,434,968         13,502,910           5.0000%, 7/1/53         2,87,660         292,567           4.0000%, 8/1/53         2,94,907         2,059,087           5.0000%, 8/1/53         5,315,991         5,0009%, 8/1/53         5,315,991           5.0000%			
5.0000%, 4/1/53       323,104       319,641         5.0000%, 4/1/53       275,581       272,627         5.5000%, 5/1/53       95,967       97,115         5.0000%, 5/1/53       282,239       281,030         5.5000%, 5/1/53       177,820       179,948         5.5000%, 5/1/53       92,810       93,920         5.0000%, 6/1/53       1,120,632       1,125,349         5.0000%, 6/1/53       400,797       398,784         5.0000%, 6/1/53       10,628,589       10,809,884         5.0000%, 6/1/53       10,628,589       10,809,884         5.0000%, 6/1/53       166,816       169,661         4.5000%, 7/1/53       13,843,4968       13,502,910         5.5000%, 7/1/53       13,434,968       13,502,910         5.5000%, 7/1/53       287,660       292,567         4.5000%, 7/1/53       287,660       292,567         4.5000%, 7/1/53       287,660       292,567         4.5000%, 8/1/53       5,293,653       5,315,991         5.0000%, 8/1/53       2,294,907       2,059,087         5.0000%, 8/1/53       2,298,828       8,440,385         5.0000%, 8/1/53       2,298,828       8,440,385         5.0000%, 8/1/53       2,259,094 <t< td=""><td></td><td></td><td></td></t<>			
5.0000%, 4/1/53         275,581         272,627           5.5000%, 4/1/53         95,967         97,115           5.0000%, 5/1/53         282,239         281,030           5.5000%, 5/1/53         177,820         179,948           5.5000%, 5/1/53         92,810         93,920           5.0000%, 6/1/53         1,120,632         1,125,349           5.0000%, 6/1/53         400,797         398,784           5.0000%, 6/1/53         10,628,589         10,809,884           5.5000%, 6/1/53         10,628,589         10,809,884           5.5000%, 6/1/53         166,816         169,661           4.5000%, 6/1/53         166,816         169,661           4.5000%, 6/1/53         2,393,831         2,352,901           5.5000%, 7/1/53         3,889,739         3,903,218           5.5000%, 7/1/53         478,342         484,065           5.5000%, 7/1/53         2,87,660         292,567           4.5000%, 8/1/53         2,094,907         2,059,087           5.0000%, 8/1/53         2,094,907         2,059,087           5.0000%, 8/1/53         8,298,828         8,440,385           5.0000%, 8/1/53         8,298,828         8,440,385           5.0000%, 8/1/56         2,756,817			
5.5000%, 4/1/53       95,967       97,115         5.000%, 5/1/53       282,239       281,030         5.5000%, 5/1/53       177,820       179,948         5.5000%, 5/1/53       92,810       93,920         5.0000%, 6/1/53       1,120,632       1,125,349         5.0000%, 6/1/53       400,797       398,784         5.0000%, 6/1/53       10,628,589       10,809,884         5.5000%, 6/1/53       10,628,589       10,809,884         5.5000%, 6/1/53       10,628,589       10,809,884         5.5000%, 6/1/53       10,628,589       10,809,884         5.5000%, 6/1/53       13,6816       169,661         4.5000%, 7/1/53       3,889,739       3,903,218         5.5000%, 7/1/53       13,434,968       13,502,910         5.5000%, 7/1/53       13,434,968       13,502,910         5.5000%, 7/1/53       287,660       295,667         5.5000%, 7/1/53       2,094,907       2,059,087         5.0000%, 8/1/53       5,293,653       5,315,991         5.0000%, 8/1/53       2,298,828       8,440,085         5.0000%, 8/1/53       2,298,828       8,440,085         5.0000%, 8/1/53       2,293,653       5,315,991         5.0000%, 8/1/53       2,298			
5.5000%, 5/1/53       177,820       179,948         5.5000%, 5/1/53       92,810       93,920         5.0000%, 6/1/53       1,120,632       1,125,349         5.0000%, 6/1/53       344,873       343,396         5.5000%, 6/1/53       10,628,589       10,809,884         5.5000%, 6/1/53       166,816       169,661         4.5000%, 7/1/53       2,393,831       2,352,901         5.0000%, 7/1/53       3,889,739       3,903,218         5.5000%, 7/1/53       13,434,968       13,502,910         5.5000%, 7/1/53       2,87,660       292,567         4.5000%, 8/1/53       2,094,907       2,059,087         5.0000%, 8/1/53       5,293,653       5,315,991         5.0000%, 8/1/53       3,46,274       345,044         5.5000%, 8/1/53       2,756,817       2,529,094         3.0000%, 8/1/53       2,756,817       2,529,094         3.0000%, 8/1/56       2,756,817       2,529,094         3.0000%, 8/1/57       2,741,518       2,417,144         3.0000%, 8/1/56       2,756,817       2,529,094         3.0000%, 8/1/56       2,756,817       2,529,094         3.0000%, 8/1/56       2,756,817       2,529,094         3.0000%, 8/1/57       2,74			
5.5000%, 5/1/53       92,810       93,920         5.0000%, 6/1/53       1,120,632       1,125,349         5.0000%, 6/1/53       400,797       398,784         5.0000%, 6/1/53       10,628,589       10,809,884         5.5000%, 6/1/53       166,816       169,661         4.5000%, 7/1/53       3,889,739       3,903,218         5.5000%, 7/1/53       13,434,968       13,502,910         5.5000%, 7/1/53       13,434,968       13,502,910         5.5000%, 7/1/53       287,660       292,567         4.5000%, 8/1/53       2,094,907       2,059,087         5.5000%, 8/1/53       5,293,653       5,315,991         5.0000%, 8/1/53       2,756,817       2,529,094         3.0000%, 8/1/53       2,766,817       2,529,094         3.0000%, 8/1/53       2,756,817       2,529,094         3.0000%, 8/1/56       2,756,817       2,529,094         3.0000%, 8/1/57       49,046       43,200         444,425,567       444,425,567       444,425,567	5.0000%, 5/1/53	282,239	281,030
5.0000%, 6/1/53       1,120,632       1,125,349         5.0000%, 6/1/53       400,797       398,784         5.0000%, 6/1/53       344,873       343,396         5.5000%, 6/1/53       10,628,589       10,809,884         5.5000%, 6/1/53       166,816       169,661         4.5000%, 7/1/53       2,393,831       2,352,901         5.0000%, 7/1/53       3,889,739       3,903,218         5.5000%, 7/1/53       13,434,968       13,502,910         5.5000%, 7/1/53       2,094,907       2,059,087         5.5000%, 8/1/53       2,094,907       2,059,087         5.0000%, 8/1/53       346,274       345,044         5.5000%, 9/1/53       8,298,828       8,440,385         3.5000%, 8/1/53       2,756,817       2,529,094         3.0000%, 8/1/53       2,741,518       2,417,144         3.0000%, 6/1/57       2,741,518       2,417,144         3.0000%, 6/1/57       49,046       43,200         444,425,567	5.5000%, 5/1/53	177,820	179,948
5.0000%, 6/1/53       400,797       398,784         5.0000%, 6/1/53       344,873       343,396         5.5000%, 6/1/53       10,628,589       10,809,884         5.5000%, 6/1/53       166,816       169,661         4.5000%, 7/1/53       2,393,831       2,352,901         5.0000%, 7/1/53       3,889,739       3,903,218         5.5000%, 7/1/53       13,434,968       13,502,910         5.5000%, 7/1/53       2,294,907       2,059,087         5.5000%, 7/1/53       2,094,907       2,059,087         5.0000%, 8/1/53       5,293,653       5,315,991         5.0000%, 8/1/53       346,274       345,044         5.5000%, 9/1/53       8,298,828       8,440,385         3.5000%, 8/1/56       2,756,817       2,529,094         3.0000%, 8/1/56       2,756,817       2,529,094         3.0000%, 6/1/57       2,741,518       2,417,144         3.0000%, 6/1/57       49,046       43,200         444,425,567	5.5000%, 5/1/53		93,920
5.0000%, 6/1/53       344,873       343,396         5.5000%, 6/1/53       10,628,589       10,809,884         5.5000%, 6/1/53       166,816       169,661         4.5000%, 7/1/53       2,393,831       2,352,901         5.000%, 7/1/53       3,889,739       3,903,218         5.5000%, 7/1/53       13,434,968       13,502,910         5.5000%, 7/1/53       287,660       292,567         4.5000%, 8/1/53       2,094,907       2,059,087         5.000%, 8/1/53       5,293,653       5,315,991         5.000%, 8/1/53       346,274       345,044         5.5000%, 8/1/53       2,756,817       2,529,094         3.0000%, 8/1/56       2,756,817       2,529,094         3.0000%, 6/1/57       2,741,518       2,417,144         3.0000%, 6/1/57       444,425,567       444,425,567			
5.5000%, 6/1/53       10,628,589       10,809,884         5.5000%, 6/1/53       166,816       169,661         4.5000%, 7/1/53       2,393,831       2,352,901         5.0000%, 7/1/53       3,889,739       3,903,218         5.5000%, 7/1/53       13,434,968       13,502,910         5.5000%, 7/1/53       478,342       484,065         5.5000%, 7/1/53       2,094,907       2,059,087         5.5000%, 8/1/53       2,094,907       2,059,087         5.0000%, 8/1/53       5,293,653       5,315,991         5.0000%, 8/1/53       346,274       345,044         5.5000%, 8/1/53       2,756,817       2,50,904         3.0000%, 8/1/56       2,7756,817       2,529,094         3.0000%, 6/1/57       49,046       43,200         4444,425,567			
5.5000%, 6/1/53       166,816       169,661         4.5000%, 7/1/53       2,393,831       2,352,901         5.0000%, 7/1/53       3,889,739       3,903,218         5.5000%, 7/1/53       13,434,968       13,502,910         5.5000%, 7/1/53       478,342       484,065         5.5000%, 7/1/53       287,660       292,567         4.5000%, 8/1/53       2,094,907       2,059,087         5.0000%, 8/1/53       5,293,653       5,315,991         5.0000%, 8/1/53       3,46,274       345,044         5.5000%, 8/1/53       8,298,828       8,440,385         3.0000%, 8/1/53       2,756,817       2,529,094         3.0000%, 6/1/57       2,741,518       2,417,144         3.0000%, 6/1/57       49,046       43,200         4444,425,567			
4.5000%, 7/1/53       2,393,831       2,352,901         5.0000%, 7/1/53       3,889,739       3,903,218         5.5000%, 7/1/53       13,434,968       13,502,910         5.5000%, 7/1/53       478,342       484,065         5.5000%, 7/1/53       287,660       292,567         4.5000%, 8/1/53       2,094,907       2,059,087         5.0000%, 8/1/53       5,293,653       5,315,991         5.0000%, 8/1/53       346,274       345,044         5.5000%, 8/1/53       8,298,828       8,440,385         3.0000%, 8/1/53       2,756,817       2,529,094         3.0000%, 6/1/57       2,741,518       2,417,144         3.0000%, 6/1/57       49,046       43,200         444,425,567			
5.0000%, 7/1/53       3,889,739       3,903,218         5.5000%, 7/1/53       13,434,968       13,502,910         5.5000%, 7/1/53       478,342       484,065         5.5000%, 7/1/53       287,660       292,567         4.5000%, 8/1/53       2,094,907       2,059,087         5.0000%, 8/1/53       5,293,653       5,315,991         5.0000%, 8/1/53       346,274       345,044         5.5000%, 9/1/53       8,298,828       8,440,385         3.5000%, 8/1/56       2,756,817       2,529,094         3.0000%, 6/1/57       2,741,518       2,417,144         3.0000%, 6/1/57       444,425,567       444,425,567			
5.5000%, 7/1/53       13,434,968       13,502,910         5.5000%, 7/1/53       478,342       484,065         5.5000%, 7/1/53       287,660       292,567         4.5000%, 8/1/53       2,094,907       2,059,087         5.0000%, 8/1/53       5,293,653       5,315,991         5.0000%, 8/1/53       346,274       345,044         5.5000%, 8/1/53       346,274       345,044         5.5000%, 8/1/53       3,298,828       8,440,385         3.5000%, 8/1/53       2,756,817       2,529,094         3.0000%, 2/1/57       2,741,518       2,417,144         3.0000%, 6/1/57       444,425,567       444,425,567			
5.5000%, 7/1/53       478,342       484,065         5.5000%, 7/1/53       287,660       292,567         4.5000%, 8/1/53       2,094,907       2,059,087         5.0000%, 8/1/53       5,293,653       5,315,991         5.0000%, 8/1/53       346,274       3445,044         5.5000%, 9/1/53       8,298,828       8,440,385         3.5000%, 8/1/56       2,756,817       2,529,094         3.0000%, 6/1/57       2,741,518       2,417,144         3.0000%, 6/1/57       444,425,567       444,425,567			
5.5000%, 7/1/53       287,660       292,567         4.5000%, 8/1/53       2,094,907       2,059,087         5.0000%, 8/1/53       5,293,653       5,315,991         5.0000%, 8/1/53       346,274       345,044         5.5000%, 9/1/53       8,298,828       8,440,385         3.5000%, 8/1/56       2,756,817       2,529,094         3.0000%, 6/1/57       2,741,518       2,417,144         3.0000%, 6/1/57       444,425,567			
4.5000%, 8/1/53       2,094,907       2,059,087         5.0000%, 8/1/53       5,293,653       5,315,991         5.0000%, 8/1/53       346,274       345,044         5.5000%, 9/1/53       8,298,828       8,440,385         3.5000%, 8/1/56       2,756,817       2,529,094         3.0000%, 6/1/57       2,741,518       2,417,144         3.0000%, 6/1/57       49,046       43,200         Freddie Mac Gold Pool:			
5.0000%, 8/1/53       5,293,653       5,315,991         5.0000%, 8/1/53       346,274       345,044         5.5000%, 9/1/53       8,298,828       8,440,385         3.5000%, 8/1/56       2,756,817       2,529,094         3.0000%, 6/1/57       2,741,518       2,417,144         3.0000%, 6/1/57       49,046       43,200         Freddie Mac Gold Pool:			
5.0000%, 8/1/53       346,274       345,044         5.5000%, 9/1/53       8,298,828       8,440,385         3.5000%, 8/1/56       2,756,817       2,529,094         3.0000%, 2/1/57       2,741,518       2,417,144         3.0000%, 6/1/57       49,046       43,200         Freddie Mac Gold Pool:			
5.5000%, 9/1/53       8,298,828       8,440,385         3.5000%, 8/1/56       2,756,817       2,529,094         3.0000%, 2/1/57       2,741,518       2,417,144         3.0000%, 6/1/57       49,046       43,200         Freddie Mac Gold Pool:			
3.5000%, 8/1/56       2,756,817       2,529,094         3.0000%, 2/1/57       2,741,518       2,417,144         3.0000%, 6/1/57       49,046       43,200         Freddie Mac Gold Pool:			
3.0000%, 2/1/57       2,741,518       2,417,144         3.0000%, 6/1/57       49,046       43,200         Freddie Mac Gold Pool:       444,425,567			
Freddie Mac Gold Pool: 444,425,567			
Freddie Mac Gold Pool:	3.0000%, 6/1/57	49,046	
			444,425,567
4.0000%, 8/1/48 777,251 747,658			
	4.0000%, 8/1/48	777,251	747,658

	Shares or Principal Amounts	Value
Mortgage-Backed Securities- (continued)		
Freddie Mac Gold Pool- (continued)		
4.0000%, 9/1/48	\$516,619	\$496,905
Fredd's Max Deal		1,244,563
Freddie Mac Pool: 3.0000%, 5/1/31	2,556,118	2,449,339
3.0000%, 9/1/32	577,405	2,449,339 549,268
3.0000%, 10/1/32	280,362	266,422
3.0000%, 1/1/33	350,317	332,979
2.5000%, 12/1/33	2,636,471	2,485,342
3.0000%, 10/1/34	652,529	622,480
3.0000%, 10/1/34	296,281	281,237
2.5000%, 11/1/34	757,528	704,612
2.5000%, 11/1/34	206,430	192,010
2.5000%, 6/1/37	8,674,116 772,956	8,013,870 812,947
6.0000%, 4/1/40 3.0000%, 3/1/43	1,385,646	1,263,891
3.0000%, 6/1/43	54,627	49,092
4.5000%, 5/1/44	206,243	205,425
3.0000%, 1/1/45	674,466	612,556
3.0000%, 1/1/46	121,046	110,431
3.5000%, 7/1/46	479,940	452,473
4.0000%, 3/1/47	279,705	270,308
3.0000%, 4/1/47	321,543	290,259
3.5000%, 12/1/47	1,565,266	1,468,522
3.5000%, 2/1/48	573,109	536,213
4.0000%, 3/1/48 4.5000%, 3/1/48	619,335 22,372	598,887 22,036
4.0000%, 4/1/48	603,507	582,891
4.0000%, 4/1/48	594,344	571,044
4.0000%, 4/1/48	133,269	128,044
4.0000%, 5/1/48	995,090	956,079
4.5000%, 7/1/48	148,252	146,022
5.0000%, 9/1/48	30,102	30,242
4.0000%, 11/1/48	162,351	155,987
4.0000%, 12/1/48	2,012,139	1,933,296
4.5000%, 12/1/48	516,782	517,470
4.5000%, 6/1/49 4.0000%, 7/1/49	135,777 1,483,122	133,470 1,422,716
4.5000%, 7/1/49	1,403,122	1,103,041
4.5000%, 7/1/49	172,691	169,756
3.0000%, 8/1/49	246,832	218,892
4.5000%, 8/1/49	1,014,900	997,652
3.0000%, 12/1/49	311,329	278,594
3.0000%, 12/1/49	243,250	217,673
4.5000%, 1/1/50	687,739	676,050
4.5000%, 1/1/50	190,909	187,668
3.5000%, 3/1/50 4.0000%, 3/1/50	145,580 1,985,059	134,349 1,907,238
4.5000%, 3/1/50	2,349,951	2,259,274
4.0000%, 6/1/50	3,171,404	3,055,793
2.5000%, 8/1/50	314,119	272,771
2.5000%, 8/1/50	120,717	104,797
2.5000%, 9/1/50	582,262	505,329
4.5000%, 9/1/50	5,654,733	5,569,679
4.0000%, 10/1/50	525,854	504,460
4.5000%, 10/1/50	3,077,763	3,025,519
4.0000%, 11/1/50	3,554,719	3,410,097
2.5000%, 6/1/51	6,608,905 14,412,620	5,711,986
2.5000%, 10/1/51 2.5000%, 11/1/51	14,413,632 4,535,725	12,386,322 3,914,639
2.000070, 1171701	4,000,720	3,914,039

	Shares or Principal Amounts	Value
Mortgage-Backed Securities- (continued)		
Freddie Mac Pool- (continued)		
2.5000%, 1/1/52	\$1,214,565	\$1,049,432
2.5000%, 1/1/52	760,068	656,541
2.5000%, 2/1/52	1,816,094	1,564,264
3.0000%, 2/1/52	1,022,519	914,889
3.0000%, 2/1/52 2.5000%, 3/1/52	701,592 9,930,488	628,663 8,523,894
2.5000%, 3/1/52	282,756	242,986
3.0000%, 3/1/52	1,057,879	947,833
4.5000%, 3/1/52	94,909	92,027
3.5000%, 4/1/52	2,157,234	2,014,667
3.5000%, 4/1/52	1,103,049	1,027,577
3.5000%, 4/1/52	1,095,041	1,020,116
3.5000%, 4/1/52	327,306	305,278
3.5000%, 4/1/52	309,508	288,633
2.5000%, 5/1/52	4,167,215	3,583,153
3.0000%, 6/1/52	13,421,345	12,026,231
3.5000%, 6/1/52	4,749,214	4,434,614
4.5000%, 8/1/52	19,777,381	19,179,536
4.5000%, 8/1/52	8,510,830	8,255,977
4.5000%, 8/1/52 5.0000%, 8/1/52	4,445,839 4,467,856	4,311,447 4,484,934
5.5000%, 9/1/52	2,622,076	2,672,364
4.5000%, 10/1/52	4,079,138	3,993,851
5.0000%, 10/1/52	6,016,752	5,995,379
5.0000%, 10/1/52	3,917,566	3,903,650
5.0000%, 10/1/52	120,498	120,070
5.5000%, 10/1/52	140,582	143,210
5.0000%, 1/1/53	226,429	225,625
5.0000%, 1/1/53	196,041	195,345
6.0000%, 1/1/53	4,827,888	4,902,417
5.0000%, 3/1/53	1,673,403	1,655,465
5.0000%, 3/1/53	831,454	827,892
5.0000%, 3/1/53 5.0000%, 3/1/53	804,566 310,563	801,119 307,234
5.0000%, 4/1/53	991,751	986,767
4.5000%, 5/1/53	13,733,987	13,446,835
5.0000%, 5/1/53	4,922,946	4,898,209
5.0000%, 5/1/53	2,033,084	2,022,868
5.0000%, 5/1/53	1,146,481	1,140,720
5.0000%, 5/1/53	220,992	220,045
5.5000%, 5/1/53	2,108,171	2,141,719
5.5000%, 5/1/53	415,050	420,016
5.0000%, 6/1/53	787,510	778,995
5.0000%, 6/1/53	777,725	769,279
5.0000%, 6/1/53 5.0000%, 6/1/53	765,682	761,835
5.0000%, 6/1/53	755,986 616,222	747,882 609,560
5.0000%, 6/1/53	467,461	462,450
5.0000%, 6/1/53	435,843	431,171
5.0000%, 6/1/53	292,688	289,510
5.5000%, 6/1/53	912,367	923,283
5.5000%, 6/1/53	746,693	750,469
5.5000%, 6/1/53	613,384	616,486
5.5000%, 6/1/53	589,172	592,152
5.5000%, 6/1/53	488,205	490,314
5.0000%, 7/1/53	1,468,190	1,472,173
5.0000%, 7/1/53	944,067	933,948
5.5000%, 7/1/53 5.5000%, 7/1/53	2,187,705 1,463,852	2,213,880 1,471,255
0.000070, 17 17 00	1,403,002	1,471,200

Principal Amounts         Value           Mortigage-Backed Securities (continued)         5:000%, 171/173         \$1,383,416         \$1,399,968           5:0000%, 171/173         4,261,552         0,413,001           Ginie Mae:         2228,661,443         0,2020,50           2:5000%, TEA, 30 Year Maturity         44,383,441         36,853,619           2:5000%, TEA, 30 Year Maturity         44,383,441         36,853,619           2:5000%, TEA, 30 Year Maturity         9,372,944         9,145,203           4:0000%, TEA, 30 Year Maturity         6,856,019         6,548,002           4:0000%, TEA, 30 Year Maturity         6,856,019         6,548,002           4:0000%, T15/49         2,484,152         2,424,442           4:0000%, T15/49         2,473,353         2,263,768           4:0000%, T15/47         7,433         71,722           4:0000%, T15/47         221,009         213,202           Ginnie Mae I Pool:         30,023,71         51,204           4:0000%, S20,477         530,027         51,204           4:0000%, S20,477         530,028         288,882           4:0000%, S20,477         51,204         10,778,678           3:0000%, 1:17,207,66         10,778,678         9,884,492           4:0000%, S20,477 <th></th> <th>Shares or</th> <th></th>		Shares or	
Freiding Mac Pool - (continued)         \$1,383,416         \$1,399,068           55000%, 71/1/53         \$1,383,416         \$3,000,30           65000%, 11/1/53         \$2,283,0         \$4,13,601           2000%, 158, 30 Year Maturity         \$2,384,335         \$3,835,619           2000%, 158, 30 Year Maturity         \$2,3284,335         \$3,435,619           2000%, 158, 30 Year Maturity         \$2,3284,335         \$3,456,169           4,5000%, 158, 30 Year Maturity         \$2,3284,335         \$3,456,169           5,000%, 158, 30 Year Maturity         \$2,3284,335         \$2,838,766           4,0000%, 1715/45         \$2,484,192         \$2,424,042           4,0000%, 1715/47         \$4,22259         \$475,550           4,0000%, 1715/47         \$4,3241         \$2,665           4,0000%, 171/47         \$2,1009         \$2,13262           5,0000%, 171/5/47         \$2,887,76         \$3,0007           4,0000%, 171/5/47         \$2,481,412         \$2,645           4,0000%, 171/5/47         \$2,8259         \$475,550           4,0000%, 171/5/47         \$2,830,477         \$3,0007           4,0000%, 62/0/47         \$3,0007         \$1,204           4,0000%, 62/0/47         \$3,0007         \$1,204           4,0000%, 62/0/47		Principal Amounts	Value
5.5000%         F1.383.416         \$1.389.468           6.000%         F1.71/53         6.202.630         6.413.601           6.000%         F1.71/53         6.202.630         6.413.601           Ginnie Mae:         229.481.443         38.853.619         32.364.355         30.137.283           2.5000%         F2A, 30 Year Maturity         22.344.355         30.137.283         30.137.284           4.0000%         FEA, 30 Year Maturity         9.872.344         81.456.416         0.149.409           Ginnie Mae         2.450.00%         FEA, 30 Year Maturity         9.872.944         81.454.16           Ginnie Mae Fool:         0.149.000         10.111.18.49         10.111.18.49           Ginnie Mae Fool:         2.454.192         2.424.042         4.5000%           4.0000%         A1.157.47         7.43.31         71.722           4.0000%         A1.157.47         7.43.31         71.722           4.0000%         A2.204.71         5.30.477         5.30.477           3.0000%         1.157.47         4.1.6077         4.0.0078           Ginnie Mae II Pool:         30.0283         2.98.85.987           Ginnie Mae II Pool:         30.0283         2.98.65.997           Ginnie Mae II Pool:         30.			
6.0000%, 11/1/53         4.801,552         8.000301           6.5000%, TEA, 30 Year Maturity         6.22,830         6.113,801           3.000%, TEA, 30 Year Maturity         32,84,335         30,137,243           4.0000%, TEA, 30 Year Maturity         32,84,335         30,137,243           5.000%, TEA, 30 Year Maturity         17,210,047         16,426,128           6.0000%, TEA, 30 Year Maturity         6,73,807         16,65007           6.0000%, TEA, 30 Year Maturity         6,73,807         16,65007           6.0000%, TEA, 30 Year Maturity         6,73,807         16,65007           6.0000%, TEA, 30 Year Maturity         6,73,803         2,83,7768           6.0000%, TEA, 30 Year Maturity         6,73,803         2,83,7768           6.0000%, TEA, 30 Year Maturity         6,43,807         6,43,807           4.0000%, TL5/47         4,82,42         2,645           4.0000%, TL5/47         24,841,92         2,424,042           4.0000%, TL5/47         24,824         82,645           4.0000%, TL2/47         21,009         21,3252           5.0000%, TL2/47         23,0000%         12,826,81           3.0000%, TL2/47         30,283         29,885           3.0000%, TL2/47         30,283         29,89,852           3		¢1 202 416	¢1 200 069
65000%         11/1/23         6.202,630         6.413,601           Ginnie Mae:         229,481,443         328,383,619         30,137,283           20000%         TEA, 30 Year Maturity         32,384,393         30,137,283         30,137,283           4,0000%         TEA, 30 Year Maturity         52,384,393         30,137,283         30,137,283           4,0000%         TEA, 30 Year Maturity         5,365,6041         6,564,502         10,1,11,349           Ginnie Mae I Poet         10,1,11,349         2,424,4192         2,424,42         2,452,69           4,0000%         X15,476         2,673,383         2,262,042         2,623,766           4,0000%         X15,477         64,924         62,635         4,755,60           4,0000%         X15,477         7,43,31         7,772         2,13,252           4,0000%         X21,477         7,43,31         7,772         4,0000%         2,13,252           4,0000%         X20,471         3,00,283         2,89,852         2,89,853         12,3252         2,00,194         4,0000%         2,24,642         2,372,94         4,0000%         2,372,94         3,30,03,93         2,89,853         2,326,95         4,36,07         3,30,03,92         3,30,03,93         3,30,33,33         2,22			
Ginnie Mae:         229/481,443           25000%, TSA, 30 Year Maturity         32,334,335           35000%, TSA, 30 Year Maturity         32,324,335           40000%, TSA, 30 Year Maturity         32,729,44           6,150,000%, TSA, 30 Year Maturity         8,972,944           9,146,416         6,595,041           6,000%, TSA, 30 Year Maturity         8,972,944           9,145,416         2,673,363           6,000%, 1/15/45         2,484,192           2,4000%, 1/15/47         42,2853           4,0000%, 1/15/47         42,2853           4,0000%, 1/15/47         21,009           4,0000%, 1/15/47         21,009           4,0000%, 1/15/47         21,009           4,0000%, 1/15/47         21,009           4,0000%, 1/15/47         21,009           4,0000%, 1/15/47         50,474           30,000%, 1/12/46         10,778,678           9,884,492         22,522           4,0000%, 5/20/48         12,264           4,0000%, 5/20/48         12,274,41           4,5000%, 5/20/48         12,278,27           3,0000%, 12/15/41         13,556,671           3,0000%, 12/15/43         12,37,235           3,0000%, 5/20/48         12,79,143           4			
Ginnie Mae:         2.5000%, TSA, 30 Vear Malurity         44,383,441         38,853,619           2.5000%, TSA, 30 Vear Malurity         32,384,335         30,137,283         30,137,283           4.5000%, TSA, 30 Vear Malurity         17,2710,447         16,426,129         4,560,129           4.5000%, TSA, 30 Vear Malurity         6,559,041         6,564,950,2         6,649,502           Ginnie Mae I Pool:         2,484,192         2,424,042         2,424,042           4.5000%, RS, 815,47         6,4,924         62,645         4,0000%, 17,15,47         64,924         62,645           4.0000%, 17,15,47         24,331         71,722         6,164,77         21,332         71,722           Ginnie Mae Ii Pool:         30,000%, 17,15,47         20,000%, 20,477         21,309         9,23,269           Ginnie Mae Ii Pool:         30,000%, 17,15,477         21,009         9,13,269         74,303         71,722           Ginnie Mae Ii Pool:         30,000%, 20,477         20,000%, 20,477         51,204         40,000%, 20,477         51,204           30,0000%, 8,20,477         50,002%         42,852         20,852         20,333         29,843           40,000%, 8,20,478         12,729, 143         12,27,245         12,046         12,92,444         10,077,133         12,044		0,202,000	
335000%         TA3, 30 Year Mahniny         17,223         30,137,283         30,137,283           40000%, TRA, 30 Year Mahniny         17,2210,047         15,426,129         9,145,116           50000%, TRA, 30 Year Mahniny         6,559,644         6,549,502         101,111,949           6,0000%, TRA, 30 Year Mahniny         6,559,644         6,549,502         101,111,949           4,0000%, 17,15,47         2,484,192         2,444,042         6,254,353         2,638,766           4,0000%, 6,154,47         64,924         6,254,35         4,252,69         4,75,560           4,0000%, 17,15,47         7,43,31         71,722         8,244         6,254,35           4,0000%, 12,15,47         21,009         21,326,22         5,885,987           3,0000%, 12,15,47         3,002,73         2,884,492         3,262,437         5,1204           4,0000%, 62,047         3,002,83         29,862         2,00,184         10,778,678         9,884,492           3,0000%, 62,047         3,002,71         4,16,07         4,01,611         10,0874         10,0874           4,0000%, 62,047         10,675         12,033         102,149         10,0874         10,0874           4,0000%, 62,0448         10,778,678         9,98,162         10,0874         10,08	Ginnie Mae:		
40000%, TBA, 30 Year Maturity         9.372,944         9.145,416           45000%, TBA, 30 Year Maturity         9.372,944         9.145,416           50000%, TBA, 30 Year Maturity         6.595,041         6.549,502           Ginnie Mae I Pool:         101,111,949         101,111,949           4.0000%, 1/15/45         2.484,192         2.424,042           4.0000%, 1/15/45         2.483,192         2.424,042           4.0000%, 1/15/47         492,859         475,560           4.0000%, 1/15/47         74,331         71,722           4.0000%, 1/2/15/47         221,009         213,252           Ginnie Mae II Pool:         30,0039, 1/2/15/47         5,885,987           3.0000%, 1/2/15/47         30,2033         29,984,492           4.0000%, 6/20/47         53,047         51,204           4.0000%, 6/20/48         122,563         122,464           4.5000%, 5/20/48         122,863         122,464           4.5000%, 5/20/48         122,8183         423,149           4.0000%, 6/20/48         12,271,143         12,237,235           5.0000%, 5/20/48         12,271,143         12,237,235           5.0000%, 5/20/48         13,285,671         11,935,664           5.0000%, 5/20/49         14,376,065			
45000%, TBA, 30 Year Maturity         9,372,944         9,145,416           5.0000%, TBA, 30 Year Maturity         6,595,041         6,549,502           6,549,502         2,464,192         2,424,042           4,0000%, TI,15/45         2,464,192         2,424,042           4,0000%, TI,15/47         492,859         475,560           4,0000%, 1/15/47         64,924         62,845           4,0000%, 1/15/47         24,331         71,722           4,0000%, 1/15/47         24,331         71,722           4,0000%, 1/15/47         24,331         71,722           4,0000%, 1/12/0/46         10,778,678         9,884,492           4,0000%, 8/20/47         53,047         51,204           4,0000%, 8/20/47         53,047         51,204           4,0000%, 8/20/47         41,607         40,161           4,0000%, 8/20/47         10,676         109,374           4,0000%, 8/20/48         128,530         122,464           4,0000%, 8/20/47         13,183         433,149           4,0000%, 8/20/48         128,530         122,444           4,0000%, 8/20/48         128,530         122,444           4,0000%, 8/20/48         128,728,738         59,9165           5,0000%, 8/20/48 <td< td=""><td></td><td></td><td></td></td<>			
5.000%, TBA, 30 Year Matunty         6,596,041         6,596,041         101,111,949           Ginnie Mae I Pool:         101,111,949         101,111,949         101,111,949           4.0000%, A/15/45         2,484,192         2,424,042         2,638,766           4.0000%, A/15/47         64,2859         475,560         42,638         42,638         42,638         42,638         42,638         42,638         42,638         42,638         42,638         42,638         42,638         42,638         42,645         40,000%, 12/15/47         62,845         40,000%, 12/15/47         21,009         5,885,987         5,850,972         5,80,			
Ginnie Mae I Posit         101,111,949           40000%, 1/15/45         2,484,192         2,424,042           45000%, 8/15/46         2,673,363         2,638,766           40000%, 8/15/47         62,845         475,560           40000%, 8/15/47         62,845         62,845           40000%, 8/15/47         74,331         71,792           40000%, 11/15/47         21,009         913,252           6(mine Mae IP Pool:         300,028         2,98,859           30000%, 11/20/46         10,778,678         9,884,492           40000%, 8/20/47         53,047         51,204           40000%, 8/20/47         53,047         51,204           40000%, 8/20/47         54,857         89,884,492           40000%, 8/20/48         128,252         250,194           40000%, 8/20/48         128,252         250,194           40000%, 8/20/48         128,257         879,166           5000%, 8/20/48         127,143         1.287,235           5000%, 8/20/48         127,143         1.287,235           5000%, 8/20/48         127,143         1.287,235           30000%, 8/20/45         13,512,407         13,512,407           30000%, 8/20/45         13,512,407         14,3766,85			
Ginnie Mae I Pool:         2484,192         2424,402           40000%, 8/15/46         2673,383         2638,766           40000%, 8/15/47         63,485         63,845           40000%, 8/15/47         63,485         63,845           40000%, 8/15/47         63,485         63,485           40000%, 8/15/47         74,331         71,729           40000%, 12/15/47         221,009         213,255           Ginnie Mae II Pool:         5,885,987           30000%, 8/20/47         300,233         289,852           4,0000%, 8/20/47         300,233         289,852           4,0000%, 8/20/47         300,233         289,852           4,0000%, 8/20/47         41,807         40,018           4,0000%, 8/20/47         300,233         289,852           4,0000%, 8/20/48         213,523         122,464           4,0000%, 8/20/48         126,533         122,464           4,5000%, 5/20/48         110,676         109,374           4,0000%, 5/20/48         12,27,343         1,327,325           4,5000%, 5/20/48         12,27,355         879,166           3,50000%, 5/20/49         13,356,671         11,329,364           3,0000%, 7/20/51         13,384,183         13,778,798     <		0,000,041	
45000%, 5/15/47         2673,363         2638,766           40000%, 6/15/47         642,845         62,845           40000%, 6/15/47         642,924         62,845           40000%, 12/15/47         221,009         213,252           Ginnie Mae II Pod:         5,885,987         9,884,492           30000%, 12/15/47         300,283         289,852           40000%, 5/20/47         300,283         289,852           40000%, 5/20/47         41,607         40,161           45000%, 5/20/48         226,530         122,464           45000%, 5/20/48         126,530         122,464           45000%, 5/20/48         110,676         10,9374           40000%, 6/20/48         1279,143         1,237,235           50000%, 6/20/48         1279,143         1,237,235           50000%, 6/20/48         1279,143         1,237,235           50000%, 6/20/48         1279,143         1,237,235           50000%, 6/20/48         1279,143         1,237,235           50000%, 6/20/48         128,140,000         126,371,158           30000%, 6/20/51         11,864,441         10,777,179           25000%, 6/20/48         128,140,000         126,371,158           30000%, 6/20/51         13,582,7	Ginnie Mae I Pool:		
40000%, 7/15/47         492,859         475,560           40000%, 11/15/47         74,331         71,722           40000%, 11/15/47         74,331         71,722           40000%, 11/15/47         74,331         71,722           40000%, 11/15/47         221,009         213,252           Gimin Mae II Pool         5,886,987         5,886,987           30000%, 11/20/46         10,778,678         9,884,492           4,0000%, 6/20/47         30,02,83         289,852           4,0000%, 6/20/47         41,607         40,161           4,0000%, 6/20/47         41,607         40,161           4,0000%, 6/20/48         253,222         250,194           4,0000%, 6/20/48         122,464         10,93,74           4,0000%, 6/20/48         1,279,143         1,37,935           5,0000%, 6/20/48         1,279,143         1,37,935           5,0000%, 6/20/48         872,657         873,166           3,00000%, 7/20/51         13,864,671         11,925,964           3,0000%, 7/20/51         13,864,671         11,925,964           3,00000%, 7/20/51         13,864,671         11,925,964           3,00000%, 7/20/51         13,884,671         10,923,9176           1014         10,763,93	4.0000%, 1/15/45	2,484,192	2,424,042
40000%,8/15/47         64,924         62,845           40000%,12/15/47         221,009         213,252           40000%,12/15/47         221,009         213,252           30000%,12/15/47         221,009         5,886,987           Ginnie Mae II Pocl         300,283         298,852           40000%, 8/20/47         300,283         298,852           40000%, 8/20/47         31,607         40,161           45000%, 8/20/47         41,607         40,161           45000%, 5/20/48         225,322         250,194           45000%, 5/20/48         126,530         122,464           45000%, 5/20/48         428,183         423,149           45000%, 5/20/48         12,279,143         1,237,235           50000%, 6/20/48         872,657         879,166           30000%, 6/20/48         12,279,143         1,237,235           50000%, 6/20/48         12,279,143         1,237,235           50000%, 6/20/48         872,657         879,166           30000%, 6/20/48         12,279,143         1,237,235           50000%, 6/20/48         11,864,441         10,770,179           30000%, 6/20/41         13,865,671         11,92,964           30000%, 6/20/43         33,783,300			
4.0000%, 11/15/47         74,331         71,722           4.0000%, 12/15/47         221,009         213,252           Ginnie Mae II Pool:         5,886,987           3.0000%, 12/20/46         10,778,678         9,884,492           4.0000%, 8/20/47         53,047         51,204           4.0000%, 8/20/47         30,0283         289,852           4.0000%, 8/20/47         53,047         51,204           4.0000%, 8/20/47         41,607         40,161           4.0000%, 6/20/48         126,630         122,464           4.5000%, 5/20/48         122,464         109,374           4.0000%, 6/20/48         1,279,143         1,237,235           5.0000%, 6/20/48         872,657         873,166           3.50000%, 6/20/48         872,657         873,166           3.50000%, 6/20/49         13,358,6571         11,92,564           3.0000%, 6/20/51         13,358,5671         11,92,564           3.0000%, 6/20/51         13,358,5671         11,92,564           3.0000%, 6/20/51         13,358,5671         11,92,564           3.0000%, 6/20/51         13,518,418         69,359,176           Total Mortgage-Backed Securities (cost \$966,072,844)         953,300,462           United States Treasury Notes/Bonds			
4.0000%, 12/15/47         221,009         213,252           Gimie Mae II Pool:         5,885,987           3.0000%, 11/20/46         10,778,678         9,884,492           4.0000%, 8/20/47         300,283         289,852           4.0000%, 8/20/47         51,204         40,161           4.0000%, 8/20/47         41,607         40,161           4.0000%, 8/20/47         41,607         40,161           4.0000%, 5/20/48         253,222         250,194           4.0000%, 6/20/48         126,530         122,464           4.5000%, 5/20/48         110,676         109,374           4.5000%, 6/20/48         110,676         109,374           4.0000%, 6/20/48         112,279,143         1,237,235           5.0000%, 8/20/48         872,667         879,166           3.50000%, 5/20/49         14,376,085         13,512,427           2.5000%, 8/20/51         13,585,671         11,925,964           3.0000%, 8/20/51         13,585,671         11,925,964           3.0000%, 8/20/51         15,184,414         10,770,179           3.0000%, 8/20/51         15,184,414         10,770,179           3.0000%, 7/20/51         15,184,418         10,26,371,158           4.3750%, 11/30/28         10,19			
Gimine Mae II Pool:         5,885,987           3.0000%, 11/20/46         10,778,678         9,884,492           4.0000%, 8/20/47         300,283         289,852           4.0000%, 8/20/47         41,607         40,161           4.5000%, 8/20/47         41,607         40,161           4.5000%, 8/20/47         41,607         40,161           4.5000%, 5/20/48         126,530         122,464           4.5000%, 5/20/48         110,676         109,374           4.0000%, 8/20/48         872,657         879,166           3.5000%, 5/20/48         12,27,635         13,512,427           2.5000%, 5/20/49         14,376,085         13,512,427           2.5000%, 5/20/49         13,356,671         11,925,964           3.0000%, 4/20/51         13,586,671         11,925,964           3.0000%, 8/20/41         15,188,418         69,350,175           3.0000%, 8/20/51         13,586,671         11,925,964           3.00000%, 8/20/51         13,588,798         69,350,175           3.00000%, 8/20/51         13,588,798         69,350,0162           United States Treasury Notes/Bonds - 7.3%         43,3760%, 11/30/28         10,3768,798           4.3750%, 11/30/28         10,192,0000         104,390,2825 <tr< td=""><td></td><td></td><td></td></tr<>			
Ginnie Mae II Pool:         9,884,492           30000%, 8/20/47         300,283         289,852           40000%, 8/20/47         30,0283         289,852           40000%, 8/20/47         30,047         51,204           40000%, 8/20/47         41,607         40,161           4,5000%, 2/20/48         253,222         250,194           4,5000%, 5/20/48         126,530         122,464           4,5000%, 5/20/48         110,676         109,374           4,5000%, 5/20/48         1279,143         1237,235           5,0000%, 5/20/48         872,657         879,166           3,5000%, 5/20/49         14,376,085         13,512,427           2,5000%, 3/20/51         13,586,671         11,925,964           3,0000%, 7/20/51         15,188,418         10,776,798           3,0000%, 7/20/51         15,188,418         13,768,798           7         11,925,964         963,300,462           0         10,92,000         126,371,158           4,3750%, 12/15/26         125,149,000         126,371,158           4,3750%, 11/30/28         10,92,000         14,950,2684           4,3750%, 11/30/30         33,783,300         34,738,734           4,3750%, 11/30/30         33,783,300 <td< td=""><td>4.0000%, 12715747</td><td>221,009</td><td></td></td<>	4.0000%, 12715747	221,009	
3.0000%, 11/20/46         10.778,678         9.884,492           4.0000%, 8/20/47         53,047         51,204           4.0000%, 8/20/47         41,607         40,161           4.0000%, 8/20/47         253,222         250,194           4.0000%, 5/20/48         253,222         250,194           4.0000%, 5/20/48         428,183         423,149           4.5000%, 5/20/48         126,530         122,464           4.5000%, 5/20/48         12,79,143         1,237,235           5.0000%, 5/20/48         872,657         879,166           3.5000%, 5/20/48         872,657         879,166           3.5000%, 5/20/49         13,586,671         11,925,964           3.0000%, 7/20/51         13,586,671         11,925,964           3.0000%, 7/20/51         15,188,418         13,768,798           60,356,072,844         953,300,462         953,300,462           United States Treasury Notes/Bonds- 7.3%         101,920,000         104,292,825           4.3750%, 11/30/28         101,920,000         104,292,825           4.3750%, 8/15/73         79,541,000         85,142,090           4.3750%, 8/15/743         24,914,000         26,317,44           4.3500%, 8/15/753         79,541,000         85,142,090 <td>Ginnie Mae II Pool:</td> <td></td> <td>0,000,907</td>	Ginnie Mae II Pool:		0,000,907
4.0000%, 8/20/47         300,283         289,852           4.0000%, 8/20/47         53,047         51,204           4.0000%, 8/20/47         41,607         40,161           4.5000%, 2/20/48         253,222         256,194           4.0000%, 5/20/48         126,530         122,464           4.5000%, 5/20/48         428,183         423,149           4.5000%, 5/20/48         110,676         109,374           4.5000%, 6/20/48         872,657         879,166           3.5000%, 6/20/48         872,657         879,166           3.5000%, 5/20/49         14,376,085         13,512,427           2.5000%, 3/20/51         13,58,671         11,925,964           3.0000%, 7/20/51         15,184,441         10,770,179           3.0000%, 7/20/51         15,184,418         13,7768,798           69,359,175         953,300,462         953,300,462           United States Treasury Notes/Bonds - 7,3%         43,3769%, 11/30/28         101,920,000           4,3750%, 11/30/28         101,920,000         14,49502,684           4,3750%, 11/30/28         101,920,000         14,49502,684           4,3750%, 11/30/28         101,920,000         14,49502,684           4,3750%, 11/30/28         101,920,000         34,738,734 <td></td> <td>10.778.678</td> <td>9,884,492</td>		10.778.678	9,884,492
40000%, 6/20/47         41,607         40,161           4,5000%, 5/20/48         253,222         250,194           4,0000%, 5/20/48         428,183         423,149           4,5000%, 5/20/48         110,676         109,374           4,5000%, 6/20/48         1279,143         1,237,235           5,0000%, 6/20/48         872,657         879,166           3,5000%, 6/20/49         14,376,085         13,512,427           2,5000%, 3/20/51         13,585,671         11,925,964           3,0000%, 6/20/51         13,585,671         11,925,964           3,0000%, 6/20/51         15,188,418         13,768,798           3,0000%, 6/20/51         15,188,418         13,768,798           3,0000%, 6/20/51         15,188,418         13,768,798           3,0000%, 6/20/51         15,188,418         13,768,798           3,0000%, 6/20/51         15,188,418         13,768,798           3,0000%, 1/1/576         10,920,000         104,292,825           United States Treasury Notes/Bonds- 7,3%         43,750%, 11/30/28         101,920,000           4,3750%, 11/30/28         142,404,700         149,502,684           4,500%, 6/15/53         79,541,000         85,142,090           4,750%, 8/15/43         24,914,000         2			
4.5000%, 5/20/48     253,222     250,194       4.0000%, 5/20/48     126,530     122,464       4.5000%, 5/20/48     106,76     109,374       4.0000%, 5/20/48     110,676     109,374       4.0000%, 5/20/48     127,9143     1,237,235       5.0000%, 5/20/48     872,657     879,166       3.5000%, 5/20/49     14,376,085     13,512,427       2.5000%, 5/20/49     14,376,085     13,512,427       3.0000%, 5/20/49     11,864,441     10,770,179       3.0000%, 7/20/51     15,188,418     69,359,175       3.0000%, 8/20/51     15,188,418     13,768,798       69,350,770%, 8/20/49     125,149,000     126,371,158       4.3750%, 12/15/26     125,149,000     126,371,158       4.3750%, 11/30/28     101,920,000     104,229,2825       4.3750%, 11/30/28     101,920,000     104,229,2825       4.3750%, 11/30/28     101,920,000     126,371,158       4.3750%, 11/30/28     101,920,000     126,371,158       4.3750%, 11/30/28     125,149,000     126,371,158       4.3750%, 11/30/28     125,149,000     126,371,158       4.3750%, 11/30/28     125,149,000     126,371,158       4.3750%, 11/30/28     125,149,000     126,371,158       4.3750%, 11/30/28     125,149,000     126,371,158	4.0000%, 8/20/47		
4.0000%, 5/20/48         126,530         122,464           4.5000%, 5/20/48         428,183         423,149           4.5000%, 5/20/48         1.0676         109,374           4.0000%, 6/20/48         1.277,91,43         1.237,235           5.0000%, 5/20/48         872,657         879,166           3.5000%, 5/20/48         14,376,085         13,512,427           2.5000%, 5/20/49         13,358,671         11,925,964           3.0000%, 7/20/51         6,720,593         6,094,516           3.0000%, 6/20/51         15,188,418         13,768,798           7         693,59,175         693,59,175           7         101,920,000         126,371,158           4.3750%, 12/15/26         125,149,000         126,371,158           4.3750%, 11/30/28         101,920,000         104,292,825           4.3750%, 11/30/30         33,783,300         34,788,734           4.3500%, 8/15/43         24,914,000         25,431,744           4.7500%, 8/15/43         24,914,000         25,431,744           4.7500%, 8/15/43         24,914,000         25,431,744           4.7500%, 11/15/43         79,375,000         85,142,090           4.7500%, 11/15/43         79,375,000         85,142,090 <t< td=""><td></td><td></td><td>40,161</td></t<>			40,161
45000%, 5/20/48       428,183       423,149         4.5000%, 5/20/48       110,676       109,374         4.0000%, 6/20/48       1,279,143       1,237,235         5.0000%, 6/20/48       872,657       879,166         3.5000%, 5/20/49       13,585,671       11,925,964         3.0000%, 7/20/51       13,585,671       11,925,964         3.0000%, 7/20/51       6,720,593       6,094,516         3.0000%, 7/20/51       15,188,418       13,768,798         7       953,300,462       953,300,462         United States Treasury Notes/Bonds- 7.3%       119,20,000       104,292,825         4.3750%, 11/15/26       101,920,000       104,292,825         4.3750%, 11/15/33       142,404,700       149,500,2684         4.3750%, 8/15/43       24,914,000       25,431,744         4.3750%, 8/15/43       79,375,000       85,142,090         4.3750%, 8/15/43       79,375,000       85,142,090         4.3750%, 8/15/43       79,375,000       85,142,090         4.7500%, 11/15/43       79,375,000       85,142,090         4.7500%, 8/15/43       4,973,000       5,576,753         Total United States Treasury Notes/Bonds (cost \$587,406,426)       611,454,539         Common Stocks- 61,1%       611,454,			
45000%, 5/20/48         110,676         109,374           4.0000%, 6/20/48         1,279,143         1,237,235           5.0000%, 5/20/48         872,657         879,166           3.5000%, 5/20/49         14,376,085         13,512,427           2.5000%, 3/20/51         13,585,671         11,925,964           3.0000%, 4/20/51         13,585,671         10,770,179           3.0000%, 8/20/51         6,720,593         6,094,516           3.0000%, 8/20/51         15,188,418         13,768,798           0.000%, 8/20/51         15,188,418         13,768,798           0.000%, 11/15/26         125,149,000         126,371,158           4.3750%, 12/15/26         125,149,000         126,371,158           4.3750%, 11/30/28         101,920,000         104,292,825           4.3750%, 11/30/30         33,783,300         34,738,734           4.3750%, 8/15/43         24,914,000         25,431,744           4.7500%, 8/15/53         79,351,000         85,142,090           4.1520%, 8/15/53         79,351,000         85,142,090           4.1520%, 8/15/53         4973,000         5576,753           Total United States Treasury Notes/Bonds (cost \$587,406,426)         611,454,539           Common Stocks = 61.1%         611,454,539			
4.0000%, 6/20/48         1.279,143         1.237,235           5.0000%, 8/20/48         872,657         879,166           3.5000%, 8/20/49         14,376,085         13,512,427           2.5000%, 3/20/51         13,585,671         11,925,964           3.0000%, 4/20/51         11,864,441         10,770,179           3.0000%, 7/20/51         6,720,593         6,094,516           3.0000%, 7/20/51         15,188,418         13,768,798           69,359,175         693,599,175         693,599,175           Total Mortgage-Backed Securities (cost \$966,072,844)         953,300,462         953,300,462           United States Treasury Notes/Bonds- 7.3%         125,149,000         126,371,158           4.3750%, 11/30/28         101,920,000         104,292,825           4.3750%, 11/30/28         101,920,000         104,292,825           4.3750%, 11/30/28         101,920,000         126,371,158           4.3750%, 11/15/3         104,40700         149,502,684           4.3750%, 8/15/43         24,914,000         25,431,744           4.7500%, 8/15/53         79,541,000         80,398,551           4.7500%, 8/17/57         49,73,000         5,576,753           Total United States Treasury Notes/Bonds (cost \$587,406,426)         611,454,539			
5.0000%, 8/20/48         872,657         879,166           3.5000%, 5/20/49         14,376,085         13,512,427           2.5000%, 3/20/51         13,586,671         11,925,964           3.0000%, 7/20/51         6,720,593         6,094,516           3.0000%, 8/20/51         15,188,418         13,768,798           69,359,175         693,59,175         693,300,462           United States Treasury Notes/Bonds= 7.3%         953,300,462           4.3750%, 12/15/26         125,149,000         126,371,158           4.3750%, 11/30/28         101,920,000         104,292,825           4.3750%, 11/30/28         101,920,000         104,292,825           4.3750%, 11/30/28         101,920,000         149,502,684           4.3750%, 8/15/43         24,914,000         25,431,744           4.5000%, 11/15/33         142,404,700         149,502,684           4.3750%, 8/15/53         79,541,000         80,398,551           4.7500%, 8/15/53         79,541,000         80,398,551           4.7500%, 11/15/43         4,973,000         5,576,753           Total United States Treasury Notes/Bonds (cost \$587,406,426)         611,454,539           Common Stocks - 61.1%         4         50,336,870           Banks - 1.3%         320,148			
3.5000%, 5/20/49         14,376,085         13,512,427           2.5000%, 3/20/51         13,585,671         11,925,964           3.0000%, 4/20/51         11,864,441         10,770,179           3.0000%, 4/20/51         6,720,593         6,094,516           3.0000%, 8/20/51         15,188,418         13,768,798           69,359,175         69,359,175         69,359,175           Total Mortgage-Backed Securities (cost \$966,072,844)         953,300,462         953,300,462           United States Treasury Notes/Bonds- 7.3%         4,3750%, 11/30/28         101,920,000         126,371,158           4.3750%, 11/30/28         101,920,000         126,371,158         43750%, 11/30/28         101,920,000           4.3750%, 11/30/28         101,920,000         126,371,158         43750%, 8/15/43         24,914,000         26,431,744           4.3750%, 11/15/33         142,404,700         149,502,684         43,750%, 8/15/43         24,914,000         26,431,744           4.3750%, 8/15/43         79,375,000         85,142,090         4,1250%, 8/15/43         4,973,000         5,576,753           Total United States Treasury Notes/Bonds (cost \$587,406,426)         611,454,539         61,454,539         63,36,870           General Dynamics Corp         211,248         54,854,768         51,576,753 </td <td></td> <td></td> <td></td>			
25000%, 3/20/51         13,585,671         11,925,964           3.0000%, 4/20/51         11,864,441         10,770,179           3.0000%, 7/20/51         6,720,593         6,094,516           3.0000%, 8/20/51         15,188,418         13,768,798           Ge_3359,175         69,359,175         69,359,175           Total Mortgage-Backed Securities (cost \$966,072,844)         953,300,462         953,300,462           United States Treasury Notes/Bonds = 7.3%         125,149,000         126,371,158           4.3750%, 11/30/28         101,920,000         104,292,825           4.3750%, 11/30/28         101,920,000         104,292,825           4.3750%, 11/30/28         142,404,700         149,502,684           4.5000%, 11/15/33         142,404,700         149,502,684           4.3750%, 11/15/33         142,404,700         149,502,684           4.3750%, 11/15/53         79,541,000         80,398,551           4.7500%, 11/15/53         79,541,000         80,398,551           4.7500%, 11/15/53         4,973,000         5,576,753           Total United States Treasury Notes/Bonds (cost \$587,406,426)         611,454,539           Common Stocks = 61.1%         60,336,870         611,454,539           Banks = 1.3%         JPMorgan Chase & Co         625,168			
3.0000%, 4/20/51         11,864,441         10,770,179           3.0000%, 4/20/51         6,720,593         6,094,516           3.0000%, 8/20/51         15,188,418         13,768,798           Total Mortgage-Backed Securities (cost \$966,072,844)         953,300,462           United States Treasury Notes/Bonds - 7.3%         953,300,462           Variated States Treasury Notes/Bonds - 7.3%         125,149,000         126,371,158           4.3750%, 11/30/28         101,920,000         104,292,825           4.3750%, 11/30/30         33,783,300         34,738,734           4.3750%, 8/15/43         142,404,700         149,502,684           4.3750%, 8/15/43         24,914,000         25,631,744           4.7500%, 11/15/43         79,375,000         85,142,090           4.1250%, 8/15/53         79,541,000         80,398,551           4.1250%, 8/15/53         79,541,000         80,398,551           Total United States Treasury Notes/Bonds (cost \$587,406,426)         611,454,539         611,454,539           Common Stocks = 61,1%         320,148         50,336,870         80,398,551           Air Freight & Logistics - 0.6%         11,248         54,854,768         611,454,539           United Parcel Service Inc         320,148         50,336,870         614,454,539			
3.0000%, 8/20/51         15,188,418         13,768,798           Total Mortgage-Backed Securities (cost \$966,072,844)         953,300,462           United States Treasury Notes/Bonds- 7.3%         953,300,462           4.3750%, 12/15/26         125,149,000         126,371,158           4.3750%, 11/30/28         101,920,000         104,292,825           4.3750%, 11/30/30         33,783,300         34,738,734           4.5000%, 11/15/33         142,404,700         149,502,684           4.3750%, 8/15/43         24,914,000         25,431,744           4.7500%, 8/15/43         79,541,000         80,398,551           4.7500%, 11/15/53         79,541,000         80,398,551           4.7500%, 11/15/53         4,973,000         5,576,753           Total United States Treasury Notes/Bonds (cost \$587,406,426)         611,454,539           Common Stocks- 61.1%         611,454,539           Air Freight & Logistics - 0.6%         11,248         50,336,870           United Parcel Service Inc         320,148         50,336,870           Banks - 1.3%         106,341,077         Beverages - 1.2%           JPMorgan Chase & Co         625,168         106,341,077           Beverages - 1.2%         60,803,553         42,924,888           Monster Beverage Corp			
Total Mortgage-Backed Securities (cost \$966,072,844)         69,359,175           United States Treasury Notes/Bonds- 7.3%         953,300,462           4.3750%, 12/15/26         125,149,000         126,371,158           4.3750%, 11/30/28         101,920,000         104,292,825           4.3750%, 11/30/30         33,783,300         34,738,734           4.5000%, 11/15/33         142,404,700         149,502,684           4.3750%, 8/15/43         24,914,000         25,431,744           4.7500%, 11/15/43         79,375,000         85,142,090           4.1250%, 8/15/53         79,541,000         80,398,551           4.7500%, 11/15/43         79,375,000         85,142,090           4.7500%, 11/15/53         79,541,000         80,398,551           4.7500%, 11/15/53         4,973,000         5,576,753           Total United States Treasury Notes/Bonds (cost \$587,406,426)         611,454,539           Common Stocks- 61.1%         211,248         54,854,768           Air Freight & Logistics - 0.6%         101,454,539         50,336,870           United Parcel Service Inc         320,148         50,336,870           Banks - 1.3%         106,341,077         42,924,888           JPMorgan Chase & Co         625,168         106,341,077           Beverag	3.0000%, 7/20/51	6,720,593	6,094,516
Total Mortgage-Backed Securities (cost \$966,072,844)         953,300,462           United States Treasury Notes/Bonds – 7.3%         125,149,000         126,371,158           4.3750%, 12/15/26         101,920,000         104,292,825           4.3750%, 11/30/28         101,920,000         104,292,825           4.3750%, 11/30/20         33,783,300         34,738,734           4.5000%, 11/15/33         142,404,700         149,502,684           4.3750%, 8/15/43         24,914,000         25,431,744           4.7500%, 11/15/43         79,375,000         85,142,090           4.1250%, 8/15/53         79,541,000         80,398,551           4.7500%, 11/15/53         4,973,000         5,576,753           Total United States Treasury Notes/Bonds (cost \$587,406,426)         611,454,539           Common Stocks – 61.1%         611,454,539           Aerospace & Defense – 0.7%         911,248         54,854,768           General Dynamics Corp         211,248         50,336,870           Banks – 1.3%         100,341,077         106,341,077           Beverages – 1.2%         625,168         106,341,077           Constellation Brands Inc - Class A         1177,559         42,924,888           Monster Beverage Corp         1,055,434         60,803,553 <td>3.0000%, 8/20/51</td> <td>15,188,418</td> <td></td>	3.0000%, 8/20/51	15,188,418	
United States Treasury Notes/Bonds- 7.3%         125,149,000         126,371,158           4.3750%, 12/15/26         101,920,000         104,292,825           4.3750%, 11/30/28         101,920,000         104,292,825           4.3750%, 11/30/30         33,783,300         34,738,734           4.5000%, 11/15/33         142,404,700         149,502,684           4.3750%, 8/15/43         24,914,000         25,431,744           4.7500%, 11/15/43         79,375,000         85,142,090           4.1250%, 8/15/53         79,541,000         80,398,551           4.250%, 8/15/53         4,973,000         5,576,753           Total United States Treasury Notes/Bonds (cost \$587,406,426)         611,454,539           Common Stocks- 61.1%         4         54,854,768           Air Freight & Logistics - 0.6%         111,248         54,854,768           United Parcel Service Inc         320,148         50,336,870           Banks - 1.3%         106,341,077         9           UPMorgan Chase & Co         625,168         106,341,077           Beverages - 1.2%         106,341,077         42,924,888           Monster Beverage Corp         1,055,434         60,803,553			
4.3750%, 12/15/26       125,149,000       126,371,158         4.3750%, 11/30/28       101,920,000       104,292,825         4.3750%, 11/30/30       33,783,300       34,738,734         4.5000%, 11/15/33       142,404,700       149,502,684         4.3750%, 8/15/43       24,914,000       25,431,744         4.7500%, 11/15/43       79,375,000       85,142,090         4.1250%, 8/15/53       79,541,000       80,398,551         4.7500%, 11/15/53       79,541,000       80,398,551         4.7500%, 11/15/53       611,454,539       611,454,539         Common Stocks- 61.1%       611,454,539       611,454,539         Common Stocks- 61.1%       211,248       54,854,768         Air Freight & Logistics - 0.6%       106,341,077       80,398,870         United Parcel Service Inc       320,148       50,336,870         Banks - 1.3%       106,341,077       92,924,888         Monster Beverage Corp       1,055,434       60,803,553			953,300,462
4.3750%, 11/30/28       101,920,000       104,292,825         4.3750%, 11/30/30       33,783,300       34,738,734         4.5000%, 11/15/33       142,404,700       149,502,684         4.3750%, 8/15/43       24,914,000       25,431,744         4.7500%, 8/15/43       79,375,000       85,142,090         4.1250%, 8/15/53       79,541,000       80,398,551         4.7500%, 11/15/43       79,375,000       80,398,551         4.7500%, 11/15/53       79,541,000       80,398,551         4.7500%, 11/15/53       611,454,539       611,454,539         Common Stocks- 61.1%       611,454,539       611,454,539         Common Stocks - 61.1%       611,454,539       611,454,539         Dunited Parcel Service Inc       320,148       50,336,870         Banks - 1.3%       9       9       9         JPMorgan Chase & Co       625,168       106,341,077         Beverages - 1.2%       625,168       106,341,077         Constellation Brands Inc - Class A       177,559       42,924,888	5	105 140 000	100.071.150
4.3750%, 11/30/30       33,783,300       34,738,734         4.5000%, 11/15/33       142,404,700       149,502,684         4.3750%, 8/15/43       24,914,000       25,431,744         4.7500%, 11/15/43       79,375,000       85,142,090         4.1250%, 8/15/53       79,541,000       80,398,551         4.7500%, 11/15/53       79,541,000       80,398,551         4.7500%, 11/15/53       4,973,000       5,576,753         Total United States Treasury Notes/Bonds (cost \$587,406,426)       611,454,539         Common Stocks- 61.1%       611,454,539         Aerospace & Defense - 0.7%       611,454,539         General Dynamics Corp       211,248       54,854,768         Air Freight & Logistics - 0.6%       101,454,539         United Parcel Service Inc       320,148       50,336,870         Banks - 1.3%       320,148       50,336,870         JPMorgan Chase & Co       625,168       106,341,077         Beverages - 1.2%       60,803,553       42,924,888         Monster Beverage Corp       1,055,434       60,803,553			
4.5000%, 11/15/33       142,404,700       149,502,684         4.3750%, 8/15/43       24,914,000       25,431,744         4.7500%, 11/15/43       79,375,000       85,142,090         4.1250%, 8/15/53       79,541,000       80,398,551         4.7500%, 11/15/53       79,541,000       80,398,551         Total United States Treasury Notes/Bonds (cost \$587,406,426)       611,454,539       611,454,539         Common Stocks - 61.1%       611,454,539       611,454,539         Aerospace & Defense - 0.7%       6eneral Dynamics Corp       211,248       54,854,768         Air Freight & Logistics - 0.6%       101,454       50,336,870         Banks - 1.3%       320,148       50,336,870         Banks - 1.3%       106,341,077         Beverages - 1.2%       625,168       106,341,077         Constellation Brands Inc - Class A       177,559       42,924,888         Monster Beverage Corp       1,055,434       60,803,553			
4.3750%, 8/15/43       24,914,000       25,431,744         4.7500%, 11/15/43       79,375,000       85,142,090         4.1250%, 8/15/53       79,541,000       80,398,551         4.7500%, 11/15/53       79,541,000       80,398,551         4.7500%, 11/15/53       4,973,000       5,576,753         Total United States Treasury Notes/Bonds (cost \$587,406,426)       611,454,539       611,454,539         Common Stocks- 61.1%       611,454,539       611,454,539         Aerospace & Defense - 0.7%       211,248       54,854,768         General Dynamics Corp       211,248       54,854,768         Air Freight & Logistics - 0.6%       0.06%       0.036,870         Banks - 1.3%       320,148       50,336,870         JPMorgan Chase & Co       625,168       106,341,077         Beverages - 1.2%       0.055,434       60,803,553			
4.7500%, 11/15/43       79,375,000       85,142,090         4.1250%, 8/15/53       79,541,000       80,398,551         4.7500%, 11/15/53       4,973,000       5,576,753         Total United States Treasury Notes/Bonds (cost \$587,406,426)       611,454,539       611,454,539         Common Stocks- 61.1%       611,454,539       611,454,539         Aerospace & Defense - 0.7%       611,248       54,854,768         Air Freight & Logistics - 0.6%       0.06%       50,336,870         United Parcel Service Inc       320,148       50,336,870         Banks - 1.3%       50,336,870       320,148       50,336,870         JPMorgan Chase & Co       625,168       106,341,077         Beverages - 1.2%       177,559       42,924,888         Monster Beverage Corp       1,055,434       60,803,553			
4.7500%, 11/15/53       4,973,000       5,576,753         Total United States Treasury Notes/Bonds (cost \$587,406,426)       611,454,539         Common Stocks- 61.1%       611,454,539         Aerospace & Defense - 0.7%       211,248       54,854,768         Air Freight & Logistics - 0.6%       0.11454       50,336,870         Banks - 1.3%       320,148       50,336,870         JPMorgan Chase & Co       625,168       106,341,077         Beverages - 1.2%       177,559       42,924,888         Monster Beverage Corp       1,055,434       60,803,553	4.7500%, 11/15/43	79,375,000	85,142,090
Total United States Treasury Notes/Bonds (cost \$587,406,426)         611,454,539           Common Stocks- 61.1%         Aerospace & Defense - 0.7%         54,854,768           Aerospace & Defense - 0.7%         211,248         54,854,768           Air Freight & Logistics - 0.6%         Junited Parcel Service Inc         320,148         50,336,870           Banks - 1.3%         JPMorgan Chase & Co         625,168         106,341,077           Beverages - 1.2%         Constellation Brands Inc - Class A         177,559         42,924,888           Monster Beverage Corp         1,055,434         60,803,553			
Common Stocks-         61.1%           Aerospace & Defense - 0.7%         9.11,248           General Dynamics Corp         211,248           Air Freight & Logistics - 0.6%         0.148           United Parcel Service Inc         320,148           Banks - 1.3%         50,336,870           JPMorgan Chase & Co         625,168           Beverages - 1.2%         106,341,077           Constellation Brands Inc - Class A         177,559           Monster Beverage Corp         1,055,434		4,973,000	
Aerospace & Defense - 0.7%       211,248       54,854,768         General Dynamics Corp       211,248       54,854,768         Air Freight & Logistics - 0.6%       320,148       50,336,870         United Parcel Service Inc       320,148       50,336,870         Banks - 1.3%       0       0         JPMorgan Chase & Co       625,168       106,341,077         Beverages - 1.2%       0       0         Constellation Brands Inc - Class A       177,559       42,924,888         Monster Beverage Corp       1,055,434       60,803,553			611,454,539
General Dynamics Corp         211,248         54,854,768           Air Freight & Logistics – 0.6%			
Air Freight & Logistics - 0.6%       320,148       50,336,870         United Parcel Service Inc       320,148       50,336,870         Banks - 1.3%       106,341,077         JPMorgan Chase & Co       625,168       106,341,077         Beverages - 1.2%       177,559       42,924,888         Monster Beverage Corp       1,055,434       60,803,553		011.040	
United Parcel Service Inc         320,148         50,336,870           Banks – 1.3%         -         <		211,248	54,854,768
Banks - 1.3%       JPMorgan Chase & Co       625,168       106,341,077         Beverages - 1.2%       177,559       42,924,888         Constellation Brands Inc - Class A       177,559       42,924,888         Monster Beverage Corp       1,055,434       60,803,553		300 1 4 8	50 336 870
JPMorgan Chase & Co         625,168         106,341,077           Beverages - 1.2%         -         -         -           Constellation Brands Inc - Class A         177,559         42,924,888           Monster Beverage Corp         1,055,434         60,803,553		020,140	00,000,070
Beverages - 1.2%         177,559         42,924,888           Constellation Brands Inc - Class A         1,055,434         60,803,553		625.168	106.341.077
Constellation Brands Inc - Class A         177,559         42,924,888           Monster Beverage Corp         1,055,434         60,803,553		-20,100	,,
103,728,441	Monster Beverage Corp	1,055,434	
			103,728,441

	Shares or	
	Principal Amounts	Value
Common Stocks- (continued)		
Biotechnology – 1.0% AbbVie Inc	388,388	\$60,188,488
Vertex Pharmaceuticals Inc*	64,738	26,341,245
Vertex i harmaceaticais inc	0-1100	86,529,733
Building Products – 0.5%		
Trane Technologies PLC	162,247	39,572,043
Capital Markets – 2.0%		
Charles Schwab Corp	545,897	37,557,714
CME Group Inc	251,900	53,050,140
Morgan Stanley	824,596	76,893,577
Chemicals – 0.5%		167,501,431
Corteva Inc	795,873	38,138,234
Communications Equipment – 0.2%	100,010	00,100,204
Cisco Systems Inc	332,775	16,811,793
Consumer Finance – 1.3%		
American Express Co	589,810	110,495,005
Diversified Financial Services – 2.3%		
Mastercard Inc	451,969	192,769,298
Electrical Equipment – 0.5%		
Rockwell Automation Inc	121,548	37,738,223
Energy Equipment & Services – 0.4%	600 683	20,200,242
Schlumberger Ltd Entertainment – 0.3%	620,683	32,300,343
Netflix Inc*	59,710	29,071,605
Food & Staples Retailing – 1.3%	33,710	23,071,000
Costco Wholesale Corp	98.569	65,063,426
Sysco Corp	654,043	47,830,165
, , , , , , , , , , , , , , , , , , ,		112,893,591
Food Products – 0.4%		
Hershey Co	175,053	32,636,881
Health Care Equipment & Supplies – 1.9%		
Abbott Laboratories	743,997	81,891,750
Edwards Lifesciences Corp*	387,141	29,519,501
Stryker Corp	149,783	
Health Care Providers & Services – 2.3%		100,200,208
HCA Healthcare Inc	101,543	27,485,659
UnitedHealth Group Inc	320,414	168,688,359
		196,174,018
Hotels, Restaurants & Leisure – 4.4%		
Booking Holdings Inc*	21,202	75,208,158
Chipotle Mexican Grill Inc*	16,224	37,103,639
Hilton Worldwide Holdings Inc	523,375	95,301,354
McDonald's Corp	355,495	105,407,822
Starbucks Corp	613,717	58,922,969
Household Products – 0.7%		371,943,942
Procter & Gamble Co	427,887	62,702,561
Industrial Conglomerates – 0.9%	427,007	02,702,001
Honeywell International Inc	341,566	71,629,806
Information Technology Services – 1.4%	0.1,000	1,020,000
Accenture PLC	342,832	120,303,177
Insurance – 1.7%		
Marsh & McLennan Cos Inc	205,922	39,016,041
Progressive Corp/The	660,975	105,280,098
		144,296,139
Interactive Media & Services – 4.4%	4 000 000	00000000
Alphabet Inc - Class C*	1,606,020	226,336,399

	Shares or	
	Principal Amounts	Value
Common Stocks- (continued)		
Interactive Media & Services- (continued)	100,100	
Meta Platforms Inc - Class A*	408,460	\$144,578,502
Life Sciences Tools & Services – 1.2%		370,914,901
Danaher Corp	152,420	35,260,843
Thermo Fisher Scientific Inc	124,198	65,923,056
		101,183,899
Machinery – 1.1% Deere & Co	219,795	87,889,427
Media – 0.8%	219,795	01,009,421
Comcast Corp - Class A	1,543,449	67,680,239
Multiline Retail – 1.6%	, ,	
Amazon.com Inc*	899,314	136,641,769
Oil, Gas & Consumable Fuels – 1.5%	342,472	E1 002 104
Chevron Corp ConocoPhillips	606,846	51,083,124 70,436,615
	000,040	121,519,739
Pharmaceuticals – 2.2%		12 1,0 10,100
Eli Lilly & Co	130,048	75,807,580
Merck & Co Inc	612,017	66,722,093
Zoetis Inc	221,739	<u>43,764,626</u> 186,294,299
Professional Services – 0.7%		180,294,299
Automatic Data Processing Inc	236,886	55,187,331
Semiconductor & Semiconductor Equipment – 5.3%		
KLA Corp	99,335	57,743,435
Lam Research Corp NVIDIA Corp	148,075 412,641	115,981,224 204,348,076
Texas Instruments Inc	372,324	63,466,349
	012,021	441,539,084
Software – 8.3%		
Adobe Inc*	101,566	60,594,276
Cadence Design Systems Inc*	96,815	26,369,502
Intuit Inc Microsoft Corp	81,748 1,369,459	51,094,952 514,971,362
Oracle Corp	434,470	45,806,172
		698,836,264
Specialty Retail – 1.6%		
	214,126	74,205,365
TJX Cos Inc	649,080	60,890,195 135,095,560
Technology Hardware, Storage & Peripherals – 3.5%		130,090,000
Apple Inc	1,518,264	292,311,368
Textiles, Apparel & Luxury Goods – 1.1%		
NIKE Inc - Class B	853,670	92,682,952
Total Common Stocks (cost \$2,720,890,791)		5,122,811,079
Investment Companies- 3.3% Money Markets - 3.3%		
Janus Henderson Cash Liquidity Fund LLC, 5.3879% <sup>∞,£</sup> (cost \$279,367,572)	279,333,445	279,389,312
Total Investments (total cost \$6,136,284,311) – 101.8%	2.0,000,110	8,532,835,544
Liabilities, net of Cash, Receivables and Other Assets – (1.8)%		(152,285,861)
Net Assets – 100%		\$8,380,549,683

#### Summary of Investments by Country - (Long Positions) (unaudited)

		% of
		Investment
Country	Value	Securities
United States	\$8,457,371,317	99.1 %
Canada	22,158,614	0.3
United Kingdom	13,509,703	0.2
France	11,768,346	0.1
Finland	10,125,113	0.1
Japan	7,885,106	0.1
Australia	6,758,675	0.1
Ireland	3,258,670	0.0
Total	\$8,532,835,544	100.0 %

#### Schedules of Affiliated Investments - (% of Net Assets)

	Dividend Income	Realized Gain/(Loss)	Change in Unrealized Appreciation/ Depreciation	Value at 12/31/23
Investment Companies - 3.3% Money Markets - 3.3%				
Janus Henderson Cash Liquidity Fund LLC, 5.3879% <sup>∞</sup>	\$ 15,042,400	\$ 32,666	\$ (32,668)	\$ 279,389,312

	Value at 12/31/22	Purchases	Sales Proceeds	Value at 12/31/23
Investment Companies - 3.3% Money Markets - 3.3%				
Janus Henderson Cash Liquidity Fund LLC, 5.3879% <sup>∞</sup>	438,599,135	1,274,906,460	(1,434,116,281)	279,389,312

#### Schedule of Futures

				Value and
	Number of	Expiration	Notional	Unrealized
Description	Contracts	Date	Amount	Appreciation/(Depreciation)
Futures Long:				
10 Year US Treasury Note	697	3/28/24	\$ 78,684,766	\$ 2,461,445
2 Year US Treasury Note	3,456	4/3/24	711,638,998	6,053,128
5 Year US Treasury Note	4,470	4/3/24	486,217,268	10,349,038
Ultra Long Term US Treasury Bond	180	3/28/24	24,046,875	2,039,063
US Treasury Long Bond	1,399	3/28/24	174,787,563	12,405,375
Total - Futures Long				33,308,049
Futures Short:				
Ultra 10-Year Treasury Note	1,725	3/28/24	(203,576,953)	(8,586,462)
Total				\$ 24,721,587

The following table, grouped by derivative type, provides information about the fair value and location of derivatives within the Statement of Assets and Liabilities as of December 31, 2023.

#### Fair Value of Derivative Instruments (not accounted for as hedging instruments) as of December 31, 2023

	Interest Rate Contracts
Asset Derivatives:	
*Futures contracts	\$33,308,049
Liability Derivatives:	
*Futures contracts	\$ 8,586,462
*The fair value presented includes not sumulative upreclized eppreciation (d	envectories) on futures contracts and contrally also and over the

\*The fair value presented includes net cumulative unrealized appreciation (depreciation) on futures contracts and centrally cleared swaps. In the Statement of Assets and Liabilities, only current day's variation margin is reported in receivables or payables and the net cumulative unrealized appreciation (depreciation) is included in total distributable earnings (loss).

The following tables provides information about the effect of derivatives and hedging activities on the Portfolio's Statement of Operations for the year ended December 31, 2023.

## The effect of Derivative Instruments (not accounted for as hedging instruments) on the Statement of Operations for the year ended December 31, 2023

Amount of Realized Gain/(Loss) Recognized on Derivatives				
	Credit	Interest Rate		
Derivative	Contracts	Contracts	Total	
Futures contracts	\$ -	\$(34,690,927)	\$(34,690,927)	
Swap contracts	(1,427,347)	-	\$ (1,427,347)	
Total	\$(1,427,347)	\$(34,690,927)	\$(36,118,274)	

Amount of Change in Unrealized Appreciation/Depreciation Recognized on Derivatives			
	Credit	Interest Rate	
Derivative	Contracts	Contracts	Total
Futures contracts	\$ -	\$ 26,900,260	\$ 26,900,260

Please see the "Net Realized Gain/(Loss) on Investments" and "Change in Unrealized Net Appreciation/Depreciation" sections of the Portfolio's Statement of Operations.

#### Average Ending Monthly Value of Derivative Instruments During the Year Ended December 31, 2023

Futures contracts:	
Average notional amount of contracts - long	\$1,148,551,258
Average notional amount of contracts - short	123,431,405

## Janus Henderson VIT Balanced Portfolio Notes to Schedule of Investments and Other Information

Balanced Index	Balanced Index is an internally-calculated, hypothetical combination of total returns from the S&P 500 <sup>®</sup> Index (55%) and the Bloomberg U.S. Aggregate Bond Index (45%).
Bloomberg U.S. Aggregate Bond Index	Bloomberg U.S. Aggregate Bond Index is a broad-based measure of the investment grade, US dollar- denominated, fixed-rate taxable bond market.
S&P 500 <sup>®</sup> Index	S&P 500 <sup>®</sup> Index reflects U.S. large-cap equity performance and represents broad U.S. equity market performance.
IBOR	Interbank Offered Rate
LLC	Limited Liability Company
LP	Limited Partnership
PLC	Public Limited Company
SOFR	Secured Overnight Financing Rate
ТВА	(To Be Announced) Securities are purchased/sold on a forward commitment basis with an approximate principal amount and no defined maturity date. The actual principal and maturity date will be determined upon settlement when specific mortgage pools are assigned.

- 144A Securities sold under Rule 144A of the Securities Act of 1933, as amended, are subject to legal and/or contractual restrictions on resale and may not be publicly sold without registration under the 1933 Act. Unless otherwise noted, these securities have been determined to be liquid under guidelines established by the Board of Trustees. The total value of 144A securities as of the year ended December 31, 2023 is \$871,241,505, which represents 10.4% of net assets.
- \* Non-income producing security.
- Variable or floating rate security. Rate shown is the current rate as of December 31, 2023. Certain variable rate securities are not based on a published reference rate and spread; they are determined by the issuer or agent and current market conditions. Reference rate is as of reset date and may vary by security, which may not indicate a reference rate and/or spread in their description.
- <sup>oo</sup> Rate shown is the 7-day yield as of December 31, 2023.
- μ Perpetual security. Perpetual securities have no stated maturity date, but they may be called/redeemed by the issuer. The date indicated, if any, represents the next call date.
- C Step bond. The coupon rate will increase or decrease periodically based upon a predetermined schedule. The rate shown reflects the current rate.
- S The Portfolio may invest in certain securities that are considered affiliated companies. As defined by the Investment Company Act of 1940, as amended, an affiliated company is one in which the Portfolio owns 5% or more of the outstanding voting securities, or a company which is under common ownership or control.

## Janus Henderson VIT Balanced Portfolio Notes to Schedule of Investments and Other Information

The following is a summary of the inputs that were used to value the Portfolio's investments in securities and other financial instruments as of December 31, 2023. See Notes to Financial Statements for more information.

#### **Valuation Inputs Summary**

	Level 1 - Quoted Prices	Level 2 - Other Significant Observable Inputs	Level 3 - Significant Unobservable Inputs
Assets			
Investments In Securities: Asset-Backed/Commercial Mortgage-Backed Securities	\$ -	\$ 755,983,507	\$-
Corporate Bonds Mortgage-Backed Securities	-	809,896,645 953,300,462	-
United States Treasury Notes/Bonds Common Stocks	- 5,122,811,079	611,454,539	-
Investment Companies _ Total Investments in Securities _	\$ - 5,122,811,079	\$ 279,389,312 3,410,024,465	
Other Financial Instruments <sup>(a)</sup> : Futures Contracts	33,308,049	-	-
Total Assets	\$ 5,156,119,128	\$ 3,410,024,465	\$-
Liabilities			
<b>Other Financial Instruments</b> <sup>(a)</sup> <b>:</b> <i>Futures Contracts</i>	\$ 8,586,462	\$ 	\$ -

(a) Other financial instruments may include forward foreign currency exchange contracts, futures, written options, written swaptions, and swap contracts. Forward foreign currency exchange contracts, futures contracts, and swap contracts are reported at their unrealized appreciation/(depreciation) at measurement date, which represents the change in the contract's value from trade date. Written options and written swaptions are reported at their market value at measurement date.

## Janus Henderson VIT Balanced Portfolio Statement of Assets and Liabilities

December 31, 2023

Assets:	
Unaffiliated investments, at value (cost \$5,856,916,739)	\$ 8,253,446,232
Affiliated investments, at value (cost \$279,367,572)	279,389,312
Deposits with brokers for futures	15,750,000
Variation margin receivable on futures contracts	977,858
Trustees' deferred compensation	229,889
Receivables:	
Interest	20,083,240
Investments sold	11,682,646
Dividends	4,903,652
Portfolio shares sold	1,956,000
Dividends from affiliates	1,134,577
Other assets	83,275
Total Assets	8,589,636,681
Liabilities:	
Variation margin payable on futures contracts	357,938
Payables:	
TBA investments purchased	199,052,430
Advisory fees	3,978,025
Investments purchased	2,134,335
12b-1 Distribution and shareholder servicing fees	1,717,517
Portfolio shares repurchased	919,198
Transfer agent fees and expenses	372,261
Trustees' deferred compensation fees	229,889
Professional fees	69,952
Affiliated portfolio administration fees payable	18,082
Custodian fees	13,939
Trustees' fees and expenses	7,935
Accrued expenses and other payables	215,497
Total Liabilities	209,086,998
Net Assets	\$ 8,380,549,683
Net Assets Consist of:	
Capital (par value and paid-in surplus)	\$ 6,190,087,594
Total distributable earnings (loss)	2,190,462,089
Total Net Assets	\$ 8,380,549,683
Net Assets - Institutional Shares	\$ 418,783,434
Shares Outstanding, \$0.001 Par Value (unlimited shares authorized)	9,248,819
Net Asset Value Per Share	\$ 45.28
Net Assets - Service Shares	\$ 7,961,766,249
Shares Outstanding, \$0.001 Par Value (unlimited shares authorized)	165,681,313
Net Asset Value Per Share	\$ 48.05

## Janus Henderson VIT Balanced Portfolio Statement of Operations For the year ended December 31, 2023

Investment Income:	
Interest	\$ 130,261,6
Dividends	71,478,1
Dividends from affiliates	15,042,4
Other income	627,5
Foreign withholding tax income	38,4
Total Investment Income	217,448,1
Expenses:	
Advisory fees	43,281,8
12b-1 Distribution and shareholder servicing fees:	
Service Shares	18,670,6
Transfer agent administrative fees and expenses:	
Institutional Shares	200,5
Service Shares	3,734,1
Other transfer agent fees and expenses:	
Institutional Shares	6,7
Service Shares	75,0
Affiliated portfolio administration fees	252,2
Trustees' fees and expenses	179,8
Professional fees	143,1
Custodian fees	59,7
Shareholder reports expense	54,8
Registration fees	18,1
Other expenses	593,6
Total Expenses	67,270,7
Net Investment Income/(Loss)	150,177,4
Net Realized Gain/(Loss) on Investments:	
Investments	(63,746,57
Investments in affiliates	32,6
Futures contracts	(34,690,92
Swap contracts	(1,427,34
Total Net Realized Gain/(Loss) on Investments	(99,832,18
Change in Unrealized Net Appreciation/Depreciation:	
Investments and Trustees' deferred compensation	1,039,121,3
Investments in affiliates	(32,66
Futures contracts	26,900,2
Total Change in Unrealized Net Appreciation/Depreciation	1,065,988,9
Net Increase/(Decrease) in Net Assets Resulting from Operations	\$ 1,116,334,2

## Janus Henderson VIT Balanced Portfolio Statements of Changes in Net Assets

	Dec	Year ended ember 31, 2023		Year ended December 31, 2022
Operations:	Dec	ember 01, 2020		December 01, 2022
	\$	150,177,475	\$	85,782,140
Net realized gain/(loss) on investments	•	(99,832,183)	Ŧ	(135,258,833)
Change in unrealized net appreciation/depreciation		1,065,988,917		(1,427,082,417)
Net Increase/(Decrease) in Net Assets Resulting from Operations		1,116,334,209		(1,476,559,110)
Dividends and Distributions to Shareholders:				
Institutional Shares		(8,446,199)		(18,537,666)
Service Shares		(134,776,763)		(292,011,776)
Net Decrease from Dividends and Distributions to Shareholders		(143,222,962)		(310,549,442)
Capital Share Transactions:				
Institutional Shares		(22,543,408)		(20,058,777)
Service Shares		(44,130,567)		495,766,397
Net Increase/(Decrease) from Capital Share Transactions		(66,673,975)		475,707,620
Net Increase/(Decrease) in Net Assets		906,437,272		(1,311,400,932)
Net Assets:				
Beginning of period		7,474,112,411		8,785,513,343
End of period	\$	8,380,549,683	\$	7,474,112,411

## Janus Henderson VIT Balanced Portfolio Financial Highlights

Institutional Shares					
For a share outstanding during the year ended December 31	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$40.01	\$50.23	\$43.58	\$39.48	\$33.75
Income/(Loss) from Investment Operations:					
Net investment income/(loss) <sup>(1)</sup>	0.91	0.57	0.42	0.61	0.74
Net realized and unrealized gain/(loss)	5.27	(8.87)	7.03	4.86	6.74
Total from Investment Operations	6.18	(8.30)	7.45	5.47	7.48
Less Dividends and Distributions:					
Dividends (from net investment income)	(0.91)	(0.54)	(0.43)	(0.73)	(0.72)
Distributions (from capital gains)	_	(1.38)	(0.37)	(0.64)	(1.03)
Total Dividends and Distributions	(0.91)	(1.92)	(0.80)	(1.37)	(1.75)
Net Asset Value, End of Period	\$45.28	\$40.01	\$50.23	\$43.58	\$39.48
Total Return*	15.53%	(16.50)%	17.22%	14.31%	22.59%
Net Assets, End of Period (in thousands)	\$418,783	\$391,354	\$512,742	\$464,280	\$446,026
Average Net Assets for the Period (in thousands)	\$402,180	\$427,360	\$484,461	\$430,893	\$426,775
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.62%	0.62%	0.62%	0.62%	0.62%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.62%	0.62%	0.62%	0.62%	0.62%
Ratio of Net Investment Income/(Loss)	2.14%	1.32%	0.91%	1.54%	1.99%
Portfolio Turnover Rate <sup>(2)</sup>	97%	89%	56%	80%	79%

\* Total return includes adjustments in accordance with generally accepted accounting principles required at the year or period end and are not annualized for periods of less than one full year. Total return does not include fees, charges, or expenses imposed by the variable annuity and life insurance contracts for which Janus Aspen Series serves as an underlying investment vehicle.

\*\* Annualized for periods of less than one full year.

(1) Per share amounts are calculated based on average shares outstanding during the year or period.

(2) Portfolio Turnover Rate excludes TBA (to be announced) purchase and sales commitments.

See Notes to Financial Statements.

## Janus Henderson VIT Balanced Portfolio Financial Highlights

Service Shares					
For a share outstanding during the year ended December 31	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$42.48	\$53.15	\$46.11	\$41.70	\$35.59
Income/(Loss) from Investment Operations:					
Net investment income/(loss) <sup>(1)</sup>	0.85	0.48	0.32	0.54	0.68
Net realized and unrealized gain/(loss)	5.54	(9.32)	7.42	5.15	7.11
Total from Investment Operations	6.39	(8.84)	7.74	5.69	7.79
Less Dividends and Distributions:					
Dividends (from net investment income)	(0.82)	(0.45)	(0.33)	(0.64)	(0.65)
Distributions (from capital gains)	_	(1.38)	(0.37)	(0.64)	(1.03)
Total Dividends and Distributions	(0.82)	(1.83)	(0.70)	(1.28)	(1.68)
Net Asset Value, End of Period	\$48.05	\$42.48	\$53.15	\$46.11	\$41.70
Total Return*	15.11%	(16.61)%	16.91%	14.05%	22.27%
Net Assets, End of Period (in thousands)	\$7,961,766	\$7,082,759	\$8,272,771	\$6,217,051	\$4,845,966
Average Net Assets for the Period (in thousands)	\$7,485,397	\$7,368,652	\$7,144,785	\$5,239,258	\$4,109,486
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.87%	0.86%	0.86%	0.87%	0.87%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.87%	0.86%	0.86%	0.87%	0.87%
Ratio of Net Investment Income/(Loss)	1.89%	1.09%	0.65%	1.28%	1.74%
Portfolio Turnover Rate <sup>(2)</sup>	97%	89%	56%	80%	79%

\* Total return includes adjustments in accordance with generally accepted accounting principles required at the year or period end and are not annualized for periods of less than one full year. Total return does not include fees, charges, or expenses imposed by the variable annuity and life insurance contracts for which Janus Aspen Series serves as an underlying investment vehicle.

\*\* Annualized for periods of less than one full year.

(1) Per share amounts are calculated based on average shares outstanding during the year or period.

(2) Portfolio Turnover Rate excludes TBA (to be announced) purchase and sales commitments.

See Notes to Financial Statements.

#### 1. Organization and Significant Accounting Policies

Janus Henderson VIT Balanced Portfolio (the "Portfolio") is a series of Janus Aspen Series (the "Trust"), which is organized as a Delaware statutory trust and is registered under the Investment Company Act of 1940, as amended (the "1940 Act"), as an open-end management investment company, and therefore has applied the specialized accounting and reporting guidance in Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") Topic 946. The Trust offers 10 portfolios, each of which offers multiple share classes, with differing investment objectives and policies. The Portfolio seeks long-term capital growth, consistent with preservation of capital and balanced by current income. The Portfolio is classified as diversified, as defined in the 1940 Act. Janus Henderson Investors US LLC is the investment adviser (the "Adviser") to the Portfolio.

The Portfolio currently offers two classes of shares: Institutional Shares and Service Shares. Each class represents an interest in the same portfolio of investments. Institutional Shares are offered only in connection with investment in and payments under variable insurance contracts as well as certain qualified retirement plans. Service Shares are offered only in connection with investment in and payments under variable insurance contracts as well as certain qualified retirement plans. Service Shares are offered only in connection with investment in and payments under variable insurance contracts as well as certain qualified retirement plans that require a fee from Portfolio assets to procure distribution and administrative services to contract owners and plan participants.

Shareholders, including participating insurance companies, as well as accounts, may from time to time own (beneficially or of record) a significant percentage of the Portfolio's Shares and can be considered to "control" the Portfolio when that ownership exceeds 25% of the Portfolio's assets (and which may differ from control as determined in accordance with United States of America generally accepted accounting principles ("US GAAP")).

The following accounting policies have been followed by the Portfolio and are in conformity with US GAAP.

#### **Investment Valuation**

Portfolio holdings are valued in accordance with policies and procedures established by the Adviser pursuant to Rule 2a-5 under the 1940 Act and approved by and subject to the oversight of the Trustees (the "Valuation Procedures"). Equity securities traded on a domestic securities exchange are generally valued at readily available market quotations, which are (i) the official close prices or (ii) last sale prices on the primary market or exchange in which the securities trade. If such price is lacking for the trading period immediately preceding the time of determination, such securities are generally valued at their current bid price. Equity securities that are traded on a foreign exchange are generally valued at the closing prices on such markets. In the event that there is no current trading volume on a particular security in such foreign exchange, the bid price from the primary exchange is generally used to value the security. Foreign securities and currencies are converted to U.S. dollars using the current spot USD dollar exchange rate in effect at the close of the New York Stock Exchange ("NYSE"). The Adviser will determine the market value of individual securities held by it by using prices provided by one or more Adviser-approved professional pricing services or, as needed, by obtaining market quotations from independent broker-dealers. Most debt securities are valued in accordance with the evaluated bid price supplied by the pricing service that is intended to reflect market value. The evaluated bid price supplied by the pricing service is an evaluation that may consider factors such as security prices, yields, maturities and ratings. Certain short-term securities maturing within 60 days or less may be evaluated and valued on an amortized cost basis provided that the amortized cost determined approximates market value. Securities for which market quotations or evaluated prices are not readily available or deemed unreliable are valued at fair value determined in good faith by the Adviser pursuant to the Valuation Procedures. Circumstances in which fair valuation may be utilized include, but are not limited to: (i) a significant event that may affect the securities of a single issuer, such as a merger, bankruptcy, or significant issuer-specific development; (ii) an event that may affect an entire market, such as a natural disaster or significant governmental action; (iii) a nonsignificant event such as a market closing early or not opening, or a security trading halt; and (iv) pricing of a nonvalued security and a restricted or nonpublic security. Special valuation considerations may apply with respect to "odd-lot" fixed-income transactions which, due to their small size, may receive evaluated prices by pricing services which reflect a large block trade and not what actually could be obtained for the odd-lot position. The value of the securities of other mutual funds held by the Portfolio, if any, will be calculated using the NAV of such mutual funds, and the prospectuses for such mutual funds explain the circumstances under which they use fair valuation and the effects of using fair valuation. The value of the securities of any cash management pooled investment vehicles that operate as money market funds held by the Portfolio, if any, will be calculated using the NAV of such funds.

#### Valuation Inputs Summary

FASB ASC 820, *Fair Value Measurements and Disclosures* ("ASC 820"), defines fair value, establishes a framework for measuring fair value, and expands disclosure requirements regarding fair value measurements. This standard emphasizes that fair value is a market-based measurement that should be determined based on the assumptions that market participants would use in pricing an asset or liability and establishes a hierarchy that prioritizes inputs to valuation techniques used to measure fair value. These inputs are summarized into three broad levels:

Level 1 – Unadjusted quoted prices in active markets the Portfolio has the ability to access for identical assets or liabilities.

Level 2 – Observable inputs other than unadjusted quoted prices included in Level 1 that are observable for the asset or liability either directly or indirectly. These inputs may include quoted prices for the identical instrument on an inactive market, prices for similar instruments, interest rates, prepayment speeds, credit risk, yield curves, default rates and similar data.

Assets or liabilities categorized as Level 2 in the hierarchy generally include: debt securities fair valued in accordance with the evaluated bid or ask prices supplied by a pricing service; securities traded on OTC markets and listed securities for which no sales are reported that are fair valued at the latest bid price (or yield equivalent thereof) obtained from one or more dealers transacting in a market for such securities or by a pricing service approved by the Portfolio's Trustees; certain short-term debt securities with maturities of 60 days or less that are fair valued at amortized cost; and equity securities of foreign issuers whose fair value is determined by using systematic fair valuation models provided by independent third parties in order to adjust for stale pricing which may occur between the close of certain foreign exchanges and the close of the NYSE. Other securities that may be categorized as Level 2 in the hierarchy include, but are not limited to, preferred stocks, bank loans, swaps, investments in unregistered investment companies, options, and forward contracts.

Level 3 – Unobservable inputs for the asset or liability to the extent that relevant observable inputs are not available, representing the Portfolio's own assumptions about the assumptions that a market participant would use in valuing the asset or liability, and that would be based on the best information available.

There have been no significant changes in valuation techniques used in valuing any such positions held by the Portfolio since the beginning of the fiscal year.

The inputs or methodology used for fair valuing securities are not necessarily an indication of the risk associated with investing in those securities. The summary of inputs used as of December 31, 2023 to fair value the Portfolio's investments in securities and other financial instruments is included in the "Valuation Inputs Summary" in the Notes to Schedule of Investments and Other Information.

#### Investment Transactions and Investment Income

Investment transactions are accounted for as of the date purchased or sold (trade date). Dividend income is recorded on the ex-dividend date. Certain dividends from foreign securities will be recorded as soon as the Portfolio is informed of the dividend, if such information is obtained subsequent to the ex-dividend date. Dividends from foreign securities may be subject to withholding taxes in foreign jurisdictions. Non-cash dividends, if any, are recorded on the ex-dividend date at fair value. Interest income is recorded daily on the accrual basis and includes amortization of premiums and accretion of discounts. The Portfolio classifies gains and losses on prepayments received as an adjustment to interest income. Debt securities may be placed in non-accrual status and related interest income may be reduced by stopping current accruals and writing off interest receivables when collection of all or a portion of interest has become doubtful. Gains and losses are determined on the identified cost basis, which is the same basis used for federal income tax purposes. Income, as well as gains and losses, both realized and unrealized, are allocated daily to each class of shares based upon the ratio of net assets represented by each class as a percentage of total net assets.

#### Expenses

The Portfolio bears expenses incurred specifically on its behalf. Each class of shares bears a portion of general expenses, which are allocated daily to each class of shares based upon the ratio of net assets represented by each class as a percentage of total net assets. Expenses directly attributable to a specific class of shares are charged against the operations of such class.

#### Estimates

The preparation of financial statements in conformity with US GAAP requires management to make estimates and assumptions that affect the reported amount of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of income and expenses during the reporting period. Actual results could differ from those estimates.

#### Indemnifications

In the normal course of business, the Portfolio may enter into contracts that contain provisions for indemnification of other parties against certain potential liabilities. The Portfolio's maximum exposure under these arrangements is unknown, and would involve future claims that may be made against the Portfolio that have not yet occurred. Currently, the risk of material loss from such claims is considered remote.

#### **Dividends and Distributions**

The Portfolio may make semiannual distributions of substantially all of its investment income and an annual distribution of its net realized capital gains (if any).

The Portfolio may make certain investments in real estate investment trusts ("REITs") which pay dividends to their shareholders based upon funds available from operations. It is quite common for these dividends to exceed the REITs' taxable earnings and profits, resulting in the excess portion of such dividends being designated as a return of capital. If the Portfolio distributes such amounts, such distributions could constitute a return of capital to shareholders for federal income tax purposes.

#### **Federal Income Taxes**

The Portfolio intends to continue to qualify as a regulated investment company and distribute all of its taxable income in accordance with the requirements of Subchapter M of the Internal Revenue Code. Management has analyzed the Portfolio's tax positions taken for all open federal income tax years, generally a three-year period, and has concluded that no provision for federal income tax is required in the Portfolio's financial statements. The Portfolio is not aware of any tax positions for which it is reasonably possible that the total amounts of unrecognized tax benefits will significantly change in the next twelve months.

#### 2. Derivative Instruments

The Portfolio may invest in various types of derivatives, which may at times result in significant derivative exposure. A derivative is a financial instrument whose performance is derived from the performance of another asset. The Portfolio may invest in derivative instruments including, but not limited to: futures contracts, put options, call options, options on futures contracts, options on foreign currencies, options on recovery locks, options on security and commodity indices, swaps, forward contracts, structured investments, and other equity-linked derivatives. Each derivative instrument that was held by the Portfolio during the year ended December 31, 2023 is discussed in further detail below. A summary of derivative activity by the Portfolio is reflected in the tables at the end of this section.

The Portfolio may use derivative instruments for hedging purposes (to offset risks associated with an investment, currency exposure, or market conditions), to adjust currency exposure relative to a benchmark index, or for speculative purposes (to earn income and seek to enhance returns). When the Portfolio invests in a derivative for speculative purposes, the Portfolio will be fully exposed to the risks of loss of that derivative, which may sometimes be greater than the derivative's cost. The Portfolio may not use any derivative to gain exposure to an asset or class of assets that it would be prohibited by its investment restrictions from purchasing directly. The Portfolio's ability to use derivative instruments may also be limited by tax considerations.

Investments in derivatives in general are subject to market risks that may cause their prices to fluctuate over time. Investments in derivatives may not directly correlate with the price movements of the underlying instrument. As a result, the use of derivatives may expose the Portfolio to additional risks that it would not be subject to if it invested directly in the securities underlying those derivatives. The use of derivatives may result in larger losses or smaller gains than otherwise would be the case. Derivatives can be volatile and may involve significant risks.

In pursuit of its investment objective, the Portfolio may seek to use derivatives to increase or decrease exposure to the following market risk factors:

• **Commodity Risk** – the risk related to the change in value of commodities or commodity-linked investments due to changes in the overall market movements, volatility of the underlying benchmark, changes in interest rates, or

other factors affecting a particular industry or commodity such as drought, floods, weather, livestock disease, embargoes, tariffs, and international economic, political, and regulatory developments.

- **Counterparty Risk** the risk that the counterparty (the party on the other side of the transaction) on a derivative transaction will be unable to honor its financial obligation to the Portfolio.
- Credit Risk the risk an issuer will be unable to make principal and interest payments when due, or will default on its obligations.
- **Currency Risk** the risk that changes in the exchange rate between currencies will adversely affect the value (in U.S. dollar terms) of an investment.
- Equity Risk the risk related to the change in value of equity securities as they relate to increases or decreases in the general market.
- Index Risk if the derivative is linked to the performance of an index, it will be subject to the risks associated with changes in that index. If the index changes, the Portfolio could receive lower interest payments or experience a reduction in the value of the derivative to below what the Portfolio paid. Certain indexed securities, including inverse securities (which move in an opposite direction to the index), may create leverage, to the extent that they increase or decrease in value at a rate that is a multiple of the changes in the applicable index.
- Interest Rate Risk the risk that the value of fixed-income securities will generally decline as prevailing interest rates rise, which may cause the Portfolio's NAV to likewise decrease.
- Leverage Risk the risk associated with certain types of leveraged investments or trading strategies pursuant to which relatively small market movements may result in large changes in the value of an investment. The Portfolio creates leverage by investing in instruments, including derivatives, where the investment loss can exceed the original amount invested. Certain investments or trading strategies, such as short sales, that involve leverage can result in losses that greatly exceed the amount originally invested.
- Liquidity Risk the risk that certain securities may be difficult or impossible to sell at the time that the seller would like or at the price that the seller believes the security is currently worth.

Derivatives may generally be traded OTC or on an exchange. Derivatives traded OTC are agreements that are individually negotiated between parties and can be tailored to meet a purchaser's needs. OTC derivatives are not guaranteed by a clearing agency and may be subject to increased credit risk.

In an effort to mitigate credit risk associated with derivatives traded OTC, the Portfolio may enter into collateral agreements with certain counterparties whereby, subject to certain minimum exposure requirements, the Portfolio may require the counterparty to post collateral if the Portfolio has a net aggregate unrealized gain on all OTC derivative contracts with a particular counterparty. Additionally, the Portfolio may deposit cash and/or treasuries as collateral with the counterparty and/or custodian daily (based on the daily valuation of the financial asset) if the Portfolio has a net aggregate unrealized loss on OTC derivative contracts with a particular counterparty. All liquid securities and restricted cash are considered to cover in an amount at all times equal to or greater than the Portfolio's commitment with respect to certain exchange-traded derivatives, centrally cleared derivatives, forward foreign currency exchange contracts, short sales, and/or securities with extended settlement dates. There is no guarantee that counterparty exposure is reduced and these arrangements are dependent on the Adviser's ability to establish and maintain appropriate systems and trading.

#### **Futures Contracts**

A futures contract is an exchange-traded agreement to take or make delivery of an underlying asset at a specific time in the future for a specific predetermined negotiated price. The Portfolio may enter into futures contracts to gain exposure to the stock market or other markets pending investment of cash balances or to meet liquidity needs. The Portfolio is subject to interest rate risk, equity risk, and currency risk in the normal course of pursuing its investment objective through its investments in futures contracts. The Portfolio may also use such derivative instruments to hedge or protect from adverse movements in securities prices, currency rates or interest rates. The use of futures contracts may involve risks such as the possibility of illiquid markets or imperfect correlation between the values of the contracts and the underlying securities, or that the counterparty will fail to perform its obligations.

Futures contracts are valued at the settlement price on valuation date on the exchange as reported by an approved vendor. Mini contracts, as defined in the description of the contract, shall be valued using the Actual Settlement Price or "ASET" price type as reported by an approved vendor. In the event that foreign futures trade when the foreign equity markets are closed, the last foreign futures trade price shall be used.

Futures contracts are marked-to-market daily, and the daily variation margin is recorded as a receivable or payable on the Statement of Assets and Liabilities (if applicable). The change in unrealized net appreciation/depreciation is reported on the Statement of Operations (if applicable). When a contract is closed, a realized gain or loss is reported on the Statement of Operations (if applicable), equal to the difference between the opening and closing value of the contract.

Securities held by the Portfolio that are designated as collateral for market value on futures contracts are noted on the Schedule of Investments (if applicable). Such collateral is in the possession of the Portfolio's futures commission merchant.

With futures, there is minimal counterparty credit risk to the Portfolio since futures are exchange-traded and the exchange's clearinghouse, as counterparty to all exchange-traded futures, guarantees the futures against default.

During the year, the Portfolio purchased interest rate futures to increase exposure to interest rate risk.

During the year, the Portfolio sold interest rate futures to decrease exposure to interest rate risk.

#### Swaps

Swap agreements are two-party contracts entered into primarily by institutional investors for periods ranging from a day to more than one year to exchange one set of cash flows for another. The most significant factor in the performance of swap agreements is the change in value of the specific index, security, or currency, or other factors that determine the amounts of payments due to and from the Portfolio. The use of swaps is a highly specialized activity which involves investment techniques and risks different from those associated with ordinary portfolio securities transactions. Swap transactions may in some instances involve the delivery of securities or other underlying assets by the Portfolio or its counterparty to collateralize obligations under the swap. If the other party to a swap that is not collateralized defaults, the Portfolio would risk the loss of the net amount of the payments that it contractually is entitled to receive. Swap agreements entail the risk that a party will default on its payment obligations to the Portfolio. If the other party to a swap defaults, the Portfolio would risk the loss of the net amount of the payments that it contractually is entitled to receive. If the Portfolio utilizes a swap at the wrong time or judges market conditions incorrectly, the swap may result in a loss to the Portfolio and reduce the Portfolio's total return.

Swap agreements also bear the risk that the Portfolio will not be able to meet its obligation to the counterparty. Swap agreements are typically privately negotiated and entered into in the OTC market. However, certain swap agreements are required to be cleared through a clearinghouse and traded on an exchange or swap execution facility. Swaps that are required to be cleared are required to post initial and variation margins in accordance with the exchange requirements. Regulations enacted require the Portfolio to centrally clear certain interest rate and credit default index swaps through a clearinghouse or central counterparty ("CCP"). To clear a swap with a CCP, the Portfolio will submit the swap to, and post collateral with, a futures clearing merchant ("FCM") that is a clearinghouse member. Alternatively, the Portfolio may enter into a swap with a financial institution other than the FCM (the "Executing Dealer") and arrange for the swap to be transferred to the FCM for clearing. The Portfolio may also enter into a swap with the FCM itself. The CCP, the FCM, and the Executing Dealer are all subject to regulatory oversight by the U.S. Commodity Futures Trading Commission ("CFTC"). A default or failure by a CCP or an FCM, or the failure of a swap to be transferred from an Executing Dealer to the FCM for clearing, may expose the Portfolio to losses, increase its costs, or prevent the Portfolio from entering or exiting swap positions, accessing collateral, or fully implementing its investment strategies. The regulatory requirement to clear certain swaps could, either temporarily or permanently, reduce the liquidity of cleared swaps or increase the costs of entering into those swaps.

Index swaps, interest rate swaps, inflation swaps and credit default swaps are valued using an approved vendor supplied price. Basket swaps are valued using a broker supplied price. Equity swaps that consist of a single underlying equity are valued either at the closing price, the latest bid price, or the last sale price on the primary market or exchange it trades. The market value of swap contracts are aggregated by positive and negative values and are disclosed separately as an asset or liability on the Portfolio's Statement of Assets and Liabilities (if applicable). Realized gains and

losses are reported on the Portfolio's Statement of Operations (if applicable). The change in unrealized net appreciation or depreciation during the year is included in the Statement of Operations (if applicable).

The Portfolio's maximum risk of loss from counterparty risk or credit risk is the discounted value of the payments to be received from/paid to the counterparty over the contract's remaining life, to the extent that the amount is positive. The risk is mitigated by having a netting arrangement between the Portfolio and the counterparty and by the posting of collateral by the counterparty to cover the Portfolio's exposure to the counterparty.

The Portfolio may enter into various types of credit default swap agreements, including OTC credit default swap agreements, for investment purposes, to add leverage to its Portfolio, or to hedge against widening credit spreads on high-yield/high-risk bonds. Credit default swaps are a specific kind of counterparty agreement that allow the transfer of third party credit risk from one party to the other. One party in the swap is a lender and faces credit risk from a third party, and the counterparty in the credit default swap agrees to insure this risk in exchange for regular periodic payments. Credit default swaps could result in losses if the Portfolio does not correctly evaluate the creditworthiness of the company or companies on which the credit default swap is based. Credit default swap agreements may involve greater risks than if the Portfolio had invested in the reference obligation directly since, in addition to risks relating to the reference obligation, credit default swaps are subject to illiquidity risk, counterparty risk, and credit risk. The Portfolio will generally incur a greater degree of risk when it sells a credit default swap than when it purchases a credit default swap. As a buyer of a credit default swap, the Portfolio may lose its investment and recover nothing should no credit event occur and the swap is held to its termination date. As seller of a credit default swap, if a credit event were to occur, the value of any deliverable obligation received by the Portfolio, coupled with the upfront or periodic payments previously received, may be less than what it pays to the buyer, resulting in a loss of value to the Portfolio.

As a buyer of credit protection, the Portfolio is entitled to receive the par (or other agreed-upon) value of a referenced debt obligation from the counterparty to the contract in the event of a default or other credit event by a third party, such as a U.S. or foreign issuer, on the debt obligation. In return, the Portfolio as buyer would pay to the counterparty a periodic stream of payments over the term of the contract provided that no credit event has occurred. If no credit event occurs, the Portfolio would have spent the stream of payments and potentially received no benefit from the contract.

If the Portfolio is the seller of credit protection against a particular security, the Portfolio would receive an up-front or periodic payment to compensate against potential credit events. As the seller in a credit default swap contract, the Portfolio would be required to pay the par value (the "notional value") (or other agreed-upon value) of a referenced debt obligation to the counterparty in the event of a default by a third party, such as a U.S. or foreign corporate issuer, on the debt obligation. In return, the Portfolio would receive from the counterparty a periodic stream of payments over the term of the contract provided that no event of default has occurred. If no default occurs, the Portfolio would keep the stream of payments and would have no payment obligations. As the seller, the Portfolio would effectively add leverage to its portfolio because, in addition to its total net assets, the Portfolio would be subject to investment exposure on the notional value of the swap. The maximum potential amount of future payments (undiscounted) that the Portfolio as a seller could be required to make in a credit default transaction would be the notional amount of the agreement.

The Portfolio may invest in CDXs. A CDX is a swap on an index of credit default swaps. CDXs allow an investor to manage credit risk or take a position on a basket of credit entities (such as credit default swaps or commercial mortgage-backed securities) in a more efficient manner than transacting in a single-name CDS. If a credit event occurs in one of the underlying companies, the protection is paid out via the delivery of the defaulted bond by the buyer of protection in return for a payment of notional value of the defaulted bond by the seller of protection or it may be settled through a cash settlement between the two parties. The underlying company is then removed from the index. If the Portfolio holds a long position in a CDX, the Portfolio would indirectly bear its proportionate share of any expenses paid by a CDX. A Portfolio holding a long position in CDXs typically receives income from principal or interest paid on the underlying securities. By investing in CDXs, the Portfolio could be exposed to illiquidity risk, counterparty risk, and credit risk of the issuers of the underlying loan obligations and of the CDX markets. If there is a default by the CDX counterparty, the Portfolio will have contractual remedies pursuant to the agreements related to the transaction. CDXs also bear the risk that the Portfolio will not be able to meet its obligation to the counterparty.

During the year, the Portfolio purchased protection via the credit default swap market in order to reduce credit risk exposure to individual corporates, countries and/or credit indices where reducing this exposure via the cash bond market was less attractive.

There were no credit default swaps held at December 31, 2023.

#### 3. Other Investments and Strategies

#### Market Risk

The Portfolio may be invested in lower-rated debt securities that have a higher risk of default or loss of value since these securities may be sensitive to economic changes, political changes, or adverse developments specific to the issuer.

The value of the Portfolio's portfolio may decrease if the value of one or more issuers in the Portfolio's portfolio decreases. Further, regardless of how well individual companies or securities perform, the value of the Portfolio's portfolio could also decrease if there are deteriorating economic or market conditions, including, but not limited to, a general decline in prices on the stock markets, a general decline in real estate markets, a decline in commodities prices, or if the market favors different types of securities than the types of securities in which the Portfolio invests. If the value of the Portfolio's portfolio decreases, the Portfolio's NAV will also decrease, which means if you sell your shares in the Portfolio you may lose money. Market risk may affect a single issuer, industry, economic sector, or the market as a whole. The increasing interconnectivity between global economies and financial markets increases the likelihood that events or conditions in one region or financial market may adversely impact issuers in a different country, region or financial market. Social, political, economic and other conditions and events, such as natural disasters, health emergencies (e.g., epidemics and pandemics), terrorism, war, conflicts, including related sanctions, social unrest, financial institution failures, and economic recessions could reduce consumer demand or economic output, result in market closures, travel restrictions and/or quarantines, and generally have a significant impact on the global economies and financial markets.

• COVID-19 Pandemic. The effects of COVID-19 have contributed to increased volatility in global financial markets and have affected and may continue to affect certain countries, regions, issuers, industries and market sectors more dramatically than others. These conditions and events could have a significant impact on the Portfolio and its investments, the Portfolio's ability to meet redemption requests, and the processes and operations of the Portfolio's service providers, including the Adviser.

• Armed Conflict. Recent such examples include conflict, loss of life, and disaster connected to ongoing armed conflict between Russia and Ukraine in Europe and Hamas and Israel in the Middle East. The extent and duration of each conflict, resulting sanctions and resulting future market disruptions in each region are impossible to predict, but could be significant and have a severe adverse effect, including significant negative impacts on the U.S. and broader global economic environment and the markets for certain securities and commodities.

#### Mortgage- and Asset-Backed Securities

Mortgage- and asset-backed securities represent interests in "pools" of commercial or residential mortgages or other assets, including consumer and commercial loans or receivables. The Portfolio may purchase fixed or variable rate commercial or residential mortgage-backed securities issued by the Government National Mortgage Association ("Ginnie Mae"), the Federal National Mortgage Association ("Fannie Mae"), the Federal Home Loan Mortgage Corporation ("Freddie Mac"), or other governmental or government-related entities. Ginnie Mae's guarantees are backed as to the timely payment of principal and interest by the full faith and credit of the U.S. Government. Fannie Mae and Freddie Mac securities are not backed by the full faith and credit of the U.S. Government. In September 2008, the Federal Housing Finance Agency ("FHFA"), an agency of the U.S. Government, placed Fannie Mae and Freddie Mac under conservatorship. Since that time, Fannie Mae and Freddie Mac have received capital support through U.S. Treasury preferred stock purchases and Treasury and Federal Reserve purchases of their mortgage-backed securities. The FHFA and the U.S. Treasury have imposed strict limits on the size of these entities' mortgage portfolios. The FHFA has the power to cancel any contract entered into by Fannie Mae and Freddie Mac prior to FHFA's appointment as conservator or receiver, including the guarantee obligations of Fannie Mae and Freddie Mac.

The Portfolio may also purchase other mortgage- and asset-backed securities through single- and multi-seller conduits, collateralized debt obligations, structured investment vehicles, and other similar securities. Asset-backed securities may be backed by various consumer obligations, including automobile loans, equipment leases, credit card receivables, or other collateral. In the event the underlying loans are not paid, the securities' issuer could be forced to sell the assets and recognize losses on such assets, which could impact your return. Unlike traditional debt instruments, payments on these securities include both interest and a partial payment of principal. Mortgage- and asset-backed securities are subject to both extension risk, where borrowers pay off their debt obligations more slowly in times of rising interest

rates, and prepayment risk, where borrowers pay off their debt obligations sooner than expected in times of declining interest rates. These risks may reduce the Portfolio's returns. In addition, investments in mortgage- and asset-backed securities, including those comprised of subprime mortgages, may be subject to a higher degree of credit risk, valuation risk, extension risk (if interest rates rise), and liquidity risk than various other types of fixed-income securities. Additionally, although mortgage-backed securities are generally supported by some form of government or private guarantee and/or insurance, there is no assurance that guarantors or insurers will meet their obligations.

#### Sovereign Debt

The Portfolio may invest in U.S. and non-U.S. government debt securities ("sovereign debt"). Some investments in sovereign debt, such as U.S. sovereign debt, are considered low risk. However, investments in sovereign debt, especially the debt of less developed countries, can involve a high degree of risk, including the risk that the governmental entity that controls the repayment of sovereign debt may not be willing or able to repay the principal and/or to pay the interest on its sovereign debt in a timely manner. A sovereign debtor's willingness or ability to satisfy its debt obligation may be affected by various factors including, but not limited to, its cash flow situation, the extent of its foreign currency reserves, the availability of foreign exchange when a payment is due, the relative size of its debt position in relation to its economy as a whole, the sovereign debtor's policy toward international lenders, and local political constraints to which the governmental entity may be subject. Sovereign debtors may also be dependent on expected disbursements from foreign governments, multilateral agencies, and other entities. The failure of a sovereign debtor to implement economic reforms, achieve specified levels of economic performance, or repay principal or interest when due may result in the cancellation of third party commitments to lend funds to the sovereign debtor, which may further impair such debtor's ability or willingness to timely service its debts. The Portfolio may be requested to participate in the rescheduling of such sovereign debt and to extend further loans to governmental entities, which may adversely affect the Portfolio's holdings. In the event of default, there may be limited or no legal remedies for collecting sovereign debt and there may be no bankruptcy proceedings through which the Portfolio may collect all or part of the sovereign debt that a governmental entity has not repaid. In addition, to the extent the Portfolio invests in non-U.S. sovereign debt, it may be subject to currency risk.

#### **TBA Commitments**

The Portfolio may enter into "to be announced" or "TBA" commitments. TBAs are forward agreements for the purchase or sale of securities, including mortgage-backed securities, for a fixed price, with payment and delivery on an agreed upon future settlement date. The specific securities to be delivered are not identified at the trade date. However, delivered securities must meet specified terms, including issuer, rate, and mortgage terms. Although TBA securities must meet industry-accepted "good delivery" standards, there can be no assurance that a security purchased on forward commitment basis will ultimately be issued or delivered by the counterparty. During the settlement period, the Portfolio will still bear the risk of any decline in the value of the security to be delivered. Because TBA commitments do not require the delivery of a specific security, the characteristics of the security delivered to the Portfolio may be less favorable than expected. If the counterparty to a transaction fails to deliver the security, the Portfolio could suffer a loss. Cash collateral that has been pledged to cover the obligations of a Portfolio and cash collateral received from the counterparty, if any, is reported separately in the Statement of Assets and Liabilities as Collateral for To Be Announced Transactions.

#### When-Issued, Delayed Delivery and Forward Commitment Transactions

The Portfolio may purchase or sell securities on a when-issued, delayed delivery, or forward commitment basis. When purchasing a security on a when-issued, delayed delivery, or forward commitment basis, the Portfolio assumes the rights and risks of ownership of the security, including the risk of price and yield fluctuations, and takes such fluctuations into account when determining its net asset value. Typically, no income accrues on securities the Portfolio has committed to purchase prior to the time delivery of the securities is made. Because the Portfolio is not required to pay for the security until the delivery date, these risks are in addition to the risks associated with the Portfolio's other investments. If the other party to a transaction fails to deliver the securities, the Portfolio could miss a favorable price or yield opportunity. If the Portfolio remains substantially fully invested at a time when when-issued, delayed delivery, or forward commitment purchases are outstanding, the purchases may result in a form of leverage. If the Portfolio remains substantially fully invested at a time of leverage. If the Portfolio remains substantially fully invested at a time of leverage. If the purchases (including TBA commitments) are outstanding, the purchases may result in a form of leverage.

When the Portfolio has sold a security on a when-issued, delayed delivery, or forward commitment basis, the Portfolio does not participate in future gains or losses with respect to the security. If the other party to a transaction fails to pay

for the securities, the Portfolio could suffer a loss. Additionally, when selling a security on a when-issued, delayed delivery, or forward commitment basis without owning the security, the Portfolio will incur a loss if the security's price appreciates in value such that the security's price is above the agreed upon price on the settlement date. The Portfolio may dispose of or renegotiate a transaction after it is entered into, and may purchase or sell when-issued, delayed delivery or forward commitment securities before the settlement date, which may result in a gain or loss.

#### 4. Investment Advisory Agreements and Other Transactions with Affiliates

The Portfolio pays the Adviser an investment advisory fee which is calculated daily and paid monthly. The Portfolio's contractual investment advisory fee rate (expressed as an annual rate) is 0.55% of its average daily net assets.

The Adviser serves as administrator to the Portfolio pursuant to an administration agreement between the Adviser and the Trust. Under the administration agreement, the Adviser is authorized to perform, or cause others to perform certain administration, compliance, and accounting services to the Portfolio, including providing office space for the Portfolio, and is reimbursed by the Portfolio for certain of its costs in providing these services (to the extent the Adviser seeks reimbursement and such costs are not otherwise waived). In addition, employees of the Adviser and/or its affiliates may serve as officers of the Trust. The Portfolio pays for some or all of the salaries, fees, and expenses of the Adviser employees and Portfolio officers, with respect to certain specified administration functions they perform on behalf of the Portfolio. The Portfolio pays these costs based on out-of-pocket expenses incurred by the Adviser, and these costs are separate and apart from advisory fees and other expenses paid in connection with the investment advisory services the Adviser (or any subadvisor, as applicable) provides to the Portfolio. These amounts are disclosed as "Affiliated portfolio administration fees" on the Statement of Operations. In addition, some expenses related to compensation payable to the Portfolio's Chief Compliance Officer and certain compliance staff, all of whom are employees of the Adviser and/or its affiliates, are shared with the Portfolio. Total compensation of \$31,482 was paid to the Chief Compliance Officer and certain compliance staff by the Trust during the year ended December 31, 2023. The Portfolio's portion is reported as part of "Other expenses" on the Statement of Operations.

Janus Henderson Services US LLC (the "Transfer Agent"), a wholly-owned subsidiary of the Adviser, is the Portfolio's transfer agent. The Transfer Agent receives an administrative services fee at an annual rate of 0.05% of the average daily net assets of the Portfolio for arranging for the provision by participating insurance companies and qualified plan service providers of administrative services, including, but not limited to, recordkeeping, subaccounting, answering inquiries regarding accounts, order processing, transaction confirmations, the mailing of prospectuses and shareholder reports, and other shareholder services provided on behalf of contract holders or plan participants investing in the Portfolio. The Transfer Agent expects to use this entire fee to compensate insurance companies and qualified plan service providers for providing these services to their customers who invest in the Portfolio.

The Transfer Agent is not compensated for internal services related to the shares, except for out-of-pocket costs. These amounts are disclosed as "Other transfer agent fees and expenses" on the Statement of Operations.

Under a distribution and shareholder servicing plan (the "Plan") adopted in accordance with Rule 12b-1 under the 1940 Act, the Service Shares may pay the Trust's distributor, Janus Henderson Distributors US LLC (the "Distributor"), a wholly-owned subsidiary of the Adviser, a fee for the sale and distribution and/or shareholder servicing of the Service Shares at an annual rate of up to 0.25% of the average daily net assets of the Service Shares. Under the terms of the Plan, the Trust is authorized to make payments to the Distributor for remittance to insurance companies and qualified plan service providers as compensation for distribution and/or shareholder services performed by such entities. These amounts are disclosed as "12b-1 Distribution and shareholder servicing fees" on the Statement of Operations.

The Board of Trustees has adopted a deferred compensation plan (the "Deferred Plan") for independent Trustees to elect to defer receipt of all or a portion of the annual compensation they are entitled to receive from the Portfolio. All deferred fees are credited to an account established in the name of the Trustees. The amounts credited to the account then increase or decrease, as the case may be, in accordance with the performance of one or more of the Janus Henderson funds that are selected by the Trustees. The account balance continues to fluctuate in accordance with the performance of the selected fund or funds until final payment of all amounts are credited to the account. The fluctuation of the account balance is recorded by the Portfolio as unrealized appreciation/(depreciation) and is included as of December 31, 2023 on the Statement of Assets and Liabilities in the asset, "Trustees' deferred compensation," and liability, "Trustees' deferred compensation fees." Additionally, the recorded unrealized appreciation/(depreciation) is included in "Total distributable earnings (loss)" on the Statement of Assets and Liabilities. Deferred compensation expenses for the year ended December 31, 2023 are included in "Trustees' fees and expenses" on the Statement of

Operations. Trustees are allowed to change their designation of mutual funds from time to time. Amounts will be deferred until distributed in accordance with the Deferred Plan. Deferred fees of \$416,000 were paid by the Trust to the Trustees under the Deferred Plan during the year ended December 31, 2023.

Pursuant to the provisions of the 1940 Act and related rules, the Portfolio may participate in an affiliated or nonaffiliated cash sweep program. In the cash sweep program, uninvested cash balances of the Portfolio may be used to purchase shares of affiliated or non-affiliated money market funds or cash management pooled investment vehicles that operate as money market funds. The Portfolio is eligible to participate in the cash sweep program (the "Investing Funds"). The Adviser has an inherent conflict of interest because of its fiduciary duties to the affiliated money market funds or cash management pooled investment vehicles and the Investing Funds. Janus Henderson Cash Liquidity Fund LLC (the "Sweep Vehicle") is an affiliated unregistered cash management pooled investment vehicle that invests primarily in highly-rated short-term fixed-income securities. The Sweep Vehicle operates pursuant to the provisions of the 1940 Act that govern the operation of money market funds and prices its shares at NAV reflecting market-based values of its portfolio securities (i.e., a "floating" NAV) rounded to the fourth decimal place (e.g., \$1.0000). The Sweep Vehicle is permitted to impose a liquidity fee (of up to 2%) on redemptions from the Sweep Vehicle or a redemption gate that temporarily suspends redemptions from the Sweep Vehicle for up to 10 business days during a 90 day period. There are no restrictions on the Portfolio's ability to withdraw investments from the Sweep Vehicle at will, and there are no unfunded capital commitments due from the Portfolio to the Sweep Vehicle. The Sweep Vehicle does not charge any management fee, sales charge or service fee.

Any purchases and sales, realized gains/losses and recorded dividends from affiliated investments during the year ended December 31, 2023 can be found in the "Schedules of Affiliated Investments" located in the Schedule of Investments.

#### 5. Federal Income Tax

The tax components of capital shown in the table below represent: (1) distribution requirements the Portfolio must satisfy under the income tax regulations; (2) losses or deductions the Portfolio may be able to offset against income and gains realized in future years; and (3) unrealized appreciation or depreciation of investments for federal income tax purposes.

Other book to tax differences primarily consist of deferred compensation and derivatives. The Portfolio has elected to treat gains and losses on forward foreign currency contracts as capital gains and losses, if applicable. Other foreign currency gains and losses on debt instruments are treated as ordinary income for federal income tax purposes pursuant to Section 988 of the Internal Revenue Code.

				Other Book	Net Tax
Undistributed	Undistributed	Accumulated		to Tax	Appreciation/
 Ordinary Income	Long-Term Gains	Capital Losses	Loss Deferrals	Differences	(Depreciation)
\$ 25,698,161	\$ -	\$(219,001,840)	\$-	\$ (225,768)	\$2,383,991,536

Accumulated capital losses noted below represent net capital loss carryovers, as of December 31, 2023, that may be available to offset future realized capital gains and thereby reduce future taxable gains distributions. The following table shows these capital loss carryovers.

Cap	oital Loss Carryover S	Sched	ule			
For	For the year ended December 31, 2023					
	No Expirat					
				Accumulated		
	Short-Term	Long	g-Term	Capital Losses		
	\$(219,001,840)	\$	-	\$ (219,001,840)		

The aggregate cost of investments and the composition of unrealized appreciation and depreciation of investment securities for federal income tax purposes as of December 31, 2023 are noted below. The primary difference between book and tax appreciation or depreciation of investments are wash sale loss deferrals and investments in partnerships.

	Unrealized	Unrealized	Net T	ax Appreciation/
Federal Tax Cost	Appreciation	(Depreciation)		(Depreciation)
\$ 6,148,844,008	\$2,474,627,612	\$(90,636,076)	\$	2,383,991,536

Information on the tax components of derivatives as of December 31, 2023 is as follows:

	Unrealized	Unrealized	Net Tax Appreciation/
Federal Tax Cost	Appreciation	(Depreciation)	(Depreciation)
\$ 24,721,587	\$ -	\$ -	\$ -

Tax cost of investments and unrealized appreciation/(depreciation) may also include timing differences that do not constitute adjustments to tax basis.

Income and capital gains distributions are determined in accordance with income tax regulations that may differ from US GAAP. These differences are due to differing treatments for items such as net short-term gains, deferral of wash sale losses, foreign currency transactions, and capital loss carryovers. Certain permanent differences such as tax returns of capital and net investment losses noted below have been reclassified to capital.

For the year ended December 31, 2023

Distributions								
	From	n Ordinary Income	From Long-Te	rm Capital Gains	Tax Return of	Capital	Net Inves	tment Loss
	\$	143,222,962	\$	-	\$	-	\$	-

For the year ended December 31, 2022

	Distributions						
Fro	om Ordinary Income	Fror	n Long-Term Capital Gains	Tax Re	eturn of Capital	Net Inve	estment Loss
\$	89,643,194	\$	220,906,248	\$	-	\$	-

Permanent book to tax basis differences may result in reclassifications between the components of net assets. These differences have no impact on the results of operations or net assets.

#### 6. Capital Share Transactions

	Year ended December 31, 2023		Year ended	December 31, 2022
	Shares	Amount	Shares	Amount
Institutional Shares:				
Shares sold	562,948	\$ 23,996,875	668,408	\$ 28,696,770
Reinvested dividends and distributions	192,712	8,446,199	464,031	18,537,666
Shares repurchased	(1,288,375)	(54,986,482)	(1,558,817)	(67,293,213)
Net Increase/(Decrease)	(532,715)	\$ (22,543,408)	(426,378)	\$ (20,058,777)
Service Shares:				
Shares sold	6,728,027	\$303,583,268	12,784,501	\$592,847,704
Reinvested dividends and distributions	2,896,657	134,776,763	6,894,741	292,011,776
Shares repurchased	(10,686,923)	(482,490,598)	(8,576,547)	(389,093,083)
Net Increase/(Decrease)	(1,062,239)	\$ (44,130,567)	11,102,695	\$495,766,397

#### 7. Purchases and Sales of Investment Securities

For the year ended December 31, 2023, the aggregate cost of purchases and proceeds from sales of investment securities (excluding any short-term securities, short-term options contracts, TBAs, and in-kind transactions, as applicable) was as follows:

		ŀ	Purchases of Long-	F	Proceeds from Sales
Purchases of	Proceeds from Sales	Terr	n U.S. Government		of Long-Term U.S.
Securities	of Securities		Obligations	Gove	ernment Obligations
\$2,883,175,163	\$2,418,403,873	\$	4,486,409,796	\$	4,906,010,550

#### 8. Subsequent Event

Management has evaluated whether any events or transactions occurred subsequent to December 31, 2023 and through the date of issuance of the Portfolio's financial statements and determined that there were no material events or transactions that would require recognition or disclosure in the Portfolio's financial statements.

### Janus Henderson VIT Balanced Portfolio Report of Independent Registered Public Accounting Firm

To the Board of Trustees of Janus Aspen Series and Shareholders of Janus Henderson VIT Balanced Portfolio

#### **Opinion on the Financial Statements**

We have audited the accompanying statement of assets and liabilities, including the schedule of investments, of Janus Henderson VIT Balanced Portfolio (one of the portfolios constituting Janus Aspen Series, referred to hereafter as the "Portfolio") as of December 31, 2023, the related statement of operations for the year ended December 31, 2023, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2023 (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Portfolio as of December 31, 2023, the results of its operations for the years in the period ended December 31, 2023 and the financial highlights for each of the two years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 in conformity with accounting principles generally accepted in the United States of America.

#### **Basis for Opinion**

These financial statements are the responsibility of the Portfolio's management. Our responsibility is to express an opinion on the Portfolio's financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Portfolio 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 securities owned as of December 31, 2023 by correspondence with the custodian, transfer agent, and brokers; when replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

Pricewaterhouse Coopers LLP

Denver, Colorado February 15, 2024

We have served as the auditor of one or more investment companies in Janus Henderson Funds since 1990.

Additional Information (unaudited)

#### **Proxy Voting Policies and Voting Record**

A description of the policies and procedures that the Portfolio uses to determine how to vote proxies relating to its portfolio securities is available without charge: (i) upon request, by calling 1-800-525-1093; (ii) on the Portfolio's website at janushenderson.com/proxyvoting; and (iii) on the SEC's website at http://www.sec.gov. Additionally, information regarding the Portfolio's proxy voting record for the most recent twelve-month period ended June 30 is also available, free of charge, through janushenderson.com/proxyvoting and from the SEC's website at http://www.sec.gov.

#### **Full Holdings**

The Portfolio files its complete portfolio holdings (schedule of investments) with the SEC as an exhibit to Form N-PORT within 60 days of the end of the first and third fiscal quarters, and in the annual report and semiannual report to shareholders. The Portfolio's Form N-PORT filings and annual and semiannual reports: (i) are available on the SEC's website at http://www.sec.gov; and (ii) are available without charge, upon request, by calling a Janus Henderson representative at 1-877-335-2687 (toll free). Portfolio holdings consisting of at least the names of the holdings are generally available on a monthly basis with a 30-day lag under Full Holdings for the Portfolio at janushenderson.com/vit.

#### APPROVAL OF ADVISORY AGREEMENTS DURING THE PERIOD

The Trustees of Janus Aspen Series and Janus Investment Fund, each of whom serves as an "independent" Trustee (collectively, the "Trustees"), oversee the management of each portfolio of Janus Aspen Series (each, a "VIT Portfolio," and collectively, the "VIT Portfolios"), as well as each fund of Janus Investment Fund (each, a "Fund," and collectively, the "Funds" and together with the VIT Portfolios, the "Janus Henderson Funds," and each, a "Janus Henderson Fund"). As required by law, the Trustees determine annually whether to continue the investment advisory agreement for each Janus Henderson Fund.

In connection with their most recent consideration of those agreements for each Janus Henderson Fund, the Trustees received and reviewed information provided by Janus Henderson Investors US LLC (the "Adviser") in response to requests of the Trustees and their independent legal counsel. They also received and reviewed information and analysis provided by, and in response to requests of, their independent fee consultant. Throughout their consideration of the agreements, the Trustees were advised by their independent legal counsel. The Trustees met with management to consider the agreements, and also met separately in executive session with their independent legal counsel and their independent fee consultant.

At meetings held on November 3, 2023 and December 14-15, 2023, the Trustees evaluated the information provided by the Adviser and the independent fee consultant, as well as other information provided by the Adviser and the independent fee consultant during the year. Following such evaluation, the Trustees determined that the overall arrangements between each Janus Henderson Fund and the Adviser were fair and reasonable in light of the nature, extent, and quality of the services provided by the Adviser and its affiliates, the fees charged for those services, and other matters that the Trustees considered relevant in the exercise of their business judgment, and unanimously approved the continuation of the investment advisory agreement for each Janus Henderson Fund for the period from February 1, 2024 through February 1, 2025, subject to earlier termination as provided for in each agreement.

In considering the continuation of those agreements, the Trustees reviewed and analyzed various factors that they determined were relevant, including the factors described below, none of which by itself was considered dispositive. However, the material factors and conclusions that formed the basis for the Trustees' determination to approve the continuation of the agreements are discussed separately below. Also included is a summary of the independent fee consultant's conclusions and opinions that arose during, and were included as part of, the Trustees' consideration of the agreements. "Management fees," as used herein, reflect actual annual advisory fees and, for the purpose of peer comparisons any administration fees (excluding out of pocket costs), net of any waivers, paid by a fund as a percentage of average net assets.

#### Nature, Extent and Quality of Services

The Trustees reviewed the nature, extent, and quality of the services provided by the Adviser to the Janus Henderson Funds, taking into account the investment objective, strategies, and policies of each Janus Henderson Fund, and the knowledge the Trustees gained from their regular meetings with management on at least a quarterly basis and their ongoing review of information related to the Janus Henderson Funds. In addition, the Trustees reviewed the resources and key personnel of the Adviser, particularly noting those employees who provide investment and risk management services to the Janus Henderson Funds. The Trustees also considered other services provided to the Janus Henderson

Funds by the Adviser, such as managing the execution of portfolio transactions and the selection of broker-dealers for those transactions. The Trustees considered the Adviser's role as administrator to the Janus Henderson Funds, noting that the Adviser generally does not receive a fee for its services as administrator, but is reimbursed for its out-of-pocket costs. The Trustees considered the role of the Adviser in monitoring adherence to the Janus Henderson Funds' investment restrictions, providing support services for the Trustees and Trustee committees, and overseeing communications with Janus Henderson Fund shareholders and the activities of other service providers, including monitoring compliance with various policies and procedures of the Janus Henderson Funds and with applicable securities laws and regulations.

In this regard, the independent fee consultant noted that the Adviser provides a number of different services for the Janus Henderson Funds and their shareholders, ranging from investment management services to various other servicing functions, and that, in its view, the Adviser is a capable provider of those services. The independent fee consultant also provided its belief that the Adviser has developed a number of institutional competitive advantages that should enable it to provide superior investment and service performance over the long term.

The Trustees concluded that the nature, extent, and quality of the services provided by the Adviser to each Janus Henderson Fund were appropriate and consistent with the terms of the respective advisory agreements, and that, taking into account steps taken to address those Janus Henderson Funds whose performance lagged that of their peers for certain periods, the Janus Henderson Funds were likely to benefit from the continued provision of those services. They also concluded that the Adviser had sufficient personnel, with the appropriate education and experience, to serve the Janus Henderson Funds effectively and had demonstrated its ability to attract well-qualified personnel.

#### Performance of the Funds

The Trustees considered the performance results of each Janus Henderson Fund over various time periods. They noted that they considered Janus Henderson Fund performance data throughout the year, including periodic meetings with each Janus Henderson Fund's portfolio manager(s), and also reviewed information comparing each Janus Henderson Fund's performance of comparable fund peer groups identified by Broadridge Financial Solutions, Inc. ("Broadridge"), an independent data provider, and with the Janus Henderson Fund's benchmark index.

In this regard, as reported by Broadridge: (i) for the 12 months ended June 30, 2023, approximately 44% of the Janus Henderson Funds were in the top two quartiles of their Broadridge peer groups; and (ii) for the 36 months ended June 30, 2023, approximately 50% of the Janus Henderson Funds were in the top two quartiles of their Broadridge peer groups. In addition, the independent fee consultant found that the Janus Henderson Funds' average 2023 performance has been reasonable, noting that: (i) for the 12 months ended September 30, 2023, approximately 43% of the Janus Henderson Funds were in the top two quartiles of performance as reported by Morningstar; (ii) for the 36 months ended September 30, 2023, approximately 45% of the Janus Henderson Funds were in the top two quartiles of performance as reported by Morningstar; and (iii) for the 5- and 10-year periods ended September 30, 2023, approximately 63% and 66% of the Janus Henderson Funds were in the top two quartiles of performance, respectively, as reported by Morningstar.

The Trustees considered the performance of each Janus Henderson Fund, noting that performance may vary by share class, and noted the following with respect to the VIT Portfolios:

- For Janus Henderson Balanced Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 36 months ended June 30, 2023 and the first Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 36 months ended June 30, 2023 and the third Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that the VIT Portfolio's performance was in the second Broadridge quartile for the 36 months ended June 30, 2023 and the bottom Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Forty Portfolio, the Trustees noted that the VIT Portfolio's performance was in the third Broadridge quartile for the 36 months ended June 30, 2023 and the second Broadridge quartile for the 12 months ended June 30, 2023. The Trustees noted the reasons for the VIT Portfolio's underperformance, while also noting

that the VIT Portfolio has a performance fee structure that results in lower management fees during periods of underperformance, the steps the Adviser had taken or was taking to improve performance, and that the performance trend was improving.

- For Janus Henderson Global Research Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 36 months ended June 30, 2023 and the first Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Global Sustainable Equity Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 12 months ended June 30, 2023. The Trustees noted that 36 month-end performance was not yet available.
- For Janus Henderson Global Technology and Innovation Portfolio, the Trustees noted that the VIT Portfolio's performance was in the second Broadridge quartile for the 36 months ended June 30, 2023 and the first Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Mid Cap Value Portfolio, the Trustees noted that the VIT Portfolio's performance was in the bottom Broadridge quartile for the 36 months ended June 30, 2023 and the third Broadridge quartile for the 12 months ended June 30, 2023. The Trustees noted the reasons for the VIT Portfolio's underperformance, while also noting that the VIT Portfolio has a performance fee structure that results in lower management fees during periods of underperformance, the steps the Adviser had taken or was taking to improve performance.
- For Janus Henderson Overseas Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 36 months ended June 30, 2023 and the bottom Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Research Portfolio, the Trustees noted that the VIT Portfolio's performance was in the second Broadridge quartile for the 36 months ended June 30, 2023 and the first Broadridge quartile for the 12 months ended June 30, 2023.

In consideration of each Janus Henderson Fund's performance, the Trustees concluded that, taking into account the factors relevant to performance, as well as other considerations, including steps taken to improve performance, as applicable, the Janus Henderson Fund's performance warranted continuation of such Janus Henderson Fund's investment advisory agreement.

#### **Costs of Services Provided**

The Trustees examined information regarding the fees and expenses of each Janus Henderson Fund in comparison to similar information for other comparable funds as provided by Broadridge, an independent data provider. They also reviewed an analysis of that information provided by their independent fee consultant. The independent fee consultant provided its belief that the management fees charged by the Adviser to each of the Janus Henderson Funds under the current investment advisory and administration agreements are reasonable in relation to the services provided by the Adviser. The independent fee consultant found: (1) the total expenses and management fees of the Janus Henderson Funds to be reasonable relative to other comparable mutual funds; (2) the total expenses, on average, were 8% under the average total expenses of the respective Broadridge peer group; and (3) the management fees for the Janus Henderson Funds, on average, were 6% under the average management fees for the respective Broadridge peer group. The Trustees also considered the total expenses for each share class of each Janus Henderson Fund compared to the average total expenses for its Broadridge Expense Group and to average total expenses for its Broadridge Expense Universe.

For Janus Henderson Funds with three or more years of performance history, the independent fee consultant also performed a systematic "focus list" analysis of expenses which assessed fund fees in the context of fund performance being delivered. Based on this analysis, the independent fee consultant found that the combination of service quality/performance and expenses on these individual Janus Henderson Funds was reasonable considering performance trends, performance histories, changes in portfolio management, relative average net asset levels, and the existence of performance fees, breakpoints, and/or expense waivers on such Janus Henderson Funds.

The Trustees considered the methodology used by the Adviser in determining compensation payable to portfolio managers, the competitive environment for investment management talent, and the competitive market for mutual funds in different distribution channels.

The Trustees also reviewed management fees charged by the Adviser to comparable institutional/separate account clients and to comparable non-affiliated funds subadvised by the Adviser (for which the Adviser provides only or primarily portfolio management services). Although in most instances subadvisory and institutional/separate account fee rates for various investment strategies were lower than management fee rates for Janus Henderson Funds having a similar strategy, the Trustees considered that the Adviser noted that, under the terms of the management agreements with the Janus Henderson Funds, the Adviser performs significant additional services for the Janus Henderson Funds that it does not provide to those other clients, including administration services, oversight of the Janus Henderson Funds' other service providers, Trustee support, regulatory compliance, and numerous other services, and that, in serving the Janus Henderson Funds, the Adviser assumes many legal risks and other costs that it does not assume in servicing its other clients. Moreover, the Trustees noted that the independent fee consultant referenced its past analyses from 2022, which found that: (1) the management fees the Adviser charges to the Janus Henderson Funds are reasonable in relation to the management fees the Adviser charges to funds subadvised by the Adviser and to the fees the Adviser charges to its institutional separate account clients; (2) these subadvised and institutional separate accounts have different service and infrastructure needs and operate in markets very different from the retail fund market; (3) Janus Henderson mutual fund investors enjoy reasonable fees relative to the fees charged in these other markets; and (4) 9 of 11 Janus Henderson Funds had lower management fees than similar funds subadvised by the Adviser. As part of their review of the 2022 independent consultant findings, the Trustees noted that for the two Janus Henderson Funds that did not have lower management fees than similar funds subadvised by the Adviser, management fees for each were under the average of its 15(c) peer group.

The Trustees considered the fees for each Janus Henderson Fund for its fiscal year ended in 2022 and noted the following with regard to each VIT Portfolio's total expenses, net of applicable fee waivers (the VIT Portfolio's "total expenses") as reflected in the comparative information provided by Broadridge:

- For Janus Henderson Balanced Portfolio, the Trustees noted that, although the VIT Portfolio's total expenses exceeded the peer group average for one share class, overall the VIT Portfolio's total expenses were reasonable.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that, although the VIT Portfolio's total expenses exceeded the peer group for one share class, overall the VIT Portfolio's total expenses were reasonable. The Trustees also noted that the Adviser has contractually agreed to limit the VIT Portfolio's expenses, although this limit did not apply because the Fund's total expenses as shown were below the applicable fee limit.
- For Janus Henderson Forty Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Research Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Sustainable Equity Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Technology and Innovation Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Mid Cap Value Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Overseas Portfolio, the Trustees noted that, although the VIT Portfolio's total expenses exceeded the peer group average for one share class, overall the VIT Portfolio's total expenses were reasonable.
- For Janus Henderson Research Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.

The Trustees reviewed information on the overall profitability to the Adviser and its affiliates from their relationships with the Janus Henderson Funds, and considered profitability data of other publicly traded mutual fund advisers. The Trustees recognized that profitability comparisons among fund managers are difficult because of the variation in the type of comparative information that is publicly available, and the profitability of any fund manager is affected by

numerous factors, including the organizational structure of the particular fund manager, differences in complex size, difference in product mix, difference in types of business (mutual fund, institutional and other), differences in the types of funds and other accounts it manages, possible other lines of business, the methodology for allocating expenses and the fund manager's capital structure and cost of capital.

Additionally, the Trustees considered the estimated profitability to the Adviser from the investment management services it provided to each Janus Henderson Fund. In their review, the Trustees considered whether the Adviser receives adequate incentives and resources to manage the Janus Henderson Funds effectively. In reviewing profitability, the Trustees noted that the estimated profitability for an individual Janus Henderson Fund is necessarily a product of the allocation methodology utilized by the Adviser to allocate its expenses as part of the estimated profitability calculation. In this regard, the Trustees noted that the independent fee consultant found as part of its 2022 review, which assessed 2021 fund-level profitability, that (1) the expense allocation methodology and rationales utilized by the Adviser were reasonable and (2) no clear correlation exists between expense allocations and operating margins. The Trustees noted that the Adviser reported no changes to its allocation methodology for the 2023 15(c) process; however, at the Trustees' request the independent fee consultant reviewed changes to the allocation methodology that were reflected in the 2021 data for the 2022 15(c) process, but were not separately analyzed by the independent fee consultant as part of its 2022 review. The independent fee consultant found the new allocation methodology and the rationale for the changes to be reasonable. Further, the independent fee consultant's analysis of fund operating margins showed de minimis impact on operating margins as a result of the changes to the allocation methodology. As part of their overall review of fund profitability, the Trustees also considered that the estimated profitability for an individual Janus Henderson Fund was influenced by a number of factors, including not only the allocation methodology selected. but also the presence of fee waivers and expense caps, and whether the Janus Henderson Fund's investment management agreement contained breakpoints or a performance fee component. The Trustees determined, after taking into account these factors, among others, that the Adviser's estimated profitability with respect to each Janus Henderson Fund was not unreasonable in relation to the services provided, and that the variation in the range of such estimated profitability among the Janus Henderson Funds was not a material factor in the Board's approval of the reasonableness of any Janus Henderson Fund's investment management fees.

The Trustees concluded that the management fees payable by each Janus Henderson Fund to the Adviser were reasonable in relation to the nature, extent, and quality of the services provided, taking into account the fees charged by other advisers for managing comparable mutual funds with similar strategies, the fees the Adviser charges to other clients, and, as applicable, the impact of fund performance on management fees payable by the Janus Henderson Funds. The Trustees also concluded that each Janus Henderson Fund's total expenses were reasonable, taking into account the size of the Janus Henderson Fund, the quality of services provided by the Adviser, the investment performance of the Janus Henderson Fund, and any expense limitations agreed to or provided by the Adviser.

#### Economies of Scale

The Trustees considered information about the potential for the Adviser to realize economies of scale as the assets of the Janus Henderson Funds increase. They noted that their independent fee consultant published a report to the Trustees in 2022, which provided its research and analysis into economies of scale. The Trustees also considered the following from the independent fee consultant's 2023 report: (1) past analyses completed by it cannot confirm or deny the existence of economies of scale in the Janus Henderson complex, but the independent fee consultant provided its belief that Janus Henderson Fund investors are well-served by the fee levels, management fee breakpoints, and performance fee structures in place on the Janus Henderson Funds in light of any economies of scale that may be present at the Adviser; (2) that 28% of Janus Henderson Funds had management fee breakpoints in place whereby investors pay lower management fees as fund AUM increases; (3) that 31% of Janus Henderson Funds have low flatrate fees and performance fees where the Adviser is incentivized to invest in resources which drive Janus Henderson Funds have low flat-rate fees (the "Low Flat-Rate Fee Funds") versus peers where investors pay low fixed fees when the Janus Henderson Fund is small/midsized and higher fees when the Janus Henderson Fund grows in assets.

With respect to the Low Flat-Rate Fee Funds, the independent fee consultant concluded in its 2023 report that (1) 70% of such funds have contractual management fees (gross of waivers) below their respective Broadridge peer group averages; (2) to the extent there were economies of scale at the Adviser, the Adviser's general strategy of setting fixed management fees below peers appeared to share any such economies with investors even on smaller Janus Henderson Funds, which have not yet achieved those economies; and (3) by setting lower fixed fees from the start on

the Low Flat-Rate Fee Funds, the Adviser appeared to be investing to increase the likelihood that these Janus Henderson Funds will grow to a level to achieve any economies of scale that may exist.

The Trustees also noted that the Janus Henderson Funds share directly in economies of scale through the significant investments made by the Adviser and its affiliates related to services provided to the Funds and the lower charges of third-party service providers that are based in part on the combined scale of all of the Janus Henderson Funds.

Based on all of the information reviewed, including the recent and past research and analysis conducted by the Trustees' independent fee consultant, the Trustees concluded that the current fee structure of each Janus Henderson Fund was reasonable and that the current rates of fees do reflect a sharing between the Adviser and the Janus Henderson Fund of any economies of scale that may be present at the current asset level of the Janus Henderson Fund.

#### Other Benefits to the Adviser

The Trustees also considered other benefits that accrue to the Adviser and its affiliates from their relationships with the Janus Henderson Funds. They recognized that two affiliates of the Adviser separately serve the Janus Henderson Funds as transfer agent and distributor, respectively, and the transfer agent receives compensation directly from the non-money market Janus Henderson Funds for services provided, and that such compensation contributes to the overall profitability of the Adviser and its affiliates that results from their relationship with the Janus Henderson Funds. The Trustees also considered the Adviser's past and proposed use of commissions paid by Janus Henderson Funds on portfolio brokerage transactions to obtain proprietary and third-party research products and services benefiting the Janus Henderson Fund and/or other clients of the Adviser and/or the Adviser. The Trustees concluded that the Adviser's use of these types of client commission arrangements to obtain proprietary and third-party research products and services was consistent with regulatory requirements and guidelines and was likely to benefit such Janus Henderson Funds. The Trustees also concluded that, other than the services provided by the Adviser and its affiliates pursuant to the agreements and the fees to be paid by each Janus Henderson Fund therefor, the Janus Henderson Funds and the Adviser may potentially benefit from their relationship with each other in other ways. They concluded that the Adviser and its affiliates share directly in economies of scale through the lower charges of third-party service providers that are based in part on the combined scale of the Janus Henderson Funds and other clients serviced by the Adviser and its affiliates. They also concluded that the Adviser benefits from the receipt of research products and services acquired through commissions paid on portfolio transactions of the Janus Henderson Funds and that the Janus Henderson Funds benefit from the Adviser's receipt of those products and services as well as research products and services acquired through commissions paid by other clients of the Adviser. They further concluded that the success of any Janus Henderson Fund could attract other business to the Adviser or other Janus Henderson Funds, and that the success of the Adviser could enhance the Adviser's ability to serve the Janus Henderson Funds.

### Janus Henderson VIT Balanced Portfolio Useful Information About Your Portfolio Report (unaudited)

#### **Management Commentary**

The Management Commentary in this report includes valuable insight as well as statistical information to help you understand how your Portfolio's performance and characteristics stack up against those of comparable indices.

If the Portfolio invests in foreign securities, this report may include information about country exposure. Country exposure is based primarily on the country of risk. A company may be allocated to a country based on other factors such as location of the company's principal office, the location of the principal trading market for the company's securities, or the country where a majority of the company's revenues are derived.

Please keep in mind that the opinions expressed in the Management Commentary are just that: opinions. They are a reflection based on best judgment at the time this report was compiled, which was December 31, 2023. As the investing environment changes, so could opinions. These views are unique and are not necessarily shared by fellow employees or by Janus Henderson in general.

#### **Performance Overviews**

Performance overview graphs compare the performance of a hypothetical \$10,000 investment in the Portfolio with one or more widely used market indices. When comparing the performance of the Portfolio with an index, keep in mind that market indices are not available for investment and do not reflect deduction of expenses.

Average annual total returns are quoted for a Portfolio with more than one year of performance history. Average annual total return is calculated by taking the growth or decline in value of an investment over a period of time, including reinvestment of dividends and distributions, then calculating the annual compounded percentage rate that would have produced the same result had the rate of growth been constant throughout the period. Average annual total return does not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares.

Cumulative total returns are quoted for a Portfolio with less than one year of performance history. Cumulative total return is the growth or decline in value of an investment over time, independent of the period of time involved. Cumulative total return does not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares.

Pursuant to federal securities rules, expense ratios shown in the performance chart reflect subsidized (if applicable) and unsubsidized ratios. The total annual fund operating expenses ratio is gross of any fee waivers, reflecting the Portfolio's unsubsidized expense ratio. The net annual fund operating expenses ratio (if applicable) includes contractual waivers of the Adviser and reflects the Portfolio's subsidized expense ratio. Ratios may be higher or lower than those shown in the "Financial Highlights" in this report.

#### Schedule of Investments

Following the performance overview section is the Portfolio's Schedule of Investments. This schedule reports the types of securities held in the Portfolio on the last day of the reporting period. Securities are usually listed by type (common stock, corporate bonds, U.S. Government obligations, etc.) and by industry classification (banking, communications, insurance, etc.). Holdings are subject to change without notice.

The value of each security is quoted as of the last day of the reporting period. The value of securities denominated in foreign currencies is converted into U.S. dollars.

If the Portfolio invests in foreign securities, it will also provide a summary of investments by country. This summary reports the Portfolio exposure to different countries by providing the percentage of securities invested in each country. The country of each security represents the country of risk. The Portfolio's Schedule of Investments relies upon the industry group and country classifications published by Bloomberg and/or MSCI Inc.

Tables listing details of individual forward currency contracts, futures, written options, swaptions, and swaps follow the Portfolio's Schedule of Investments (if applicable).

#### **Statement of Assets and Liabilities**

This statement is often referred to as the "balance sheet." It lists the assets and liabilities of the Portfolio on the last day of the reporting period.

## Janus Henderson VIT Balanced Portfolio Useful Information About Your Portfolio Report (unaudited)

The Portfolio's assets are calculated by adding the value of the securities owned, the receivable for securities sold but not yet settled, the receivable for dividends declared but not yet received on securities owned, and the receivable for Portfolio shares sold to investors but not yet settled. The Portfolio's liabilities include payables for securities purchased but not yet settled, Portfolio shares redeemed but not yet paid, and expenses owed but not yet paid. Additionally, there may be other assets and liabilities such as unrealized gain or loss on forward currency contracts.

The section entitled "Net Assets Consist of" breaks down the components of the Portfolio's net assets. Because the Portfolio must distribute substantially all earnings, you will notice that a significant portion of net assets is shareholder capital.

The last section of this statement reports the net asset value ("NAV") per share on the last day of the reporting period. The NAV is calculated by dividing the Portfolio's net assets for each share class (assets minus liabilities) by the number of shares outstanding.

#### **Statement of Operations**

This statement details the Portfolio's income, expenses, realized gains and losses on securities and currency transactions, and changes in unrealized appreciation or depreciation of Portfolio holdings.

The first section in this statement, entitled "Investment Income," reports the dividends earned from securities and interest earned from interest-bearing securities in the Portfolio.

The next section reports the expenses incurred by the Portfolio, including the advisory fee paid to the investment adviser, transfer agent fees and expenses, and printing and postage for mailing statements, financial reports and prospectuses. Expense offsets and expense reimbursements, if any, are also shown.

The last section lists the amounts of realized gains or losses from investment and foreign currency transactions, and changes in unrealized appreciation or depreciation of investments and foreign currency-denominated assets and liabilities. The Portfolio will realize a gain (or loss) when it sells its position in a particular security. A change in unrealized gain (or loss) refers to the change in net appreciation or depreciation of the Portfolio during the reporting period. "Net Realized and Unrealized Gain/(Loss) on Investments" is affected both by changes in the market value of Portfolio holdings and by gains (or losses) realized during the reporting period.

#### Statements of Changes in Net Assets

These statements report the increase or decrease in the Portfolio's net assets during the reporting period. Changes in the Portfolio's net assets are attributable to investment operations, dividends and distributions to investors, and capital share transactions. This is important to investors because it shows exactly what caused the Portfolio's net asset size to change during the period.

The first section summarizes the information from the Statement of Operations regarding changes in net assets due to the Portfolio's investment operations. The Portfolio's net assets may also change as a result of dividend and capital gains distributions to investors. If investors receive their dividends and/or distributions in cash, money is taken out of the Portfolio to pay the dividend and/or distribution. If investors reinvest their dividends and/or distributions, the Portfolio's net assets will not be affected.

The reinvestment of dividends and distributions is included under "Capital Share Transactions." "Capital Shares" refers to the money investors contribute to the Portfolio through purchases or withdrawals via redemptions. The Portfolio's net assets will increase and decrease in value as investors purchase and redeem shares from the Portfolio.

#### **Financial Highlights**

This schedule provides a per-share breakdown of the components that affect the Portfolio's NAV for current and past reporting periods as well as total return, asset size, ratios, and portfolio turnover rate.

The first line in the table reflects the NAV per share at the beginning of the reporting period. The next line reports the net investment income/(loss) per share. Following is the per share total of net gains/(losses), realized and unrealized. Per share dividends and distributions to investors are then subtracted to arrive at the NAV per share at the end of the period. The next line reflects the total return for the period. The total return may include adjustments in accordance with generally accepted accounting principles required at the period end for financial reporting purposes. As a result, the total return may differ from the total return reflected for individual shareholder transactions. Also included are ratios of expenses and net investment income to average net assets.

## Janus Henderson VIT Balanced Portfolio Useful Information About Your Portfolio Report (unaudited)

The Portfolio's expenses may be reduced through expense offsets and expense reimbursements. The ratios shown reflect expenses before and after any such offsets and reimbursements.

The ratio of net investment income/(loss) summarizes the income earned less expenses, divided by the average net assets of the Portfolio during the reporting period. Do not confuse this ratio with the Portfolio's yield. The net investment income ratio is not a true measure of the Portfolio's yield because it does not take into account the dividends distributed to the Portfolio's investors.

The next figure is the portfolio turnover rate, which measures the buying and selling activity in the Portfolio. Portfolio turnover is affected by market conditions, changes in the asset size of the Portfolio, fluctuating volume of shareholder purchase and redemption orders, the nature of the Portfolio's investments, and the investment style and/or outlook of the portfolio manager(s) and/or investment personnel. A 100% rate implies that an amount equal to the value of the entire portfolio was replaced once during the fiscal year; a 50% rate means that an amount equal to the value of half the portfolio is traded in a year; and a 200% rate means that an amount equal to the value of the entire portfolio is traded every six months.

## Janus Henderson VIT Balanced Portfolio Designation Requirements (unaudited)

For federal income tax purposes, the Portfolio designated the following for the year ended December 31, 2023:

	61%
Dividends Received Deduction Percentage	49%

Trustees and Officers (unaudited)

The following are the Trustees and officers of the Trust, together with a brief description of their principal occupations during the last five years (principal occupations for certain Trustees may include periods over five years). The Portfolio's Statement of Additional Information includes additional information about the Trustees and officers and is available, without charge, by calling 1-877-335-2687.

Each Trustee has served in that capacity since he or she was originally elected or appointed. The Trustees do not serve a specified term of office. Each Trustee will hold office until the termination of the Trust or his or her earlier death, resignation, retirement, incapacity, or removal. Under the Portfolio's Governance Procedures and Guidelines, the policy is for Trustees to retire no later than the end of the calendar year in which the Trustee turns 75, unless extended by the Trustees. The Trustees review the Portfolio's Governance Procedures and Guidelines from time to time and may make changes they deem appropriate. The Portfolio's Nominating and Governance Committee will consider nominees for the position of Trustee recommended by shareholders. Shareholders may submit the name of a candidate for consideration by the Committee by submitting their recommendations to the Trust's Secretary. Each Trustee is currently a Trustee of one other registered investment company advised by the Adviser: Janus Investment Fund. Collectively, these two registered investment companies consist of 48 series or funds referred to herein as the Fund Complex.

The Trust's officers are elected annually by the Trustees for a one-year term. Certain officers also serve as officers of Janus Investment Fund. Certain officers of the Portfolio may also be officers and/or directors of the Adviser. Except as otherwise disclosed, Portfolio officers receive no compensation from the Portfolio, except for the Portfolio's Chief Compliance Officer, as authorized by the Trustees.

Trustees and Officers (unaudited)

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Truste	es				
Alan A. Brown 151 Detroit Street Denver, CO 80206 DOB: 1962	Chairman Trustee	5/22- Present 1/13- Present	Principal, Curam Holdings LLC (since 2018). Formerly, Executive Vice President, Institutional Markets, of Black Creek Group (private equity real estate investment management firm) (2012-2018), Executive Vice President and Co- Head, Global Private Client Group (2007- 2010), Executive Vice President, Mutual Funds (2005-2007), and Chief Marketing Officer (2001- 2005) of Nuveen Investments, Inc. (asset management).	48	Advisory Board Member of AEW Core Property Trust (open-end property fund) (since 2020), and Director of WTTW (PBS affiliate) (since 2003). Formerly, Director of MotiveQuest LLC (strategic social market research company) (2003- 2016), Director of Nuveen Global Investors LLC (2007-2011), Director of Communities in Schools (2004-2010), and Director of Mutual Fund Education Alliance (until 2010).
Cheryl D. Alston 151 Detroit Street Denver, CO 80206 DOB: 1966	Trustee	8/22- Present	Executive Director and Chief Investment Officer, Employees' Retirement Fund of the City of Dallas (since 2004).	48	Director of Blue Cross Blue Shield of Kansas City (a not-for-profit health insurance provider) (since 2016) and Director of Global Life Insurance (life and supplemental health insurance provider) (since 2017). Formerly, Director of Federal Home Loan Bank of Dallas (2017-2021).

Trustees and Officers (unaudited)

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Truster William D. Cvengros 151 Detroit Street Denver, CO 80206 DOB: 1948		1/11- Present	Chief Executive Officer of SJC Capital, LLC (a personal investment company and consulting firm) (since 2002). Formerly, Chief Executive Officer and President of PIMCO Advisors Holdings L.P. (a publicly traded investment management firm) (1994-2000), and Chief Investment Officer (1987- 1994) and Vice Chairman and Director (1990- 1994) of Pacific Life Insurance Company (a mutual life insurance and annuity company) (1987-1994).	48	Board Member, Revitate Capital (alternate asset manager) (since 2023), Member, Limited Partner Advisory Committee, Karmel Capital Fund III (later stage growth fund) (since 2022), Member of the Investment Committee for the Orange County Community Foundation (a grantmaking foundation) (since 2020), Advisory Board Member, RevOZ Fund LP and related funds (real estate investments for opportunity zones) (since 2020), and Advisory Board Member, Innovate Partners Emerging Growth and Equity Fund I (early stage venture capital fund) (since 2014). Formerly, Managing Trustee of National Retirement Partners Liquidating Trust (2013-2016), Chairman, National Retirement Partners, Inc. (formerly a network of advisors to 401(k) plans) (2005-2013), Director of Prospect Acquisition Corp. (a special purpose acquisition
					corporation) (2007-2009), Director of RemedyTemp, Inc. (temporary help services company) (1996-2006), and Trustee of PIMCO Funds Multi-Manager Series (1990-2000) and Pacific Life Variable Life & Annuity Trusts (1987-1994).

Trustees and Officers (unaudited)

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Trustee	es				
Raudline Etienne 151 Detroit Street Denver, CO 80206 DOB: 1965	Trustee	6/16- Present	Founder, Daraja Capital (advisory and investment firm) (since 2016). Formerly, Senior Vice President and Senior Advisor, Albright Stonebridge Group LLC (global strategy firm) (2011-2021), and Deputy Comptroller and Chief Investment Officer, New York State Common Retirement Fund (public pension fund) (2008- 2011).	48	Member of the Investment Committee for Cooper Union (private college) (since 2021) and Director of Brightwood Capital Advisors, LLC (since 2014). Formerly, Board Member, Van Alen Institute (nonprofit architectural and design organization) (2019-2022).

Trustees and Officers (unaudited)

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Truster Darrell B. Jackson 151 Detroit Street Denver, CO 80206 DOB: 1958	es Trustee	8/22- Present	President and Chief Executive Officer, The Efficace Group Inc. (since 2018). Formerly, President and Chief Executive Officer, Seaway Bank and Trust Company (community bank) (2014-2015), and Executive Vice President and Co- President, Wealth Management (2009-2014), and several senior positions, including Group Executive, Senior Vice President, and Vice President, and Vice President (1995- 2009) of Northern Trust Company (financial services company) (1995- 2014).	48	Advisory Board Member, Dome Construction (construction) (since 2023), Director of Amalgamated Financial Corp (bank) (since August 2021), Director of YR Media (a not-for-profit production company) (since 2021), and Director of Gray-Bowen-Scott (transportation project consulting firm) (since April 2020). Formerly, Director of Delaware Place Bank (closely held commercial bank) (2016-2018) and Director of Seaway Bank and Trust Company (2014- 2015).

**Trustees and Officers (unaudited)** 

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Truste	es				
William F. McCalpin 151 Detroit Street Denver, CO 80206 DOB: 1957	Trustee	6/02- Present	Chief Executive Officer, muun chi LLC (organic food business) (since 2022) and Independent Consultant (since 2019). Formerly, Chief Operating Officer, muun chi LLC (2020-2022), Managing Partner, Impact Investments, Athena Capital Advisors LLC (independent registered investment advisor) (2016- 2019), Managing Director, Holos Consulting LLC (provides consulting services to foundations and other nonprofit organizations) (2009-2016), Chief Executive Officer, Imprint Capital Advisors (impact investment firm) (2013-2015), and Executive Vice President and Chief Operating Officer of The Rockefeller Brothers Fund (a private family foundation) (1998- 2006).	48	Chairman of the Board of The Investment Fund for Foundations Investment Program (TIP) (consisting of 1 fund) (since 2008). Formerly, Trustee, TIP (2008-2023), Director of the F.B. Heron Foundation (a private grantmaking foundation) (2006-2022), and Director of Mutual Fund Directors Forum (a non- profit organization serving independent directors of U.S. mutual funds) (2016- 2021).

Trustees and Officers (unaudited)

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Truste					
Gary A. Poliner 151 Detroit Street Denver, CO 80206 DOB: 1953	Trustee	6/16- Present	Retired. Formerly, President (2010- 2013) of Northwestern Mutual Life Insurance Company.	48	Formerly, Director of MGIC Investment Corporation (private mortgage insurance) (2013-2023), Director, West Bend Mutual Insurance Company (property/casualty insurance) (2013-2021), Trustee of Northwestern Mutual Life Insurance Company (2010-2013) and Director of Frank Russell Company (global asset management firm) (2008- 2013).
Diane L. Wallace 151 Detroit Street Denver, CO 80206 DOB: 1958	Trustee	6/17- Present	Retired. Formerly, Chief Operating Officer, Senior Vice President- Operations, and Chief Financial Officer for Driehaus Capital Management, LLC (1988-2006) and Treasurer for Driehaus Mutual Funds (1996- 2002).	48	Formerly, Director of Family Service of Lake County (2019-2021), Independent Trustee, Henderson Global Funds (13 portfolios) (2015-2017), Independent Trustee, State Farm Associates' Funds Trust, State Farm Mutual Fund Trust, and State Farm Variable Product Trust (28 portfolios) (2013-2017).

Trustees and Officers (unaudited)

OFFICERS			
Name, Address, and Age	Positions Held with the Trust	Term of Office* and Length of Time Served	Principal Occupations During the Past Five Years
Jeremiah Buckley 151 Detroit Street Denver, CO 80206 DOB: 1976	Executive Vice President and Co-Portfolio Manager Janus Henderson Balanced Portfolio	12/15-Present	Portfolio Manager for other Janus Henderson accounts.
Michael Keough 151 Detroit Street Denver, CO 80206 DOB: 1978	Executive Vice President and Co-Portfolio Manager Janus Henderson Balanced Portfolio	12/19-Present	Portfolio Manager for other Janus Henderson accounts.
Greg Wilensky 151 Detroit Street Denver, CO 80206 DOB: 1967	Executive Vice President and Co-Portfolio Manager Janus Henderson Balanced Portfolio	2/20-Present	Head of U.S. Fixed Income of Janus Henderson Investors and Portfolio Manager for other Janus Henderson accounts. Formerly, Director and Lead Portfolio Manager of the U.S. Multi-Sector Fixed Income team at AllianceBernstein (2007-2019).
Michelle Rosenberg 151 Detroit Street Denver, CO 80206 DOB: 1973	President and Chief Executive Officer	9/22-Present	General Counsel and Corporate Secretary of Janus Henderson Investors (since 2018). Formerly, Interim President and Chief Executive Officer of the Trust and Janus Investment Fund (2022), Senior Vice President and Head of Legal, North America of Janus Henderson Investors (2017-2018) and Deputy General Counsel of Janus Henderson US (Holdings) Inc. (2015-2018).

\* Officers are elected at least annually by the Trustees for a one-year term and may also be elected from time to time by the Trustees for an interim period.

Trustees and Officers (unaudited)

### OFFICERS

Name, Address, and Age	Positions Held with the Trust	Term of Office* and Length of Time Served	Principal Occupations During the Past Five Years
Kristin Mariani 151 Detroit Street Denver, CO 80206 DOB: 1966	Vice President and Chief Compliance Officer	7/20-Present	Head of Compliance, North America at Janus Henderson Investors (since September 2020) and Chief Compliance Officer at Janus Henderson Investors US LLC (since September 2017). Formerly, Anti-Money Laundering Officer for the Trust and Janus Investment Fund (July 2020-December 2022), Global Head of Investment Management Compliance at Janus Henderson Investors (February 2019-August 2020), Vice President, Head of Global Distribution Compliance and Chief Compliance Officer at Janus Henderson Distributors US LLC (May 2017-September 2017), Vice President, Compliance at Janus Henderson US (Holdings) Inc., Janus Henderson Investors US LLC, and Janus Henderson Distributors US LLC (2009-2017).
Jesper Nergaard 151 Detroit Street	Chief Financial Officer	3/05-Present	Head of U.S. Fund Administration, Janus Henderson Investors and
Denver, CO 80206 DOB: 1962	Vice President, Treasurer, and Principal Accounting Officer	2/05-Present	Janus Henderson Services US LLC.
Abigail J. Murray 151 Detroit Street Denver, CO 80206 DOB: 1975	Vice President, Chief Legal Counsel, and Secretary	12/20-Present	Managing Counsel (since 2020). Formerly, Senior Counsel for Invesco Ltd. (2017-2020).
Ciaran Askin 151 Detroit Street Denver, CO 80206 DOB: 1978	Anti-Money Laundering Officer	12/22-Present	Global Head of Financial Crime, Janus Henderson Investors (since 2022). Formerly, Global Head of Financial Crime for Invesco Ltd. (2017-2022).

\* Officers are elected at least annually by the Trustees for a one-year term and may also be elected from time to time by the Trustees for an interim period.

Janus Henderson VIT Balanced Portfolio Notes

## Janus Henderson

# This report is submitted for the general information of shareholders of the Portfolio. It is not an offer or solicitation for the Portfolio and is not authorized for distribution to prospective investors unless preceded or accompanied by an effective prospectus.

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ANNUAL REPORT December 31, 2023

# **Janus Henderson VIT Enterprise Portfolio**

Janus Aspen Series

#### HIGHLIGHTS

- Portfolio management perspective
- Investment strategy behind your portfolio
- Portfolio performance, characteristics and holdings



## **Table of Contents**

### Janus Henderson VIT Enterprise Portfolio

Management Commentary and Schedule of Investments1
Notes to Schedule of Investments and Other Information16
Statement of Assets and Liabilities18
Statement of Operations19
Statements of Changes in Net Assets20
Financial Highlights21
Notes to Financial Statements
Report of Independent Registered Public Accounting Firm
Additional Information
Useful Information About Your Portfolio Report41
Designation Requirements44
Trustees and Officers

## Janus Henderson VIT Enterprise Portfolio (unaudited)



co-portfolio manager

#### Brian Demain co-portfolio manager

#### **PERFORMANCE OVERVIEW**

During the 12-month period ended December 31, 2023, Janus Henderson VIT Enterprise Portfolio's Institutional Shares and Service Shares returned 18.07% and 17.78%, respectively. The Portfolio's benchmark, the Russell Midcap<sup>®</sup> Growth Index, returned 25.87%. Stock selection in the information technology and financials sectors detracted from relative performance. Stock selection and an underweight allocation in the energy sector aided relative performance.

#### **INVESTMENT ENVIRONMENT**

The U.S. equity market delivered positive returns for the 12-month period ended December 31, 2023. However, stocks encountered periods of volatility as investors awaited clarity on the direction of Federal Reserve (Fed) policy, interest rates, and inflation. Economic growth appeared relatively resilient, as a strong job market supported consumer spending. Yet there were signs of slowing in other areas of the economy, especially manufacturing and housing. The Fed continued to raise its policy rates through July before leaving rates unchanged starting in September. However, policymakers warned that interest rates may need to remain high for an extended period to contain inflation, especially as oil prices surged in the third guarter. These worries led to a broad-based stock market decline in the third guarter. Stocks rallied strongly in the fourth quarter, however, as investor expectations shifted from fears of additional interest rate hikes to hopes that moderating inflation might persuade the Fed to reduce rates in 2024. Declining bond yields and falling crude oil prices were also tailwinds for investor sentiment and stock performance late in the year.

#### PERFORMANCE DISCUSSION

For several years, we have warned of imbalances in the mid-cap growth market, where we believed investors'

pursuit of revenue growth often eclipsed the importance of profitability and valuation. We believed such imbalances were unsustainable, and we remained skeptical of disconnects between stock valuations and earnings growth. Our disciplined approach hindered our relative performance at times during the year, as we lacked exposure to several high-valuation stocks that were strong contributors to index returns. We continue to approach such stocks with caution, as we believe it is overly optimistic to expect these companies to deliver the sustained rapid earnings growth over many years needed to justify such valuations. We stand by our balanced approach that pursues growth while seeking to manage downside risks, including valuation risk.

Among individual holdings, ICU Medical, a supplier of IV delivery solutions, was a relative detractor. It has taken longer than expected to work through some of the operational challenges of its large acquisition of Smiths Medical and faced uncertainty over the impact of new GLP-1 weight-loss drugs on treatments for medical conditions typically associated with obesity. Despite this uncertainty, we continue to like ICU Medical for its strong competitive positioning and consumables business, which has provided recurring revenues.

Amdocs, another detractor, provides software-enabled consulting solutions that help telecommunication companies manage billing and network operations. We have been long-term investors in the company because of its relatively steady earnings growth, healthy margins, strong management team, and reasonable valuation. The company faced some earnings headwinds due to macroeconomic uncertainty and restructuring expenses. While these developments weighed on the stock price, we continue to own the stock given the long-term potential we have seen for the business.

## Janus Henderson VIT Enterprise Portfolio (unaudited)

Constellation Software was a top positive contributor. This diversified software company has continued to execute on its model while capitalizing on the consolidation of the vertical enterprise software market. We were impressed with its ability to strategically deploy capital in acquisitions while maintaining its returns on invested capital. We continue to like the company's strategy of creating "mission critical" software for niche industries, where it operates with relatively little competition and has a high degree of pricing power.

National Instruments was also a contributor. National Instruments provides software-supported, productivityenhancing systems used in engineering and scientific discovery. The stock jumped higher after global engineering company Emerson went public with a premium all-cash offer to acquire National Instruments, leading the two companies to begin merger talks. We saw Emerson's interest in National Instruments as confirmation of our investment thesis, and we sold our holdings ahead of the closing of the merger between the two companies.

#### DERIVATIVES

Please see the Derivative Instruments section in the "Notes to Financial Statements" for a discussion of derivatives used by the Janus Henderson VIT Enterprise Portfolio.

#### OUTLOOK

We remain cautiously optimistic on the outlook for 2024, even if we see potential risks. The fourth-quarter market rally was fueled by hopes for a "Goldilocks" scenario, in which growth slows just enough to curb inflation but not enough to risk recession. Yet this outcome is far from assured. We remain concerned about pockets of weakness in the U.S. economy, including increased strain on consumer budgets. We also see economic risks overseas, especially in China. Geopolitical developments could have reverberations for economic growth and inflation. Moreover, we remain concerned about elevated valuations in parts of the mid-cap market. For these reasons, we see the potential for increased equity market volatility if the economy slows by more than expected or if the Fed takes a more hawkish approach than investors anticipate. At the same time, we would caution against too much negativity. Even if the economy slips into a recession, we are not expecting a supply side-driven economic dislocation, as we saw in 2020, nor a wider financial crisis, like in 2008. Rather, we expect to see a relatively short and shallow business downturn that wellmanaged, well-funded companies should be able to successfully navigate. We also believe our fund is well positioned for this environment due to our focus on companies with strong balance sheets, sustainable competitive advantages, and healthy earnings trajectories. We continue to favor companies with low debt levels and strong free cash flow, which reduces their need for outside funding. We believe this disciplined approach is the best way to manage near-term uncertainty while providing long-term investment returns.

Thank you for your investment in Janus Henderson VIT Enterprise Portfolio.

**Return On Invested Capital (ROIC)** is a measure of how effectively a company used the money invested in its operations.

**Volatility** measures risk using the dispersion of returns for a given investment.

Free cash flow (FCF) yield is a financial ratio that measures how much cash flow a company has in case of its liquidation or other obligations by comparing the free cash flow per share with the market price per share and indicates the level of cash flow the company will earn against its share market value%

#### Important Notice – Tailored Shareholder Reports

Effective January 24, 2023, the Securities and Exchange Commission (the "SEC") adopted rule and form amendments that require mutual funds and exchangetraded funds to provide shareholders with streamlined annual and semi-annual shareholder reports that highlight key information. Other information, including financial statements, that currently appears in shareholder reports will be made available online, delivered free of charge to shareholders upon request, and filed with the SEC. The first tailored shareholder report for the Portfolio will be for the reporting period ending June 30, 2024. Currently, management is evaluating the impact of the rule and form amendments on the content of the Portfolio's current shareholder reports.

5 Top Contributors - Holdings	6		5 Top Detractors - Holdings		
	Average Weight	Relative Contribution		Average Weight	Relative Contribution
Constellation Software Inc/Canada	3.75%	1.08%	Revvity Inc	1.58%	-0.86%
Magellan Midstream Partners LP	1.59%	0.84%	ICU Medical Inc	1.07%	-0.76%
National Instruments Corp	0.90%	0.63%	Amdocs Ltd	2.55%	-0.75%
ON Semiconductor Corp	3.75%	0.56%	Teleflex Inc	2.29%	-0.60%
Cimpress PLC	0.58%	0.52%	Sensata Technologies Holding PLC	1.72%	-0.57%

#### **5 Top Contributors - Sectors\***

	Relative	Portfolio	Russell Midcap Growth Index
	Contribution	Average Weight	Average Weight
Energy	1.95%	1.99%	4.24%
Consumer Staples	0.37%	0.55%	3.06%
Real Estate	0.13%	1.31%	1.79%
Health Care	-0.33%	17.45%	18.60%
Materials	-0.33%	1.39%	2.38%

#### 5 Top Detractors - Sectors\*

			Russell Midcap
	Relative	Portfolio	Growth Index
	Contribution	Average Weight	Average Weight
Financials	-1.97%	12.16%	8.44%
Information Technology	-1.89%	29.84%	24.27%
Consumer Discretionary	-1.63%	6.25%	14.14%
Communication Services	-1.20%	2.55%	4.26%
Industrials	-0.80%	22.14%	18.51%

Relative contribution reflects how the portolio's holdings impacted return relative to the benchmark. Cash and securities not held in the portfolio are not shown. For equity portfolios, relative contribution compares the performance of a security in the portfolio to the benchmark's total return, factoring in the difference in weight of that security in the benchmark. Returns are calculated using daily returns and previous day ending weights rolled up by ticker, excluding fixed income securities, gross of advisory fees, may exclude certain derivatives and will differ from actual performance. Performance attribution reflects returns gross of advisory fees and may differ from actual returns as they are based on end of day holdings. Attribution is calculated by geometrically linking daily returns for the portfolio and index.

Based on sector classification according to the Global Industry Classification Standard ("GICS") codes, which are the exclusive property and a service mark of MSCI Inc. and Standard & Poor's.

## Janus Henderson VIT Enterprise Portfolio (unaudited) Portfolio At A Glance December 31, 2023

5 Largest Equity Holdings - (% of Net Assets)		Asset Allocation - (% of Net Assets)	
Constellation Software Inc/Canada		Common Stocks	98.1%
Software	4.4%	Investment Companies	2.1%
Boston Scientific Corp		Warrants	0.0%
Health Care Equipment & Supplies	3.2%	Other	(0.2)%
GoDaddy Inc			100.0%
Information Technology Services	3.2%		
Teleflex Inc			
Health Care Equipment & Supplies	2.7%		
SS&C Technologies Holdings Inc			
Professional Services	2.7%		
	16.2%		

## Top Country Allocations - Long Positions - (% of Investment Securities) As of December 31, 2023 As of December 31, 2023

As of December 31, 202	3	As o	of December 31, 2022	2	
United States		83.8%	United States		85.2%
Canada	10.4%		Canada	8.8%	
United Kingdom	2.0%		United Kingdom	2.6%	
Ireland	1.2%		Israel	1.3%	
Israel	1.2%		Ireland	0.9%	
O	% 20% 40% 60% 80%	% 100%	L Og	% 20% 40% 60% 80°	% 100%

## Janus Henderson VIT Enterprise Portfolio (unaudited) Performance



Janus Henderson VIT Enterprise Portfolio -Institutional Shares \$31,325 Russell Midcap Growth Index \$27,313

Average Annual Total Return -	One	Five	Ten	Since	Prospectus Expense Ratios Total Annual Fund
	Year	Year	Year	Inception*	Operating Expenses <sup>‡</sup>
Institutional Shares	18.07%	13.42%	12.10%	11.05%	0.72%
Service Shares	17.78%	13.14%	11.82%	10.77%	0.96%
Russell Midcap Growth Index	25.87%	13.81%	10.57%	9.97%	
Morningstar Quartile - Institutional					
Shares	Зrd	2nd	1st	1st	
Morningstar Ranking - based on					
total returns for Mid-Cap Growth					
Funds	393/557	177/519	19/479	17/137	

Returns quoted are past performance and do not guarantee future results; current performance may be lower or higher. Investment returns and principal value will vary; there may be a gain or loss when shares are sold. For the most recent month-end performance call 800.668.0434 or visit janushenderson.com/VITperformance.

Performance may be affected by risks that include those associated with foreign and emerging markets, fixed income securities, high-yield and high-risk securities, undervalued, overlooked and smaller capitalization companies, real estate related securities including Real Estate Investment Trusts (REITs), Environmental, Social and Governance (ESG) factors, non-diversification, portfolio turnover, derivatives, short sales, initial public offerings (IPOs) and potential conflicts of interest. Each product has different risks. Please see the prospectus for more information about risks, holdings and other details.

Returns do not reflect the deduction of fees, charges or expenses of any insurance product or qualified plan. If applied, returns would have been lower.

Returns include reinvestment of all dividends and distributions and do not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares. The returns do not include adjustments in accordance with generally accepted accounting principles required at the period end for financial reporting purposes.

Performance for Service Shares prior to December 31, 1999 reflects the performance of Institutional Shares, adjusted to reflect the expenses of Service Shares.

Ranking is for the share class shown only; other classes may have different performance characteristics.

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There is no assurance that the investment process will consistently lead to successful investing.

See Notes to Schedule of Investments and Other Information for index definitions.

Index performance does not reflect the expenses of managing a portfolio as an index is unmanaged.

See important disclosures on the next page.

## Janus Henderson VIT Enterprise Portfolio (unaudited) Performance

See "Useful Information About Your Portfolio Report."

\*The Portfolio's inception date - September 13, 1993

‡ As stated in the prospectus. See Financial Highlights for actual expense ratios during the reporting period.

## Janus Henderson VIT Enterprise Portfolio (unaudited) Expense Examples

As a shareholder of the Portfolio, you incur two types of costs: (1) transaction costs and (2) ongoing costs, including management fees; 12b-1 distribution and shareholder servicing fees (applicable to Service Shares only); transfer agent fees and expenses payable pursuant to the Transfer Agency Agreement; and other Portfolio expenses. This example is intended to help you understand your ongoing costs (in dollars) of investing in the Portfolio and to compare these costs with the ongoing costs of investing in other mutual funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds. The example is based upon an investment of \$1,000 invested at the beginning of the period and held for the sixmonths indicated, unless noted otherwise in the table and footnotes below.

#### **Actual Expenses**

The information in the table under the heading "Actual" provides information about actual account values and actual expenses. You may use the information in these columns, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number in the appropriate column for your share class under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during the period.

#### Hypothetical Example for Comparison Purposes

The information in the table under the heading "Hypothetical (5% return before expenses)" provides information about hypothetical account values and hypothetical expenses based upon the Portfolio's actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the Portfolio's actual return. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period. You may use this information to compare the ongoing costs of investing in the Portfolio and other funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds. Additionally, for an analysis of the fees associated with an investment in either share class or other similar funds, please visit www.finra.org/fundanalyzer.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transaction costs, such as any charges at the separate account level or contract level. These fees are fully described in the Portfolio's prospectuses. Therefore, the hypothetical examples are useful in comparing ongoing costs only, and will not help you determine the relative total costs of owning different funds. In addition, if these transaction costs were included, your costs would have been higher.

	Actual			(5	Hypoth % return befo		
	Beginning Account Value (7/1/23)	Ending Account Value (12/31/23)	Expenses Paid During Period (7/1/23 - 12/31/23)†	Beginning Account Value (7/1/23)	Ending Account Value (12/31/23)	Expenses Paid During Period (7/1/23 - 12/31/23)†	- Net Annualized Expense Ratio (7/1/23 - 12/31/23)
Institutional							
Shares	\$1,000.00	\$1,045.20	\$3.66	\$1,000.00	\$1,021.63	\$3.62	0.71%
Service Shares	\$1,000.00	\$1,043.80	\$4.95	\$1,000.00	\$1,020.37	\$4.89	0.96%

<sup>+</sup> Expenses Paid During Period are equal to the Net Annualized Expense Ratio multiplied by the average account value over the period, multiplied by 184/365 (to reflect the one-half year period). Expenses in the examples include the effect of applicable fee waivers and/or expense reimbursements, if any. Had such waivers and/or reimbursements not been in effect, your expenses would have been higher. Please refer to the Notes to Financial Statements or the Portfolio's prospectuses for more information regarding waivers and/or reimbursements.

	Shares	Value
 Common Stocks– 98.1%	Ghares	Value
Aerospace & Defense – 1.4%		
L3Harris Technologies Inc	106,142	\$22,355,628
Airlines – 1.3%		
Ryanair Holdings PLC (ADR)*	145,671	19,426,685
Biotechnology – 2.6% Argenx SE (ADR)*	28,582	10,873,450
Ascendis Pharma A/S (ADR)*	81,843	10,308,126
BioMarin Pharmaceutical Inc*	117,158	11,296,374
Sarepta Therapeutics Inc*	80,008	7,715,171
		40,193,121
Capital Markets – 3.1% Cboe Global Markets Inc	62,738	11000407
Charles Schwab Corp	193,988	11,202,497 13,346,374
LPL Financial Holdings Inc	104,552	23,798,126
		48,346,997
Chemicals – 1.0%		
Corteva Inc	317,379	15,208,802
Commercial Services & Supplies – 4.5%	155,000	10.450.000
Cimpress PLC* Clean Harbors Inc*	155,603 64,363	12,456,020 11,231,987
RB Global Inc	191,126	12,784,418
Rentokil Initial PLC	708,208	3,978,413
Rentokil Initial PLC (ADR)	521,599	14,922,947
Veralto Corp	175,268	14,417,546
Vestis Corp	37,667	796,280
		70,587,611
Diversified Consumer Services – 0.2% Frontdoor Inc*	100,377	3,535,278
Diversified Financial Services – 4.1%	100,377	3,000,270
Fidelity National Information Services Inc	186,838	11,223,359
Global Payments Inc	101,317	12,867,259
WEX Inc*	199,240	38,762,142
		62,852,760
Electric Utilities – 1.7%	517544	96 550 007
Alliant Energy Corp Electrical Equipment – 1.9%	517,544	26,550,007
Regal Beloit Corp	47,976	7,101,408
Sensata Technologies Holding PLC	598,656	22,491,506
		29,592,914
Electronic Equipment, Instruments & Components – 5.8%		
Flex Ltd*	1,368,567	41,686,551
TE Connectivity Ltd Teledyne Technologies Inc*	110,549 74,596	15,532,135 33,291,449
releasing rechnologies inc	74,390	90,510,135
Entertainment – 1.8%		00,010,100
Liberty Media Corp-Liberty Formula One - Series A*	41,105	2,383,268
Liberty Media Corp-Liberty Formula One - Series C*	415,127	26,206,968
Fred & Charles Data'llan 0.00/		28,590,236
Food & Staples Retailing – 0.8% Dollar Tree Inc*	81,794	11 610 000
Health Care Equipment & Supplies – 9.3%	01,794	11,618,838
Boston Scientific Corp*	847,247	48,979,349
Cooper Cos Inc	39,891	15,096,350
Dentsply Sirona Inc	381,227	13,567,869
ICU Medical Inc*	103,035	10,276,711
STERIS PLC	65,584	14,418,642
Teleflex Inc	169,232	42,196,307
		144,535,228

	Shares	Value
Common Stocks- (continued)		
Hotels, Restaurants & Leisure – 1.9%		
Aramark	629,923	\$17,700,836
Entain PLC	934,019	11,834,145
		29,534,981
Information Technology Services – 5.4%	200.025	24.005.004
Amdocs Ltd GoDaddy Inc*	396,235 461,222	34,825,094 48,963,328
GoDaddy IIIc	401,222	83,788,422
Insurance – 5.3%		00,700,422
Intact Financial Corp	273,326	42,056,184
Ryan Specialty Group Holdings Inc - Class A*	175,683	7,557,883
WR Berkley Corp	466,546	32,994,133
		82,608,200
Interactive Media & Services – 0.4%		
Ziff Davis Inc*	101,468	6,817,635
Life Sciences Tools & Services – 4.9%		
Avantor Inc*	825,636	18,849,270
Illumina Inc*	72,346	10,073,457
PerkinElmer Inc	298,824	32,664,451
Waters Corp*	43,954	14,470,975
Machinen 470/		76,058,153
Machinery – 4.7% Fortive Corp	256,477	18,884,402
Ingersoll Rand Inc	351,047	27,149,975
Wabtec Corp	213,068	27,038,329
Wablee oolp	210,000	73,072,706
Multi-Utilities – 1.3%		1010121100
Ameren Corp	287,190	20,775,325
Oil, Gas & Consumable Fuels – 1.5%		
ONEOK Inc	330,925	23,237,553
Pharmaceuticals – 0.8%		
Catalent Inc*	275,578	12,381,720
Professional Services – 6.5%		~~~~~~
Broadridge Financial Solutions Inc	145,740	29,986,005
Ceridian HCM Holding Inc*	270,759 690,021	18,173,344
SS&C Technologies Holdings Inc TransUnion	159,265	42,167,183 10,943,098
Tansonion	109,200	101,269,630
Road & Rail – 3.6%		101,209,030
JB Hunt Transport Services Inc	175,744	35,103,107
TFI International Inc	147,782	20,095,396
		55,198,503
Semiconductor & Semiconductor Equipment – 8.5%		
KLA Corp	26,964	15,674,173
Lam Research Corp	18,775	14,705,707
Microchip Technology Inc	310,917	28,038,495
NXP Semiconductors NV	146,021	33,538,103
ON Semiconductor Corp*	477,356	39,873,547
Softwara 7106		131,830,025
Software – 7.1% Atlassian Corp - Class A*	33,719	8,020,401
Atlassian Corp - Class A Constellation Software Inc/Canada	27,394	67,927,154
Dynatrace Inc*	187,561	10,257,711
Nice Ltd (ADR)*	95,846	19,122,235
Topicus.com Inc*	68,941	4,643,592
	,- · ·	109,971,093
Specialized Real Estate Investment Trusts (REITs) – 1.4%		
Lamar Advertising Co	201,096	21,372,483
5		

	Shares	Value
Common Stocks- (continued)		
Specialty Retail – 2.3%		
Burlington Stores Inc*	59,991	\$11,667,050
CarMax Inc*	287,418	22,056,457
Wayfair Inc - Class A*	19,053	1,175,570
		34,899,077
Textiles, Apparel & Luxury Goods – 0.9%		
Gildan Activewear Inc	415,376	13,732,331
Trading Companies & Distributors – 2.1%		
Ferguson PLC	166,856	32,214,888
Total Common Stocks (cost \$954,703,365)		1,522,666,965
Warrants- 0%		
Software – 0%		
Constellation Software Inc/Canada, expires 3/31/40 <sup>*,¢</sup> (cost \$0)	27,541	2
Investment Companies- 2.1%		
Money Markets – 2.1%		
Janus Henderson Cash Liquidity Fund LLC, 5.3879% <sup>°,</sup> (cost \$33,639,419)	33,634,450	33,641,177
Total Investments (total cost \$988,342,784) - 100.2%		1,556,308,144
Liabilities, net of Cash, Receivables and Other Assets – (0.2)%		(3,743,738)
Net Assets – 100%		\$1,552,564,406

#### Summary of Investments by Country - (Long Positions) (unaudited)

Country	Value	% of Investment Securities
United States	\$1,304,603,066	83.8 %
Canada	161,239,077	10.4
United Kingdom	30,735,505	2.0
Ireland	19,426,685	1.2
Israel	19,122,235	1.2
Belgium	10,873,450	0.7
Denmark	10,308,126	0.7
Total	\$1,556,308,144	100.0 %

#### Schedules of Affiliated Investments – (% of Net Assets)

		Dividend Income	Realized Gain/(Loss)	Change in Unrealized Appreciation/ Depreciation	Value at 12/31/23
Investment Companies - 2.1% Money Markets - 2.1%					
Janus Henderson Cash Liquidity Fund LLC, 5.3879% <sup>∞</sup>	\$	2,013,205	\$ 3,126	\$ (3,042)	\$ 33,641,177
Investments Purchased with Cash Collateral fro Investment Companies - N/A	om Securi	ies Lending - N/A			
Janus Henderson Cash Collateral Fund LLC, 5.2936% <sup>∞</sup>		10,871^	-	-	
Total Affiliated Investments - 2.1%	\$	2,024,076	\$ 3,126	\$ (3,042)	\$ 33,641,177

	Value	<b>_</b> /		Value
	at 12/31/22	Purchases	Sales Proceeds	at 12/31/23
Investment Companies - 2.1% Money Markets - 2.1%				
Janus Henderson Cash Liquidity Fund LLC, 5.3879% <sup>∞</sup>	40,155,127	180,861,053	(187,375,087)	33,641,177
Investments Purchased with Cash Collateral from Se Investment Companies - N/A	ecurities Lending - N/A			
Janus Henderson Cash Collateral Fund LLC, 5.2936% <sup>∞</sup>	5,597,967	117,353,005	(122,950,972)	-

#### Schedule of Forward Foreign Currency Exchange Contracts

Counterparty/ Foreign Currency	Settlement Date	Foreign Currency Amount (Sold)/ Purchased		USD Currency Amount (Sold)/ Purchased		Market Value and Unrealized Appreciation/ (Depreciation)
Bank of America, National Association:	1 (10 (0 )	1 000 000	<b>.</b>		<b>*</b>	
Canadian Dollar	1/18/24	1,092,000	\$	(798,678)	\$	25,757
Canadian Dollar	1/18/24	(1,353,000)		988,266		(33,218)
Euro	1/18/24	666,000		(704,276)		31,400 23,939
Barclays Capital, Inc.:						20,909
Canadian Dollar	1/18/24	(10,624,000)		7,765,480		(255,397)
Euro	1/18/24	704,000		(749,357)		28,294
Euro	1/18/24	(4,689,000)		4,956,853		(222,698)
		(,,,,		.,,		(449,801)
BNP Paribas:						
Euro	1/18/24	380,000		(401,747)		18,007
Citibank, National Association:						
Canadian Dollar	1/18/24	1,672,000		(1,252,834)		9,488
Canadian Dollar	1/18/24	(8,016,000)		5,857,665		(194,231)
Euro	1/18/24	2,922,000		(3,214,032)		13,660
Euro	1/18/24	(5,639,000)		5,964,887		(264,051)
Goldman Sachs & Co. LLC:						(435,134)
	1 (10 (0 )					(10000)
Canadian Dollar	1/18/24	(673,000)		491,767		(16,333)
Euro	1/18/24	(3,952,000)		4,231,757		(133,691) (150,024)
HSBC Securities (USA), Inc.:						(150,024)
Canadian Dollar	1/18/24	(9,237,000)		6,757,103		(216,621)
Euro	1/18/24	(5,201,400)		5,538,022		(207,536)
						(424,157)
JPMorgan Chase Bank, National Association:						
Canadian Dollar	1/18/24	(13,935,000)		10,174,692		(345,915)
Euro	1/18/24	662,000		(703,147)		28,110
Euro	1/18/24	(1,301,000)		1,445,895		8,788
Euro	1/18/24	(8,153,400)		8,663,209		(343,179)
						(652,196)
Morgan Stanley & Co. International PLC:						
Canadian Dollar	1/18/24	107,000		(78,265)		2,518
Euro	1/18/24	(423,000)		447,433		(19,820) (17,302)

Counterparty/ Foreign Currency	Settlement Date	Foreign Currency Amount (Sold)/ Purchased	USD Currency Amount (Sold)/ Purchased	Market Value and Unrealized Appreciation/ (Depreciation)
State Street Bank and Trust Company:	Duit	i dicitated	 T dicinascu	Depreclation
Canadian Dollar	1/18/24	1,370,000	\$ (995,145)	39,174
Canadian Dollar	1/18/24	1,476,000	(1,115,359)	(1,013)
Canadian Dollar	1/18/24	(13,550,000)	9,903,472	(326,468)
Euro	1/18/24	1,056,000	(1,163,730)	2,746
Euro	1/18/24	(9,515,000)	10,066,023	(444,412)
				(729,973)
Total			\$	(2,816,641)

#### Schedule of Total Return Swaps

						С	Swap contracts, at Value and
Counterparty/							Unrealized
Return Paid	Return Received	Payment	Termination	Notional		Ap	preciation/
by the Portfolio	by the Portfolio	Frequency	Date	Amount		(De	epreciation)
UBS AG, London Branch:							
Euro short-term rate + 0.55%	Ryanair Holdings PLC	At Maturity	1/8/25	2,042,841	EUR	\$	23,893

The following table, grouped by derivative type, provides information about the fair value and location of derivatives within the Statement of Assets and Liabilities as of December 31, 2023.

#### Fair Value of Derivative Instruments (not accounted for as hedging instruments) as of December 31, 2023

	Currency Contracts	Equity Contracts	Total
Asset Derivatives:	Contracto	00/11/000	
Forward foreign currency exchange			
contracts	\$ 207,942	\$ -	\$ 207,942
Swaps - OTC, at value	-	23,893	\$ 23,893
Total Asset Derivatives	\$ 207,942	\$23,893	\$ 231,835
Liability Derivatives:			
Forward foreign currency exchange			
contracts	\$3,024,583	\$ -	\$3,024,583

The following tables provide information about the effect of derivatives and hedging activities on the Portfolio's Statement of Operations for the year ended December 31, 2023.

## The effect of Derivative Instruments (not accounted for as hedging instruments) on the Statement of Operations for the year ended December 31, 2023

Amount of Real	lized Gain/(Loss) Recognized on Deriv	vatives	
	Currency	Equity	
Derivative	Contracts	Contracts	Total
Forward foreign currency exchange contracts	\$ 1,415,870	\$ -	\$ 1,415,870

Amount of Change in Unrea	lized Appreciation/Depreciation Recog	nized on Derivatives	
	Currency	Equity	
Derivative	Contracts	Contracts	Total
Forward foreign currency exchange contracts	\$(2,483,023)	\$ -	\$(2,483,023)
Swap contracts	-	23,893	\$ 23,893
Total	\$(2,483,023)	\$23,893	\$(2,459,130)

Please see the "Net Realized Gain/(Loss) on Investments" and "Change in Unrealized Net Appreciation/Depreciation" sections of the Portfolio's Statement of Operations.

#### Average Ending Monthly Value of Derivative Instruments During the Year Ended December 31, 2023

Forward foreign currency exchange contracts:	
Average amounts purchased - in USD	\$10,388,473
Average amounts sold - in USD	79,068,299
Total return swaps:	
Average notional amount	157,142

#### Offsetting of Financial Assets and Derivative Assets

	Gross Amounts of Recognized	Offsetting Asset	Collateral	
Counterparty	Assets	or Liability <sup>(a)</sup>	Pledged <sup>(b)</sup>	Net Amount
Bank of America, National Association	\$ 57,157	\$ (33,218)	\$ _	\$ 23,939
Barclays Capital, Inc.	28,294	(28,294)	_	_
BNP Paribas	18,007	_	_	18,007
Citibank, National Association	23,148	(23,148)	_	_
JPMorgan Chase Bank, National Association	36,898	(36,898)	_	_
Morgan Stanley & Co. International PLC	2,518	(2,518)	_	_
State Street Bank and Trust Company	41,920	(41,920)	_	_
UBS AG, London Branch	23,893	_	_	23,893
Total	\$ 231,835	\$ (165,996)	\$ _	\$ 65,839

#### Offsetting of Financial Liabilities and Derivative Liabilities

	Gross Amounts of Recognized	Offsetting Asset	Collateral	
Counterparty	Liabilities	or Liability <sup>(a)</sup>	Pledged <sup>(b)</sup>	Net Amount
Bank of America, National Association	\$ 33,218	\$ (33,218)	\$ _	\$ _
Barclays Capital, Inc.	478,095	(28,294)	_	449,801
Citibank, National Association	458,282	(23,148)	_	435,134
Goldman Sachs & Co. LLC	150,024	_	_	150,024
HSBC Securities (USA), Inc.	424,157	_	_	424,157
JPMorgan Chase Bank, National Association	689,094	(36,898)	_	652,196
Morgan Stanley & Co. International PLC	19,820	(2,518)	_	17,302
State Street Bank and Trust Company	771,893	(41,920)	_	729,973
Total	\$ 3,024,583	\$ (165,996)	\$ _	\$ 2,858,587

(a) Represents the amount of assets or liabilities that could be offset with the same counterparty under master netting or similar agreements that management elects not to offset on the Statement of Assets and Liabilities.

(b) Collateral pledged is limited to the net outstanding amount due to/from an individual counterparty. The actual collateral amounts pledged may exceed these amounts and may fluctuate in value.

## Janus Henderson VIT Enterprise Portfolio Notes to Schedule of Investments and Other Information

Russell Midcap <sup>®</sup> Growth Index	Russell Midcap <sup>®</sup> Growth Index reflects the performance of U.S. mid-cap equities with higher price-to-book ratios and higher forecasted growth values.
ADR	American Depositary Receipt
LLC	Limited Liability Company
PLC	Public Limited Company
* Non-income producing	security.

- <sup>oo</sup> Rate shown is the 7-day yield as of December 31, 2023.
- Security is valued using significant unobservable inputs. The total value of Level 3 securities as of the year ended December 31, 2023 is
   \$2, which represents 0.0% of net assets.
- S The Portfolio may invest in certain securities that are considered affiliated companies. As defined by the Investment Company Act of 1940, as amended, an affiliated company is one in which the Portfolio owns 5% or more of the outstanding voting securities, or a company which is under common ownership or control.
- Δ Net of income paid to the securities lending agent and rebates paid to the borrowing counterparties.

## Janus Henderson VIT Enterprise Portfolio Notes to Schedule of Investments and Other Information

The following is a summary of the inputs that were used to value the Portfolio's investments in securities and other financial instruments as of December 31, 2023. See Notes to Financial Statements for more information.

#### **Valuation Inputs Summary**

	Level 1 - Quoted Prices	Level 2 - Other Significant Observable Inputs	Level 3 - Significant Unobservable Inputs
Assets			
Investments In Securities:			
Common Stocks	\$ 1,522,666,965	\$ -	\$ -
Warrants	-	-	2
Investment Companies	-	33,641,177	-
Total Investments in Securities	\$ 1,522,666,965	\$ 33,641,177	\$ 2
Other Financial Instruments <sup>(a)</sup> :			
OTC Swaps	-	23,893	-
Forward Foreign Currency Exchange Contracts	-	207,942	-
Total Assets	\$ 1,522,666,965	\$ 33,873,012	\$ 2
Liabilities			
Other Financial Instruments <sup>(a)</sup> :			
Forward Foreign Currency Exchange Contracts	\$ -	\$ 3,024,583	\$ -

(a) Other financial instruments may include forward foreign currency exchange contracts, futures, written options, written swaptions, and swap contracts. Forward foreign currency exchange contracts, futures contracts, and swap contracts are reported at their unrealized appreciation/(depreciation) at measurement date, which represents the change in the contract's value from trade date. Written options and written swaptions are reported at their market value at measurement date.

# Janus Henderson VIT Enterprise Portfolio Statement of Assets and Liabilities December 31, 2023

Assets:		
Unaffiliated investments, at value (cost \$954,703,365)	\$	1,522,666,967
Affiliated investments, at value (cost \$33,639,419)		33,641,177
Cash		20
Forward foreign currency exchange contracts		207,942
OTC swap contracts, at value (net premium received \$0)		23,893
Trustees' deferred compensation		42,611
Receivables:		
Dividends		750,886
Portfolio shares sold		570,370
Dividends from affiliates		135,857
Other assets		15,881
Total Assets		1,558,055,604
Liabilities:		
Forward foreign currency exchange contracts		3,024,583
Payables:		
Portfolio shares repurchased		1,183,535
Advisory fees		849,143
12b-1 Distribution and shareholder servicing fees		196,356
Transfer agent fees and expenses		68,850
Professional fees		45,121
Trustees' deferred compensation fees		42,611
Affiliated portfolio administration fees payable		3,317
Trustees' fees and expenses		1,701
Custodian fees		1,402
Accrued expenses and other payables		74,579
Total Liabilities		5,491,198
Net Assets	\$	1,552,564,406
Net Assets Consist of:		1 1 1
Capital (par value and paid-in surplus)	\$	900,241,151
Total distributable earnings (loss)		652,323,255
Total Net Assets	\$	1,552,564,406
Net Assets - Institutional Shares	\$	636,056,412
Shares Outstanding, \$0.001 Par Value (unlimited shares authorized)	*	8,312,215
Net Asset Value Per Share	\$	76.52
Net Assets - Service Shares	\$	916,507,994
Shares Outstanding, \$0.001 Par Value (unlimited shares authorized)	+	13,404,263
Net Asset Value Per Share	\$	68.37
	Ý	0.01

# Janus Henderson VIT Enterprise Portfolio Statement of Operations For the year ended December 31, 2023

Investment Income:		
Dividends	\$	16,307,362
Dividends from affiliates	Ŷ	2,013,205
Affiliated securities lending income, net		10,871
Unaffiliated securities lending income, net		3,945
Other income		2,124
Foreign tax withheld		(589,903)
Total Investment Income		17,747,604
Expenses:		11,1 11,001
Advisory fees		9,350,039
12b-1 Distribution and shareholder servicing fees:		0,000,000
Service Shares		2,149,648
Transfer agent administrative fees and expenses:		2,110,010
Institutional Shares		300,567
Service Shares		429,905
Other transfer agent fees and expenses:		120,000
Institutional Shares		12,402
Service Shares		12,145
Shareholder reports expense		79,085
Professional fees		65,817
Affiliated portfolio administration fees		46,962
Custodian fees		34,381
Trustees' fees and expenses		34,014
Registration fees		18,884
Other expenses		111,701
Total Expenses		12,645,550
Net Investment Income/(Loss)		5,102,054
Net Realized Gain/(Loss) on Investments:		, ,
Investments and foreign currency transactions		71,187,138
Investments in affiliates		3,126
Forward foreign currency exchange contracts		1,415,870
Total Net Realized Gain/(Loss) on Investments		72,606,134
Change in Unrealized Net Appreciation/Depreciation:		
Investments, foreign currency translations and Trustees' deferred compensation		165,157,942
Investments in affiliates		(3,042)
Forward foreign currency exchange contracts		(2,483,023)
Swap contracts		23,893
Total Change in Unrealized Net Appreciation/Depreciation		162,695,770
Net Increase/(Decrease) in Net Assets Resulting from Operations	\$	240,403,958

## Janus Henderson VIT Enterprise Portfolio Statements of Changes in Net Assets

	Year ended	Year ended
	December 31, 2023	December 31, 2022
Operations:		
Net investment income/(loss)	\$ 5,102,054	\$ 2,045,248
Net realized gain/(loss) on investments	72,606,134	106,953,153
Change in unrealized net appreciation/depreciation	162,695,770	(389,777,120)
Net Increase/(Decrease) in Net Assets Resulting from Operations	240,403,958	(280,778,719)
Dividends and Distributions to Shareholders:		
Institutional Shares	(41,418,577)	(101,837,326)
Service Shares	(66,077,334)	(150,632,250)
Net Decrease from Dividends and Distributions to Shareholders	(107,495,911)	(252,469,576)
Capital Share Transactions:		
Institutional Shares	13,208,769	47,548,097
Service Shares	32,921,076	82,852,392
Net Increase/(Decrease) from Capital Share Transactions	46,129,845	130,400,489
Net Increase/(Decrease) in Net Assets	179,037,892	(402,847,806)
Net Assets:		
Beginning of period	1,373,526,514	1,776,374,320
End of period	\$ 1,552,564,406	\$ 1,373,526,514

## Janus Henderson VIT Enterprise Portfolio Financial Highlights

Institutional Shares	
For a share outstanding during the ve	

For a share outstanding during the year ended December 31	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$69.58	\$100.51	\$94.21	\$85.46	\$67.02
Income/(Loss) from Investment Operations:					
Net investment income/(loss) <sup>(1)</sup>	0.36	0.20	0.22	0.20	0.29
Net realized and unrealized gain/(loss)	11.85	(16.86)	14.99	14.53	23.06
Total from Investment Operations	12.21	(16.66)	15.21	14.73	23.35
Less Dividends and Distributions:					
Dividends (from net investment income)	(0.12)	(0.17)	(0.33)	(0.06)	(0.16)
Distributions (from capital gains)	(5.15)	(14.10)	(8.58)	(5.92)	(4.75)
Total Dividends and Distributions	(5.27)	(14.27)	(8.91)	(5.98)	(4.91)
Net Asset Value, End of Period	\$76.52	\$69.58	\$100.51	\$94.21	\$85.46
Total Return*	18.07%	(15.94)%	16.83%	19.47%	35.48%
Net Assets, End of Period (in thousands)	\$636,056	\$565,810	\$736,679	\$768,141	\$791,044
Average Net Assets for the Period (in thousands)	\$602,500	\$622,822	\$763,345	\$699,442	\$707,052
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.72%	0.72%	0.71%	0.72%	0.72%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.72%	0.72%	0.71%	0.72%	0.72%
Ratio of Net Investment Income/(Loss)	0.49%	0.28%	0.22%	0.25%	0.37%
Portfolio Turnover Rate	13%	15%	17%	16%	14%

\* Total return includes adjustments in accordance with generally accepted accounting principles required at the year or period end and are not annualized for periods of less than one full year. Total return does not include fees, charges, or expenses imposed by the variable annuity and life insurance contracts for which Janus Aspen Series serves as an underlying investment vehicle.

\*\* Annualized for periods of less than one full year.

(1) Per share amounts are calculated based on average shares outstanding during the year or period.

## Janus Henderson VIT Enterprise Portfolio Financial Highlights

Service Shares					
For a share outstanding during the year ended December 31	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$62.78	\$92.49	\$87.46	\$79.93	\$63.00
Income/(Loss) from Investment Operations:					
Net investment income/(loss) <sup>(1)</sup>	0.16	0.02	(0.03)	(2)	0.09
Net realized and unrealized gain/(loss)	10.64	(15.57)	13.87	13.45	21.63
Total from Investment Operations	10.80	(15.55)	13.84	13.45	21.72
Less Dividends and Distributions:					
Dividends (from net investment income)	(0.06)	(0.06)	(0.23)	—	(0.04)
Distributions (from capital gains)	(5.15)	(14.10)	(8.58)	(5.92)	(4.75)
Total Dividends and Distributions	(5.21)	(14.16)	(8.81)	(5.92)	(4.79)
Net Asset Value, End of Period	\$68.37	\$62.78	\$92.49	\$87.46	\$79.93
Total Return*	17.78%	(16.15)%	16.54%	19.18%	35.14%
Net Assets, End of Period (in thousands)	\$916,508	\$807,716	\$1,039,696	\$922,221	\$821,408
Average Net Assets for the Period (in thousands)	\$861,735	\$856,909	\$987,585	\$773,949	\$734,274
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.97%	0.96%	0.96%	0.97%	0.97%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.97%	0.96%	0.96%	0.97%	0.97%
Ratio of Net Investment Income/(Loss)	0.25%	0.03%	(0.03)%	0.00%(3)	0.12%
Portfolio Turnover Rate	13%	15%	17%	16%	14%

\* Total return includes adjustments in accordance with generally accepted accounting principles required at the year or period end and are not annualized for periods of less than one full year. Total return does not include fees, charges, or expenses imposed by the variable annuity and life insurance contracts for which Janus Aspen Series serves as an underlying investment vehicle.

(3) Less than 0.005%.

<sup>\*\*</sup> Annualized for periods of less than one full year.

<sup>(1)</sup> Per share amounts are calculated based on average shares outstanding during the year or period.

<sup>(2)</sup> Less than \$0.005 on a per share basis.

#### 1. Organization and Significant Accounting Policies

Janus Henderson VIT Enterprise Portfolio (the "Portfolio") is a series of Janus Aspen Series (the "Trust"), which is organized as a Delaware statutory trust and is registered under the Investment Company Act of 1940, as amended (the "1940 Act"), as an open-end management investment company, and therefore has applied the specialized accounting and reporting guidance in Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") Topic 946. The Trust offers 10 portfolios, each of which offers multiple share classes, with differing investment objectives and policies. The Portfolio seeks long-term growth of capital. The Portfolio is classified as diversified, as defined in the 1940 Act. Janus Henderson Investors US LLC is the investment adviser (the "Adviser") to the Portfolio.

The Portfolio currently offers two classes of shares: Institutional Shares and Service Shares. Each class represents an interest in the same portfolio of investments. Institutional Shares are offered only in connection with investment in and payments under variable insurance contracts as well as certain qualified retirement plans. Service Shares are offered only in connection with investment in and payments under variable insurance contracts as well as certain qualified retirement plans. Service Shares are offered only in connection with investment in and payments under variable insurance contracts as well as certain qualified retirement plans that require a fee from Portfolio assets to procure distribution and administrative services to contract owners and plan participants.

Shareholders, including participating insurance companies, as well as accounts, may from time to time own (beneficially or of record) a significant percentage of the Portfolio's Shares and can be considered to "control" the Portfolio when that ownership exceeds 25% of the Portfolio's assets (and which may differ from control as determined in accordance with United States of America generally accepted accounting principles ("US GAAP")).

The following accounting policies have been followed by the Portfolio and are in conformity with US GAAP.

#### **Investment Valuation**

Portfolio holdings are valued in accordance with policies and procedures established by the Adviser pursuant to Rule 2a-5 under the 1940 Act and approved by and subject to the oversight of the Trustees (the "Valuation Procedures"). Equity securities traded on a domestic securities exchange are generally valued at readily available market guotations, which are (i) the official close prices or (ii) last sale prices on the primary market or exchange in which the securities trade. If such price is lacking for the trading period immediately preceding the time of determination, such securities are generally valued at their current bid price. Equity securities that are traded on a foreign exchange are generally valued at the closing prices on such markets. In the event that there is no current trading volume on a particular security in such foreign exchange, the bid price from the primary exchange is generally used to value the security. Foreign securities and currencies are converted to U.S. dollars using the current spot USD dollar exchange rate in effect at the close of the New York Stock Exchange ("NYSE"). The Adviser will determine the market value of individual securities held by it by using prices provided by one or more Adviser-approved professional pricing services or, as needed, by obtaining market quotations from independent broker-dealers. Most debt securities are valued in accordance with the evaluated bid price supplied by the pricing service that is intended to reflect market value. The evaluated bid price supplied by the pricing service is an evaluation that may consider factors such as security prices, yields, maturities and ratings. Certain short-term securities maturing within 60 days or less may be evaluated and valued on an amortized cost basis provided that the amortized cost determined approximates market value. Securities for which market quotations or evaluated prices are not readily available or deemed unreliable are valued at fair value determined in good faith by the Adviser pursuant to the Valuation Procedures. Circumstances in which fair valuation may be utilized include, but are not limited to: (i) a significant event that may affect the securities of a single issuer, such as a merger, bankruptcy, or significant issuer-specific development; (ii) an event that may affect an entire market, such as a natural disaster or significant governmental action; (iii) a nonsignificant event such as a market closing early or not opening, or a security trading halt; and (iv) pricing of a nonvalued security and a restricted or nonpublic security. Special valuation considerations may apply with respect to "odd-lot" fixed-income transactions which, due to their small size, may receive evaluated prices by pricing services which reflect a large block trade and not what actually could be obtained for the odd-lot position. The value of the securities of other mutual funds held by the Portfolio, if any, will be calculated using the NAV of such mutual funds, and the prospectuses for such mutual funds explain the circumstances under which they use fair valuation and the effects of using fair valuation. The value of the securities of any cash management pooled investment vehicles that operate as money market funds held by the Portfolio, if any, will be calculated using the NAV of such funds.

#### Valuation Inputs Summary

FASB ASC 820, *Fair Value Measurements and Disclosures* ("ASC 820"), defines fair value, establishes a framework for measuring fair value, and expands disclosure requirements regarding fair value measurements. This standard emphasizes that fair value is a market-based measurement that should be determined based on the assumptions that market participants would use in pricing an asset or liability and establishes a hierarchy that prioritizes inputs to valuation techniques used to measure fair value. These inputs are summarized into three broad levels:

Level 1 – Unadjusted quoted prices in active markets the Portfolio has the ability to access for identical assets or liabilities.

Level 2 – Observable inputs other than unadjusted quoted prices included in Level 1 that are observable for the asset or liability either directly or indirectly. These inputs may include quoted prices for the identical instrument on an inactive market, prices for similar instruments, interest rates, prepayment speeds, credit risk, yield curves, default rates and similar data.

Assets or liabilities categorized as Level 2 in the hierarchy generally include: debt securities fair valued in accordance with the evaluated bid or ask prices supplied by a pricing service; securities traded on OTC markets and listed securities for which no sales are reported that are fair valued at the latest bid price (or yield equivalent thereof) obtained from one or more dealers transacting in a market for such securities or by a pricing service approved by the Portfolio's Trustees; certain short-term debt securities with maturities of 60 days or less that are fair valued at amortized cost; and equity securities of foreign issuers whose fair value is determined by using systematic fair valuation models provided by independent third parties in order to adjust for stale pricing which may occur between the close of certain foreign exchanges and the close of the NYSE. Other securities that may be categorized as Level 2 in the hierarchy include, but are not limited to, preferred stocks, bank loans, swaps, investments in unregistered investment companies, options, and forward contracts.

Level 3 – Unobservable inputs for the asset or liability to the extent that relevant observable inputs are not available, representing the Portfolio's own assumptions about the assumptions that a market participant would use in valuing the asset or liability, and that would be based on the best information available.

There have been no significant changes in valuation techniques used in valuing any such positions held by the Portfolio since the beginning of the fiscal year.

The inputs or methodology used for fair valuing securities are not necessarily an indication of the risk associated with investing in those securities. The summary of inputs used as of December 31, 2023 to fair value the Portfolio's investments in securities and other financial instruments is included in the "Valuation Inputs Summary" in the Notes to Schedule of Investments and Other Information.

The Portfolio did not hold a significant amount of Level 3 securities as of December 31, 2023.

#### **Investment Transactions and Investment Income**

Investment transactions are accounted for as of the date purchased or sold (trade date). Dividend income is recorded on the ex-dividend date. Certain dividends from foreign securities will be recorded as soon as the Portfolio is informed of the dividend, if such information is obtained subsequent to the ex-dividend date. Dividends from foreign securities may be subject to withholding taxes in foreign jurisdictions. Non-cash dividends, if any, are recorded on the ex-dividend date at fair value. Interest income is recorded daily on the accrual basis and includes amortization of premiums and accretion of discounts. The Portfolio classifies gains and losses on prepayments received as an adjustment to interest income. Debt securities may be placed in non-accrual status and related interest income may be reduced by stopping current accruals and writing off interest receivables when collection of all or a portion of interest has become doubtful. Gains and losses are determined on the identified cost basis, which is the same basis used for federal income tax purposes. Income, as well as gains and losses, both realized and unrealized, are allocated daily to each class of shares based upon the ratio of net assets represented by each class as a percentage of total net assets.

#### Expenses

The Portfolio bears expenses incurred specifically on its behalf. Each class of shares bears a portion of general expenses, which are allocated daily to each class of shares based upon the ratio of net assets represented by each class as a percentage of total net assets. Expenses directly attributable to a specific class of shares are charged against the operations of such class.

#### Estimates

The preparation of financial statements in conformity with US GAAP requires management to make estimates and assumptions that affect the reported amount of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of income and expenses during the reporting period. Actual results could differ from those estimates.

#### Indemnifications

In the normal course of business, the Portfolio may enter into contracts that contain provisions for indemnification of other parties against certain potential liabilities. The Portfolio's maximum exposure under these arrangements is unknown, and would involve future claims that may be made against the Portfolio that have not yet occurred. Currently, the risk of material loss from such claims is considered remote.

#### **Foreign Currency Translations**

The Portfolio does not isolate that portion of the results of operations resulting from the effect of changes in foreign exchange rates on investments from the fluctuations arising from changes in market prices of securities held at the date of the financial statements. Net unrealized appreciation or depreciation of investments and foreign currency translations arise from changes in the value of assets and liabilities, including investments in securities held at the date of the financial statements, resulting from changes in the exchange rates and changes in market prices of securities held.

Currency gains and losses are also calculated on payables and receivables that are denominated in foreign currencies. The payables and receivables are generally related to foreign security transactions and income translations.

Foreign currency-denominated assets and forward currency contracts may involve more risks than domestic transactions, including currency risk, counterparty risk, political and economic risk, regulatory risk and equity risk. Risks may arise from unanticipated movements in the value of foreign currencies relative to the U.S. dollar.

#### **Dividends and Distributions**

The Portfolio may make semiannual distributions of substantially all of its investment income and an annual distribution of its net realized capital gains (if any).

The Portfolio may make certain investments in real estate investment trusts ("REITs") which pay dividends to their shareholders based upon funds available from operations. It is quite common for these dividends to exceed the REITs' taxable earnings and profits, resulting in the excess portion of such dividends being designated as a return of capital. If the Portfolio distributes such amounts, such distributions could constitute a return of capital to shareholders for federal income tax purposes.

#### Federal Income Taxes

The Portfolio intends to continue to qualify as a regulated investment company and distribute all of its taxable income in accordance with the requirements of Subchapter M of the Internal Revenue Code. Management has analyzed the Portfolio's tax positions taken for all open federal income tax years, generally a three-year period, and has concluded that no provision for federal income tax is required in the Portfolio's financial statements. The Portfolio is not aware of any tax positions for which it is reasonably possible that the total amounts of unrecognized tax benefits will significantly change in the next twelve months.

#### 2. Derivative Instruments

The Portfolio may invest in various types of derivatives, which may at times result in significant derivative exposure. A derivative is a financial instrument whose performance is derived from the performance of another asset. The Portfolio may invest in derivative instruments including, but not limited to: futures contracts, put options, call options, options on futures contracts, options on foreign currencies, options on recovery locks, options on security and commodity indices, swaps, forward contracts, structured investments, and other equity-linked derivatives. Each derivative instrument that was held by the Portfolio during the year ended December 31, 2023 is discussed in further detail below. A summary of derivative activity by the Portfolio is reflected in the tables at the end of the Schedule of Investments.

The Portfolio may use derivative instruments for hedging purposes (to offset risks associated with an investment, currency exposure, or market conditions), to adjust currency exposure relative to a benchmark index, or for speculative purposes (to earn income and seek to enhance returns). When the Portfolio invests in a derivative for speculative purposes, the Portfolio will be fully exposed to the risks of loss of that derivative, which may sometimes be greater than

the derivative's cost. The Portfolio may not use any derivative to gain exposure to an asset or class of assets that it would be prohibited by its investment restrictions from purchasing directly. The Portfolio's ability to use derivative instruments may also be limited by tax considerations.

Investments in derivatives in general are subject to market risks that may cause their prices to fluctuate over time. Investments in derivatives may not directly correlate with the price movements of the underlying instrument. As a result, the use of derivatives may expose the Portfolio to additional risks that it would not be subject to if it invested directly in the securities underlying those derivatives. The use of derivatives may result in larger losses or smaller gains than otherwise would be the case. Derivatives can be volatile and may involve significant risks.

In pursuit of its investment objective, the Portfolio may seek to use derivatives to increase or decrease exposure to the following market risk factors:

- **Commodity Risk** the risk related to the change in value of commodities or commodity-linked investments due to changes in the overall market movements, volatility of the underlying benchmark, changes in interest rates, or other factors affecting a particular industry or commodity such as drought, floods, weather, livestock disease, embargoes, tariffs, and international economic, political, and regulatory developments.
- **Counterparty Risk** the risk that the counterparty (the party on the other side of the transaction) on a derivative transaction will be unable to honor its financial obligation to the Portfolio.
- Credit Risk the risk an issuer will be unable to make principal and interest payments when due, or will default on its obligations.
- **Currency Risk** the risk that changes in the exchange rate between currencies will adversely affect the value (in U.S. dollar terms) of an investment.
- Equity Risk the risk related to the change in value of equity securities as they relate to increases or decreases in the general market.
- Index Risk if the derivative is linked to the performance of an index, it will be subject to the risks associated with changes in that index. If the index changes, the Portfolio could receive lower interest payments or experience a reduction in the value of the derivative to below what the Portfolio paid. Certain indexed securities, including inverse securities (which move in an opposite direction to the index), may create leverage, to the extent that they increase or decrease in value at a rate that is a multiple of the changes in the applicable index.
- Interest Rate Risk the risk that the value of fixed-income securities will generally decline as prevailing interest rates rise, which may cause the Portfolio's NAV to likewise decrease.
- Leverage Risk the risk associated with certain types of leveraged investments or trading strategies pursuant to which relatively small market movements may result in large changes in the value of an investment. The Portfolio creates leverage by investing in instruments, including derivatives, where the investment loss can exceed the original amount invested. Certain investments or trading strategies, such as short sales, that involve leverage can result in losses that greatly exceed the amount originally invested.
- Liquidity Risk the risk that certain securities may be difficult or impossible to sell at the time that the seller would like or at the price that the seller believes the security is currently worth.

Derivatives may generally be traded OTC or on an exchange. Derivatives traded OTC are agreements that are individually negotiated between parties and can be tailored to meet a purchaser's needs. OTC derivatives are not guaranteed by a clearing agency and may be subject to increased credit risk.

In an effort to mitigate credit risk associated with derivatives traded OTC, the Portfolio may enter into collateral agreements with certain counterparties whereby, subject to certain minimum exposure requirements, the Portfolio may require the counterparty to post collateral if the Portfolio has a net aggregate unrealized gain on all OTC derivative contracts with a particular counterparty. Additionally, the Portfolio may deposit cash and/or treasuries as collateral with the counterparty and/or custodian daily (based on the daily valuation of the financial asset) if the Portfolio has a net aggregate unrealized loss on OTC derivative contracts with a particular counterparty. All liquid securities and restricted cash are considered to cover in an amount at all times equal to or greater than the Portfolio's commitment with respect to certain exchange-traded derivatives, centrally cleared derivatives, forward foreign currency exchange contracts, short

sales, and/or securities with extended settlement dates. There is no guarantee that counterparty exposure is reduced and these arrangements are dependent on the Adviser's ability to establish and maintain appropriate systems and trading.

#### Forward Foreign Currency Exchange Contracts

A forward foreign currency exchange contract ("forward currency contract") is an obligation to buy or sell a specified currency at a future date at a negotiated rate (which may be U.S. dollars or a foreign currency). The Portfolio may enter into forward currency contracts for hedging purposes, including, but not limited to, reducing exposure to changes in foreign currency exchange rates on foreign portfolio holdings and locking in the U.S. dollar cost of firm purchase and sale commitments for securities denominated in or exposed to foreign currencies. The Portfolio may also invest in forward currency contracts for non-hedging purposes such as seeking to enhance returns. The Portfolio is subject to currency risk and counterparty risk in the normal course of pursuing its investment objective through its investments in forward currency contracts.

Forward currency contracts are valued by converting the foreign value to U.S. dollars by using the current spot U.S. dollar exchange rate and/or forward rate for that currency. Exchange and forward rates as of the close of the NYSE are used to value the forward currency contracts. The unrealized appreciation/(depreciation) for forward currency contracts is reported in the Statement of Assets and Liabilities as a receivable or payable and in the Statement of Operations for the change in unrealized net appreciation/depreciation (if applicable). The realized gain or loss arising from the difference between the U.S. dollar cost of the original contract and the value of the foreign currency in U.S. dollars upon closing a forward currency contract is reported on the Statement of Operations (if applicable).

During the year, the Portfolio entered into forward currency contracts with the obligation to purchase foreign currencies in the future at an agreed upon rate in order to decrease exposure to currency risk associated with foreign currency denominated securities held by the Portfolio.

During the year, the Portfolio entered into forward currency contracts with the obligation to sell foreign currencies in the future at an agreed upon rate in order to decrease exposure to currency risk associated with foreign currency denominated securities held by the Portfolio.

#### Swaps

Swap agreements are two-party contracts entered into primarily by institutional investors for periods ranging from a day to more than one year to exchange one set of cash flows for another. The most significant factor in the performance of swap agreements is the change in value of the specific index, security, or currency, or other factors that determine the amounts of payments due to and from the Portfolio. The use of swaps is a highly specialized activity which involves investment techniques and risks different from those associated with ordinary portfolio securities transactions. Swap transactions may in some instances involve the delivery of securities or other underlying assets by the Portfolio or its counterparty to collateralize obligations under the swap. If the other party to a swap that is not collateralized defaults, the Portfolio would risk the loss of the net amount of the payments that it contractually is entitled to receive. Swap agreements entail the risk that a party will default on its payment obligations to the Portfolio. If the other party to a swap defaults, the Portfolio would risk the loss of the net amount of the payments that it contractually is entitled to receive. If the Portfolio utilizes a swap at the wrong time or judges market conditions incorrectly, the swap may result in a loss to the Portfolio and reduce the Portfolio's total return.

Swap agreements also bear the risk that the Portfolio will not be able to meet its obligation to the counterparty. Swap agreements are typically privately negotiated and entered into in the OTC market. However, certain swap agreements are required to be cleared through a clearinghouse and traded on an exchange or swap execution facility. Swaps that are required to be cleared are required to post initial and variation margins in accordance with the exchange requirements. Regulations enacted require the Portfolio to centrally clear certain interest rate and credit default index swaps through a clearinghouse or central counterparty ("CCP"). To clear a swap with a CCP, the Portfolio will submit the swap to, and post collateral with, a futures clearing merchant ("FCM") that is a clearinghouse member. Alternatively, the Portfolio may enter into a swap with a financial institution other than the FCM (the "Executing Dealer") and arrange for the swap to be transferred to the FCM for clearing. The Portfolio may also enter into a swap with the FCM itself. The CCP, the FCM, and the Executing Dealer are all subject to regulatory oversight by the U.S. Commodity Futures Trading Commission ("CFTC"). A default or failure by a CCP or an FCM, or the failure of a swap to be transferred from an Executing Dealer to the FCM for clearing, may expose the Portfolio to losses, increase its costs, or prevent the Portfolio from entering or exiting swap positions, accessing collateral, or fully implementing its investment strategies. The

regulatory requirement to clear certain swaps could, either temporarily or permanently, reduce the liquidity of cleared swaps or increase the costs of entering into those swaps.

Index swaps, interest rate swaps, inflation swaps and credit default swaps are valued using an approved vendor supplied price. Basket swaps are valued using a broker supplied price. Equity swaps that consist of a single underlying equity are valued either at the closing price, the latest bid price, or the last sale price on the primary market or exchange it trades. The market value of swap contracts are aggregated by positive and negative values and are disclosed separately as an asset or liability on the Portfolio's Statement of Assets and Liabilities (if applicable). Realized gains and losses are reported on the Portfolio's Statement of Operations (if applicable). The change in unrealized net appreciation or depreciation during the year is included in the Statement of Operations (if applicable).

The Portfolio's maximum risk of loss from counterparty risk or credit risk is the discounted value of the payments to be received from/paid to the counterparty over the contract's remaining life, to the extent that the amount is positive. The risk is mitigated by having a netting arrangement between the Portfolio and the counterparty and by the posting of collateral by the counterparty to cover the Portfolio's exposure to the counterparty.

During the year, the Portfolio entered into total return swaps on equity securities to increase exposure to equity risk. These total return swaps require the Portfolio to pay a floating reference interest rate, and an amount equal to the negative price movement of securities or an index multiplied by the notional amount of the contract. The Portfolio will receive payments equal to the positive price movement of the same securities or index multiplied by the notional amount of the contract and, in some cases, dividends paid on the securities.

#### 3. Other Investments and Strategies

#### Market Risk

The value of the Portfolio's portfolio may decrease if the value of one or more issuers in the Portfolio's portfolio decreases. Further, regardless of how well individual companies or securities perform, the value of the Portfolio's portfolio could also decrease if there are deteriorating economic or market conditions, including, but not limited to, a general decline in prices on the stock markets, a general decline in real estate markets, a decline in commodities prices, or if the market favors different types of securities than the types of securities in which the Portfolio invests. If the value of the Portfolio's portfolio decreases, the Portfolio's NAV will also decrease, which means if you sell your shares in the Portfolio you may lose money. Market risk may affect a single issuer, industry, economic sector, or the market as a whole. The increasing interconnectivity between global economies and financial markets increases the likelihood that events or conditions in one region or financial market may adversely impact issuers in a different country, region or financial market. Social, political, economic and other conditions and events, such as natural disasters, health emergencies (e.g., epidemics and pandemics), terrorism, war, conflicts, including related sanctions, social unrest, financial institution failures, and economic recessions could reduce consumer demand or economic output, result in market closures, travel restrictions and/or quarantines, and generally have a significant impact on the global economies and financial markets.

• COVID-19 Pandemic. The effects of COVID-19 have contributed to increased volatility in global financial markets and have affected and may continue to affect certain countries, regions, issuers, industries and market sectors more dramatically than others. These conditions and events could have a significant impact on the Portfolio and its investments, the Portfolio's ability to meet redemption requests, and the processes and operations of the Portfolio's service providers, including the Adviser.

• Armed Conflict. Recent such examples include conflict, loss of life, and disaster connected to ongoing armed conflict between Russia and Ukraine in Europe and Hamas and Israel in the Middle East. The extent and duration of each conflict, resulting sanctions and resulting future market disruptions in each region are impossible to predict, but could be significant and have a severe adverse effect, including significant negative impacts on the U.S. and broader global economic environment and the markets for certain securities and commodities.

#### Counterparties

Portfolio transactions involving a counterparty are subject to the risk that the counterparty or a third party will not fulfill its obligation to the Portfolio ("counterparty risk"). Counterparty risk may arise because of the counterparty's financial condition (i.e., financial difficulties, bankruptcy, or insolvency), market activities and developments, or other reasons, whether foreseen or not. A counterparty's inability to fulfill its obligation may result in significant financial loss to the Portfolio. The Portfolio may be unable to recover its investment from the counterparty or may obtain a limited recovery,

and/or recovery may be delayed. The extent of the Portfolio's exposure to counterparty risk with respect to financial assets and liabilities approximates its carrying value. See the "Offsetting Assets and Liabilities" section of this Note for further details.

The Portfolio may be exposed to counterparty risk through participation in various programs, including, but not limited to, lending its securities to third parties, cash sweep arrangements whereby the Portfolio's cash balance is invested in one or more types of cash management vehicles, as well as investments in, but not limited to, repurchase agreements, debt securities, and derivatives, including various types of swaps, futures and options. The Portfolio intends to enter into financial transactions with counterparties that the Adviser believes to be creditworthy at the time of the transaction. There is always the risk that the Adviser's analysis of a counterparty's creditworthiness is incorrect or may change due to market conditions. To the extent that the Portfolio focuses its transactions with a limited number of counterparties, it will have greater exposure to the risks associated with one or more counterparties.

#### **Securities Lending**

Under procedures adopted by the Trustees, the Portfolio may seek to earn additional income by lending securities to certain gualified broker-dealers and institutions. JPMorgan Chase Bank, National Association acts as securities lending agent and a limited purpose custodian or subcustodian to receive and disburse cash balances and cash collateral, hold short-term investments, hold collateral, and perform other custodial functions in accordance with the Non-Custodial Securities Lending Agreement. For financial reporting purposes, the Portfolio does not offset financial instruments' payables and receivables and related collateral on the Statement of Assets and Liabilities. The Portfolio may lend portfolio securities in an amount equal to up to 1/3 of its total assets as determined at the time of the loan origination. There is the risk of delay in recovering a loaned security or the risk of loss in collateral rights if the borrower fails financially. In addition, the Adviser makes efforts to balance the benefits and risks from granting such loans. All loans will be continuously secured by collateral which may consist of cash, U.S. Government securities, domestic and foreign short-term debt instruments, letters of credit, time deposits, repurchase agreements, money market mutual funds or other money market accounts, or such other collateral as permitted by the Securities and Exchange Commission (the "SEC"). If the Portfolio is unable to recover a security on loan, the Portfolio may use the collateral to purchase replacement securities in the market. There is a risk that the value of the collateral could decrease below the cost of the replacement security by the time the replacement investment is made, resulting in a loss to the Portfolio. In certain circumstances individual loan transactions could yield negative returns.

Upon receipt of cash collateral, the Adviser may invest it in affiliated or non-affiliated cash management vehicles, whether registered or unregistered entities, as permitted by the 1940 Act and rules promulgated thereunder. The Adviser currently intends to primarily invest the cash collateral in a cash management vehicle for which the Adviser serves as investment adviser, Janus Henderson Cash Collateral Fund LLC, or in time deposits. An investment in Janus Henderson Cash Collateral Fund LLC is generally subject to the same risks that shareholders experience when investing in similarly structured vehicles, such as the potential for significant fluctuations in assets as a result of the purchase and redemption activity of the securities lending program, a decline in the value of the collateral, and possible liquidity issues. Such risks may delay the return of the cash collateral and cause the Portfolio to violate its agreement to return the cash collateral to a borrower in a timely manner. As adviser to the Portfolio and Janus Henderson Cash Collateral Fund LLC, the Adviser has an inherent conflict of interest as a result of its fiduciary duties to both the Portfolio and Janus Henderson Cash Collateral Fund LLC. Additionally, the Adviser receives an investment advisory fee of 0.05% for managing Janus Henderson Cash Collateral Fund LLC, but it may not receive a fee for managing certain other affiliated cash management vehicles in which the Portfolio may invest, and therefore may have an incentive to allocate preferred investment opportunities to investment vehicles for which it is receiving a fee.

The value of the collateral must be at least 102% of the market value of the loaned securities that are denominated in U.S. dollars and 105% of the market value of the loaned securities that are not denominated in U.S. dollars. Loaned securities and related collateral are marked-to-market each business day based upon the market value of the loaned securities at the close of business, employing the most recent available pricing information. Collateral levels are then adjusted based on this mark-to-market evaluation. Additional required collateral, or excess collateral returned, is delivered on the next business day. Therefore, the value of the collateral held may be temporarily less than 102% or 105% value of the securities on loan. The cash collateral invested by the Adviser is disclosed in the Schedule of Investments (if applicable).

Income earned from the investment of the cash collateral, net of rebates paid to, or fees paid by, borrowers and less the fees paid to the lending agent are included as "Affiliated securities lending income, net" on the Statement of Operations.

There were no securities on loan as of December 31, 2023.

#### **Offsetting Assets and Liabilities**

The Portfolio presents gross and net information about transactions that are either offset in the financial statements or subject to an enforceable master netting arrangement or similar agreement with a designated counterparty, regardless of whether the transactions are actually offset in the Statement of Assets and Liabilities.

In order to better define its contractual rights and to secure rights that will help the Portfolio mitigate its counterparty risk, the Portfolio has entered into an International Swaps and Derivatives Association, Inc. Master Agreement ("ISDA Master Agreement") or similar agreement with its derivative contract counterparties. An ISDA Master Agreement is a bilateral agreement between the Portfolio and a counterparty that governs OTC derivatives and forward foreign currency exchange contracts and typically contains, among other things, collateral posting terms and netting provisions in the event of a default and/or termination event. Under an ISDA Master Agreement, in the event of a default and/or termination event, the Portfolio may offset with each counterparty certain derivative financial instruments' payables and/or receivables with collateral held and/or posted and create one single net payment.

The Offsetting Assets and Liabilities tables located in the Schedule of Investments present gross amounts of recognized assets and/or liabilities and the net amounts after deducting collateral that has been pledged by counterparties or has been pledged to counterparties (if applicable). For corresponding information grouped by type of instrument, see the "Fair Value of Derivative Instruments (not accounted for as hedging instruments) as of December 31, 2023" table located in the Portfolio's Schedule of Investments.

The Portfolio may require the counterparty to pledge securities as collateral daily (based on the daily valuation of the financial asset) if the Portfolio has a net aggregate unrealized gain on OTC derivative contracts with a particular counterparty. The Portfolio may deposit cash as collateral with the counterparty and/or custodian daily (based on the daily valuation of the financial asset) if the Portfolio has a net aggregate unrealized loss on OTC derivative contracts with a particular counterparty. The collateral amounts are subject to minimum exposure requirements and initial margin requirements. Collateral amounts are monitored and subsequently adjusted up or down as valuations fluctuate by at least the minimum exposure requirement. Collateral may reduce the risk of loss.

The Portfolio generally does not exchange collateral on its forward foreign currency contracts with its counterparties; however, all liquid securities and restricted cash are considered to cover in an amount at all times equal to or greater than the Portfolio's commitment with respect to these contracts. Certain securities may be segregated at the Portfolio's custodian. These segregated securities are denoted on the accompanying Schedule of Investments and are evaluated daily to ensure their cover and/or market value equals or exceeds the Portfolio's corresponding forward foreign currency exchange contract's obligation value.

#### 4. Investment Advisory Agreements and Other Transactions with Affiliates

The Portfolio pays the Adviser an investment advisory fee which is calculated daily and paid monthly. The Portfolio's contractual investment advisory fee rate (expressed as an annual rate) is 0.64% of its average daily net assets.

The Adviser serves as administrator to the Portfolio pursuant to an administration agreement between the Adviser and the Trust. Under the administration agreement, the Adviser is authorized to perform, or cause others to perform certain administration, compliance, and accounting services to the Portfolio, including providing office space for the Portfolio, and is reimbursed by the Portfolio for certain of its costs in providing these services (to the extent the Adviser seeks reimbursement and such costs are not otherwise waived). In addition, employees of the Adviser and/or its affiliates may serve as officers of the Trust. The Portfolio pays for some or all of the salaries, fees, and expenses of the Adviser employees and Portfolio officers, with respect to certain specified administration functions they perform on behalf of the Portfolio. The Portfolio pays these costs based on out-of-pocket expenses incurred by the Adviser, and these costs are separate and apart from advisory fees and other expenses paid in connection with the investment advisory services the Adviser (or any subadvisor, as applicable) provides to the Portfolio. These amounts are disclosed as "Affiliated portfolio administration fees" on the Statement of Operations. In addition, some expenses related to compensation payable to the Portfolio's Chief Compliance Officer and certain compliance staff, all of whom are employees of the Adviser and/or its affiliates, are shared with the Portfolio. Total compensation of \$31,482 was paid to the Chief Compliance Officer and certain compliance staff by the Trust during the year ended December 31, 2023. The Portfolio's portion is reported as part of "Other expenses" on the Statement of Operations.

Janus Henderson Services US LLC (the "Transfer Agent"), a wholly-owned subsidiary of the Adviser, is the Portfolio's transfer agent. The Transfer Agent receives an administrative services fee at an annual rate of 0.05% of the average daily net assets of the Portfolio for arranging for the provision by participating insurance companies and qualified plan service providers of administrative services, including, but not limited to, recordkeeping, subaccounting, answering inquiries regarding accounts, order processing, transaction confirmations, the mailing of prospectuses and shareholder reports, and other shareholder services provided on behalf of contract holders or plan participants investing in the Portfolio. The Transfer Agent expects to use this entire fee to compensate insurance companies and qualified plan service providers for providing these services to their customers who invest in the Portfolio.

The Transfer Agent is not compensated for internal services related to the shares, except for out-of-pocket costs. These amounts are disclosed as "Other transfer agent fees and expenses" on the Statement of Operations.

Under a distribution and shareholder servicing plan (the "Plan") adopted in accordance with Rule 12b-1 under the 1940 Act, the Service Shares may pay the Trust's distributor, Janus Henderson Distributors US LLC (the "Distributor"), a wholly-owned subsidiary of the Adviser, a fee for the sale and distribution and/or shareholder servicing of the Service Shares at an annual rate of up to 0.25% of the average daily net assets of the Service Shares. Under the terms of the Plan, the Trust is authorized to make payments to the Distributor for remittance to insurance companies and qualified plan service providers as compensation for distribution and/or shareholder services performed by such entities. These amounts are disclosed as "12b-1 Distribution and shareholder servicing fees" on the Statement of Operations.

The Board of Trustees has adopted a deferred compensation plan (the "Deferred Plan") for independent Trustees to elect to defer receipt of all or a portion of the annual compensation they are entitled to receive from the Portfolio. All deferred fees are credited to an account established in the name of the Trustees. The amounts credited to the account then increase or decrease, as the case may be, in accordance with the performance of one or more of the Janus Henderson funds that are selected by the Trustees. The account balance continues to fluctuate in accordance with the performance of the selected fund or funds until final payment of all amounts are credited to the account. The fluctuation of the account balance is recorded by the Portfolio as unrealized appreciation/(depreciation) and is included as of December 31, 2023 on the Statement of Assets and Liabilities in the asset, "Trustees' deferred compensation," and liability, "Trustees' deferred compensation fees." Additionally, the recorded unrealized appreciation/(depreciation) is included in "Total distributable earnings (loss)" on the Statement of Assets and Liabilities. Deferred compensation expenses for the year ended December 31, 2023 are included in "Trustees' fees and expenses" on the Statement of Operations. Trustees are allowed to change their designation of mutual funds from time to time. Amounts will be deferred until distributed in accordance with the Deferred Plan. Deferred fees of \$416,000 were paid by the Trust to the Trustees under the Deferred Plan during the year ended December 31, 2023.

Pursuant to the provisions of the 1940 Act and related rules, the Portfolio may participate in an affiliated or nonaffiliated cash sweep program. In the cash sweep program, uninvested cash balances of the Portfolio may be used to purchase shares of affiliated or non-affiliated money market funds or cash management pooled investment vehicles that operate as money market funds. The Portfolio is eligible to participate in the cash sweep program (the "Investing Funds"). The Adviser has an inherent conflict of interest because of its fiduciary duties to the affiliated money market funds or cash management pooled investment vehicles and the Investing Funds. Janus Henderson Cash Liquidity Fund LLC (the "Sweep Vehicle") is an affiliated unregistered cash management pooled investment vehicle that invests primarily in highly-rated short-term fixed-income securities. The Sweep Vehicle operates pursuant to the provisions of the 1940 Act that govern the operation of money market funds and prices its shares at NAV reflecting market-based values of its portfolio securities (i.e., a "floating" NAV) rounded to the fourth decimal place (e.g., \$1.0000). The Sweep Vehicle is permitted to impose a liquidity fee (of up to 2%) on redemptions from the Sweep Vehicle or a redemption gate that temporarily suspends redemptions from the Sweep Vehicle for up to 10 business days during a 90 day period. There are no restrictions on the Portfolio's ability to withdraw investments from the Sweep Vehicle at will, and there are no unfunded capital commitments due from the Portfolio to the Sweep Vehicle. The Sweep Vehicle does not charge any management fee, sales charge or service fee.

Any purchases and sales, realized gains/losses and recorded dividends from affiliated investments during the year ended December 31, 2023 can be found in the "Schedules of Affiliated Investments" located in the Schedule of Investments.

The Portfolio is permitted to purchase or sell securities ("cross-trade") between itself and other funds or accounts managed by the Adviser in accordance with Rule 17a-7 under the Investment Company Act of 1940 ("Rule 17a-7"),

when the transaction is consistent with the investment objectives and policies of the Portfolio and in accordance with the Internal Cross Trade Procedures adopted by the Trust's Board of Trustees. These procedures have been designed to ensure that any cross-trade of securities by the Portfolio from or to another fund or account that is or could be considered an affiliate of the Portfolio under certain limited circumstances by virtue of having a common investment adviser, common Officer, or common Trustee complies with Rule 17a-7. Under these procedures, each cross-trade is effected at the current market price to save costs where allowed. During the year ended December 31, 2023, the Portfolio engaged in cross trades amounting to \$726,953 in purchases and \$929,182 in sales, resulting in a net realized loss of \$131,646. The net realized loss is included within the "Net Realized Gain/(Loss) on Investments" section of the Portfolio's Statement of Operations.

#### 5. Federal Income Tax

The tax components of capital shown in the table below represent: (1) distribution requirements the Portfolio must satisfy under the income tax regulations; (2) losses or deductions the Portfolio may be able to offset against income and gains realized in future years; and (3) unrealized appreciation or depreciation of investments for federal income tax purposes.

Other book to tax differences primarily consist of deferred compensation, derivatives, and foreign currency contract adjustments. The Portfolio has elected to treat gains and losses on forward foreign currency contracts as capital gains and losses, if applicable. Other foreign currency gains and losses on debt instruments are treated as ordinary income for federal income tax purposes pursuant to Section 988 of the Internal Revenue Code.

								0	ther Book	Net Tax
	Undistributed		Undistributed	Ассь	ımulated				to Tax	Appreciation/
O	rdinary Income	Lor	ng-Term Gains	Capita	l Losses	Loss	Deferrals	D	ifferences	(Depreciation)
\$	-	\$	83,821,373	\$	-	\$	-	\$	(16,404)	\$568,518,286

The aggregate cost of investments and the composition of unrealized appreciation and depreciation of investment securities for federal income tax purposes as of December 31, 2023 are noted below. The primary differences between book and tax appreciation or depreciation of investments are wash sale loss deferrals and investments in partnerships.

	Unrealized	Unrealized	Net 7	ax Appreciation/
Federal Tax Cost	Appreciation	(Depreciation)		(Depreciation)
\$ 987,789,858	\$623,705,334	\$(55,187,048)	\$	568,518,286

Information on the tax components of derivatives as of December 31, 2023 is as follows:

	Unrealized	Unrealized	Net Tax Appreciation/
Federal Tax Cost	Appreciation	(Depreciation)	(Depreciation)
\$ (2,816,641)	\$ 23,893	\$ -	\$ 23,893

Tax cost of investments and unrealized appreciation/(depreciation) may also include timing differences that do not constitute adjustments to tax basis.

# Janus Henderson VIT Enterprise Portfolio Notes to Financial Statements

Income and capital gains distributions are determined in accordance with income tax regulations that may differ from US GAAP. These differences are due to differing treatments for items such as net short-term gains, deferral of wash sale losses, foreign currency transactions, and capital loss carryovers. Certain permanent differences such as tax returns of capital and net investment losses noted below have been reclassified to capital.

For the year ended December 31, 2023

		Dis	stributions				
From Ordina	ary Income	From Long-Term Capital Gains		Tax Return of Capital		Net Investment Loss	
\$	-	\$	107,495,911	\$	-	\$	3,404,793
For the year end	ded Decembe	er 31, 2022					

			Distributions				
From	n Ordinary Income	From	Long-Term Capital Gains	Tax Re	turn of Capital	Net	Investment Loss
\$	4,595,823	\$	247,873,753	\$	-	\$	354,193

Permanent book to tax basis differences may result in reclassifications between the components of net assets. These differences have no impact on the results of operations or net assets.

#### 6. Capital Share Transactions

	Year ended	d December 31, 2023	Year ended December 31, 2022	
	Shares	Amount	Shares	Amount
Institutional Shares:				
Shares sold	1,224,720	\$ 88,891,456	859,419	\$ 67,479,327
Reinvested dividends and distributions	578,639	41,418,577	1,528,171	101,837,326
Shares repurchased	(1,623,431)	(117,101,264)	(1,585,011)	(121,768,556)
Net Increase/(Decrease)	179,928	\$ 13,208,769	802,579	\$ 47,548,097
Service Shares:				
Shares sold	1,780,953	\$115,982,113	1,300,146	\$ 92,790,148
Reinvested dividends and distributions	1,033,087	66,077,334	2,501,781	150,632,250
Shares repurchased	(2,276,110)	(149,138,371)	(2,176,698)	(160,570,006)
Net Increase/(Decrease)	537,930	\$ 32,921,076	1,625,229	\$ 82,852,392

#### 7. Purchases and Sales of Investment Securities

For the year ended December 31, 2023, the aggregate cost of purchases and proceeds from sales of investment securities (excluding any short-term securities, short-term options contracts, TBAs, and in-kind transactions, as applicable) was as follows:

	Purchases of Long-	Proceeds from Sales
Proceeds from Sales	Term U.S. Government	of Long-Term U.S.
of Securities	Obligations	Government Obligations
\$235,372,972	\$ -	\$ -
	of Securities	Proceeds from Sales Term U.S. Government of Securities Obligations

#### 8. Subsequent Event

Management has evaluated whether any events or transactions occurred subsequent to December 31, 2023 and through the date of issuance of the Portfolio's financial statements and determined that there were no material events or transactions that would require recognition or disclosure in the Portfolio's financial statements.

### Janus Henderson VIT Enterprise Portfolio Report of Independent Registered Public Accounting Firm

To the Board of Trustees of Janus Aspen Series and Shareholders of Janus Henderson VIT Enterprise Portfolio

#### **Opinion on the Financial Statements**

We have audited the accompanying statement of assets and liabilities, including the schedule of investments, of Janus Henderson VIT Enterprise Portfolio (one of the portfolios constituting Janus Aspen Series, referred to hereafter as the "Portfolio") as of December 31, 2023, the related statement of operations for the year ended December 31, 2023, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2023 (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Portfolio as of December 31, 2023, the results of its operations for the years in the period ended December 31, 2023 and the financial highlights for each of the two years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 in conformity with accounting principles generally accepted in the United States of America.

#### **Basis for Opinion**

These financial statements are the responsibility of the Portfolio's management. Our responsibility is to express an opinion on the Portfolio's financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Portfolio 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 securities owned as of December 31, 2023 by correspondence with the custodian, transfer agent, and brokers; when replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

PricewaterhouseCoopers LLP

Denver, Colorado February 15, 2024

We have served as the auditor of one or more investment companies in Janus Henderson Funds since 1990.

# **Janus Henderson VIT Enterprise Portfolio**

**Additional Information (unaudited)** 

#### **Proxy Voting Policies and Voting Record**

A description of the policies and procedures that the Portfolio uses to determine how to vote proxies relating to its portfolio securities is available without charge: (i) upon request, by calling 1-800-525-1093; (ii) on the Portfolio's website at janushenderson.com/proxyvoting; and (iii) on the SEC's website at http://www.sec.gov. Additionally, information regarding the Portfolio's proxy voting record for the most recent twelve-month period ended June 30 is also available, free of charge, through janushenderson.com/proxyvoting and from the SEC's website at http://www.sec.gov.

#### **Full Holdings**

The Portfolio files its complete portfolio holdings (schedule of investments) with the SEC as an exhibit to Form N-PORT within 60 days of the end of the first and third fiscal quarters, and in the annual report and semiannual report to shareholders. The Portfolio's Form N-PORT filings and annual and semiannual reports: (i) are available on the SEC's website at http://www.sec.gov; and (ii) are available without charge, upon request, by calling a Janus Henderson representative at 1-877-335-2687 (toll free). Portfolio holdings consisting of at least the names of the holdings are generally available on a monthly basis with a 30-day lag under Full Holdings for the Portfolio at janushenderson.com/vit.

#### APPROVAL OF ADVISORY AGREEMENTS DURING THE PERIOD

The Trustees of Janus Aspen Series and Janus Investment Fund, each of whom serves as an "independent" Trustee (collectively, the "Trustees"), oversee the management of each portfolio of Janus Aspen Series (each, a "VIT Portfolio," and collectively, the "VIT Portfolios"), as well as each fund of Janus Investment Fund (each, a "Fund," and collectively, the "Funds" and together with the VIT Portfolios, the "Janus Henderson Funds," and each, a "Janus Henderson Fund"). As required by law, the Trustees determine annually whether to continue the investment advisory agreement for each Janus Henderson Fund.

In connection with their most recent consideration of those agreements for each Janus Henderson Fund, the Trustees received and reviewed information provided by Janus Henderson Investors US LLC (the "Adviser") in response to requests of the Trustees and their independent legal counsel. They also received and reviewed information and analysis provided by, and in response to requests of, their independent fee consultant. Throughout their consideration of the agreements, the Trustees were advised by their independent legal counsel. The Trustees met with management to consider the agreements, and also met separately in executive session with their independent legal counsel and their independent fee consultant.

At meetings held on November 3, 2023 and December 14-15, 2023, the Trustees evaluated the information provided by the Adviser and the independent fee consultant, as well as other information provided by the Adviser and the independent fee consultant during the year. Following such evaluation, the Trustees determined that the overall arrangements between each Janus Henderson Fund and the Adviser were fair and reasonable in light of the nature, extent, and quality of the services provided by the Adviser and its affiliates, the fees charged for those services, and other matters that the Trustees considered relevant in the exercise of their business judgment, and unanimously approved the continuation of the investment advisory agreement for each Janus Henderson Fund for the period from February 1, 2024 through February 1, 2025, subject to earlier termination as provided for in each agreement.

In considering the continuation of those agreements, the Trustees reviewed and analyzed various factors that they determined were relevant, including the factors described below, none of which by itself was considered dispositive. However, the material factors and conclusions that formed the basis for the Trustees' determination to approve the continuation of the agreements are discussed separately below. Also included is a summary of the independent fee consultant's conclusions and opinions that arose during, and were included as part of, the Trustees' consideration of the agreements. "Management fees," as used herein, reflect actual annual advisory fees and, for the purpose of peer comparisons any administration fees (excluding out of pocket costs), net of any waivers, paid by a fund as a percentage of average net assets.

#### Nature, Extent and Quality of Services

The Trustees reviewed the nature, extent, and quality of the services provided by the Adviser to the Janus Henderson Funds, taking into account the investment objective, strategies, and policies of each Janus Henderson Fund, and the knowledge the Trustees gained from their regular meetings with management on at least a quarterly basis and their ongoing review of information related to the Janus Henderson Funds. In addition, the Trustees reviewed the resources and key personnel of the Adviser, particularly noting those employees who provide investment and risk management services to the Janus Henderson Funds. The Trustees also considered other services provided to the Janus Henderson

Funds by the Adviser, such as managing the execution of portfolio transactions and the selection of broker-dealers for those transactions. The Trustees considered the Adviser's role as administrator to the Janus Henderson Funds, noting that the Adviser generally does not receive a fee for its services as administrator, but is reimbursed for its out-of-pocket costs. The Trustees considered the role of the Adviser in monitoring adherence to the Janus Henderson Funds' investment restrictions, providing support services for the Trustees and Trustee committees, and overseeing communications with Janus Henderson Fund shareholders and the activities of other service providers, including monitoring compliance with various policies and procedures of the Janus Henderson Funds and with applicable securities laws and regulations.

In this regard, the independent fee consultant noted that the Adviser provides a number of different services for the Janus Henderson Funds and their shareholders, ranging from investment management services to various other servicing functions, and that, in its view, the Adviser is a capable provider of those services. The independent fee consultant also provided its belief that the Adviser has developed a number of institutional competitive advantages that should enable it to provide superior investment and service performance over the long term.

The Trustees concluded that the nature, extent, and quality of the services provided by the Adviser to each Janus Henderson Fund were appropriate and consistent with the terms of the respective advisory agreements, and that, taking into account steps taken to address those Janus Henderson Funds whose performance lagged that of their peers for certain periods, the Janus Henderson Funds were likely to benefit from the continued provision of those services. They also concluded that the Adviser had sufficient personnel, with the appropriate education and experience, to serve the Janus Henderson Funds effectively and had demonstrated its ability to attract well-qualified personnel.

#### Performance of the Funds

The Trustees considered the performance results of each Janus Henderson Fund over various time periods. They noted that they considered Janus Henderson Fund performance data throughout the year, including periodic meetings with each Janus Henderson Fund's portfolio manager(s), and also reviewed information comparing each Janus Henderson Fund's performance of comparable fund peer groups identified by Broadridge Financial Solutions, Inc. ("Broadridge"), an independent data provider, and with the Janus Henderson Fund's benchmark index.

In this regard, as reported by Broadridge: (i) for the 12 months ended June 30, 2023, approximately 44% of the Janus Henderson Funds were in the top two quartiles of their Broadridge peer groups; and (ii) for the 36 months ended June 30, 2023, approximately 50% of the Janus Henderson Funds were in the top two quartiles of their Broadridge peer groups. In addition, the independent fee consultant found that the Janus Henderson Funds' average 2023 performance has been reasonable, noting that: (i) for the 12 months ended September 30, 2023, approximately 43% of the Janus Henderson Funds were in the top two quartiles of performance as reported by Morningstar; (ii) for the 36 months ended September 30, 2023, approximately 45% of the Janus Henderson Funds were in the top two quartiles of performance as reported by Morningstar; and (iii) for the 5- and 10-year periods ended September 30, 2023, approximately 63% and 66% of the Janus Henderson Funds were in the top two quartiles of performance, respectively, as reported by Morningstar.

The Trustees considered the performance of each Janus Henderson Fund, noting that performance may vary by share class, and noted the following with respect to the VIT Portfolios:

- For Janus Henderson Balanced Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 36 months ended June 30, 2023 and the first Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 36 months ended June 30, 2023 and the third Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that the VIT Portfolio's performance was in the second Broadridge quartile for the 36 months ended June 30, 2023 and the bottom Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Forty Portfolio, the Trustees noted that the VIT Portfolio's performance was in the third Broadridge quartile for the 36 months ended June 30, 2023 and the second Broadridge quartile for the 12 months ended June 30, 2023. The Trustees noted the reasons for the VIT Portfolio's underperformance, while also noting

that the VIT Portfolio has a performance fee structure that results in lower management fees during periods of underperformance, the steps the Adviser had taken or was taking to improve performance, and that the performance trend was improving.

- For Janus Henderson Global Research Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 36 months ended June 30, 2023 and the first Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Global Sustainable Equity Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 12 months ended June 30, 2023. The Trustees noted that 36 month-end performance was not yet available.
- For Janus Henderson Global Technology and Innovation Portfolio, the Trustees noted that the VIT Portfolio's performance was in the second Broadridge quartile for the 36 months ended June 30, 2023 and the first Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Mid Cap Value Portfolio, the Trustees noted that the VIT Portfolio's performance was in the bottom Broadridge quartile for the 36 months ended June 30, 2023 and the third Broadridge quartile for the 12 months ended June 30, 2023. The Trustees noted the reasons for the VIT Portfolio's underperformance, while also noting that the VIT Portfolio has a performance fee structure that results in lower management fees during periods of underperformance, the steps the Adviser had taken or was taking to improve performance.
- For Janus Henderson Overseas Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 36 months ended June 30, 2023 and the bottom Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Research Portfolio, the Trustees noted that the VIT Portfolio's performance was in the second Broadridge quartile for the 36 months ended June 30, 2023 and the first Broadridge quartile for the 12 months ended June 30, 2023.

In consideration of each Janus Henderson Fund's performance, the Trustees concluded that, taking into account the factors relevant to performance, as well as other considerations, including steps taken to improve performance, as applicable, the Janus Henderson Fund's performance warranted continuation of such Janus Henderson Fund's investment advisory agreement.

#### **Costs of Services Provided**

The Trustees examined information regarding the fees and expenses of each Janus Henderson Fund in comparison to similar information for other comparable funds as provided by Broadridge, an independent data provider. They also reviewed an analysis of that information provided by their independent fee consultant. The independent fee consultant provided its belief that the management fees charged by the Adviser to each of the Janus Henderson Funds under the current investment advisory and administration agreements are reasonable in relation to the services provided by the Adviser. The independent fee consultant found: (1) the total expenses and management fees of the Janus Henderson Funds to be reasonable relative to other comparable mutual funds; (2) the total expenses, on average, were 8% under the average total expenses of the respective Broadridge peer group; and (3) the management fees for the Janus Henderson Funds, on average, were 6% under the average management fees for the respective Broadridge peer group. The Trustees also considered the total expenses for each share class of each Janus Henderson Fund compared to the average total expenses for its Broadridge Expense Group and to average total expenses for its Broadridge Expense Universe.

For Janus Henderson Funds with three or more years of performance history, the independent fee consultant also performed a systematic "focus list" analysis of expenses which assessed fund fees in the context of fund performance being delivered. Based on this analysis, the independent fee consultant found that the combination of service quality/performance and expenses on these individual Janus Henderson Funds was reasonable considering performance trends, performance histories, changes in portfolio management, relative average net asset levels, and the existence of performance fees, breakpoints, and/or expense waivers on such Janus Henderson Funds.

The Trustees considered the methodology used by the Adviser in determining compensation payable to portfolio managers, the competitive environment for investment management talent, and the competitive market for mutual funds in different distribution channels.

The Trustees also reviewed management fees charged by the Adviser to comparable institutional/separate account clients and to comparable non-affiliated funds subadvised by the Adviser (for which the Adviser provides only or primarily portfolio management services). Although in most instances subadvisory and institutional/separate account fee rates for various investment strategies were lower than management fee rates for Janus Henderson Funds having a similar strategy, the Trustees considered that the Adviser noted that, under the terms of the management agreements with the Janus Henderson Funds, the Adviser performs significant additional services for the Janus Henderson Funds that it does not provide to those other clients, including administration services, oversight of the Janus Henderson Funds' other service providers, Trustee support, regulatory compliance, and numerous other services, and that, in serving the Janus Henderson Funds, the Adviser assumes many legal risks and other costs that it does not assume in servicing its other clients. Moreover, the Trustees noted that the independent fee consultant referenced its past analyses from 2022, which found that: (1) the management fees the Adviser charges to the Janus Henderson Funds are reasonable in relation to the management fees the Adviser charges to funds subadvised by the Adviser and to the fees the Adviser charges to its institutional separate account clients; (2) these subadvised and institutional separate accounts have different service and infrastructure needs and operate in markets very different from the retail fund market; (3) Janus Henderson mutual fund investors enjoy reasonable fees relative to the fees charged in these other markets; and (4) 9 of 11 Janus Henderson Funds had lower management fees than similar funds subadvised by the Adviser. As part of their review of the 2022 independent consultant findings, the Trustees noted that for the two Janus Henderson Funds that did not have lower management fees than similar funds subadvised by the Adviser, management fees for each were under the average of its 15(c) peer group.

The Trustees considered the fees for each Janus Henderson Fund for its fiscal year ended in 2022 and noted the following with regard to each VIT Portfolio's total expenses, net of applicable fee waivers (the VIT Portfolio's "total expenses") as reflected in the comparative information provided by Broadridge:

- For Janus Henderson Balanced Portfolio, the Trustees noted that, although the VIT Portfolio's total expenses exceeded the peer group average for one share class, overall the VIT Portfolio's total expenses were reasonable.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that, although the VIT Portfolio's total expenses exceeded the peer group for one share class, overall the VIT Portfolio's total expenses were reasonable. The Trustees also noted that the Adviser has contractually agreed to limit the VIT Portfolio's expenses, although this limit did not apply because the Fund's total expenses as shown were below the applicable fee limit.
- For Janus Henderson Forty Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Research Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Sustainable Equity Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Technology and Innovation Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Mid Cap Value Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Overseas Portfolio, the Trustees noted that, although the VIT Portfolio's total expenses exceeded the peer group average for one share class, overall the VIT Portfolio's total expenses were reasonable.
- For Janus Henderson Research Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.

The Trustees reviewed information on the overall profitability to the Adviser and its affiliates from their relationships with the Janus Henderson Funds, and considered profitability data of other publicly traded mutual fund advisers. The Trustees recognized that profitability comparisons among fund managers are difficult because of the variation in the type of comparative information that is publicly available, and the profitability of any fund manager is affected by

numerous factors, including the organizational structure of the particular fund manager, differences in complex size, difference in product mix, difference in types of business (mutual fund, institutional and other), differences in the types of funds and other accounts it manages, possible other lines of business, the methodology for allocating expenses and the fund manager's capital structure and cost of capital.

Additionally, the Trustees considered the estimated profitability to the Adviser from the investment management services it provided to each Janus Henderson Fund. In their review, the Trustees considered whether the Adviser receives adequate incentives and resources to manage the Janus Henderson Funds effectively. In reviewing profitability, the Trustees noted that the estimated profitability for an individual Janus Henderson Fund is necessarily a product of the allocation methodology utilized by the Adviser to allocate its expenses as part of the estimated profitability calculation. In this regard, the Trustees noted that the independent fee consultant found as part of its 2022 review, which assessed 2021 fund-level profitability, that (1) the expense allocation methodology and rationales utilized by the Adviser were reasonable and (2) no clear correlation exists between expense allocations and operating margins. The Trustees noted that the Adviser reported no changes to its allocation methodology for the 2023 15(c) process; however, at the Trustees' request the independent fee consultant reviewed changes to the allocation methodology that were reflected in the 2021 data for the 2022 15(c) process, but were not separately analyzed by the independent fee consultant as part of its 2022 review. The independent fee consultant found the new allocation methodology and the rationale for the changes to be reasonable. Further, the independent fee consultant's analysis of fund operating margins showed de minimis impact on operating margins as a result of the changes to the allocation methodology. As part of their overall review of fund profitability, the Trustees also considered that the estimated profitability for an individual Janus Henderson Fund was influenced by a number of factors, including not only the allocation methodology selected. but also the presence of fee waivers and expense caps, and whether the Janus Henderson Fund's investment management agreement contained breakpoints or a performance fee component. The Trustees determined, after taking into account these factors, among others, that the Adviser's estimated profitability with respect to each Janus Henderson Fund was not unreasonable in relation to the services provided, and that the variation in the range of such estimated profitability among the Janus Henderson Funds was not a material factor in the Board's approval of the reasonableness of any Janus Henderson Fund's investment management fees.

The Trustees concluded that the management fees payable by each Janus Henderson Fund to the Adviser were reasonable in relation to the nature, extent, and quality of the services provided, taking into account the fees charged by other advisers for managing comparable mutual funds with similar strategies, the fees the Adviser charges to other clients, and, as applicable, the impact of fund performance on management fees payable by the Janus Henderson Funds. The Trustees also concluded that each Janus Henderson Fund's total expenses were reasonable, taking into account the size of the Janus Henderson Fund, the quality of services provided by the Adviser, the investment performance of the Janus Henderson Fund, and any expense limitations agreed to or provided by the Adviser.

#### Economies of Scale

The Trustees considered information about the potential for the Adviser to realize economies of scale as the assets of the Janus Henderson Funds increase. They noted that their independent fee consultant published a report to the Trustees in 2022, which provided its research and analysis into economies of scale. The Trustees also considered the following from the independent fee consultant's 2023 report: (1) past analyses completed by it cannot confirm or deny the existence of economies of scale in the Janus Henderson complex, but the independent fee consultant provided its belief that Janus Henderson Fund investors are well-served by the fee levels, management fee breakpoints, and performance fee structures in place on the Janus Henderson Funds in light of any economies of scale that may be present at the Adviser; (2) that 28% of Janus Henderson Funds had management fee breakpoints in place whereby investors pay lower management fees as fund AUM increases; (3) that 31% of Janus Henderson Funds have low flatrate fees and performance fees where the Adviser is incentivized to invest in resources which drive Janus Henderson Funds have low flat-rate fees (the "Low Flat-Rate Fee Funds") versus peers where investors pay low fixed fees when the Janus Henderson Fund is small/midsized and higher fees when the Janus Henderson Fund grows in assets.

With respect to the Low Flat-Rate Fee Funds, the independent fee consultant concluded in its 2023 report that (1) 70% of such funds have contractual management fees (gross of waivers) below their respective Broadridge peer group averages; (2) to the extent there were economies of scale at the Adviser, the Adviser's general strategy of setting fixed management fees below peers appeared to share any such economies with investors even on smaller Janus Henderson Funds, which have not yet achieved those economies; and (3) by setting lower fixed fees from the start on

the Low Flat-Rate Fee Funds, the Adviser appeared to be investing to increase the likelihood that these Janus Henderson Funds will grow to a level to achieve any economies of scale that may exist.

The Trustees also noted that the Janus Henderson Funds share directly in economies of scale through the significant investments made by the Adviser and its affiliates related to services provided to the Funds and the lower charges of third-party service providers that are based in part on the combined scale of all of the Janus Henderson Funds.

Based on all of the information reviewed, including the recent and past research and analysis conducted by the Trustees' independent fee consultant, the Trustees concluded that the current fee structure of each Janus Henderson Fund was reasonable and that the current rates of fees do reflect a sharing between the Adviser and the Janus Henderson Fund of any economies of scale that may be present at the current asset level of the Janus Henderson Fund.

#### Other Benefits to the Adviser

The Trustees also considered other benefits that accrue to the Adviser and its affiliates from their relationships with the Janus Henderson Funds. They recognized that two affiliates of the Adviser separately serve the Janus Henderson Funds as transfer agent and distributor, respectively, and the transfer agent receives compensation directly from the non-money market Janus Henderson Funds for services provided, and that such compensation contributes to the overall profitability of the Adviser and its affiliates that results from their relationship with the Janus Henderson Funds. The Trustees also considered the Adviser's past and proposed use of commissions paid by Janus Henderson Funds on portfolio brokerage transactions to obtain proprietary and third-party research products and services benefiting the Janus Henderson Fund and/or other clients of the Adviser and/or the Adviser. The Trustees concluded that the Adviser's use of these types of client commission arrangements to obtain proprietary and third-party research products and services was consistent with regulatory requirements and guidelines and was likely to benefit such Janus Henderson Funds. The Trustees also concluded that, other than the services provided by the Adviser and its affiliates pursuant to the agreements and the fees to be paid by each Janus Henderson Fund therefor, the Janus Henderson Funds and the Adviser may potentially benefit from their relationship with each other in other ways. They concluded that the Adviser and its affiliates share directly in economies of scale through the lower charges of third-party service providers that are based in part on the combined scale of the Janus Henderson Funds and other clients serviced by the Adviser and its affiliates. They also concluded that the Adviser benefits from the receipt of research products and services acquired through commissions paid on portfolio transactions of the Janus Henderson Funds and that the Janus Henderson Funds benefit from the Adviser's receipt of those products and services as well as research products and services acquired through commissions paid by other clients of the Adviser. They further concluded that the success of any Janus Henderson Fund could attract other business to the Adviser or other Janus Henderson Funds, and that the success of the Adviser could enhance the Adviser's ability to serve the Janus Henderson Funds.

### Janus Henderson VIT Enterprise Portfolio Useful Information About Your Portfolio Report (unaudited)

#### **Management Commentary**

The Management Commentary in this report includes valuable insight as well as statistical information to help you understand how your Portfolio's performance and characteristics stack up against those of comparable indices.

If the Portfolio invests in foreign securities, this report may include information about country exposure. Country exposure is based primarily on the country of risk. A company may be allocated to a country based on other factors such as location of the company's principal office, the location of the principal trading market for the company's securities, or the country where a majority of the company's revenues are derived.

Please keep in mind that the opinions expressed in the Management Commentary are just that: opinions. They are a reflection based on best judgment at the time this report was compiled, which was December 31, 2023. As the investing environment changes, so could opinions. These views are unique and are not necessarily shared by fellow employees or by Janus Henderson in general.

#### **Performance Overviews**

Performance overview graphs compare the performance of a hypothetical \$10,000 investment in the Portfolio with one or more widely used market indices. When comparing the performance of the Portfolio with an index, keep in mind that market indices are not available for investment and do not reflect deduction of expenses.

Average annual total returns are quoted for a Portfolio with more than one year of performance history. Average annual total return is calculated by taking the growth or decline in value of an investment over a period of time, including reinvestment of dividends and distributions, then calculating the annual compounded percentage rate that would have produced the same result had the rate of growth been constant throughout the period. Average annual total return does not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares.

Cumulative total returns are quoted for a Portfolio with less than one year of performance history. Cumulative total return is the growth or decline in value of an investment over time, independent of the period of time involved. Cumulative total return does not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares.

Pursuant to federal securities rules, expense ratios shown in the performance chart reflect subsidized (if applicable) and unsubsidized ratios. The total annual fund operating expenses ratio is gross of any fee waivers, reflecting the Portfolio's unsubsidized expense ratio. The net annual fund operating expenses ratio (if applicable) includes contractual waivers of the Adviser and reflects the Portfolio's subsidized expense ratio. Ratios may be higher or lower than those shown in the "Financial Highlights" in this report.

#### Schedule of Investments

Following the performance overview section is the Portfolio's Schedule of Investments. This schedule reports the types of securities held in the Portfolio on the last day of the reporting period. Securities are usually listed by type (common stock, corporate bonds, U.S. Government obligations, etc.) and by industry classification (banking, communications, insurance, etc.). Holdings are subject to change without notice.

The value of each security is quoted as of the last day of the reporting period. The value of securities denominated in foreign currencies is converted into U.S. dollars.

If the Portfolio invests in foreign securities, it will also provide a summary of investments by country. This summary reports the Portfolio exposure to different countries by providing the percentage of securities invested in each country. The country of each security represents the country of risk. The Portfolio's Schedule of Investments relies upon the industry group and country classifications published by Bloomberg and/or MSCI Inc.

Tables listing details of individual forward currency contracts, futures, written options, swaptions, and swaps follow the Portfolio's Schedule of Investments (if applicable).

#### **Statement of Assets and Liabilities**

This statement is often referred to as the "balance sheet." It lists the assets and liabilities of the Portfolio on the last day of the reporting period.

## Janus Henderson VIT Enterprise Portfolio Useful Information About Your Portfolio Report (unaudited)

The Portfolio's assets are calculated by adding the value of the securities owned, the receivable for securities sold but not yet settled, the receivable for dividends declared but not yet received on securities owned, and the receivable for Portfolio shares sold to investors but not yet settled. The Portfolio's liabilities include payables for securities purchased but not yet settled, Portfolio shares redeemed but not yet paid, and expenses owed but not yet paid. Additionally, there may be other assets and liabilities such as unrealized gain or loss on forward currency contracts.

The section entitled "Net Assets Consist of" breaks down the components of the Portfolio's net assets. Because the Portfolio must distribute substantially all earnings, you will notice that a significant portion of net assets is shareholder capital.

The last section of this statement reports the net asset value ("NAV") per share on the last day of the reporting period. The NAV is calculated by dividing the Portfolio's net assets for each share class (assets minus liabilities) by the number of shares outstanding.

#### **Statement of Operations**

This statement details the Portfolio's income, expenses, realized gains and losses on securities and currency transactions, and changes in unrealized appreciation or depreciation of Portfolio holdings.

The first section in this statement, entitled "Investment Income," reports the dividends earned from securities and interest earned from interest-bearing securities in the Portfolio.

The next section reports the expenses incurred by the Portfolio, including the advisory fee paid to the investment adviser, transfer agent fees and expenses, and printing and postage for mailing statements, financial reports and prospectuses. Expense offsets and expense reimbursements, if any, are also shown.

The last section lists the amounts of realized gains or losses from investment and foreign currency transactions, and changes in unrealized appreciation or depreciation of investments and foreign currency-denominated assets and liabilities. The Portfolio will realize a gain (or loss) when it sells its position in a particular security. A change in unrealized gain (or loss) refers to the change in net appreciation or depreciation of the Portfolio during the reporting period. "Net Realized and Unrealized Gain/(Loss) on Investments" is affected both by changes in the market value of Portfolio holdings and by gains (or losses) realized during the reporting period.

#### Statements of Changes in Net Assets

These statements report the increase or decrease in the Portfolio's net assets during the reporting period. Changes in the Portfolio's net assets are attributable to investment operations, dividends and distributions to investors, and capital share transactions. This is important to investors because it shows exactly what caused the Portfolio's net asset size to change during the period.

The first section summarizes the information from the Statement of Operations regarding changes in net assets due to the Portfolio's investment operations. The Portfolio's net assets may also change as a result of dividend and capital gains distributions to investors. If investors receive their dividends and/or distributions in cash, money is taken out of the Portfolio to pay the dividend and/or distribution. If investors reinvest their dividends and/or distributions, the Portfolio's net assets will not be affected.

The reinvestment of dividends and distributions is included under "Capital Share Transactions." "Capital Shares" refers to the money investors contribute to the Portfolio through purchases or withdrawals via redemptions. The Portfolio's net assets will increase and decrease in value as investors purchase and redeem shares from the Portfolio.

#### **Financial Highlights**

This schedule provides a per-share breakdown of the components that affect the Portfolio's NAV for current and past reporting periods as well as total return, asset size, ratios, and portfolio turnover rate.

The first line in the table reflects the NAV per share at the beginning of the reporting period. The next line reports the net investment income/(loss) per share. Following is the per share total of net gains/(losses), realized and unrealized. Per share dividends and distributions to investors are then subtracted to arrive at the NAV per share at the end of the period. The next line reflects the total return for the period. The total return may include adjustments in accordance with generally accepted accounting principles required at the period end for financial reporting purposes. As a result, the total return may differ from the total return reflected for individual shareholder transactions. Also included are ratios of expenses and net investment income to average net assets.

## Janus Henderson VIT Enterprise Portfolio Useful Information About Your Portfolio Report (unaudited)

The Portfolio's expenses may be reduced through expense offsets and expense reimbursements. The ratios shown reflect expenses before and after any such offsets and reimbursements.

The ratio of net investment income/(loss) summarizes the income earned less expenses, divided by the average net assets of the Portfolio during the reporting period. Do not confuse this ratio with the Portfolio's yield. The net investment income ratio is not a true measure of the Portfolio's yield because it does not take into account the dividends distributed to the Portfolio's investors.

The next figure is the portfolio turnover rate, which measures the buying and selling activity in the Portfolio. Portfolio turnover is affected by market conditions, changes in the asset size of the Portfolio, fluctuating volume of shareholder purchase and redemption orders, the nature of the Portfolio's investments, and the investment style and/or outlook of the portfolio manager(s) and/or investment personnel. A 100% rate implies that an amount equal to the value of the entire portfolio was replaced once during the fiscal year; a 50% rate means that an amount equal to the value of half the portfolio is traded in a year; and a 200% rate means that an amount equal to the value of the entire portfolio is traded every six months.

# Janus Henderson VIT Enterprise Portfolio Designation Requirements (unaudited)

For federal income tax purposes, the Portfolio designated the following for the year ended December 31, 2023:

Capital Gain Distributions	\$107,495,911
Dividends Received Deduction Percentage	100%

# Janus Henderson VIT Enterprise Portfolio

**Trustees and Officers (unaudited)** 

The following are the Trustees and officers of the Trust, together with a brief description of their principal occupations during the last five years (principal occupations for certain Trustees may include periods over five years). The Portfolio's Statement of Additional Information includes additional information about the Trustees and officers and is available, without charge, by calling 1-877-335-2687.

Each Trustee has served in that capacity since he or she was originally elected or appointed. The Trustees do not serve a specified term of office. Each Trustee will hold office until the termination of the Trust or his or her earlier death, resignation, retirement, incapacity, or removal. Under the Portfolio's Governance Procedures and Guidelines, the policy is for Trustees to retire no later than the end of the calendar year in which the Trustee turns 75, unless extended by the Trustees. The Trustees review the Portfolio's Governance Procedures and Guidelines from time to time and may make changes they deem appropriate. The Portfolio's Nominating and Governance Committee will consider nominees for the position of Trustee recommended by shareholders. Shareholders may submit the name of a candidate for consideration by the Committee by submitting their recommendations to the Trust's Secretary. Each Trustee is currently a Trustee of one other registered investment company advised by the Adviser: Janus Investment Fund. Collectively, these two registered investment companies consist of 48 series or funds referred to herein as the Fund Complex.

The Trust's officers are elected annually by the Trustees for a one-year term. Certain officers also serve as officers of Janus Investment Fund. Certain officers of the Portfolio may also be officers and/or directors of the Adviser. Except as otherwise disclosed, Portfolio officers receive no compensation from the Portfolio, except for the Portfolio's Chief Compliance Officer, as authorized by the Trustees.

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Truste	es				
Alan A. Brown 151 Detroit Street Denver, CO 80206 DOB: 1962	Chairman	5/22- Present 1/13- Present	Principal, Curam Holdings LLC (since 2018). Formerly, Executive Vice President, Institutional Markets, of Black Creek Group (private equity real estate investment management firm) (2012-2018), Executive Vice President and Co- Head, Global Private Client Group (2007- 2010), Executive Vice President, Mutual Funds (2005-2007), and Chief Marketing Officer (2001- 2005) of Nuveen Investments, Inc. (asset management).	48	Advisory Board Member of AEW Core Property Trust (open-end property fund) (since 2020), and Director of WTTW (PBS affiliate) (since 2003). Formerly, Director of MotiveQuest LLC (strategic social market research company) (2003- 2016), Director of Nuveen Global Investors LLC (2007-2011), Director of Communities in Schools (2004-2010), and Director of Mutual Fund Education Alliance (until 2010).
Cheryl D. Alston 151 Detroit Street Denver, CO 80206 DOB: 1966	Trustee	8/22- Present	Executive Director and Chief Investment Officer, Employees' Retirement Fund of the City of Dallas (since 2004).	48	Director of Blue Cross Blue Shield of Kansas City (a not-for-profit health insurance provider) (since 2016) and Director of Global Life Insurance (life and supplemental health insurance provider) (since 2017). Formerly, Director of Federal Home Loan Bank of Dallas (2017-2021).

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Trustee William D. Cvengros 151 Detroit Street Denver, CO 80206 DOB: 1948		1/11- Present	Chief Executive Officer of SJC Capital, LLC (a personal investment company and consulting firm) (since 2002). Formerly, Chief Executive Officer and President of PIMCO Advisors Holdings L.P. (a publicly traded investment management firm) (1994-2000), and Chief Investment Officer (1987- 1994) and Vice Chairman and Director (1990- 1994) of Pacific Life Insurance Company (a mutual life insurance and annuity company) (1987-1994).	48	Board Member, Revitate Capital (alternate asset manager) (since 2023), Member, Limited Partner Advisory Committee, Karmel Capital Fund III (later stage growth fund) (since 2022), Member of the Investment Committee for the Orange County Community Foundation (a grantmaking foundation) (since 2020), Advisory Board Member, RevOZ Fund LP and related funds (real estate investments for opportunity zones) (since 2020), and Advisory Board Member, Innovate Partners Emerging Growth and Equity Fund I (early stage venture capital fund) (since 2014). Formerly, Managing Trustee of National Retirement Partners Liquidating Trust (2013-2016), Chairman, National Retirement Partners, Inc. (formerly a network of advisors to 401(k) plans) (2005-2013), Director of Prospect
					Acquisition Corp. (a special purpose acquisition corporation) (2007-2009), Director of RemedyTemp, Inc. (temporary help services company) (1996-2006), and Trustee of PIMCO Funds Multi-Manager Series (1990-2000) and Pacific Life Variable Life & Annuity Trusts (1987-1994).

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Trustee	es				
Raudline Etienne 151 Detroit Street Denver, CO 80206 DOB: 1965	Trustee	6/16- Present	Founder, Daraja Capital (advisory and investment firm) (since 2016). Formerly, Senior Vice President and Senior Advisor, Albright Stonebridge Group LLC (global strategy firm) (2011-2021), and Deputy Comptroller and Chief Investment Officer, New York State Common Retirement Fund (public pension fund) (2008- 2011).	48	Member of the Investment Committee for Cooper Union (private college) (since 2021) and Director of Brightwood Capital Advisors, LLC (since 2014). Formerly, Board Member, Van Alen Institute (nonprofit architectural and design organization) (2019-2022).

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Truster Darrell B. Jackson 151 Detroit Street Denver, CO 80206 DOB: 1958	es Trustee	8/22- Present	President and Chief Executive Officer, The Efficace Group Inc. (since 2018). Formerly, President and Chief Executive Officer, Seaway Bank and Trust Company (community bank) (2014-2015), and Executive Vice President and Co- President, Wealth Management (2009-2014), and several senior positions, including Group Executive, Senior Vice President, and Vice President, and Vice President (1995- 2009) of Northern Trust Company (financial services company) (1995- 2014).	48	Advisory Board Member, Dome Construction (construction) (since 2023), Director of Amalgamated Financial Corp (bank) (since August 2021), Director of YR Media (a not-for-profit production company) (since 2021), and Director of Gray-Bowen-Scott (transportation project consulting firm) (since April 2020). Formerly, Director of Delaware Place Bank (closely held commercial bank) (2016-2018) and Director of Seaway Bank and Trust Company (2014- 2015).

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Truste	es				
William F. McCalpin 151 Detroit Street Denver, CO 80206 DOB: 1957	Trustee	6/02- Present	Chief Executive Officer, muun chi LLC (organic food business) (since 2022) and Independent Consultant (since 2019). Formerly, Chief Operating Officer, muun chi LLC (2020-2022), Managing Partner, Impact Investments, Athena Capital Advisors LLC (independent registered investment advisor) (2016- 2019), Managing Director, Holos Consulting LLC (provides consulting services to foundations and other nonprofit organizations) (2009-2016), Chief Executive Officer, Imprint Capital Advisors (impact investment firm) (2013-2015), and Executive Vice President and Chief Operating Officer of The Rockefeller Brothers Fund (a private family foundation) (1998- 2006).	48	Chairman of the Board of The Investment Fund for Foundations Investment Program (TIP) (consisting of 1 fund) (since 2008). Formerly, Trustee, TIP (2008-2023), Director of the F.B. Heron Foundation (a private grantmaking foundation) (2006-2022), and Director of Mutual Fund Directors Forum (a non- profit organization serving independent directors of U.S. mutual funds) (2016- 2021).

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Truste					
Gary A. Poliner 151 Detroit Street Denver, CO 80206 DOB: 1953	Trustee	6/16- Present	Retired. Formerly, President (2010- 2013) of Northwestern Mutual Life Insurance Company.	48	Formerly, Director of MGIC Investment Corporation (private mortgage insurance) (2013-2023), Director, West Bend Mutual Insurance Company (property/casualty insurance) (2013-2021), Trustee of Northwestern Mutual Life Insurance Company (2010-2013) and Director of Frank Russell Company (global asset management firm) (2008- 2013).
Diane L. Wallace 151 Detroit Street Denver, CO 80206 DOB: 1958	Trustee	6/17- Present	Retired. Formerly, Chief Operating Officer, Senior Vice President- Operations, and Chief Financial Officer for Driehaus Capital Management, LLC (1988-2006) and Treasurer for Driehaus Mutual Funds (1996- 2002).	48	Formerly, Director of Family Service of Lake County (2019-2021), Independent Trustee, Henderson Global Funds (13 portfolios) (2015-2017), Independent Trustee, State Farm Associates' Funds Trust, State Farm Mutual Fund Trust, and State Farm Variable Product Trust (28 portfolios) (2013-2017).

#### **OFFICERS**

OFFICERS			
Name, Address, and Age	Positions Held with the Trust	Term of Office* and Length of Time Served	Principal Occupations During the Past Five Years
Brian Demain 151 Detroit Street Denver, CO 80206 DOB: 1977	Executive Vice President and Lead Portfolio Manager Janus Henderson Enterprise Portfolio	11/07-Present	Portfolio Manager for other Janus Henderson accounts.
Cody Wheaton 151 Detroit Street Denver, CO 80206 DOB: 1978	Executive Vice President and Co-Portfolio Manager Janus Henderson Enterprise Portfolio	7/16-Present	Portfolio Manager for other Janus Henderson accounts and Analyst for the Adviser.
Michelle Rosenberg 151 Detroit Street Denver, CO 80206 DOB: 1973	President and Chief Executive Officer	9/22-Present	General Counsel and Corporate Secretary of Janus Henderson Investors (since 2018). Formerly, Interim President and Chief Executive Officer of the Trust and Janus Investment Fund (2022), Senior Vice President and Head of Legal, North America of Janus Henderson Investors (2017-2018) and Deputy General Counsel of Janus Henderson US (Holdings) Inc. (2015-2018).

\* Officers are elected at least annually by the Trustees for a one-year term and may also be elected from time to time by the Trustees for an interim period.

OFFICERS			
Name, Address, and Age	Positions Held with the Trust	Term of Office* and Length of Time Served	Principal Occupations During the Past Five Years
Kristin Mariani 151 Detroit Street Denver, CO 80206 DOB: 1966	Vice President and Chief Compliance Officer	7/20-Present	Head of Compliance, North America at Janus Henderson Investors (since September 2020) and Chief Compliance Officer at Janus Henderson Investors US LLC (since September 2017). Formerly, Anti-Money Laundering Officer for the Trust and Janus Investment Fund (July 2020-December 2022), Global Head of Investment Management Compliance at Janus Henderson Investors (February 2019-August 2020), Vice President, Head of Global Distribution Compliance and Chief Compliance Officer at Janus Henderson Distributors US LLC (May 2017-September 2017), Vice President, Compliance at Janus Henderson US (Holdings) Inc., Janus Henderson Investors US LLC, and Janus Henderson Distributors US LLC (2009-2017).
Jesper Nergaard 151 Detroit Street	Chief Financial Officer	3/05-Present	Head of U.S. Fund Administration, Janus Henderson Investors and
Denver, CO 80206 DOB: 1962	Vice President, Treasurer, and Principal Accounting Officer	2/05-Present	Janus Henderson Services US LLC.
Abigail J. Murray 151 Detroit Street Denver, CO 80206 DOB: 1975	Vice President, Chief Legal Counsel, and Secretary	12/20-Present	Managing Counsel (since 2020). Formerly, Senior Counsel for Invesco Ltd. (2017-2020).
Ciaran Askin 151 Detroit Street Denver, CO 80206 DOB: 1978	Anti-Money Laundering Officer	12/22-Present	Global Head of Financial Crime, Janus Henderson Investors (since 2022). Formerly, Global Head of Financial Crime for Invesco Ltd. (2017-2022).

\* Officers are elected at least annually by the Trustees for a one-year term and may also be elected from time to time by the Trustees for an interim period.

# Janus Henderson

# This report is submitted for the general information of shareholders of the Portfolio. It is not an offer or solicitation for the Portfolio and is not authorized for distribution to prospective investors unless preceded or accompanied by an effective prospectus.

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# **Janus Henderson VIT Forty Portfolio**

Janus Aspen Series

#### HIGHLIGHTS

- Portfolio management perspective
- Investment strategy behind your portfolio
- Portfolio performance, characteristics and holdings



# **Table of Contents**

### Janus Henderson VIT Forty Portfolio

Management Commentary and Schedule of Investments	1
Notes to Schedule of Investments and Other Information	12
Statement of Assets and Liabilities	13
Statement of Operations	14
Statements of Changes in Net Assets	15
Financial Highlights	16
Notes to Financial Statements	18
Report of Independent Registered Public Accounting Firm	
Additional Information	
Useful Information About Your Portfolio Report	34
Designation Requirements	
Trustees and Officers	

# Janus Henderson VIT Forty Portfolio (unaudited)



co-portfolio manager

co-portfolio manager

#### PERFORMANCE OVERVIEW

For the 12-month period ended December 31, 2023, Janus Henderson VIT Forty Portfolio's Institutional Shares and Service Shares returned 39.96% and 39.65%, respectively, versus a return of 42.68% for the Portfolio's primary benchmark, the Russell 1000<sup>®</sup> Growth Index. The Portfolio's secondary benchmark, the S&P 500<sup>®</sup> Index, returned 26.29% for the period.

#### INVESTMENT ENVIRONMENT

The balancing act involved in taming inflation while preventing a recession presented complications and bouts of volatility over the period. Most notable was the March collapse of Silicon Valley Bank and other regional banks. However, the Federal Reserve (Fed) responded swiftly to restore confidence in the banking system, slowing deposit outflows, preventing more systemic issues, and calming market fears.

The stock market largely climbed from the beginning of the period through July, driven by optimism about the slowing pace of interest rate hikes and positive economic fundamentals. Excitement surrounding artificial intelligence (AI) and related technologies also boosted market sentiment. However, stock market returns were fairly narrow in breadth, driven by a handful of large- and mega-cap stocks linked to AI developments. In July, the S&P 500 reached an 18-month peak, but market optimism briefly reversed course in the third quarter on fears of sustained higher interest rates, the Fitch downgrade of U.S. debt (from AAA to AA+), and growing worries about China's lagging economic growth.

Still, U.S. gross domestic product (GDP) continued to exceed expectations in the second half of the year, and corporate earnings remained relatively strong, aided by reduced input costs. Inflation moderated, helped by softening energy prices. After four interest rate increases in 2023, markets cheered when the Fed took a decidedly dovish pivot in December, guiding toward the potential for multiple rate cuts in 2024. With still relatively robust GDP growth and low unemployment, the Fed now expects a soft-landing scenario for the U.S. economy.

The S&P 500 posted a gain of 26.29% for 2023, largely driven by strength in technology stocks. The communication services and consumer discretionary sectors also beat the broader market.

#### PERFORMANCE DISCUSSION

The Portfolio underperformed its primary benchmark, the Russell 1000 Growth Index, but outperformed its secondary benchmark, the S&P 500 Index, during the year ended December 31, 2023. Stock selection in the Portfolio detracted from performance relative to the primary benchmark during the period.

As part of our investment strategy, we seek companies that have built clear, sustainable, and competitive moats around their businesses, giving them the potential to grow market share within their respective industries over time. Important competitive advantages could include a strong brand, network effects from a product or service that would be hard for a competitor to replicate, a lower cost structure than competitors in the industry, a distribution advantage, or patent protection over valuable intellectual property. We think emphasizing these sustainable competitive advantages can be a meaningful driver of outperformance over longer time horizons.

Stocks linked to AI were among the period's best performers, including one of the Portfolio's top relative contributors, Meta. The stock's gains were driven by significant upward earnings estimate revisions during the year. In fact, estimates have risen so much over the last 12 months that entering 2023, Meta's stock was trading

# Janus Henderson VIT Forty Portfolio (unaudited)

at only seven times earnings when considering the current consensus 2024 estimates. Investor sentiment improved as management took steps to increase efficiencies after overextended operations in the wake of the pandemic. The company continued to benefit from its cost rationalization program following a year in which it faced headwinds from a slowing online advertising market. Investors also hoped that Al initiatives could buttress advertising revenues despite a tougher macroeconomic backdrop.

Advanced Micro Devices (AMD) was also among the top relative contributors. The company produces a suite of semiconductor chips, and investors are particularly excited about AMD's new opportunities tied to AI. The company's recent launch of its new MI300x GPU accelerator has demonstrated broad customer momentum and favorable performance metrics. Later in the period, the stock outperformed as investors became more optimistic about a potential resurgence in chip demand in 2024. AMD also reported better-than-expected revenue growth for the third quarter of 2023, reflecting strong demand for its products from data centers and indicating a solid revenue outlook for 2024.

Workday Inc., an enterprise management software provider, was a top contributor after exceeding revenue and earnings estimates. Robust demand for its financial and human capital management solutions across diverse sectors and AI integrations drove performance. By raising its 2024 subscription revenue guidance, Workday indicated continued growth and market strength.

Illumina, a leader in advanced tools used for genetic sequencing, was among the top detractors for the period. In August, management reduced its 2023 revenue growth forecast as the company experienced a challenging life science end-market alongside other tool companies. In addition, about 10% of the company's revenue has been derived from China, which is experiencing weakness amid a slow COVID-19 recovery.

Deere & Company, an agricultural equipment manufacturer, was also among the top relative detractors. Despite reporting strong fiscal year earnings, the share price fell amid a more cautious 2024 industry outlook. Lower sales forecasts, market uncertainties around farm fundamentals, and elevated interest rates contributed to the company's conservative outlook, particularly in Brazil. We continue to assess Deere's position in its business cycle as the company may be closer to the bottom than mid-cycle. We also recognize its investments in competitive advantages beyond its agricultural roots and are encouraged by improving business fundamentals.

Financial services company Charles Schwab was among the top detractors. Earlier in the period, Schwab was partly hurt by lower bank deposit account fees as customers shifted cash balances into higher-yielding assets. The company was also impacted by a general sell-off in financials related to the failures of Silicon Valley Bank and Signature Bank, as investors considered the broader implications for the banking industry. Later in the period, the stock declined sharply after the brokerage firm announced a cost-cutting plan that featured hefty onetime charges. Negative sentiment surrounded the firm's plan to lay off staff and reduce its office footprint. We exited our position in the stock during the period.

#### OUTLOOK

"Another challenging year for stocks in 2023. We see the S&P 500 landing somewhere between 2,800 (pessimistic) and 3,400 (optimistic) at year-end 2023."<sup>1</sup>

This is one of many headlines written a year ago by leading macro-economists, nearly all of whom were negative on the equity backdrop in 2023. However, the S&P 500 ended 2023 up over 24% (at nearly 4,800), and the NASDAQ Index had its best year in a quarter century. We do not claim to have more informed macroanalysis than these economists, but we do recognize the exceptional difficulty in predicting market performance in any given year. Instead, our focus remains on constructing a portfolio of 35-40 highly resilient and innovative companies.

American capitalism has consistently shown remarkable resiliency in the face of adversity. During COVID-19, for instance, restaurants adapted by implementing individualized outdoor pods, while travel companies streamlined their expenses to maximize cash flow before travel resumed. While the economy and capital markets will surely have ups and downs, we believe we can grow invested capital by owning resilient and high-quality companies. Further, we seek companies gaining market share and operating in end markets that are poised for faster growth than the overall economy.

The question then becomes: what end markets should structurally grow faster than the broader economy over the next decade? We believe three megatrends will shape the investment landscape – deglobalization, digitization, and decarbonization.

# Janus Henderson VIT Forty Portfolio (unaudited)

In 2020, the shortcomings of globalization were exposed during the pandemic, leading to disruptions in supply chains and inventory shortages. When combined with increasing geopolitical tensions, we believe the investment environment for the next decade will be marked by deglobalization, in contrast to globalization over the prior two decades. Deglobalization may drive companies to onshore more production, potentially resulting in structurally higher inflation as well as capital and labor costs. One of the companies we own in the portfolio is a large global producer of industrial gases such as oxygen, nitrogen, and hydrogen. As onshoring increases, we believe this company is well positioned to benefit as these gases are crucial for the construction of new domestic fabrication plants and food storage facilities.

Digitization is another megatrend we anticipate will continue to outpace the overall economy. A company we bought in the fourth quarter is a large online commerce platform with operations in numerous Central and South American countries that we believe should benefit from increased digitization. E-commerce penetration is only around 12% in Latin America versus approximately 20% in the U.S., setting the region up for many more years of growth and share gains.

Regarding decarbonization, Deere & Company exemplifies this theme as the company transitions from a cyclical machinery manufacturer to a technology leader specializing in precision agriculture. By using software and technology to optimize planting spaces, Deere can help farmers increase yields and reduce fertilizer usage. Given that agriculture accounts for approximately 10% of greenhouse gas emissions<sup>2</sup> and that up to 80% of fertilizer products are derived from natural gas,<sup>3</sup> Deere supports agricultural productivity and global decarbonization.

While we do not believe that 2024 market gains will replicate those of 2023, we seek to own a portfolio of companies that are aligned with these megatrends and could continue to compound and take share through a variety of market and economic environments.

Thank you for your investment in Janus Henderson VIT Forty Portfolio.

<sup>1</sup> Trahan Macro Research, "Another Challenging Year for Stocks in 2023." January 4, 2023

<sup>2</sup> EPA, "Total U.S. Greenhouse Gas Emissions by Economic Sector." 2021

<sup>3</sup> America Gas Association, "Natural Gas Critical to Agriculture Sector." March 22, 2023

#### Important Notice – Tailored Shareholder Reports

Effective January 24, 2023, the Securities and Exchange Commission (the "SEC") adopted rule and form amendments that require mutual funds and exchangetraded funds to provide shareholders with streamlined annual and semi-annual shareholder reports that highlight key information. Other information, including financial statements, that currently appears in shareholder reports will be made available online, delivered free of charge to shareholders upon request, and filed with the SEC. The first tailored shareholder report for the Portfolio will be for the reporting period ending June 30, 2024. Currently, management is evaluating the impact of the rule and form amendments on the content of the Portfolio's current shareholder reports.

### Janus Henderson VIT Forty Portfolio (unaudited) Portfolio At A Glance December 31, 2023

5 Top Contributors - Holdin	gs		5 Top Detractors - Holdings		
	Average Weight	Relative Contribution		Average Weight	Relative Contribution
Meta Platforms Inc - Class A	3.70%	2.50%	Illumina Inc	1.57%	-1.74%
Advanced Micro Devices Inc	2.70%	1.50%	Deere & Co	2.85%	-1.48%
Workday Inc - Class A	4.19%	0.79%	Charles Schwab Corp	1.08%	-1.10%
Booking Holdings Inc	2.59%	0.73%	Danaher Corp	2.33%	-1.06%
Blackstone Group Inc	2.34%	0.73%	Mastercard Inc	6.20%	-0.98%

#### **5 Top Contributors - Sectors\***

Relative	Portfolio	Russell 1000 Growth Index
Contribution	Average Weight	Average Weight
1.75%	1.05%	5.00%
1.64%	7.08%	9.41%
0.73%	0.00%	0.96%
0.02%	0.00%	0.05%
-0.12%	10.94%	5.82%
	<b>Contribution</b> 1.75% 1.64% 0.73% 0.02%	Contribution         Average Weight           1.75%         1.05%           1.64%         7.08%           0.73%         0.00%           0.02%         0.00%

#### 5 Top Detractors - Sectors\*

			Russell 1000
	Relative	Portfolio	Growth Index
	Contribution	Average Weight	Average Weight
Health Care	-2.21%	11.06%	11.45%
Real Estate	-0.99%	3.31%	1.18%
Materials	-0.94%	3.65%	1.00%
Industrials	-0.74%	6.52%	6.88%
Other**	-0.66%	2.02%	0.00%

Relative contribution reflects how the portolio's holdings impacted return relative to the benchmark. Cash and securities not held in the portfolio are not shown. For equity portfolios, relative contribution compares the performance of a security in the portfolio to the benchmark's total return, factoring in the difference in weight of that security in the benchmark. Returns are calculated using daily returns and previous day ending weights rolled up by ticker, excluding fixed income securities, gross of advisory fees, may exclude certain derivatives and will differ from actual performance. Performance attribution reflects returns gross of advisory fees and may differ from actual returns as they are based on end of day holdings. Attribution is calculated by geometrically linking daily returns for the portfolio and index.

\* Based on sector classification according to the Global Industry Classification Standard ("GICS") codes, which are the exclusive property and a service mark of MSCI Inc. and Standard & Poor's.

\*\* Not a GICS classified sector.

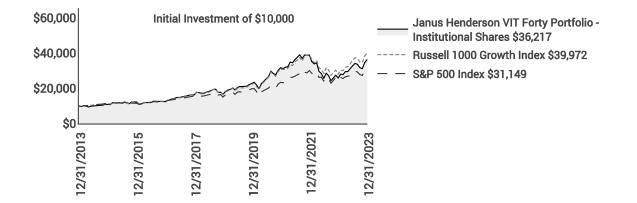
# Janus Henderson VIT Forty Portfolio (unaudited) Portfolio At A Glance December 31, 2023

5 Largest Equity Holdings - (% of Net Assets)		Asset Allocation - (% of Net Assets)	
Microsoft Corp		Common Stocks	98.7%
Software	11.0%	Investment Companies	1.4%
Amazon.com Inc		Investments Purchased with Cash	
Multiline Retail	6.5%	Collateral from Securities Lending	0.1%
Apple Inc		Other	(0.2)%
Technology Hardware, Storage & Peripherals	6.2%		100.0%
Mastercard Inc			
Diversified Financial Services	5.6%		
Meta Platforms Inc - Class A			
Interactive Media & Services	5.1%		
	34.4%		

#### Top Country Allocations - Long Positions - (% of Investment Securities)

As of December 31, 2023 As of Decem			2022	
United States		94.6%		
Netherlands	2.3%	United States		94.9%
France	1.7%	Netherlands	3.2%	
Argentina	0.8%	France	1.9%	
Belgium	0.6%			
C	0% 20% 40% 60% 80%	100% 0	% 20% 40% 60% 80% <sup>-</sup>	100%

# Janus Henderson VIT Forty Portfolio (unaudited) Performance



Average Annual Total Return - for the periods ended December 31, 2023					Prospectus Expense Ratios
	One Year	Five Year	Ten Year	Since Inception*	Total Annual Fund Operating Expenses <sup>‡</sup>
Institutional Shares	39.96%	16.92%	13.73%	12.07%	0.55%
Service Shares	39.65%	16.64%	13.45%	11.77%	0.80%
Russell 1000 Growth Index	42.68%	19.50%	14.86%	9.43%	
S&P 500 Index	26.29%	15.69%	12.03%	8.93%	
Morningstar Quartile - Institutional Shares	2nd	2nd	1st	1st	
Morningstar Ranking - based on total returns for Large Growth					
Funds	520/1,212	341/1,096	173/1,012	11/496	

Returns quoted are past performance and do not guarantee future results; current performance may be lower or higher. Investment returns and principal value will vary; there may be a gain or loss when shares are sold. For the most recent month-end performance call 800.668.0434 or visit janushenderson.com/VITperformance.

This Portfolio has a performance-based management fee that may adjust up or down based on the Portfolio's performance.

Performance may be affected by risks that include those associated with foreign and emerging markets, fixed income securities, high-yield and high-risk securities, undervalued, overlooked and smaller capitalization companies, real estate related securities including Real Estate Investment Trusts (REITs), Environmental, Social and Governance (ESG) factors, non-diversification, portfolio turnover, derivatives, short sales, initial public offerings (IPOs) and potential conflicts of interest. Each product has different risks. Please see the prospectus for more information about risks, holdings and other details.

High absolute short-term performance is not typical and may not be achieved in the future. Such results should not be the sole basis for evaluating material facts in making an investment decision.

Returns do not reflect the deduction of fees, charges or expenses of any insurance product or qualified plan. If applied, returns would have been lower.

Returns include reinvestment of all dividends and distributions and do not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares. The returns do not include adjustments in accordance with generally accepted accounting principles required at the period end for financial reporting purposes.

Performance for Service Shares prior to December 31, 1999 reflects the performance of Institutional Shares, adjusted to reflect the expenses of Service Shares.

Ranking is for the share class shown only; other classes may have different performance characteristics.

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See important disclosures on the next page.

# Janus Henderson VIT Forty Portfolio (unaudited) Performance

There is no assurance that the investment process will consistently lead to successful investing.

See Notes to Schedule of Investments and Other Information for index definitions.

Index performance does not reflect the expenses of managing a portfolio as an index is unmanaged.

See "Useful Information About Your Portfolio Report."

Mr. Rao intends to retire from Janus Henderson Investors effective on or about December 31, 2024.

\*The Portfolio's inception date - May 1 ,1997

# As stated in the prospectus. See Financial Highlights for actual expense ratios during the reporting period.

# Janus Henderson VIT Forty Portfolio (unaudited) Expense Examples

As a shareholder of the Portfolio, you incur two types of costs: (1) transaction costs and (2) ongoing costs, including management fees; 12b-1 distribution and shareholder servicing fees (applicable to Service Shares only); transfer agent fees and expenses payable pursuant to the Transfer Agency Agreement; and other Portfolio expenses. This example is intended to help you understand your ongoing costs (in dollars) of investing in the Portfolio and to compare these costs with the ongoing costs of investing in other mutual funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds. The example is based upon an investment of \$1,000 invested at the beginning of the period and held for the sixmonths indicated, unless noted otherwise in the table and footnotes below.

#### **Actual Expenses**

The information in the table under the heading "Actual" provides information about actual account values and actual expenses. You may use the information in these columns, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number in the appropriate column for your share class under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during the period.

#### Hypothetical Example for Comparison Purposes

The information in the table under the heading "Hypothetical (5% return before expenses)" provides information about hypothetical account values and hypothetical expenses based upon the Portfolio's actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the Portfolio's actual return. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period. You may use this information to compare the ongoing costs of investing in the Portfolio and other funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds. Additionally, for an analysis of the fees associated with an investment in either share class or other similar funds, please visit www.finra.org/fundanalyzer.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transaction costs, such as any charges at the separate account level or contract level. These fees are fully described in the Portfolio's prospectuses. Therefore, the hypothetical examples are useful in comparing ongoing costs only, and will not help you determine the relative total costs of owning different funds. In addition, if these transaction costs were included, your costs would have been higher.

		Actu	Jal	Hypothetical (5% return before expenses)			
	Beginning Account Value (7/1/23)	Ending Account Value (12/31/23)	Expenses Paid During Period (7/1/23 - 12/31/23)†	Beginning Account Value (7/1/23)	Ending Account Value (12/31/23)	Expenses Paid During Period (7/1/23 - 12/31/23)†	Net Annualized Expense Ratio (7/1/23 - 12/31/23)
Institutional Share	s \$1,000.00	\$1,103.90	\$2.97	\$1,000.00	\$1,022.38	\$2.85	0.56%
Service Shares	\$1,000.00	\$1,102.60	\$4.24	\$1,000.00	\$1,021.17	\$4.08	0.80%

<sup>+</sup>Expenses Paid During Period are equal to the Net Annualized Expense Ratio multiplied by the average account value over the period, multiplied by 184/365 (to reflect the one-half year period). Expenses in the examples include the effect of applicable fee waivers and/or expense reimbursements, if any. Had such waivers and/or reimbursements not been in effect, your expenses would have been higher. Please refer to the Notes to Financial Statements or the Portfolio's prospectuses for more information regarding waivers and/or reimbursements.

# Janus Henderson VIT Forty Portfolio Schedule of Investments December 31, 2023

	Shares or Principal Amounts	Value
Common Stocks- 98.7%		
Aerospace & Defense – 2.1%	100,100	<b>*</b> 04.074.000
Howmet Aerospace Inc Automobiles – 0.5%	400,432	\$21,671,380
Rivian Automotive Inc - Class A <sup>*,#</sup>	238,946	5,605,673
Banks – 1.8%		-,,-
JPMorgan Chase & Co	105,628	17,967,323
Biotechnology – 5.0% AbbVie Inc	154,197	23,895,909
Argenx SE (ADR)*	15,859	6,033,239
Madrigal Pharmaceuticals Inc*	35,642	8,246,846
Vertex Pharmaceuticals Inc*	32,262	<u>13,127,085</u> 51,303,079
Capital Markets – 1.8%		01,303,079
Blackstone Group Inc	140,122	18,344,772
Chemicals – 1.8%	11015	10,000,014
Linde PLC Diversified Financial Services – 5.6%	44,315	18,200,614
Mastercard Inc	134,038	57,168,547
Electrical Equipment – 1.1%		
Eaton Corp PLC	44,658	10,754,540
Health Care Equipment & Supplies – 1.7% Abbott Laboratories	156,607	17,237,732
Health Care Providers & Services – 2.7% UnitedHealth Group Inc	52,650	27,718,645
Hotels, Restaurants & Leisure – 4.2%	02,000	21,110,040
Booking Holdings Inc*	9,764	34,635,056
Caesars Entertainment Inc*	185,991	<u> </u>
Insurance – 2.1%		40,004,014
Progressive Corp/The	137,426	21,889,213
Interactive Media & Services – 9.5%		45,000,000
Alphabet Inc - Class C* Meta Platforms Inc - Class A*	325,616 147,024	45,889,063 52,040,615
	,02	97,929,678
Life Sciences Tools & Services – 3.6%		
Danaher Corp	96,359 107,179	22,291,691 14,923,604
Illumina Inc*	107,179	37,215,295
Machinery – 2.2%		01,210,200
Deere & Co	57,082	22,825,379
Metals & Mining – 1.0% Freeport-McMoRan Inc	241,994	10,301,685
Multiline Retail – 7.4%	241,394	10,001,000
Amazon.com Inc*	440,878	66,987,003
MercadoLibre Inc*	5,477	8,607,325
Pharmaceuticals – 1.8%		75,594,328
Eli Lilly & Co	32,306	18,831,814
Real Estate Management & Development – 2.4%	224.222	04005005
CoStar Group Inc* Semiconductor & Semiconductor Equipment – 10.7%	284,883	24,895,925
Advanced Micro Devices Inc*	92,768	13,674,931
ASML Holding NV	31,614	23,929,269
Marvell Technology Inc	222,393	13,412,522
NVIDIA Corp Texas Instruments Inc	87,422 94,112	43,293,123 16,042,332
	07,172	110,352,177
Software – 18.3%		01 105 400
Adobe Inc* Atlassian Corp - Class A*	35,527 52,353	21,195,408 12,452,685
	02,000	12,102,000

See Notes to Schedule of Investments and Other Information and Notes to Financial Statements.

## Janus Henderson VIT Forty Portfolio Schedule of Investments December 31, 2023

Charge ar	
	Value
	Value
301 843	\$113,505,042
1	40,877,584
140,010	188,030,719
	100,000,710
86,973	18,775,731
194,054	18,204,206
328,486	63,243,410
20,831	16,867,877
	1,014,284,056
14,475,108	14,478,003
1,156,686	1,156,686
\$289,172	289,172
5,858)	1,445,858
	1,030,207,917
	(2,225,517)
	\$1,027,982,400
	194,054 328,486 20,831 14,475,108 1,156,686 \$289,172

#### Summary of Investments by Country - (Long Positions) (unaudited)

		% of Investment
Country	Value	Securities
United States	\$974,770,207	94.6 %
Netherlands	23,929,269	2.3
France	16,867,877	1.7
Argentina	8,607,325	0.8
Belgium	6,033,239	0.6
Total	\$1,030,207,917	100.0 %

See Notes to Schedule of Investments and Other Information and Notes to Financial Statements.

### Janus Henderson VIT Forty Portfolio Schedule of Investments December 31, 2023

#### Schedules of Affiliated Investments – (% of Net Assets)

		Dividend Income		Realized Gain/(Loss)	Change in Unrealized Appreciation/ Depreciation	Value at 12/31/23
Investment Companies - 1.4% Money Markets - 1.4%						
Janus Henderson Cash Liquidity Fund LLC, 5.3879‰	\$	892,161	\$	2,401	\$ (1,897)	\$ 14,478,003
Investments Purchased with Cash Collateral fr Investment Companies - 0.1%	om Securiti	es Lending - 0.1%	6			
Janus Henderson Cash Collateral Fund LLC, 5.2936% <sup>®</sup>		3,023∆		-	-	1,156,686
Total Affiliated Investments - 1.5%	\$	895,184	\$	2,401	\$ (1,897)	\$ 15,634,689

	Value			Value
	at 12/31/22	Purchases	Sales Proceeds	at 12/31/23
Investment Companies - 1.4% Money Markets - 1.4%				
Janus Henderson Cash Liquidity Fund LLC, 5.3879‰	20,498,718	203,238,818	(209,260,037)	14,478,003
Investments Purchased with Cash Collateral from Sec Investment Companies - 0.1%	curities Lending - 0.1%			
Janus Henderson Cash Collateral Fund LLC, 5.2936% <sup>∞</sup>	-	72,833,908	(71,677,222)	1,156,686

#### **Offsetting of Financial Assets and Derivative Assets**

	Gross Amounts of Recognized	Offsetting Asset	Collateral	
Counterparty	Assets	or Liability <sup>(a)</sup>	Pledged <sup>(b)</sup>	Net Amount
JPMorgan Chase Bank, National Association	\$ 1,398,756	\$ _	\$ (1,398,756) \$	_

(a) Represents the amount of assets or liabilities that could be offset with the same counterparty under master netting or similar agreements that management elects not to offset on the Statement of Assets and Liabilities.

(b) Collateral pledged is limited to the net outstanding amount due to/from an individual counterparty. The actual collateral amounts pledged may exceed these amounts and may fluctuate in value.

# Janus Henderson VIT Forty Portfolio Notes to Schedule of Investments and Other Information

Russell 1000 <sup>®</sup> Growth Index	Russell 1000 <sup>®</sup> Growth Index reflects the performance of U.S. large-cap equities with higher price-to-book ratios and higher forecasted growth values.
S&P 500 <sup>®</sup> Index	S&P 500 <sup>®</sup> Index reflects U.S. large-cap equity performance and represents broad U.S. equity market performance.
ADR	American Depositary Receipt
LLC	Limited Liability Company
PLC	Public Limited Company

- \* Non-income producing security.
- <sup>oo</sup> Rate shown is the 7-day yield as of December 31, 2023.
- # Loaned security; a portion of the security is on loan at December 31, 2023.
- S The Portfolio may invest in certain securities that are considered affiliated companies. As defined by the Investment Company Act of 1940, as amended, an affiliated company is one in which the Portfolio owns 5% or more of the outstanding voting securities, or a company which is under common ownership or control.
- Δ Net of income paid to the securities lending agent and rebates paid to the borrowing counterparties.

The following is a summary of the inputs that were used to value the Portfolio's investments in securities and other financial instruments as of December 31, 2023. See Notes to Financial Statements for more information.

#### **Valuation Inputs Summary**

	Level 1 - Quoted Prices	Level 2 - Other Significant Observable Inputs	Level 3 - Significant Unobservable Inputs
Assets	 Quoted Frices	 Observable inputs	
Investments In Securities:			
Common Stocks	\$ 1,014,284,056	\$ -	\$ -
Investment Companies	-	14,478,003	-
Investments Purchased with Cash Collateral from Securities			
Lending	-	1,445,858	-
Total Assets	\$ 1,014,284,056	\$ 15,923,861	\$-

## Janus Henderson VIT Forty Portfolio Statement of Assets and Liabilities December 31, 2023

Assets:	
Unaffiliated investments, at value (cost \$570,509,829) <sup>(1)</sup>	\$ 1,014,573,228
Affiliated investments, at value (cost \$15,634,333)	15,634,689
Trustees' deferred compensation	28,213
Receivables:	
Portfolio shares sold	404,786
Dividends	254,891
Dividends from affiliates	52,515
Foreign tax reclaims	7,160
Other assets	10,009
Total Assets	1,030,965,491
Liabilities:	
Collateral for securities loaned (Note 2)	1,445,858
Payables:	
Portfolio shares repurchased	795,955
Advisory fees	441,525
12b-1 Distribution and shareholder servicing fees	131,337
Transfer agent fees and expenses	45,967
Professional fees	43,431
Trustees' deferred compensation fees	28,213
Custodian fees	2,251
Affiliated portfolio administration fees payable	2,213
Trustees' fees and expenses	831
Accrued expenses and other payables	45,510
Total Liabilities	2,983,091
Net Assets	\$ 1,027,982,400
Net Assets Consist of:	
Capital (par value and paid-in surplus)	\$ 518,459,087
Total distributable earnings (loss)	509,523,313
Total Net Assets	\$ 1,027,982,400
Net Assets - Institutional Shares	\$ 418,209,383
Shares Outstanding, \$0.001 Par Value (unlimited shares authorized)	8,831,625
Net Asset Value Per Share	\$ 47.35
Net Assets - Service Shares	\$ 609,773,017
Shares Outstanding, \$0.001 Par Value (unlimited shares authorized)	14,351,832
Net Asset Value Per Share	\$ 42.49

(1) Includes \$1,398,756 of securities on loan. See Note 2 in Notes to Financial Statements.

See Notes to Financial Statements.

## Janus Henderson VIT Forty Portfolio Statement of Operations For the year ended December 31, 2023

Investment Income:	
Dividends	\$ 7,852,365
Dividends from affiliates	892,161
Affiliated securities lending income, net	3,023
Unaffiliated securities lending income, net	1,148
Other income	261
Foreign tax withheld	(77,575)
Total Investment Income	8,671,383
Expenses:	
Advisory fees	4,363,375
12b-1 Distribution and shareholder servicing fees:	
Service Shares	1,363,360
Transfer agent administrative fees and expenses:	
Institutional Shares	185,851
Service Shares	272,737
Other transfer agent fees and expenses:	
Institutional Shares	6,753
Service Shares	6,271
Professional fees	53,637
Affiliated portfolio administration fees	29,233
Registration fees	22,083
Trustees' fees and expenses	21,180
Shareholder reports expense	20,565
Custodian fees	7,049
Other expenses	68,730
Total Expenses	6,420,824
Net Investment Income/(Loss)	2,250,559
Net Realized Gain/(Loss) on Investments:	
Investments and foreign currency transactions	93,017,254
Investments in affiliates	2,401
Total Net Realized Gain/(Loss) on Investments	93,019,655
Change in Unrealized Net Appreciation/Depreciation:	
Investments, foreign currency translations and Trustees' deferred compensation	208,526,145
Investments in affiliates	(1,897)
Total Change in Unrealized Net Appreciation/Depreciation	208,524,248
Net Increase/(Decrease) in Net Assets Resulting from Operations	\$ 303,794,462

## Janus Henderson VIT Forty Portfolio Statements of Changes in Net Assets

	Ĺ	Year ended December 31, 2023	Year ended December 31, 2022
Operations:			
Net investment income/(loss)	\$	2,250,559	\$ 945,511
Net realized gain/(loss) on investments		93,019,655	(26,169,667)
Change in unrealized net appreciation/depreciation		208,524,248	(384,909,155)
Net Increase/(Decrease) in Net Assets Resulting from Operations		303,794,462	(410,133,311)
Dividends and Distributions to Shareholders:			
Institutional Shares		(721,329)	(57,912,332)
Service Shares		(677,823)	(88,064,766)
Net Decrease from Dividends and Distributions to Shareholders		(1,399,152)	(145,977,098)
Capital Share Transactions:			
Institutional Shares		(22,314,450)	22,748,415
Service Shares		(44,235,945)	82,752,521
Net Increase/(Decrease) from Capital Share Transactions		(66,550,395)	105,500,936
Net Increase/(Decrease) in Net Assets		235,844,915	(450,609,473)
Net Assets:			
Beginning of period		792,137,485	1,242,746,958
End of period	\$	1,027,982,400	\$ 792,137,485

## **Janus Henderson VIT Forty Portfolio Financial Highlights**

Institutional Shares					
For a share outstanding during the year ended December 31	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$33.89	\$61.75	\$57.00	\$44.38	\$35.20
Income/(Loss) from Investment Operations:					
Net investment income/(loss) <sup>(1)</sup>	0.16	0.10	(0.15)	(0.01)	0.09
Net realized and unrealized gain/(loss)	13.38	(20.82)	12.39	16.29	12.55
Total from Investment Operations	13.54	(20.72)	12.24	16.28	12.64
Less Dividends and Distributions:					
Dividends (from net investment income)	(0.08)	(0.07)	—	(0.14)	(0.06)
Distributions (from capital gains)	_	(7.07)	(7.49)	(3.52)	(3.40)
Total Dividends and Distributions	(0.08)	(7.14)	(7.49)	(3.66)	(3.46)
Net Asset Value, End of Period	\$47.35	\$33.89	\$61.75	\$57.00	\$44.38
Total Return*	39.96%	(33.55)%	22.90%	39.40%	37.16%
Net Assets, End of Period (in thousands)	\$418,209	\$317,938	\$523,822	\$462,216	\$362,001
Average Net Assets for the Period (in thousands)	\$372,301	\$374,815	\$497,818	\$389,419	\$337,416
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.55%	0.55%	0.77%	0.76%	0.77%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.55%	0.55%	0.77%	0.76%	0.77%
Ratio of Net Investment Income/(Loss)	0.39%	0.25%	(0.25)%	(0.02)%	0.23%
Portfolio Turnover Rate	36%	39%	31%	41%	35%

Total return includes adjustments in accordance with generally accepted accounting principles required at the year or period end and are not annualized for periods of less than one full year. Total return does not include fees, charges, or expenses imposed by the variable annuity and life insurance contracts for which Janus Aspen Series serves as an underlying investment vehicle. \*\*

Annualized for periods of less than one full year.

(1) Per share amounts are calculated based on average shares outstanding during the year or period.

See Notes to Financial Statements.

## Janus Henderson VIT Forty Portfolio Financial Highlights

Service Shares					
For a share outstanding during the year ended December 31	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$30.46	\$56.64	\$52.96	\$41.53	\$33.15
Income/(Loss) from Investment Operations:					
Net investment income/(loss) <sup>(1)</sup>	0.05	(2)	(0.28)	(0.12)	(0.01)
Net realized and unrealized gain/(loss)	12.03	(19.09)	11.45	15.15	11.80
Total from Investment Operations	12.08	(19.09)	11.17	15.03	11.79
Less Dividends and Distributions:					
Dividends (from net investment income)	(0.05)	(0.02)	_	(0.08)	(0.01)
Distributions (from capital gains)	_	(7.07)	(7.49)	(3.52)	(3.40)
Total Dividends and Distributions	(0.05)	(7.09)	(7.49)	(3.60)	(3.41)
Net Asset Value, End of Period	\$42.49	\$30.46	\$56.64	\$52.96	\$41.53
Total Return*	39.65%	(33.73)%	22.60%	39.03%	36.85%
Net Assets, End of Period (in thousands)	\$609,773	\$474,200	\$718,925	\$634,393	\$525,112
Average Net Assets for the Period (in thousands)	\$546,407	\$536,667	\$686,446	\$548,645	\$495,465
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.80%	0.80%	1.02%	1.01%	1.02%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.80%	0.80%	1.02%	1.01%	1.02%
Ratio of Net Investment Income/(Loss)	0.14%	0.00%(3)	(0.50)%	(0.27)%	(0.02)%
Portfolio Turnover Rate	36%	39%	31%	41%	35%

\* Total return includes adjustments in accordance with generally accepted accounting principles required at the year or period end and are not annualized for periods of less than one full year. Total return does not include fees, charges, or expenses imposed by the variable annuity and life insurance contracts for which Janus Aspen Series serves as an underlying investment vehicle.

(3) Less than 0.005%.

See Notes to Financial Statements.

<sup>\*\*</sup> Annualized for periods of less than one full year.

<sup>(1)</sup> Per share amounts are calculated based on average shares outstanding during the year or period.

<sup>(2)</sup> Less than \$0.005 on a per share basis.

### 1. Organization and Significant Accounting Policies

Janus Henderson VIT Forty Portfolio (the "Portfolio") is a series of Janus Aspen Series (the "Trust"), which is organized as a Delaware statutory trust and is registered under the Investment Company Act of 1940, as amended (the "1940 Act"), as an open-end management investment company, and therefore has applied the specialized accounting and reporting guidance in Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") Topic 946. The Trust offers 10 portfolios, each of which offers multiple share classes, with differing investment objectives and policies. The Portfolio seeks long-term growth of capital. The Portfolio is classified as nondiversified, as defined in the 1940 Act. Janus Henderson Investors US LLC is the investment adviser (the "Adviser") to the Portfolio.

The Portfolio currently offers two classes of shares: Institutional Shares and Service Shares. Each class represents an interest in the same portfolio of investments. Institutional Shares are offered only in connection with investment in and payments under variable insurance contracts as well as certain qualified retirement plans. Service Shares are offered only in connection with investment in and payments under variable insurance contracts as well as certain qualified retirement plans. Service Shares are offered only in connection with investment in and payments under variable insurance contracts as well as certain qualified retirement plans that require a fee from Portfolio assets to procure distribution and administrative services to contract owners and plan participants.

Shareholders, including participating insurance companies, as well as accounts, may from time to time own (beneficially or of record) a significant percentage of the Portfolio's Shares and can be considered to "control" the Portfolio when that ownership exceeds 25% of the Portfolio's assets (and which may differ from control as determined in accordance with United States of America generally accepted accounting principles ("US GAAP")).

The following accounting policies have been followed by the Portfolio and are in conformity with US GAAP.

#### **Investment Valuation**

Portfolio holdings are valued in accordance with policies and procedures established by the Adviser pursuant to Rule 2a-5 under the 1940 Act and approved by and subject to the oversight of the Trustees (the "Valuation Procedures"). Equity securities traded on a domestic securities exchange are generally valued at readily available market guotations, which are (i) the official close prices or (ii) last sale prices on the primary market or exchange in which the securities trade. If such price is lacking for the trading period immediately preceding the time of determination, such securities are generally valued at their current bid price. Equity securities that are traded on a foreign exchange are generally valued at the closing prices on such markets. In the event that there is no current trading volume on a particular security in such foreign exchange, the bid price from the primary exchange is generally used to value the security. Foreign securities and currencies are converted to U.S. dollars using the current spot USD dollar exchange rate in effect at the close of the New York Stock Exchange ("NYSE"). The Adviser will determine the market value of individual securities held by it by using prices provided by one or more Adviser-approved professional pricing services or, as needed, by obtaining market quotations from independent broker-dealers. Most debt securities are valued in accordance with the evaluated bid price supplied by the pricing service that is intended to reflect market value. The evaluated bid price supplied by the pricing service is an evaluation that may consider factors such as security prices, yields, maturities and ratings. Certain short-term securities maturing within 60 days or less may be evaluated and valued on an amortized cost basis provided that the amortized cost determined approximates market value. Securities for which market quotations or evaluated prices are not readily available or deemed unreliable are valued at fair value determined in good faith by the Adviser pursuant to the Valuation Procedures. Circumstances in which fair valuation may be utilized include, but are not limited to: (i) a significant event that may affect the securities of a single issuer, such as a merger, bankruptcy, or significant issuer-specific development; (ii) an event that may affect an entire market, such as a natural disaster or significant governmental action; (iii) a nonsignificant event such as a market closing early or not opening, or a security trading halt; and (iv) pricing of a nonvalued security and a restricted or nonpublic security. Special valuation considerations may apply with respect to "odd-lot" fixed-income transactions which, due to their small size, may receive evaluated prices by pricing services which reflect a large block trade and not what actually could be obtained for the odd-lot position. The value of the securities of other mutual funds held by the Portfolio, if any, will be calculated using the NAV of such mutual funds, and the prospectuses for such mutual funds explain the circumstances under which they use fair valuation and the effects of using fair valuation. The value of the securities of any cash management pooled investment vehicles that operate as money market funds held by the Portfolio, if any, will be calculated using the NAV of such funds.

### Valuation Inputs Summary

FASB ASC 820, *Fair Value Measurements and Disclosures* ("ASC 820"), defines fair value, establishes a framework for measuring fair value, and expands disclosure requirements regarding fair value measurements. This standard emphasizes that fair value is a market-based measurement that should be determined based on the assumptions that market participants would use in pricing an asset or liability and establishes a hierarchy that prioritizes inputs to valuation techniques used to measure fair value. These inputs are summarized into three broad levels:

Level 1 – Unadjusted quoted prices in active markets the Portfolio has the ability to access for identical assets or liabilities.

Level 2 – Observable inputs other than unadjusted quoted prices included in Level 1 that are observable for the asset or liability either directly or indirectly. These inputs may include quoted prices for the identical instrument on an inactive market, prices for similar instruments, interest rates, prepayment speeds, credit risk, yield curves, default rates and similar data.

Assets or liabilities categorized as Level 2 in the hierarchy generally include: debt securities fair valued in accordance with the evaluated bid or ask prices supplied by a pricing service; securities traded on OTC markets and listed securities for which no sales are reported that are fair valued at the latest bid price (or yield equivalent thereof) obtained from one or more dealers transacting in a market for such securities or by a pricing service approved by the Portfolio's Trustees; certain short-term debt securities with maturities of 60 days or less that are fair valued at amortized cost; and equity securities of foreign issuers whose fair value is determined by using systematic fair valuation models provided by independent third parties in order to adjust for stale pricing which may occur between the close of certain foreign exchanges and the close of the NYSE. Other securities that may be categorized as Level 2 in the hierarchy include, but are not limited to, preferred stocks, bank loans, swaps, investments in unregistered investment companies, options, and forward contracts.

Level 3 – Unobservable inputs for the asset or liability to the extent that relevant observable inputs are not available, representing the Portfolio's own assumptions about the assumptions that a market participant would use in valuing the asset or liability, and that would be based on the best information available.

There have been no significant changes in valuation techniques used in valuing any such positions held by the Portfolio since the beginning of the fiscal year.

The inputs or methodology used for fair valuing securities are not necessarily an indication of the risk associated with investing in those securities. The summary of inputs used as of December 31, 2023 to fair value the Portfolio's investments in securities and other financial instruments is included in the "Valuation Inputs Summary" in the Notes to Schedule of Investments and Other Information.

### Investment Transactions and Investment Income

Investment transactions are accounted for as of the date purchased or sold (trade date). Dividend income is recorded on the ex-dividend date. Certain dividends from foreign securities will be recorded as soon as the Portfolio is informed of the dividend, if such information is obtained subsequent to the ex-dividend date. Dividends from foreign securities may be subject to withholding taxes in foreign jurisdictions. Non-cash dividends, if any, are recorded on the ex-dividend date at fair value. Interest income is recorded daily on the accrual basis and includes amortization of premiums and accretion of discounts. The Portfolio classifies gains and losses on prepayments received as an adjustment to interest income. Debt securities may be placed in non-accrual status and related interest income may be reduced by stopping current accruals and writing off interest receivables when collection of all or a portion of interest has become doubtful. Gains and losses are determined on the identified cost basis, which is the same basis used for federal income tax purposes.

### Expenses

The Portfolio bears expenses incurred specifically on its behalf. Each class of shares bears a portion of general expenses, which are allocated daily to each class of shares based upon the ratio of net assets represented by each class as a percentage of total net assets. Expenses directly attributable to a specific class of shares are charged against the operations of such class.

### Estimates

The preparation of financial statements in conformity with US GAAP requires management to make estimates and assumptions that affect the reported amount of assets and liabilities and disclosure of contingent assets and liabilities

at the date of the financial statements, and the reported amounts of income and expenses during the reporting period. Actual results could differ from those estimates.

#### Indemnifications

In the normal course of business, the Portfolio may enter into contracts that contain provisions for indemnification of other parties against certain potential liabilities. The Portfolio's maximum exposure under these arrangements is unknown, and would involve future claims that may be made against the Portfolio that have not yet occurred. Currently, the risk of material loss from such claims is considered remote.

### **Foreign Currency Translations**

The Portfolio does not isolate that portion of the results of operations resulting from the effect of changes in foreign exchange rates on investments from the fluctuations arising from changes in market prices of securities held at the date of the financial statements. Net unrealized appreciation or depreciation of investments and foreign currency translations arise from changes in the value of assets and liabilities, including investments in securities held at the date of the financial statements, resulting from changes in the exchange rates and changes in market prices of securities held.

Currency gains and losses are also calculated on payables and receivables that are denominated in foreign currencies. The payables and receivables are generally related to foreign security transactions and income translations.

Foreign currency-denominated assets and forward currency contracts may involve more risks than domestic transactions, including currency risk, counterparty risk, political and economic risk, regulatory risk and equity risk. Risks may arise from unanticipated movements in the value of foreign currencies relative to the U.S. dollar.

#### **Dividends and Distributions**

The Portfolio may make semiannual distributions of substantially all of its investment income and an annual distribution of its net realized capital gains (if any).

The Portfolio may make certain investments in real estate investment trusts ("REITs") which pay dividends to their shareholders based upon funds available from operations. It is quite common for these dividends to exceed the REITs' taxable earnings and profits, resulting in the excess portion of such dividends being designated as a return of capital. If the Portfolio distributes such amounts, such distributions could constitute a return of capital to shareholders for federal income tax purposes.

### **Federal Income Taxes**

The Portfolio intends to continue to qualify as a regulated investment company and distribute all of its taxable income in accordance with the requirements of Subchapter M of the Internal Revenue Code. Management has analyzed the Portfolio's tax positions taken for all open federal income tax years, generally a three-year period, and has concluded that no provision for federal income tax is required in the Portfolio's financial statements. The Portfolio is not aware of any tax positions for which it is reasonably possible that the total amounts of unrecognized tax benefits will significantly change in the next twelve months.

### 2. Other Investments and Strategies

### Market Risk

The value of the Portfolio's portfolio may decrease if the value of one or more issuers in the Portfolio's portfolio decreases. Further, regardless of how well individual companies or securities perform, the value of the Portfolio's portfolio could also decrease if there are deteriorating economic or market conditions, including, but not limited to, a general decline in prices on the stock markets, a general decline in real estate markets, a decline in commodities prices, or if the market favors different types of securities than the types of securities in which the Portfolio invests. If the value of the Portfolio's portfolio decreases, the Portfolio's NAV will also decrease, which means if you sell your shares in the Portfolio you may lose money. Market risk may affect a single issuer, industry, economic sector, or the market as a whole. The increasing interconnectivity between global economies and financial markets increases the likelihood that events or conditions in one region or financial market may adversely impact issuers in a different country, region or financial market. Social, political, economic and other conditions and events, such as natural disasters, health emergencies (e.g., epidemics and pandemics), terrorism, war, conflicts, including related sanctions, social unrest, financial institution failures, and economic recessions could reduce consumer demand or economic output, result in market closures, travel restrictions and/or quarantines, and generally have a significant impact on the global economies and financial markets.

• COVID-19 Pandemic. The effects of COVID-19 have contributed to increased volatility in global financial markets and have affected and may continue to affect certain countries, regions, issuers, industries and market sectors more dramatically than others. These conditions and events could have a significant impact on the Portfolio and its investments, the Portfolio's ability to meet redemption requests, and the processes and operations of the Portfolio's service providers, including the Adviser.

• Armed Conflict. Recent such examples include conflict, loss of life, and disaster connected to ongoing armed conflict between Russia and Ukraine in Europe and Hamas and Israel in the Middle East. The extent and duration of each conflict, resulting sanctions and resulting future market disruptions in each region are impossible to predict, but could be significant and have a severe adverse effect, including significant negative impacts on the U.S. and broader global economic environment and the markets for certain securities and commodities.

### Counterparties

Portfolio transactions involving a counterparty are subject to the risk that the counterparty or a third party will not fulfill its obligation to the Portfolio ("counterparty risk"). Counterparty risk may arise because of the counterparty's financial condition (i.e., financial difficulties, bankruptcy, or insolvency), market activities and developments, or other reasons, whether foreseen or not. A counterparty's inability to fulfill its obligation may result in significant financial loss to the Portfolio. The Portfolio may be unable to recover its investment from the counterparty or may obtain a limited recovery, and/or recovery may be delayed. The extent of the Portfolio's exposure to counterparty risk with respect to financial assets and liabilities approximates its carrying value. See the "Offsetting Assets and Liabilities" section of this Note for further details.

The Portfolio may be exposed to counterparty risk through participation in various programs, including, but not limited to, lending its securities to third parties, cash sweep arrangements whereby the Portfolio's cash balance is invested in one or more types of cash management vehicles, as well as investments in, but not limited to, repurchase agreements, debt securities, and derivatives, including various types of swaps, futures and options. The Portfolio intends to enter into financial transactions with counterparties that the Adviser believes to be creditworthy at the time of the transaction. There is always the risk that the Adviser's analysis of a counterparty's creditworthiness is incorrect or may change due to market conditions. To the extent that the Portfolio focuses its transactions with a limited number of counterparties, it will have greater exposure to the risks associated with one or more counterparties.

#### **Securities Lending**

Under procedures adopted by the Trustees, the Portfolio may seek to earn additional income by lending securities to certain gualified broker-dealers and institutions. JPMorgan Chase Bank, National Association acts as securities lending agent and a limited purpose custodian or subcustodian to receive and disburse cash balances and cash collateral, hold short-term investments, hold collateral, and perform other custodial functions in accordance with the Non-Custodial Securities Lending Agreement. For financial reporting purposes, the Portfolio does not offset financial instruments' payables and receivables and related collateral on the Statement of Assets and Liabilities. The Portfolio may lend portfolio securities in an amount equal to up to 1/3 of its total assets as determined at the time of the loan origination. There is the risk of delay in recovering a loaned security or the risk of loss in collateral rights if the borrower fails financially. In addition, the Adviser makes efforts to balance the benefits and risks from granting such loans. All loans will be continuously secured by collateral which may consist of cash, U.S. Government securities, domestic and foreign short-term debt instruments, letters of credit, time deposits, repurchase agreements, money market mutual funds or other money market accounts, or such other collateral as permitted by the SEC. If the Portfolio is unable to recover a security on loan, the Portfolio may use the collateral to purchase replacement securities in the market. There is a risk that the value of the collateral could decrease below the cost of the replacement security by the time the replacement investment is made, resulting in a loss to the Portfolio. In certain circumstances individual loan transactions could yield negative returns.

Upon receipt of cash collateral, the Adviser may invest it in affiliated or non-affiliated cash management vehicles, whether registered or unregistered entities, as permitted by the 1940 Act and rules promulgated thereunder. The Adviser currently intends to primarily invest the cash collateral in a cash management vehicle for which the Adviser serves as investment adviser, Janus Henderson Cash Collateral Fund LLC, or in time deposits. An investment in Janus Henderson Cash Collateral Fund LLC is generally subject to the same risks that shareholders experience when investing in similarly structured vehicles, such as the potential for significant fluctuations in assets as a result of the purchase and redemption activity of the securities lending program, a decline in the value of the collateral, and possible liquidity issues. Such risks may delay the return of the cash collateral and cause the Portfolio to violate its agreement to

return the cash collateral to a borrower in a timely manner. As adviser to the Portfolio and Janus Henderson Cash Collateral Fund LLC, the Adviser has an inherent conflict of interest as a result of its fiduciary duties to both the Portfolio and Janus Henderson Cash Collateral Fund LLC. Additionally, the Adviser receives an investment advisory fee of 0.05% for managing Janus Henderson Cash Collateral Fund LLC, but it may not receive a fee for managing certain other affiliated cash management vehicles in which the Portfolio may invest, and therefore may have an incentive to allocate preferred investment opportunities to investment vehicles for which it is receiving a fee.

The value of the collateral must be at least 102% of the market value of the loaned securities that are denominated in U.S. dollars and 105% of the market value of the loaned securities that are not denominated in U.S. dollars. Loaned securities and related collateral are marked-to-market each business day based upon the market value of the loaned securities at the close of business, employing the most recent available pricing information. Collateral levels are then adjusted based on this mark-to-market evaluation. Additional required collateral, or excess collateral returned, is delivered on the next business day. Therefore, the value of the collateral held may be temporarily less than 102% or 105% value of the securities on loan. The cash collateral invested by the Adviser is disclosed in the Schedule of Investments (if applicable).

Income earned from the investment of the cash collateral, net of rebates paid to, or fees paid by, borrowers and less the fees paid to the lending agent are included as "Affiliated securities lending income, net" on the Statement of Operations. As of December 31, 2023, securities lending transactions accounted for as secured borrowings with an overnight and continuous contractual maturity are \$1,398,756. Gross amounts of recognized liabilities for securities lending (collateral received) as of December 31, 2023 is \$1,445,858, resulting in the net amount due to the counterparty of \$47,102.

### **Offsetting Assets and Liabilities**

The Portfolio presents gross and net information about transactions that are either offset in the financial statements or subject to an enforceable master netting arrangement or similar agreement with a designated counterparty, regardless of whether the transactions are actually offset in the Statement of Assets and Liabilities.

The Offsetting Assets and Liabilities table located in the Schedule of Investments presents gross amounts of recognized assets and/or liabilities and the net amounts after deducting collateral that has been pledged by counterparties or has been pledged to counterparties (if applicable). For corresponding information grouped by type of instrument, see the Portfolio's Schedule of Investments.

### 3. Investment Advisory Agreements and Other Transactions with Affiliates

The Portfolio pays the Adviser an investment advisory fee rate that may adjust up or down based on the Portfolio's performance relative to its benchmark index.

The investment advisory fee rate paid to the Adviser by the Portfolio consists of two components: (1) a base fee calculated by applying the contractual fixed rate of the advisory fee to the Portfolio's average daily net assets during the previous month (the "Base Fee Rate"), plus or minus (2) a performance-fee adjustment (the "Performance Adjustment") calculated by applying a variable rate of up to 0.15% (positive or negative) to the Portfolio's average daily net assets based on the Portfolio's relative performance compared to the cumulative investment record of its benchmark index over a 36-month performance measurement period or shorter time period, as applicable. The investment advisory fee rate is calculated daily and paid monthly.

The investment performance of the Portfolio's Service Shares for the performance measurement period is used to calculate the Performance Adjustment. The Portfolio's Base Fee Rate prior to any performance adjustment (expressed as an annual rate) is 0.64%, and the Portfolio's benchmark index used in the calculation is the Russell 1000<sup>®</sup> Growth Index.

No Performance Adjustment is applied unless the difference between the Portfolio's investment performance and the cumulative investment record of the Portfolio's benchmark index is 0.50% or greater (positive or negative) during the applicable performance measurement period. The Base Fee Rate is subject to an upward or downward Performance Adjustment for every full 0.50% increment by which the Portfolio outperforms or underperforms its benchmark index, up to the Portfolio's full performance rate of ±8.50%. Because the Performance Adjustment is tied to a Portfolio's relative performance compared to its benchmark index (and not its absolute performance), the Performance Adjustment could increase the Adviser's fee even if the Portfolio's Shares lose value during the performance measurement period and could decrease the Adviser's fee even if the Portfolio's Shares increase in value during the performance measurement period. For purposes of computing the Base Fee Rate and the Performance Adjustment, net assets are

averaged over different periods (average daily net assets during the previous month for the Base Fee Rate, versus average daily net assets during the performance measurement period for the Performance Adjustment). Performance of the Portfolio is calculated net of expenses whereas the Portfolio's benchmark index does not have any fees or expenses. Reinvestment of dividends and distributions is included in calculating both the performance of a Portfolio and the Portfolio's benchmark index.

The Portfolio's prospectuses and statement(s) of additional information contain additional information about performance-based fees. The amount shown as advisory fees on the Statement of Operations reflects the Base Fee Rate plus/minus any Performance Adjustment. For the year ended December 31, 2023, the performance adjusted investment advisory fee rate before any waivers and/or reimbursements of expenses is 0.48%.

The Adviser serves as administrator to the Portfolio pursuant to an administration agreement between the Adviser and the Trust. Under the administration agreement, the Adviser is authorized to perform, or cause others to perform certain administration, compliance, and accounting services to the Portfolio, including providing office space for the Portfolio, and is reimbursed by the Portfolio for certain of its costs in providing these services (to the extent the Adviser seeks reimbursement and such costs are not otherwise waived). In addition, employees of the Adviser and/or its affiliates may serve as officers of the Trust. The Portfolio pays for some or all of the salaries, fees, and expenses of the Adviser employees and Portfolio officers, with respect to certain specified administration functions they perform on behalf of the Portfolio. The Portfolio pays these costs based on out-of-pocket expenses incurred by the Adviser, and these costs are separate and apart from advisory fees and other expenses paid in connection with the investment advisory services the Adviser (or any subadvisor, as applicable) provides to the Portfolio. These amounts are disclosed as "Affiliated portfolio administration fees" on the Statement of Operations. In addition, some expenses related to compensation payable to the Portfolio's Chief Compliance Officer and certain compliance staff, all of whom are employees of the Adviser and/or its affiliates, are shared with the Portfolio. Total compensation of \$31,482 was paid to the Chief Compliance Officer and certain compliance staff by the Trust during the year ended December 31, 2023. The Portfolio's portion is reported as part of "Other expenses" on the Statement of Operations.

Janus Henderson Services US LLC (the "Transfer Agent"), a wholly-owned subsidiary of the Adviser, is the Portfolio's transfer agent. The Transfer Agent receives an administrative services fee at an annual rate of 0.05% of the average daily net assets of the Portfolio for arranging for the provision by participating insurance companies and qualified plan service providers of administrative services, including, but not limited to, recordkeeping, subaccounting, answering inquiries regarding accounts, order processing, transaction confirmations, the mailing of prospectuses and shareholder reports, and other shareholder services provided on behalf of contract holders or plan participants investing in the Portfolio. The Transfer Agent expects to use this entire fee to compensate insurance companies and qualified plan service providers for providing these services to their customers who invest in the Portfolio.

The Transfer Agent is not compensated for internal services related to the shares, except for out-of-pocket costs. These amounts are disclosed as "Other transfer agent fees and expenses" on the Statement of Operations.

Under a distribution and shareholder servicing plan (the "Plan") adopted in accordance with Rule 12b-1 under the 1940 Act, the Service Shares may pay the Trust's distributor, Janus Henderson Distributors US LLC (the "Distributor"), a wholly-owned subsidiary of the Adviser, a fee for the sale and distribution and/or shareholder servicing of the Service Shares at an annual rate of up to 0.25% of the average daily net assets of the Service Shares. Under the terms of the Plan, the Trust is authorized to make payments to the Distributor for remittance to insurance companies and qualified plan service providers as compensation for distribution and/or shareholder services performed by such entities. These amounts are disclosed as "12b-1 Distribution and shareholder servicing fees" on the Statement of Operations.

The Board of Trustees has adopted a deferred compensation plan (the "Deferred Plan") for independent Trustees to elect to defer receipt of all or a portion of the annual compensation they are entitled to receive from the Portfolio. All deferred fees are credited to an account established in the name of the Trustees. The amounts credited to the account then increase or decrease, as the case may be, in accordance with the performance of one or more of the Janus Henderson funds that are selected by the Trustees. The account balance continues to fluctuate in accordance with the performance of the selected fund or funds until final payment of all amounts are credited to the account. The fluctuation of the account balance is recorded by the Portfolio as unrealized appreciation/(depreciation) and is included as of December 31, 2023 on the Statement of Assets and Liabilities in the asset, "Trustees' deferred compensation," and liability, "Trustees' deferred compensation fees." Additionally, the recorded unrealized appreciation/(depreciation) is included in "Total distributable earnings (loss)" on the Statement of Assets and Liabilities. Deferred compensation

expenses for the year ended December 31, 2023 are included in "Trustees' fees and expenses" on the Statement of Operations. Trustees are allowed to change their designation of mutual funds from time to time. Amounts will be deferred until distributed in accordance with the Deferred Plan. Deferred fees of \$416,000 were paid by the Trust to the Trustees under the Deferred Plan during the year ended December 31, 2023.

Pursuant to the provisions of the 1940 Act and related rules, the Portfolio may participate in an affiliated or nonaffiliated cash sweep program. In the cash sweep program, uninvested cash balances of the Portfolio may be used to purchase shares of affiliated or non-affiliated money market funds or cash management pooled investment vehicles that operate as money market funds. The Portfolio is eligible to participate in the cash sweep program (the "Investing Funds"). The Adviser has an inherent conflict of interest because of its fiduciary duties to the affiliated money market funds or cash management pooled investment vehicles and the Investing Funds. Janus Henderson Cash Liquidity Fund LLC (the "Sweep Vehicle") is an affiliated unregistered cash management pooled investment vehicle that invests primarily in highly-rated short-term fixed-income securities. The Sweep Vehicle operates pursuant to the provisions of the 1940 Act that govern the operation of money market funds and prices its shares at NAV reflecting market-based values of its portfolio securities (i.e., a "floating" NAV) rounded to the fourth decimal place (e.g., \$1.0000). The Sweep Vehicle is permitted to impose a liquidity fee (of up to 2%) on redemptions from the Sweep Vehicle or a redemption gate that temporarily suspends redemptions from the Sweep Vehicle for up to 10 business days during a 90 day period. There are no restrictions on the Portfolio's ability to withdraw investments from the Sweep Vehicle at will, and there are no unfunded capital commitments due from the Portfolio to the Sweep Vehicle. The Sweep Vehicle does not charge any management fee, sales charge or service fee.

Any purchases and sales, realized gains/losses and recorded dividends from affiliated investments during the year ended December 31, 2023 can be found in the "Schedules of Affiliated Investments" located in the Schedule of Investments.

The Portfolio is permitted to purchase or sell securities ("cross-trade") between itself and other funds or accounts managed by the Adviser in accordance with Rule 17a-7 under the Investment Company Act of 1940 ("Rule 17a-7"), when the transaction is consistent with the investment objectives and policies of the Portfolio and in accordance with the Internal Cross Trade Procedures adopted by the Trust's Board of Trustees. These procedures have been designed to ensure that any cross-trade of securities by the Portfolio from or to another fund or account that is or could be considered an affiliate of the Portfolio under certain limited circumstances by virtue of having a common investment adviser, common Officer, or common Trustee complies with Rule 17a-7. Under these procedures, each cross-trade is effected at the current market price to save costs where allowed. During the year ended December 31, 2023, the Portfolio engaged in cross trades amounting to \$490,503 in sales, resulting in a net realized gain of \$185,797. The net realized gain is included within the "Net Realized Gain/(Loss) on Investments" section of the Portfolio's Statement of Operations.

### 4. Federal Income Tax

The tax components of capital shown in the table below represent: (1) distribution requirements the Portfolio must satisfy under the income tax regulations; (2) losses or deductions the Portfolio may be able to offset against income and gains realized in future years; and (3) unrealized appreciation or depreciation of investments for federal income tax purposes.

Other book to tax differences primarily consist of deferred compensation. The Portfolio has elected to treat gains and losses on forward foreign currency contracts as capital gains and losses, if applicable. Other foreign currency gains and losses on debt instruments are treated as ordinary income for federal income tax purposes pursuant to Section 988 of the Internal Revenue Code.

							Other Book	Net Tax
Undistributed		Undistributed	Accu	umulated			to Tax	Appreciation/
Ordinary Income	Lor	ng-Term Gains	Capita	al Losses	Loss	Deferrals	Differences	(Depreciation)
\$ 584,806	\$	69,752,400	\$	-	\$	-	\$ (25,534)	\$439,211,641

During the year ended December 31, 2023, capital loss carryovers of \$25,343,416 were utilized by the Portfolio.

The aggregate cost of investments and the composition of unrealized appreciation and depreciation of investment securities for federal income tax purposes as of December 31, 2023 are noted below. The primary differences between book and tax appreciation or depreciation of investments are wash sale loss deferrals and investments in partnerships.

	Unrealized	Unrealized	Net Ta	ax Appreciation/
Federal Tax Cost	Appreciation	(Depreciation)		(Depreciation)
\$ 590,996,276	\$451,864,330	\$(12,652,689)	\$	439,211,641

Income and capital gains distributions are determined in accordance with income tax regulations that may differ from US GAAP. These differences are due to differing treatments for items such as net short-term gains, deferral of wash sale losses, foreign currency transactions, and capital loss carryovers. Certain permanent differences such as tax returns of capital and net investment losses noted below have been reclassified to capital.

Loss
-
Loss
-

Permanent book to tax basis differences may result in reclassifications between the components of net assets. These differences have no impact on the results of operations or net assets.

## Janus Henderson VIT Forty Portfolio

**Notes to Financial Statements** 

## 5. Capital Share Transactions

	Year ended December 31, 2023		Year ended December 31, 2022	
	Shares	Amount	Shares	Amount
Institutional Shares:				
Shares sold	581,746	\$ 23,521,761	560,663	\$23,960,361
Reinvested dividends and distributions	15,519	721,329	1,704,072	57,912,332
Shares repurchased	(1,148,271)	(46,557,540)	(1,365,258)	(59,124,278)
Net Increase/(Decrease)	(551,006)	\$(22,314,450)	899,477	\$22,748,415
Service Shares:				
Shares sold	1,090,100	\$ 40,342,648	2,072,198	\$74,331,303
Reinvested dividends and distributions	16,251	677,823	2,884,206	88,064,766
Shares repurchased	(2,322,499)	(85,256,416)	(2,081,926)	(79,643,548)
Net Increase/(Decrease)	(1,216,148)	\$(44,235,945)	2,874,478	\$82,752,521

### 6. Purchases and Sales of Investment Securities

For the year ended December 31, 2023, the aggregate cost of purchases and proceeds from sales of investment securities (excluding any short-term securities, short-term options contracts, TBAs, and in-kind transactions, as applicable) was as follows:

		Purcha	ases of Long-	Proceeds fror	n Sales
Purchases of	Proceeds from Sales	Term U.S.	Government	of Long-Te	rm U.S.
Securities	of Securities		Obligations	Government Obli	igations
\$324,761,679	\$ 386,830,083	\$	-	\$	-

### 7. Subsequent Event

Management has evaluated whether any events or transactions occurred subsequent to December 31, 2023 and through the date of issuance of the Portfolio's financial statements and determined that there were no material events or transactions that would require recognition or disclosure in the Portfolio's financial statements.

## Janus Henderson VIT Forty Portfolio Report of Independent Registered Public Accounting Firm

To the Board of Trustees of Janus Aspen Series and Shareholders of Janus Henderson VIT Forty Portfolio

## **Opinion on the Financial Statements**

We have audited the accompanying statement of assets and liabilities, including the schedule of investments, of Janus Henderson VIT Forty Portfolio (one of the portfolios constituting Janus Aspen Series, referred to hereafter as the "Portfolio") as of December 31, 2023, the related statement of operations for the year ended December 31, 2023, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2023 (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Portfolio as of December 31, 2023, the results of its operations for the years in the period ended December 31, 2023 and the financial highlights for each of the two years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 in conformity with accounting principles generally accepted in the United States of America.

## **Basis for Opinion**

These financial statements are the responsibility of the Portfolio's management. Our responsibility is to express an opinion on the Portfolio's financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Portfolio 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 securities owned as of December 31, 2023 by correspondence with the custodian and transfer agent. We believe that our audits provide a reasonable basis for our opinion.

Pricewaterhouse Coopers LLP

Denver, Colorado February 15, 2024

We have served as the auditor of one or more investment companies in Janus Henderson Funds since 1990.

## **Janus Henderson VIT Forty Portfolio**

Additional Information (unaudited)

### **Proxy Voting Policies and Voting Record**

A description of the policies and procedures that the Portfolio uses to determine how to vote proxies relating to its portfolio securities is available without charge: (i) upon request, by calling 1-800-525-1093; (ii) on the Portfolio's website at janushenderson.com/proxyvoting; and (iii) on the SEC's website at http://www.sec.gov. Additionally, information regarding the Portfolio's proxy voting record for the most recent twelve-month period ended June 30 is also available, free of charge, through janushenderson.com/proxyvoting and from the SEC's website at http://www.sec.gov.

### **Full Holdings**

The Portfolio files its complete portfolio holdings (schedule of investments) with the SEC as an exhibit to Form N-PORT within 60 days of the end of the first and third fiscal quarters, and in the annual report and semiannual report to shareholders. The Portfolio's Form N-PORT filings and annual and semiannual reports: (i) are available on the SEC's website at http://www.sec.gov; and (ii) are available without charge, upon request, by calling a Janus Henderson representative at 1-877-335-2687 (toll free). Portfolio holdings consisting of at least the names of the holdings are generally available on a monthly basis with a 30-day lag under Full Holdings for the Portfolio at janushenderson.com/vit.

### APPROVAL OF ADVISORY AGREEMENTS DURING THE PERIOD

The Trustees of Janus Aspen Series and Janus Investment Fund, each of whom serves as an "independent" Trustee (collectively, the "Trustees"), oversee the management of each portfolio of Janus Aspen Series (each, a "VIT Portfolio," and collectively, the "VIT Portfolios"), as well as each fund of Janus Investment Fund (each, a "Fund," and collectively, the "Funds" and together with the VIT Portfolios, the "Janus Henderson Funds," and each, a "Janus Henderson Fund"). As required by law, the Trustees determine annually whether to continue the investment advisory agreement for each Janus Henderson Fund.

In connection with their most recent consideration of those agreements for each Janus Henderson Fund, the Trustees received and reviewed information provided by Janus Henderson Investors US LLC (the "Adviser") in response to requests of the Trustees and their independent legal counsel. They also received and reviewed information and analysis provided by, and in response to requests of, their independent fee consultant. Throughout their consideration of the agreements, the Trustees were advised by their independent legal counsel. The Trustees met with management to consider the agreements, and also met separately in executive session with their independent legal counsel and their independent fee consultant.

At meetings held on November 3, 2023 and December 14-15, 2023, the Trustees evaluated the information provided by the Adviser and the independent fee consultant, as well as other information provided by the Adviser and the independent fee consultant during the year. Following such evaluation, the Trustees determined that the overall arrangements between each Janus Henderson Fund and the Adviser were fair and reasonable in light of the nature, extent, and quality of the services provided by the Adviser and its affiliates, the fees charged for those services, and other matters that the Trustees considered relevant in the exercise of their business judgment, and unanimously approved the continuation of the investment advisory agreement for each Janus Henderson Fund for the period from February 1, 2024 through February 1, 2025, subject to earlier termination as provided for in each agreement.

In considering the continuation of those agreements, the Trustees reviewed and analyzed various factors that they determined were relevant, including the factors described below, none of which by itself was considered dispositive. However, the material factors and conclusions that formed the basis for the Trustees' determination to approve the continuation of the agreements are discussed separately below. Also included is a summary of the independent fee consultant's conclusions and opinions that arose during, and were included as part of, the Trustees' consideration of the agreements. "Management fees," as used herein, reflect actual annual advisory fees and, for the purpose of peer comparisons any administration fees (excluding out of pocket costs), net of any waivers, paid by a fund as a percentage of average net assets.

### Nature, Extent and Quality of Services

The Trustees reviewed the nature, extent, and quality of the services provided by the Adviser to the Janus Henderson Funds, taking into account the investment objective, strategies, and policies of each Janus Henderson Fund, and the knowledge the Trustees gained from their regular meetings with management on at least a quarterly basis and their ongoing review of information related to the Janus Henderson Funds. In addition, the Trustees reviewed the resources and key personnel of the Adviser, particularly noting those employees who provide investment and risk management services to the Janus Henderson Funds. The Trustees also considered other services provided to the Janus Henderson

Funds by the Adviser, such as managing the execution of portfolio transactions and the selection of broker-dealers for those transactions. The Trustees considered the Adviser's role as administrator to the Janus Henderson Funds, noting that the Adviser generally does not receive a fee for its services as administrator, but is reimbursed for its out-of-pocket costs. The Trustees considered the role of the Adviser in monitoring adherence to the Janus Henderson Funds' investment restrictions, providing support services for the Trustees and Trustee committees, and overseeing communications with Janus Henderson Fund shareholders and the activities of other service providers, including monitoring compliance with various policies and procedures of the Janus Henderson Funds and with applicable securities laws and regulations.

In this regard, the independent fee consultant noted that the Adviser provides a number of different services for the Janus Henderson Funds and their shareholders, ranging from investment management services to various other servicing functions, and that, in its view, the Adviser is a capable provider of those services. The independent fee consultant also provided its belief that the Adviser has developed a number of institutional competitive advantages that should enable it to provide superior investment and service performance over the long term.

The Trustees concluded that the nature, extent, and quality of the services provided by the Adviser to each Janus Henderson Fund were appropriate and consistent with the terms of the respective advisory agreements, and that, taking into account steps taken to address those Janus Henderson Funds whose performance lagged that of their peers for certain periods, the Janus Henderson Funds were likely to benefit from the continued provision of those services. They also concluded that the Adviser had sufficient personnel, with the appropriate education and experience, to serve the Janus Henderson Funds effectively and had demonstrated its ability to attract well-qualified personnel.

### Performance of the Funds

The Trustees considered the performance results of each Janus Henderson Fund over various time periods. They noted that they considered Janus Henderson Fund performance data throughout the year, including periodic meetings with each Janus Henderson Fund's portfolio manager(s), and also reviewed information comparing each Janus Henderson Fund's performance of comparable fund peer groups identified by Broadridge Financial Solutions, Inc. ("Broadridge"), an independent data provider, and with the Janus Henderson Fund's benchmark index.

In this regard, as reported by Broadridge: (i) for the 12 months ended June 30, 2023, approximately 44% of the Janus Henderson Funds were in the top two quartiles of their Broadridge peer groups; and (ii) for the 36 months ended June 30, 2023, approximately 50% of the Janus Henderson Funds were in the top two quartiles of their Broadridge peer groups. In addition, the independent fee consultant found that the Janus Henderson Funds' average 2023 performance has been reasonable, noting that: (i) for the 12 months ended September 30, 2023, approximately 43% of the Janus Henderson Funds were in the top two quartiles of performance as reported by Morningstar; (ii) for the 36 months ended September 30, 2023, approximately 45% of the Janus Henderson Funds were in the top two quartiles of performance as reported by Morningstar; and (iii) for the 5- and 10-year periods ended September 30, 2023, approximately 63% and 66% of the Janus Henderson Funds were in the top two quartiles of performance, respectively, as reported by Morningstar.

The Trustees considered the performance of each Janus Henderson Fund, noting that performance may vary by share class, and noted the following with respect to the VIT Portfolios:

- For Janus Henderson Balanced Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 36 months ended June 30, 2023 and the first Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 36 months ended June 30, 2023 and the third Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that the VIT Portfolio's performance was in the second Broadridge quartile for the 36 months ended June 30, 2023 and the bottom Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Forty Portfolio, the Trustees noted that the VIT Portfolio's performance was in the third Broadridge quartile for the 36 months ended June 30, 2023 and the second Broadridge quartile for the 12 months ended June 30, 2023. The Trustees noted the reasons for the VIT Portfolio's underperformance, while also noting

that the VIT Portfolio has a performance fee structure that results in lower management fees during periods of underperformance, the steps the Adviser had taken or was taking to improve performance, and that the performance trend was improving.

- For Janus Henderson Global Research Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 36 months ended June 30, 2023 and the first Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Global Sustainable Equity Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 12 months ended June 30, 2023. The Trustees noted that 36 month-end performance was not yet available.
- For Janus Henderson Global Technology and Innovation Portfolio, the Trustees noted that the VIT Portfolio's performance was in the second Broadridge quartile for the 36 months ended June 30, 2023 and the first Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Mid Cap Value Portfolio, the Trustees noted that the VIT Portfolio's performance was in the bottom Broadridge quartile for the 36 months ended June 30, 2023 and the third Broadridge quartile for the 12 months ended June 30, 2023. The Trustees noted the reasons for the VIT Portfolio's underperformance, while also noting that the VIT Portfolio has a performance fee structure that results in lower management fees during periods of underperformance, the steps the Adviser had taken or was taking to improve performance.
- For Janus Henderson Overseas Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 36 months ended June 30, 2023 and the bottom Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Research Portfolio, the Trustees noted that the VIT Portfolio's performance was in the second Broadridge quartile for the 36 months ended June 30, 2023 and the first Broadridge quartile for the 12 months ended June 30, 2023.

In consideration of each Janus Henderson Fund's performance, the Trustees concluded that, taking into account the factors relevant to performance, as well as other considerations, including steps taken to improve performance, as applicable, the Janus Henderson Fund's performance warranted continuation of such Janus Henderson Fund's investment advisory agreement.

## **Costs of Services Provided**

The Trustees examined information regarding the fees and expenses of each Janus Henderson Fund in comparison to similar information for other comparable funds as provided by Broadridge, an independent data provider. They also reviewed an analysis of that information provided by their independent fee consultant. The independent fee consultant provided its belief that the management fees charged by the Adviser to each of the Janus Henderson Funds under the current investment advisory and administration agreements are reasonable in relation to the services provided by the Adviser. The independent fee consultant found: (1) the total expenses and management fees of the Janus Henderson Funds to be reasonable relative to other comparable mutual funds; (2) the total expenses, on average, were 8% under the average total expenses of the respective Broadridge peer group; and (3) the management fees for the Janus Henderson Funds, on average, were 6% under the average management fees for the respective Broadridge peer group. The Trustees also considered the total expenses for each share class of each Janus Henderson Fund compared to the average total expenses for its Broadridge Expense Group and to average total expenses for its Broadridge Expense Universe.

For Janus Henderson Funds with three or more years of performance history, the independent fee consultant also performed a systematic "focus list" analysis of expenses which assessed fund fees in the context of fund performance being delivered. Based on this analysis, the independent fee consultant found that the combination of service quality/performance and expenses on these individual Janus Henderson Funds was reasonable considering performance trends, performance histories, changes in portfolio management, relative average net asset levels, and the existence of performance fees, breakpoints, and/or expense waivers on such Janus Henderson Funds.

The Trustees considered the methodology used by the Adviser in determining compensation payable to portfolio managers, the competitive environment for investment management talent, and the competitive market for mutual funds in different distribution channels.

The Trustees also reviewed management fees charged by the Adviser to comparable institutional/separate account clients and to comparable non-affiliated funds subadvised by the Adviser (for which the Adviser provides only or primarily portfolio management services). Although in most instances subadvisory and institutional/separate account fee rates for various investment strategies were lower than management fee rates for Janus Henderson Funds having a similar strategy, the Trustees considered that the Adviser noted that, under the terms of the management agreements with the Janus Henderson Funds, the Adviser performs significant additional services for the Janus Henderson Funds that it does not provide to those other clients, including administration services, oversight of the Janus Henderson Funds' other service providers, Trustee support, regulatory compliance, and numerous other services, and that, in serving the Janus Henderson Funds, the Adviser assumes many legal risks and other costs that it does not assume in servicing its other clients. Moreover, the Trustees noted that the independent fee consultant referenced its past analyses from 2022, which found that: (1) the management fees the Adviser charges to the Janus Henderson Funds are reasonable in relation to the management fees the Adviser charges to funds subadvised by the Adviser and to the fees the Adviser charges to its institutional separate account clients; (2) these subadvised and institutional separate accounts have different service and infrastructure needs and operate in markets very different from the retail fund market; (3) Janus Henderson mutual fund investors enjoy reasonable fees relative to the fees charged in these other markets; and (4) 9 of 11 Janus Henderson Funds had lower management fees than similar funds subadvised by the Adviser. As part of their review of the 2022 independent consultant findings, the Trustees noted that for the two Janus Henderson Funds that did not have lower management fees than similar funds subadvised by the Adviser, management fees for each were under the average of its 15(c) peer group.

The Trustees considered the fees for each Janus Henderson Fund for its fiscal year ended in 2022 and noted the following with regard to each VIT Portfolio's total expenses, net of applicable fee waivers (the VIT Portfolio's "total expenses") as reflected in the comparative information provided by Broadridge:

- For Janus Henderson Balanced Portfolio, the Trustees noted that, although the VIT Portfolio's total expenses exceeded the peer group average for one share class, overall the VIT Portfolio's total expenses were reasonable.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that, although the VIT Portfolio's total expenses exceeded the peer group for one share class, overall the VIT Portfolio's total expenses were reasonable. The Trustees also noted that the Adviser has contractually agreed to limit the VIT Portfolio's expenses, although this limit did not apply because the Fund's total expenses as shown were below the applicable fee limit.
- For Janus Henderson Forty Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Research Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Sustainable Equity Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Technology and Innovation Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Mid Cap Value Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Overseas Portfolio, the Trustees noted that, although the VIT Portfolio's total expenses exceeded the peer group average for one share class, overall the VIT Portfolio's total expenses were reasonable.
- For Janus Henderson Research Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.

The Trustees reviewed information on the overall profitability to the Adviser and its affiliates from their relationships with the Janus Henderson Funds, and considered profitability data of other publicly traded mutual fund advisers. The Trustees recognized that profitability comparisons among fund managers are difficult because of the variation in the type of comparative information that is publicly available, and the profitability of any fund manager is affected by

numerous factors, including the organizational structure of the particular fund manager, differences in complex size, difference in product mix, difference in types of business (mutual fund, institutional and other), differences in the types of funds and other accounts it manages, possible other lines of business, the methodology for allocating expenses and the fund manager's capital structure and cost of capital.

Additionally, the Trustees considered the estimated profitability to the Adviser from the investment management services it provided to each Janus Henderson Fund. In their review, the Trustees considered whether the Adviser receives adequate incentives and resources to manage the Janus Henderson Funds effectively. In reviewing profitability, the Trustees noted that the estimated profitability for an individual Janus Henderson Fund is necessarily a product of the allocation methodology utilized by the Adviser to allocate its expenses as part of the estimated profitability calculation. In this regard, the Trustees noted that the independent fee consultant found as part of its 2022 review, which assessed 2021 fund-level profitability, that (1) the expense allocation methodology and rationales utilized by the Adviser were reasonable and (2) no clear correlation exists between expense allocations and operating margins. The Trustees noted that the Adviser reported no changes to its allocation methodology for the 2023 15(c) process; however, at the Trustees' request the independent fee consultant reviewed changes to the allocation methodology that were reflected in the 2021 data for the 2022 15(c) process, but were not separately analyzed by the independent fee consultant as part of its 2022 review. The independent fee consultant found the new allocation methodology and the rationale for the changes to be reasonable. Further, the independent fee consultant's analysis of fund operating margins showed de minimis impact on operating margins as a result of the changes to the allocation methodology. As part of their overall review of fund profitability, the Trustees also considered that the estimated profitability for an individual Janus Henderson Fund was influenced by a number of factors, including not only the allocation methodology selected. but also the presence of fee waivers and expense caps, and whether the Janus Henderson Fund's investment management agreement contained breakpoints or a performance fee component. The Trustees determined, after taking into account these factors, among others, that the Adviser's estimated profitability with respect to each Janus Henderson Fund was not unreasonable in relation to the services provided, and that the variation in the range of such estimated profitability among the Janus Henderson Funds was not a material factor in the Board's approval of the reasonableness of any Janus Henderson Fund's investment management fees.

The Trustees concluded that the management fees payable by each Janus Henderson Fund to the Adviser were reasonable in relation to the nature, extent, and quality of the services provided, taking into account the fees charged by other advisers for managing comparable mutual funds with similar strategies, the fees the Adviser charges to other clients, and, as applicable, the impact of fund performance on management fees payable by the Janus Henderson Funds. The Trustees also concluded that each Janus Henderson Fund's total expenses were reasonable, taking into account the size of the Janus Henderson Fund, the quality of services provided by the Adviser, the investment performance of the Janus Henderson Fund, and any expense limitations agreed to or provided by the Adviser.

### Economies of Scale

The Trustees considered information about the potential for the Adviser to realize economies of scale as the assets of the Janus Henderson Funds increase. They noted that their independent fee consultant published a report to the Trustees in 2022, which provided its research and analysis into economies of scale. The Trustees also considered the following from the independent fee consultant's 2023 report: (1) past analyses completed by it cannot confirm or deny the existence of economies of scale in the Janus Henderson complex, but the independent fee consultant provided its belief that Janus Henderson Fund investors are well-served by the fee levels, management fee breakpoints, and performance fee structures in place on the Janus Henderson Funds in light of any economies of scale that may be present at the Adviser; (2) that 28% of Janus Henderson Funds had management fee breakpoints in place whereby investors pay lower management fees as fund AUM increases; (3) that 31% of Janus Henderson Funds have low flatrate fees and performance fees where the Adviser is incentivized to invest in resources which drive Janus Henderson Funds have low flat-rate fees (the "Low Flat-Rate Fee Funds") versus peers where investors pay low fixed fees when the Janus Henderson Fund is small/midsized and higher fees when the Janus Henderson Fund grows in assets.

With respect to the Low Flat-Rate Fee Funds, the independent fee consultant concluded in its 2023 report that (1) 70% of such funds have contractual management fees (gross of waivers) below their respective Broadridge peer group averages; (2) to the extent there were economies of scale at the Adviser, the Adviser's general strategy of setting fixed management fees below peers appeared to share any such economies with investors even on smaller Janus Henderson Funds, which have not yet achieved those economies; and (3) by setting lower fixed fees from the start on

the Low Flat-Rate Fee Funds, the Adviser appeared to be investing to increase the likelihood that these Janus Henderson Funds will grow to a level to achieve any economies of scale that may exist.

The Trustees also noted that the Janus Henderson Funds share directly in economies of scale through the significant investments made by the Adviser and its affiliates related to services provided to the Funds and the lower charges of third-party service providers that are based in part on the combined scale of all of the Janus Henderson Funds.

Based on all of the information reviewed, including the recent and past research and analysis conducted by the Trustees' independent fee consultant, the Trustees concluded that the current fee structure of each Janus Henderson Fund was reasonable and that the current rates of fees do reflect a sharing between the Adviser and the Janus Henderson Fund of any economies of scale that may be present at the current asset level of the Janus Henderson Fund.

### Other Benefits to the Adviser

The Trustees also considered other benefits that accrue to the Adviser and its affiliates from their relationships with the Janus Henderson Funds. They recognized that two affiliates of the Adviser separately serve the Janus Henderson Funds as transfer agent and distributor, respectively, and the transfer agent receives compensation directly from the non-money market Janus Henderson Funds for services provided, and that such compensation contributes to the overall profitability of the Adviser and its affiliates that results from their relationship with the Janus Henderson Funds. The Trustees also considered the Adviser's past and proposed use of commissions paid by Janus Henderson Funds on portfolio brokerage transactions to obtain proprietary and third-party research products and services benefiting the Janus Henderson Fund and/or other clients of the Adviser and/or the Adviser. The Trustees concluded that the Adviser's use of these types of client commission arrangements to obtain proprietary and third-party research products and services was consistent with regulatory requirements and guidelines and was likely to benefit such Janus Henderson Funds. The Trustees also concluded that, other than the services provided by the Adviser and its affiliates pursuant to the agreements and the fees to be paid by each Janus Henderson Fund therefor, the Janus Henderson Funds and the Adviser may potentially benefit from their relationship with each other in other ways. They concluded that the Adviser and its affiliates share directly in economies of scale through the lower charges of third-party service providers that are based in part on the combined scale of the Janus Henderson Funds and other clients serviced by the Adviser and its affiliates. They also concluded that the Adviser benefits from the receipt of research products and services acquired through commissions paid on portfolio transactions of the Janus Henderson Funds and that the Janus Henderson Funds benefit from the Adviser's receipt of those products and services as well as research products and services acquired through commissions paid by other clients of the Adviser. They further concluded that the success of any Janus Henderson Fund could attract other business to the Adviser or other Janus Henderson Funds, and that the success of the Adviser could enhance the Adviser's ability to serve the Janus Henderson Funds.

## Janus Henderson VIT Forty Portfolio Useful Information About Your Portfolio Report (unaudited)

## Management Commentary

The Management Commentary in this report includes valuable insight as well as statistical information to help you understand how your Portfolio's performance and characteristics stack up against those of comparable indices.

If the Portfolio invests in foreign securities, this report may include information about country exposure. Country exposure is based primarily on the country of risk. A company may be allocated to a country based on other factors such as location of the company's principal office, the location of the principal trading market for the company's securities, or the country where a majority of the company's revenues are derived.

Please keep in mind that the opinions expressed in the Management Commentary are just that: opinions. They are a reflection based on best judgment at the time this report was compiled, which was December 31, 2023. As the investing environment changes, so could opinions. These views are unique and are not necessarily shared by fellow employees or by Janus Henderson in general.

### **Performance Overviews**

Performance overview graphs compare the performance of a hypothetical \$10,000 investment in the Portfolio with one or more widely used market indices. When comparing the performance of the Portfolio with an index, keep in mind that market indices are not available for investment and do not reflect deduction of expenses.

Average annual total returns are quoted for a Portfolio with more than one year of performance history. Average annual total return is calculated by taking the growth or decline in value of an investment over a period of time, including reinvestment of dividends and distributions, then calculating the annual compounded percentage rate that would have produced the same result had the rate of growth been constant throughout the period. Average annual total return does not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares.

Cumulative total returns are quoted for a Portfolio with less than one year of performance history. Cumulative total return is the growth or decline in value of an investment over time, independent of the period of time involved. Cumulative total return does not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares.

Pursuant to federal securities rules, expense ratios shown in the performance chart reflect subsidized (if applicable) and unsubsidized ratios. The total annual fund operating expenses ratio is gross of any fee waivers, reflecting the Portfolio's unsubsidized expense ratio. The net annual fund operating expenses ratio (if applicable) includes contractual waivers of the Adviser and reflects the Portfolio's subsidized expense ratio. Ratios may be higher or lower than those shown in the "Financial Highlights" in this report.

### Schedule of Investments

Following the performance overview section is the Portfolio's Schedule of Investments. This schedule reports the types of securities held in the Portfolio on the last day of the reporting period. Securities are usually listed by type (common stock, corporate bonds, U.S. Government obligations, etc.) and by industry classification (banking, communications, insurance, etc.). Holdings are subject to change without notice.

The value of each security is quoted as of the last day of the reporting period. The value of securities denominated in foreign currencies is converted into U.S. dollars.

If the Portfolio invests in foreign securities, it will also provide a summary of investments by country. This summary reports the Portfolio exposure to different countries by providing the percentage of securities invested in each country. The country of each security represents the country of risk. The Portfolio's Schedule of Investments relies upon the industry group and country classifications published by Bloomberg and/or MSCI Inc.

Tables listing details of individual forward currency contracts, futures, written options, swaptions, and swaps follow the Portfolio's Schedule of Investments (if applicable).

### **Statement of Assets and Liabilities**

This statement is often referred to as the "balance sheet." It lists the assets and liabilities of the Portfolio on the last day of the reporting period.

## Janus Henderson VIT Forty Portfolio Useful Information About Your Portfolio Report (unaudited)

The Portfolio's assets are calculated by adding the value of the securities owned, the receivable for securities sold but not yet settled, the receivable for dividends declared but not yet received on securities owned, and the receivable for Portfolio shares sold to investors but not yet settled. The Portfolio's liabilities include payables for securities purchased but not yet settled, Portfolio shares redeemed but not yet paid, and expenses owed but not yet paid. Additionally, there may be other assets and liabilities such as unrealized gain or loss on forward currency contracts.

The section entitled "Net Assets Consist of" breaks down the components of the Portfolio's net assets. Because the Portfolio must distribute substantially all earnings, you will notice that a significant portion of net assets is shareholder capital.

The last section of this statement reports the net asset value ("NAV") per share on the last day of the reporting period. The NAV is calculated by dividing the Portfolio's net assets for each share class (assets minus liabilities) by the number of shares outstanding.

### **Statement of Operations**

This statement details the Portfolio's income, expenses, realized gains and losses on securities and currency transactions, and changes in unrealized appreciation or depreciation of Portfolio holdings.

The first section in this statement, entitled "Investment Income," reports the dividends earned from securities and interest earned from interest-bearing securities in the Portfolio.

The next section reports the expenses incurred by the Portfolio, including the advisory fee paid to the investment adviser, transfer agent fees and expenses, and printing and postage for mailing statements, financial reports and prospectuses. Expense offsets and expense reimbursements, if any, are also shown.

The last section lists the amounts of realized gains or losses from investment and foreign currency transactions, and changes in unrealized appreciation or depreciation of investments and foreign currency-denominated assets and liabilities. The Portfolio will realize a gain (or loss) when it sells its position in a particular security. A change in unrealized gain (or loss) refers to the change in net appreciation or depreciation of the Portfolio during the reporting period. "Net Realized and Unrealized Gain/(Loss) on Investments" is affected both by changes in the market value of Portfolio holdings and by gains (or losses) realized during the reporting period.

### Statements of Changes in Net Assets

These statements report the increase or decrease in the Portfolio's net assets during the reporting period. Changes in the Portfolio's net assets are attributable to investment operations, dividends and distributions to investors, and capital share transactions. This is important to investors because it shows exactly what caused the Portfolio's net asset size to change during the period.

The first section summarizes the information from the Statement of Operations regarding changes in net assets due to the Portfolio's investment operations. The Portfolio's net assets may also change as a result of dividend and capital gains distributions to investors. If investors receive their dividends and/or distributions in cash, money is taken out of the Portfolio to pay the dividend and/or distribution. If investors reinvest their dividends and/or distributions, the Portfolio's net assets will not be affected.

The reinvestment of dividends and distributions is included under "Capital Share Transactions." "Capital Shares" refers to the money investors contribute to the Portfolio through purchases or withdrawals via redemptions. The Portfolio's net assets will increase and decrease in value as investors purchase and redeem shares from the Portfolio.

### **Financial Highlights**

This schedule provides a per-share breakdown of the components that affect the Portfolio's NAV for current and past reporting periods as well as total return, asset size, ratios, and portfolio turnover rate.

The first line in the table reflects the NAV per share at the beginning of the reporting period. The next line reports the net investment income/(loss) per share. Following is the per share total of net gains/(losses), realized and unrealized. Per share dividends and distributions to investors are then subtracted to arrive at the NAV per share at the end of the period. The next line reflects the total return for the period. The total return may include adjustments in accordance with generally accepted accounting principles required at the period end for financial reporting purposes. As a result, the total return may differ from the total return reflected for individual shareholder transactions. Also included are ratios of expenses and net investment income to average net assets.

## Janus Henderson VIT Forty Portfolio Useful Information About Your Portfolio Report (unaudited)

The Portfolio's expenses may be reduced through expense offsets and expense reimbursements. The ratios shown reflect expenses before and after any such offsets and reimbursements.

The ratio of net investment income/(loss) summarizes the income earned less expenses, divided by the average net assets of the Portfolio during the reporting period. Do not confuse this ratio with the Portfolio's yield. The net investment income ratio is not a true measure of the Portfolio's yield because it does not take into account the dividends distributed to the Portfolio's investors.

The next figure is the portfolio turnover rate, which measures the buying and selling activity in the Portfolio. Portfolio turnover is affected by market conditions, changes in the asset size of the Portfolio, fluctuating volume of shareholder purchase and redemption orders, the nature of the Portfolio's investments, and the investment style and/or outlook of the portfolio manager(s) and/or investment personnel. A 100% rate implies that an amount equal to the value of the entire portfolio was replaced once during the fiscal year; a 50% rate means that an amount equal to the value of half the portfolio is traded in a year; and a 200% rate means that an amount equal to the value of the entire portfolio is traded every six months.

## Janus Henderson VIT Forty Portfolio Designation Requirements (unaudited)

For federal income tax purposes, the Portfolio designated the following for the year ended December 31, 2023:

Dividends Received Deduction Percentage

100%

The following are the Trustees and officers of the Trust, together with a brief description of their principal occupations during the last five years (principal occupations for certain Trustees may include periods over five years). The Portfolio's Statement of Additional Information includes additional information about the Trustees and officers and is available, without charge, by calling 1-877-335-2687.

Each Trustee has served in that capacity since he or she was originally elected or appointed. The Trustees do not serve a specified term of office. Each Trustee will hold office until the termination of the Trust or his or her earlier death, resignation, retirement, incapacity, or removal. Under the Portfolio's Governance Procedures and Guidelines, the policy is for Trustees to retire no later than the end of the calendar year in which the Trustee turns 75, unless extended by the Trustees. The Trustees review the Portfolio's Governance Procedures and Guidelines from time to time and may make changes they deem appropriate. The Portfolio's Nominating and Governance Committee will consider nominees for the position of Trustee recommended by shareholders. Shareholders may submit the name of a candidate for consideration by the Committee by submitting their recommendations to the Trust's Secretary. Each Trustee is currently a Trustee of one other registered investment company advised by the Adviser: Janus Investment Fund. Collectively, these two registered investment companies consist of 48 series or funds referred to herein as the Fund Complex.

The Trust's officers are elected annually by the Trustees for a one-year term. Certain officers also serve as officers of Janus Investment Fund. Certain officers of the Portfolio may also be officers and/or directors of the Adviser. Except as otherwise disclosed, Portfolio officers receive no compensation from the Portfolio, except for the Portfolio's Chief Compliance Officer, as authorized by the Trustees.

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Truste	es				
Alan A. Brown 151 Detroit Street Denver, CO 80206 DOB: 1962	Chairman Trustee	5/22- Present 1/13- Present	Principal, Curam Holdings LLC (since 2018). Formerly, Executive Vice President, Institutional Markets, of Black Creek Group (private equity real estate investment management firm) (2012-2018), Executive Vice President and Co- Head, Global Private Client Group (2007- 2010), Executive Vice President, Mutual Funds (2005-2007), and Chief Marketing Officer (2001- 2005) of Nuveen Investments, Inc. (asset management).	48	Advisory Board Member of AEW Core Property Trust (open-end property fund) (since 2020), and Director of WTTW (PBS affiliate) (since 2003). Formerly, Director of MotiveQuest LLC (strategic social market research company) (2003- 2016), Director of Nuveen Global Investors LLC (2007-2011), Director of Communities in Schools (2004-2010), and Director of Mutual Fund Education Alliance (until 2010).
Cheryl D. Alston 151 Detroit Street Denver, CO 80206 DOB: 1966	Trustee	8/22- Present	Executive Director and Chief Investment Officer, Employees' Retirement Fund of the City of Dallas (since 2004).	48	Director of Blue Cross Blue Shield of Kansas City (a not-for-profit health insurance provider) (since 2016) and Director of Global Life Insurance (life and supplemental health insurance provider) (since 2017). Formerly, Director of Federal Home Loan Bank of Dallas (2017-2021).

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Truste				10	
William D. Cvengros 151 Detroit Street Denver, CO 80206 DOB: 1948	Trustee	1/11- Present	Chief Executive Officer of SJC Capital, LLC (a personal investment company and consulting firm) (since 2002). Formerly, Chief Executive Officer and President of PIMCO Advisors Holdings L.P. (a publicly traded investment management firm) (1994-2000), and Chief Investment Officer (1987- 1994) and Vice Chairman and Director (1990- 1994) of Pacific Life Insurance Company (a mutual life insurance and annuity company) (1987-1994).	48	Board Member, Revitate Capital (alternate asset manager) (since 2023), Member, Limited Partner Advisory Committee, Karmel Capital Fund III (later stage growth fund) (since 2022), Member of the Investment Committee for the Orange County Community Foundation (a grantmaking foundation) (since 2020), Advisory Board Member, RevOZ Fund LP and related funds (real estate investments for opportunity zones) (since 2020), and Advisory Board Member, Innovate Partners Emerging Growth and Equity Fund I (early stage venture capital fund) (since 2014). Formerly, Managing Trustee of National Retirement Partners Liquidating Trust (2013-2016), Chairman, National Retirement Partners, Inc. (formerly a network of advisors to 401(k) plans) (2005-2013), Director of Prospect Acquisition Corp. (a special purpose acquisition corporation) (2007-2009), Director of RemedyTemp, Inc. (temporary help services company) (1996-2006), and Trustee of PIMCO Funds Multi-Manager Series (1990-2000) and Pacific Life Variable Life & Annuity Trusts (1987-1994).

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Trustee	es				
Raudline Etienne 151 Detroit Street Denver, CO 80206 DOB: 1965	Trustee	6/16- Present	Founder, Daraja Capital (advisory and investment firm) (since 2016). Formerly, Senior Vice President and Senior Advisor, Albright Stonebridge Group LLC (global strategy firm) (2011-2021), and Deputy Comptroller and Chief Investment Officer, New York State Common Retirement Fund (public pension fund) (2008- 2011).	48	Member of the Investment Committee for Cooper Union (private college) (since 2021) and Director of Brightwood Capital Advisors, LLC (since 2014). Formerly, Board Member, Van Alen Institute (nonprofit architectural and design organization) (2019-2022).

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Truste Darrell B. Jackson 151 Detroit Street Denver, CO 80206 DOB: 1958	es Trustee	8/22- Present	President and Chief Executive Officer, The Efficace Group Inc. (since 2018). Formerly, President and Chief Executive Officer, Seaway Bank and Trust Company (community bank) (2014-2015), and Executive Vice President and Co- President, Wealth Management (2009-2014), and several senior positions, including Group Executive, Senior Vice President, and Vice President, and Vice President (1995- 2009) of Northern Trust Company (financial services company) (1995- 2014).	48	Advisory Board Member, Dome Construction (construction) (since 2023), Director of Amalgamated Financial Corp (bank) (since August 2021), Director of YR Media (a not-for-profit production company) (since 2021), and Director of Gray-Bowen-Scott (transportation project consulting firm) (since April 2020). Formerly, Director of Delaware Place Bank (closely held commercial bank) (2016-2018) and Director of Seaway Bank and Trust Company (2014- 2015).

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Truste	es				
William F. McCalpin 151 Detroit Street Denver, CO 80206 DOB: 1957	Trustee	6/02- Present	Chief Executive Officer, muun chi LLC (organic food business) (since 2022) and Independent Consultant (since 2019). Formerly, Chief Operating Officer, muun chi LLC (2020-2022), Managing Partner, Impact Investments, Athena Capital Advisors LLC (independent registered investment advisor) (2016- 2019), Managing Director, Holos Consulting LLC (provides consulting services to foundations and other nonprofit organizations) (2009-2016), Chief Executive Officer, Imprint Capital Advisors (impact investment firm) (2013-2015), and Executive Vice President and Chief Operating Officer of The Rockefeller Brothers Fund (a private family foundation) (1998- 2006).	48	Chairman of the Board of The Investment Fund for Foundations Investment Program (TIP) (consisting of 1 fund) (since 2008). Formerly, Trustee, TIP (2008-2023), Director of the F.B. Heron Foundation (a private grantmaking foundation) (2006-2022), and Director of Mutual Fund Directors Forum (a non- profit organization serving independent directors of U.S. mutual funds) (2016- 2021).

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Truste	es				
Gary A. Poliner 151 Detroit Street Denver, CO 80206 DOB: 1953	Trustee	6/16- Present	Retired. Formerly, President (2010- 2013) of Northwestern Mutual Life Insurance Company.	48	Formerly, Director of MGIC Investment Corporation (private mortgage insurance) (2013-2023), Director, West Bend Mutual Insurance Company (property/casualty insurance) (2013-2021), Trustee of Northwestern Mutual Life Insurance Company (2010-2013) and Director of Frank Russell Company (global asset management firm) (2008- 2013).
Diane L. Wallace 151 Detroit Street Denver, CO 80206 DOB: 1958	Trustee	6/17- Present	Retired. Formerly, Chief Operating Officer, Senior Vice President- Operations, and Chief Financial Officer for Driehaus Capital Management, LLC (1988-2006) and Treasurer for Driehaus Mutual Funds (1996- 2002).	48	Formerly, Director of Family Service of Lake County (2019-2021), Independent Trustee, Henderson Global Funds (13 portfolios) (2015-2017), Independent Trustee, State Farm Associates' Funds Trust, State Farm Mutual Fund Trust, and State Farm Variable Product Trust (28 portfolios) (2013-2017).

## OFFICERS

Name, Address, and Age	Positions Held with the Trust	Term of Office* and Length of Time Served	Principal Occupations During the Past Five Years
A. Douglas Rao 151 Detroit Street Denver, CO 80206 DOB: 1974	Executive Vice President and Co-Portfolio Manager Janus Henderson Forty Portfolio	6/13-Present	Portfolio Manager for other Janus Henderson accounts.
Brian Recht 151 Detroit Street Denver, CO 80206 DOB: 1987	Executive Vice President and Co-Portfolio Manager Janus Henderson Forty Portfolio	3/22-Present	Portfolio Manager for other Janus Henderson accounts and Analyst for the Adviser.
Nick Schommer 151 Detroit Street Denver, CO 80206 DOB: 1978	Executive Vice President and Co-Portfolio Manager Janus Henderson Forty Portfolio	1/16-Present	Portfolio Manager for other Janus Henderson accounts.
Michelle Rosenberg 151 Detroit Street Denver, CO 80206 DOB: 1973	President and Chief Executive Officer	9/22-Present	General Counsel and Corporate Secretary of Janus Henderson Investors (since 2018). Formerly, Interim President and Chief Executive Officer of the Trust and Janus Investment Fund (2022), Senior Vice President and Head of Legal, North America of Janus Henderson Investors (2017-2018) and Deputy General Counsel of Janus Henderson US (Holdings) Inc. (2015-2018)

\* Officers are elected at least annually by the Trustees for a one-year term and may also be elected from time to time by the Trustees for an interim period.

OFFICERS			
Name, Address, and Age	Positions Held with the Trust	Term of Office* and Length of Time Served	Principal Occupations During the Past Five Years
Kristin Mariani 151 Detroit Street Denver, CO 80206 DOB: 1966	Vice President and Chief Compliance Officer	7/20-Present	Head of Compliance, North America at Janus Henderson Investors (since September 2020) and Chief Compliance Officer at Janus Henderson Investors US LLC (since September 2017). Formerly, Anti-Money Laundering Officer for the Trust and Janus Investment Fund (July 2020-December 2022), Global Head of Investment Management Compliance at Janus Henderson Investors (February 2019-August 2020), Vice President, Head of Global Distribution Compliance and Chief Compliance Officer at Janus Henderson Distributors US LLC (May 2017-September 2017), Vice President, Compliance at Janus Henderson US (Holdings) Inc., Janus Henderson Investors US LLC, and Janus Henderson Distributors US LLC (2009-2017).
Jesper Nergaard 151 Detroit Street	Chief Financial Officer	3/05-Present	Head of U.S. Fund Administration, Janus Henderson Investors and
Denver, CO 80206 DOB: 1962	Vice President, Treasurer, and Principal Accounting Officer	2/05-Present	Janus Henderson Services US LLC.
Abigail J. Murray 151 Detroit Street Denver, CO 80206 DOB: 1975	Vice President, Chief Legal Counsel, and Secretary	12/20-Present	Managing Counsel (since 2020). Formerly, Senior Counsel for Invesco Ltd. (2017-2020).
Ciaran Askin 151 Detroit Street Denver, CO 80206 DOB: 1978	Anti-Money Laundering Officer	12/22-Present	Global Head of Financial Crime, Janus Henderson Investors (since 2022). Formerly, Global Head of Financial Crime for Invesco Ltd. (2017-2022).

\* Officers are elected at least annually by the Trustees for a one-year term and may also be elected from time to time by the Trustees for an interim period.

Janus Henderson VIT Forty Portfolio Notes Janus Henderson VIT Forty Portfolio Notes Janus Henderson VIT Forty Portfolio Notes

## Janus Henderson

# This report is submitted for the general information of shareholders of the Portfolio. It is not an offer or solicitation for the Portfolio and is not authorized for distribution to prospective investors unless preceded or accompanied by an effective prospectus.

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## Janus Henderson VIT Global Research Portfolio

Janus Aspen Series

#### HIGHLIGHTS

- Portfolio management perspective
- Investment strategy behind your portfolio
- Portfolio performance, characteristics and holdings



## **Table of Contents**

### Janus Henderson VIT Global Research Portfolio

Management Commentary and Schedule of Investments1
Notes to Schedule of Investments and Other Information13
Statement of Assets and Liabilities14
Statement of Operations15
Statements of Changes in Net Assets16
Financial Highlights17
Notes to Financial Statements19
Report of Independent Registered Public Accounting Firm
Additional Information
Useful Information About Your Portfolio Report
Designation Requirements
Trustees and Officers

## Janus Henderson VIT Global Research Portfolio (unaudited)

#### **PERFORMANCE SUMMARY**

For the 12-month period ending December 31, 2023, the Janus Henderson Global Research Portfolio's Institutional Shares and Service Shares returned 26.78% and 26.47%, respectively, while its primary benchmark, the MSCI World Index<sup>SM</sup>, returned 23.79%. The Portfolio's secondary benchmark, the MSCI All Country World Index<sup>SM</sup>, returned 22.20%.

#### MARKET ENVIRONMENT

Global equities ended the 12-month period with strong positive returns despite periods of market turbulence caused by shifting outlooks on central bank policy and the global economy. Economic growth appeared relatively resilient, although there were signs of slowing activity in Europe and other markets. A weaker-than-expected postreopening recovery in China added to global economic uncertainty. Most markets suffered heightened downward volatility in the third quarter, as geopolitical uncertainty pushed oil prices higher while adding to inflation concerns. Market sentiment improved in the fourth quarter, as investors began to anticipate that central banks might pause or cut interest rates in 2024, resulting in a strong rally in the final months of the year.

#### PERFORMANCE DISCUSSION

Our global sector teams employ a bottom-up, fundamental approach to identify what we consider the best global opportunities. Our analysts take a long-term view of companies with a focus on value creation and duration of growth, which we believe may lead to high returns on invested capital. The Portfolio directly captures the insights of our teams through their highest conviction ideas. In building a diversified Portfolio, we seek to minimize macroeconomic risks while generating strong performance over longer periods. On an individual stock basis, relative contributors included materials companies such as Ferguson, a leading distributor of plumbing and building products to the residential and commercial markets. The company reported solid revenue growth and margins despite economic headwinds in the construction market. It also continued to gain share and grow at a faster pace than its end markets, while it delivered strong free cash flow as inventory levels normalized. We continue to like Ferguson for its strong competitive position and its large and growing market share.

Relative performance also benefited from an investment in Vistra Energy. This electricity and natural gas utility is the largest competitive power generator in the U.S. It reported solid quarterly financial performance with earnings exceeding consensus estimates. It also raised guidance and continued to deliver accelerating free cash flow. The company has indicated it remains on track to close its acquisition of Energy Harbor, a carbon-free power producer that owns the second-largest nuclear fleet in the U.S. The company has continued to increase its dividend while returning money to shareholders through an aggressive share repurchase plan.

Pernod Ricard was a relative detractor. This global spirits company owns brands such as Absolut Vodka and Mumm champagne. The stock declined in the third quarter after company management expressed caution over the nearterm sales outlook for the U.S. and especially China, where the post-reopening recovery has been weaker than anticipated. On a positive note, the company has experienced market gains in other areas, such as India. Management also reiterated a commitment to margin improvement, especially as inflation pressures have abated. We remain invested in the company due to its strong market positioning and diversified product portfolio.

Consumer products company Unilever, another detractor, owns brands such as Dove soap and Ben & Jerry's ice cream. While Unilever's third-quarter revenue growth met

Team-Based Approach Led by Matthew Peron, Director of Research

## Janus Henderson VIT Global Research Portfolio (unaudited)

expectations, investors were disappointed that it left its 2024 guidance unchanged. The company also faced uncertainty about its ability to implement further price increases, as price hikes led customers to trade down to lower-priced alternatives. On a positive note, the company announced a plan to drive future revenue growth and improve its operational efficiency.

#### OUTLOOK

While we have welcomed the recent resilience in equity markets, we caution that we continue to see risks for the 2024 economic outlook. Even in the U.S., manufacturing activity has remained relatively soft, and consumers are facing increased pressure from higher living costs. We see headwinds for growth globally, but especially in China. Geopolitical developments could also take a human and economic toll while contributing to investment market volatility. Given these crosscurrents, we cannot rule out a potential recession in 2024. However, we are not expecting a sharp economic dislocation that would take the economy off its long-term growth trajectory.

In this environment, we remain committed to our riskaware, fundamentals-driven investment strategy that seeks out companies with strong or improving business models, proven management teams, and durable competitive advantages. We continue to pay close attention to the quality of corporate balance sheets, cash flow, and capital allocation. We also favor companies committed to reinvesting in their businesses. We are excited about new innovations that are transforming industries and creating opportunities, especially in secular growth areas such as information technology and healthcare. We remain opportunistic in other sectors where we have identified improving business models and favorable economic conditions. Through this disciplined investment approach, we will continue to pursue our goal of long-term growth in capital.

Thank you for your investment in Janus Henderson VIT Global Research Portfolio.

Actively managed portfolios may fail to produce the intended results. No investment strategy can ensure a profit or eliminate the risk of loss.

**Diversification** neither assures a profit nor eliminates the risk of experiencing investment losses.

**Quantitative Tightening (QT)** is a government monetary policy occasionally used to decrease the money supply by either selling

government securities or letting them mature and removing them from its cash balances.

#### Important Notice – Tailored Shareholder Reports

Effective January 24, 2023, the Securities and Exchange Commission (the "SEC") adopted rule and form amendments that require mutual funds and exchangetraded funds to provide shareholders with streamlined annual and semi-annual shareholder reports that highlight key information. Other information, including financial statements, that currently appears in shareholder reports will be made available online, delivered free of charge to shareholders upon request, and filed with the SEC. The first tailored shareholder report for the Portfolio will be for the reporting period ending June 30, 2024. Currently, management is evaluating the impact of the rule and form amendments on the content of the Portfolio's current shareholder reports.

## Janus Henderson VIT Global Research Portfolio (unaudited) **Portfolio At A Glance**

December 31, 2023

5 Top Contributors - Hold	dings		5 Top Detractors - Holding	S	
	Average Weight	Relative Contribution		Average Weight	Relative Contribution
Ferguson PLC	1.93%	0.56%	Pernod Ricard SA	1.68%	-0.56%
Vistra Energy Corp	1.28%	0.53%	JD.Com Inc - Class A	0.42%	-0.50%
NVIDIA Corp	2.13%	0.51%	Unilever PLC	1.75%	-0.42%
Uber Technologies Inc	0.72%	0.49%	Entain PLC	0.80%	-0.38%
Booking Holdings Inc	1.14%	0.43%	United Parcel Service Inc	1.32%	-0.36%

#### 5 Top Contributors - Sectors\*

	Relative Contribution	Portfolio Average Weight	MSCI World Index Average Weight
Energy	1.55%	7.90%	7.79%
Technology	0.69%	20.47%	20.46%
Financials	0.62%	17.48%	17.45%
Industrials	0.50%	17.21%	17.16%
Healthcare	0.22%	13.08%	13.10%

#### **3 Top Detractors - Sectors\***

			MSCI World
	Relative	Portfolio	Index
	Contribution	Average Weight	Average Weight
Communications	-0.17%	8.15%	8.44%
Consumer	0.01%	15.54%	15.60%
Other**	0.00%	0.17%	0.00%

Relative contribution reflects how the portolio's holdings impacted return relative to the benchmark. Cash and securities not held in the portfolio are not shown. For equity portfolios, relative contribution compares the performance of a security in the portfolio to the benchmark's total return, factoring in the difference in weight of that security in the benchmark. Returns are calculated using daily returns and previous day ending weights rolled up by ticker, excluding fixed income securities, gross of advisory fees, may exclude certain derivatives and will differ from actual performance. Performance attribution reflects returns gross of advisory fees and may differ from actual returns as they are based on end of day holdings. Attribution is calculated by geometrically linking daily returns for the portfolio and index.

\* The sectors listed above reflect those covered by the six analyst teams who comprise the Janus Henderson Research Team.

\*\* Not a GICS classified sector.

## Janus Henderson VIT Global Research Portfolio (unaudited) Portfolio At A Glance

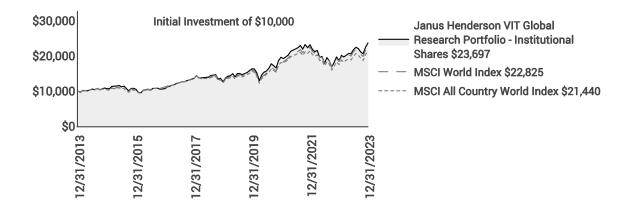
December 31, 2023

5 Largest Equity Holdings - (% of Net Assets)		Asset Allocation - (% of Net Assets)	
Microsoft Corp		Common Stocks	99.1%
Software	5.6%	Preferred Stocks	0.8%
Apple Inc		Investment Companies	0.1%
Technology Hardware, Storage & Peripherals	4.5%	Private Placements	0.0%
Alphabet Inc - Class C		Warrants	0.0%
Interactive Media & Services	3.3%	Other	0.0%
Amazon.com Inc			100.0%
Multiline Retail	2.8%		
NVIDIA Corp			
Semiconductor & Semiconductor Equipment	2.7%		
	18.9%		

#### Top Country Allocations - Long Positions - (% of Investment Securities)

As of December 31, 202	23		As of December 31, 2022			
United States		73.2%	United States			67.9%
United Kingdom	4.6%		France	6.9%		
France	4.2%		United Kingdom	6.0%		
Canada	3.9%		Canada	4.5%		
Netherlands	3.4%		Netherlands	4.1%		
C	% 20% 40% 6	60% 80%	0%	20%	40% 60	% 80%

## Janus Henderson VIT Global Research Portfolio (unaudited) Performance



Average Annual Total Return - for the p	periods ende	ed Decemb	er 31, 2023	5	Prospectus Expense Ratios
	One Year	Five Year	Ten Year	Since Inception*	Total Annual Fund Operating Expenses <sup>‡</sup>
Institutional Shares	26.78%	13.33%	9.01%	8.68%	0.64%
Service Shares	26.47%	13.05%	8.74%	8.40%	0.89%
MSCI World Index	23.79%	12.80%	8.60%	7.52%	
MSCI All Country World Index	22.20%	11.72%	7.93%	N/A**	
Morningstar Quartile - Institutional Shares	2nd	1st	2nd	2nd	
Morningstar Ranking - based on total returns for World Large Stock Funds	113/366	75/299	94/243	49/87	

Returns quoted are past performance and do not guarantee future results; current performance may be lower or higher. Investment returns and principal value will vary; there may be a gain or loss when shares are sold. For the most recent month-end performance call 800.668.0434 or visit janushenderson.com/VITperformance.

This Portfolio has a performance-based management fee that may adjust up or down based on the Portfolio's performance.

Performance may be affected by risks that include those associated with foreign and emerging markets, fixed income securities, high-yield and high-risk securities, undervalued, overlooked and smaller capitalization companies, real estate related securities including Real Estate Investment Trusts (REITs), Environmental, Social and Governance (ESG) factors, non-diversification, portfolio turnover, derivatives, short sales, initial public offerings (IPOs) and potential conflicts of interest. Each product has different risks. Please see the prospectus for more information about risks, holdings and other details.

High absolute short-term performance is not typical and may not be achieved in the future. Such results should not be the sole basis for evaluating material facts in making an investment decision.

Returns do not reflect the deduction of fees, charges or expenses of any insurance product or qualified plan. If applied, returns would have been lower.

Returns include reinvestment of all dividends and distributions and do not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares. The returns do not include adjustments in accordance with generally accepted accounting principles required at the period end for financial reporting purposes.

Performance for Service Shares prior to December 31, 1999 reflects the performance of Institutional Shares adjusted to reflect the expenses of Service Shares.

Ranking is for the share class shown only; other classes may have different performance characteristics.

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There is no assurance that the investment process will consistently lead to successful investing.

See important disclosures on the next page.

## Janus Henderson VIT Global Research Portfolio (unaudited) Performance

See Notes to Schedule of Investments and Other Information for index definitions.

Index performance does not reflect the expenses of managing a portfolio as an index is unmanaged.

See "Useful Information About Your Portfolio Report."

\*The Portfolio's inception date - September 13, 1993

\*\*Since inception return is not shown for the index because the index's inception date differs significantly from the Portfolio's inception date.

‡ As stated in the prospectus. See Financial Highlights for actual expense ratios during the reporting period.

## Janus Henderson VIT Global Research Portfolio (unaudited) Expense Examples

As a shareholder of the Portfolio, you incur two types of costs: (1) transaction costs and (2) ongoing costs, including management fees; 12b-1 distribution and shareholder servicing fees (applicable to Service Shares only); transfer agent fees and expenses payable pursuant to the Transfer Agency Agreement; and other Portfolio expenses. This example is intended to help you understand your ongoing costs (in dollars) of investing in the Portfolio and to compare these costs with the ongoing costs of investing in other mutual funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds. The example is based upon an investment of \$1,000 invested at the beginning of the period and held for the sixmonths indicated, unless noted otherwise in the table and footnotes below.

#### **Actual Expenses**

The information in the table under the heading "Actual" provides information about actual account values and actual expenses. You may use the information in these columns, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number in the appropriate column for your share class under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during the period.

#### Hypothetical Example for Comparison Purposes

The information in the table under the heading "Hypothetical (5% return before expenses)" provides information about hypothetical account values and hypothetical expenses based upon the Portfolio's actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the Portfolio's actual return. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period. You may use this information to compare the ongoing costs of investing in the Portfolio and other funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds. Additionally, for an analysis of the fees associated with an investment in either share class or other similar funds, please visit www.finra.org/fundanalyzer.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transaction costs, such as any charges at the separate account level or contract level. These fees are fully described in the Portfolio's prospectuses. Therefore, the hypothetical examples are useful in comparing ongoing costs only, and will not help you determine the relative total costs of owning different funds. In addition, if these transaction costs were included, your costs would have been higher.

		Actu	Hypothetical (5% return before expenses)				
	Beginning Account Value (7/1/23)	Ending Account Value (12/31/23)	Expenses Paid During Period (7/1/23 - 12/31/23)†	Beginning Account Value (7/1/23)	Ending Account Value (12/31/23)	Expenses Paid During Period (7/1/23 - 12/31/23)†	Net Annualized Expense Ratio (7/1/23 - 12/31/23)
Institutional Share	s \$1,000.00	\$1,086.80	\$3.16	\$1,000.00	\$1,022.18	\$3.06	0.60%
Service Shares	\$1,000.00	\$1,085.60	\$4.42	\$1,000.00	\$1,020.97	\$4.28	0.84%

<sup>+</sup>Expenses Paid During Period are equal to the Net Annualized Expense Ratio multiplied by the average account value over the period, multiplied by 184/365 (to reflect the one-half year period). Expenses in the examples include the effect of applicable fee waivers and/or expense reimbursements, if any. Had such waivers and/or reimbursements not been in effect, your expenses would have been higher. Please refer to the Notes to Financial Statements or the Portfolio's prospectuses for more information regarding waivers and/or reimbursements.

	Shares	Value
Common Stocks– 99.1%		
Aerospace & Defense – 2.6%		
Airbus SE	22,362	\$3,450,219
BAE Systems PLC	867,524	12,277,430
General Dynamics Corp	18,366	4,769,099 20,496,748
Air Freight & Logistics – 1.0%		20,400,740
United Parcel Service Inc	52,877	8,313,851
Airlines – 0.5%		
Ryanair Holdings PLC (ADR)*	31,887	4,252,450
Automobiles – 0.3% Tesla Inc*	8,763	2,177,430
Banks – 6.0%	0,705	2,177,430
Bank of America Corp	205,457	6,917,737
BNP Paribas SA	114,595	7,917,017
HDFC Bank Ltd	245,449	5,041,945
JPMorgan Chase & Co	91,304	15,530,810
Natwest Group PLC	2,283,347	6,384,339
UniCredit SpA	253,468	<u> </u>
Beverages – 3.5%		40,004,003
Constellation Brands Inc - Class A	43,681	10,559,882
Monster Beverage Corp	137,968	7,948,337
Pernod Ricard SA	53,295	9,397,629
		27,905,848
Biotechnology – 2.0% AbbVie Inc	7,822	1,212,175
Angen Inc	5,927	1,707,095
Argenx SE (ADR)*	5,684	2,162,364
Ascendis Pharma A/S (ADR)*	14,714	1,853,228
Madrigal Pharmaceuticals Inc*	9,411	2,177,517
Sarepta Therapeutics Inc*	22,393	2,159,357
Vertex Pharmaceuticals Inc*	11,997	4,881,459
Capital Markets – 3.3%		16,153,195
Ares Management Corp - Class A	32,138	3,821,851
Blackstone Group Inc	45,675	5,979,771
Charles Schwab Corp	95,689	6,583,403
LPL Financial Holdings Inc	22,335	5,083,893
Morgan Stanley	55,758	5,199,434 26,668,352
Chemicals – 2.9%		20,000,502
Linde PLC	38,089	15,643,533
Sherwin-Williams Co	25,583	7,979,338
		23,622,871
Consumer Finance – 1.2%	10,100	C 440 400
Capital One Financial Corp OneMain Holdings Inc	49,180 59,115	6,448,482 2,908,458
Onemain Fioldings inc	39,110	9,356,940
Diversified Financial Services – 4.2%		0,000,0010
Apollo Global Management Inc	55,096	5,134,396
Global Payments Inc	30,737	3,903,599
Mastercard Inc	30,003	12,796,580
Visa Inc	45,435	<u> </u>
Electronic Equipment, Instruments & Components – 1.9%		00,000,077
Hexagon AB - Class B	1,013,627	12,159,503
Keysight Technologies Inc*	21,136	3,362,526
		15,522,029

	Shares	Value
Common Stocks- (continued)	Charoo	, and a
Entertainment – 1.8%		
Liberty Media Corp-Liberty Formula One - Series C*	124,938	\$7,887,336
Netflix Inc*	14,204	<u>6,915,644</u> 14,802,980
Health Care Equipment & Supplies – 2.5%		14,002,980
Abbott Laboratories	37,148	4,088,880
Boston Scientific Corp*	108,478	6,271,113
Edwards Lifesciences Corp*	46,133	3,517,641
Hoya Corp	14,200	1,775,252
Intuitive Surgical Inc* Stryker Corp	3,666 9,353	1,236,762 2,800,849
Suyker Colp	9,000	19,690,497
Health Care Providers & Services – 1.5%		, ,
HCA Healthcare Inc	14,619	3,957,071
UnitedHealth Group Inc	15,470	8,144,491
Hotels, Restaurants & Leisure - 3.3%		12,101,562
Booking Holdings Inc*	2,522	8,946,089
Entain PLC	364,597	4,619,493
McDonald's Corp	42,880	12,714,349
		26,279,931
Independent Power and Renewable Electricity Producers – 1.7%	10 570	0.110.055
RWE AG Vistra Energy Corp	46,573 297,097	2,116,955 11,444,177
Visita Energy Corp	201,001	13,561,132
Insurance – 3.0%		, ,
AIA Group Ltd	476,000	4,148,434
Arthur J Gallagher & Co	20,717	4,658,839
Beazley PLC Intact Financial Corp	403,454 13,333	2,683,935
Progressive Corp/The	65,286	2,051,525 10,398,754
	00,200	23,941,487
Interactive Media & Services – 5.6%		
Alphabet Inc - Class C*	188,066	26,504,141
Meta Platforms Inc - Class A*	53,252	18,849,078
Life Sciences Tools & Services – 1.0%		45,353,219
Danaher Corp	14,618	3,381,728
Thermo Fisher Scientific Inc	9,334	4,954,394
		8,336,122
Machinery – 3.5%		10,000 550
Atlas Copco AB - Class A Deere & Co	617,705 19,571	10,632,552 7,825,856
Parker-Hannifin Corp	21,353	9,837,327
	2,,000	28,295,735
Metals & Mining – 2.2%		
Freeport-McMoRan Inc	116,337	4,952,466
Rio Tinto PLC Teck Resources Ltd	55,293	4,116,604
Teck Resources Lia	211,301	<u> </u>
Multiline Retail – 2.8%		10,001,100
Amazon.com Inc*	146,595	22,273,644
Oil, Gas & Consumable Fuels – 5.6%		
Canadian Natural Resources Ltd	119,071	7,801,761
Cheniere Energy Inc ConocoPhillips	17,261 61,148	2,946,625 7,097,448
EOG Resources Inc	43,852	5,303,899
Marathon Petroleum Corp	63,103	9,361,961
Suncor Energy Inc	137,020	4,390,142

	Shares	Value
Common Stocks- (continued)	Charoo	, and c
Oil, Gas & Consumable Fuels- (continued)		
TC Energy Corp	128,981	\$5,038,914
TotalEnergies SE	46,242	3,144,187
		45,084,937
Personal Products – 1.8%		
	303,836	14,707,854
Pharmaceuticals – 5.3%	10.000	6720 400
AstraZeneca PLC	49,882	6,738,406
Eli Lilly & Co Merck & Co Inc	8,196 78,609	4,777,612 8,569,953
Novartis AG	56,546	5,707,730
Novo Nordisk A/S - Class B	73,043	7,552,591
Roche Holding AG	13,044	3,793,123
Sanofi	43,945	4,353,949
Zoetis Inc	6,919	1,365,603
	- 1	42,858,967
Road & Rail – 0.5%		· ·
Uber Technologies Inc*	68,134	4,195,010
Semiconductor & Semiconductor Equipment – 8.2%		
Advanced Micro Devices Inc*	40,726	6,003,420
ASML Holding NV	16,467	12,390,783
Broadcom Inc	4,825	5,385,906
Lam Research Corp	6,815	5,337,917
Marvell Technology Inc	47,748	2,879,682
NVIDIA Corp	43,158	21,372,705
Taiwan Semiconductor Manufacturing Co Ltd	473,000	9,140,916
Texas Instruments Inc	18,272	3,114,645 65,625,974
Software – 9.6%		
Adobe Inc*	9,689	5,780,457
Atlassian Corp - Class A*	1,542	366,780
Constellation Software Inc/Canada	1,391	3,449,174
Microsoft Corp	119,427	44,909,329
Palo Alto Networks Inc*	16,402	4,836,622
ServiceNow Inc*	3,884	2,744,007
Synopsys Inc*	16,520 23,325	8,506,313
Workday Inc - Class A*	23,320	
Specialty Retail – 1.2%		11,031,182
O'Reilly Automotive Inc*	9,827	9,336,436
Technology Hardware, Storage & Peripherals – 4.5%	0,021	0,000,100
Apple Inc	188,072	36,209,502
Textiles, Apparel & Luxury Goods – 1.0%	] -	,,
LVMH Moet Hennessy Louis Vuitton SE	7,130	5,773,509
Moncler SpA	40,699	2,502,246
		8,275,755
Trading Companies & Distributors – 2.0%		
Ferguson PLC	85,494	16,435,706
Wireless Telecommunication Services – 1.1%	50.540	0 5 0 0 5 0 /
T-Mobile US Inc	53,519	8,580,701
Total Common Stocks (cost \$489,913,282)		797,778,623
Preferred Stocks- 0.8%		
Automobiles – 0.8%		
Dr Ing hc F Porsche AG (144A) (cost \$5,630,440)	67,149	5,922,121
Private Placements- 0%		
Health Care Providers & Services – 0%		
API Holdings Private Ltd <sup>*,¢,§</sup> (cost \$2,347,416)	3,231,470	187,965

	Shares	Value
Warrants- 0%		
Software – 0%		
Constellation Software Inc/Canada, expires 3/31/40*,¢ (cost \$0)	1,355	\$0
Investment Companies- 0.1%		
Money Markets – 0.1%		
Janus Henderson Cash Liquidity Fund LLC, 5.3879% <sup>∞,</sup> £ (cost \$794,382)	794,223	794,382
Total Investments (total cost \$498,685,520) – 100.0%		804,683,091
Cash, Receivables and Other Assets, net of Liabilities – 0%		336,746
Net Assets – 100%		\$805,019,837

#### Summary of Investments by Country - (Long Positions) (unaudited)

Country	Value	% of Investment Securities
United States	\$589,241,365	73.2 %
United Kingdom	36,820,207	4.6
France	34,036,510	4.2
Canada	31,664,242	3.9
Netherlands	27,098,637	3.4
Sweden	22,792,055	2.8
Switzerland	9,500,853	1.2
Denmark	9,405,819	1.2
Italy	9,375,001	1.2
Taiwan	9,140,916	1.1
Germany	8,039,076	1.0
India	5,229,910	0.7
Ireland	4,252,450	0.5
Hong Kong	4,148,434	0.5
Belgium	2,162,364	0.3
Japan	1,775,252	0.2
Total	\$804,683,091	100.0 %

#### Schedules of Affiliated Investments - (% of Net Assets)

		Dividend Income	Realized Gain/(Loss)	Change in Unrealized Appreciation/ Depreciation	Value at 12/31/23
Investment Companies - 0.1% Money Markets - 0.1%					
Janus Henderson Cash Liquidity Fund LLC, 5.3879‰	\$	35,383	\$ (36)	\$ -	\$ 794,382
Investments Purchased with Cash Collateral fro Investment Companies - N/A	om Securitie	es Lending - N/A			
Janus Henderson Cash Collateral Fund LLC, 5.2936% <sup>®</sup>		4,226∆	-	-	
Total Affiliated Investments - 0.1%	\$	39,609	\$ (36)	\$ -	\$ 794,382

	Value at 12/31/22	Purchases	Sales Proceeds	Value at 12/31/23
Investment Companies - 0.1% Money Markets - 0.1%				
Janus Henderson Cash Liquidity Fund LLC, 5.3879‰	558,126	39,406,337	(39,170,045)	794,382
Investments Purchased with Cash Collateral from S Investment Companies - N/A	Securities Lending - N/A			
Janus Henderson Cash Collateral Fund LLC, 5.2936% <sup>∞</sup>	-	26,527,322	(26,527,322)	-

## Janus Henderson VIT Global Research Portfolio Notes to Schedule of Investments and Other Information

MSCI All Country World Index <sup>SM</sup>	MSCI All Country World Index <sup>SM</sup> reflects the equity market performance of global developed and emerging markets.
MSCI World Index <sup>SM</sup>	MSCI World Index <sup>SM</sup> reflects the equity market performance of global developed markets.
ADR	American Depositary Receipt
LLC	Limited Liability Company
PLC	Public Limited Company

- 144A Securities sold under Rule 144A of the Securities Act of 1933, as amended, are subject to legal and/or contractual restrictions on resale and may not be publicly sold without registration under the 1933 Act. Unless otherwise noted, these securities have been determined to be liquid under guidelines established by the Board of Trustees. The total value of 144A securities as of the year ended December 31, 2023 is \$5,922,121, which represents 0.7% of net assets.
- \* Non-income producing security.
- <sup>oo</sup> Rate shown is the 7-day yield as of December 31, 2023.
- Security is valued using significant unobservable inputs. The total value of Level 3 securities as of the year ended December 31, 2023 is
   \$187,965, which represents 0.0% of net assets.
- S The Portfolio may invest in certain securities that are considered affiliated companies. As defined by the Investment Company Act of 1940, as amended, an affiliated company is one in which the Portfolio owns 5% or more of the outstanding voting securities, or a company which is under common ownership or control.
- Δ Net of income paid to the securities lending agent and rebates paid to the borrowing counterparties.
- § Schedule of Restricted Securities (as of December 31, 2023)

5				
				Value as a
	Acquisition			% of Net
	Date	Cost	Value	Assets
API Holdings Private Ltd	9/27/21	\$ 2,347,416	\$ 187,965	0.0%

The Portfolio has registration rights for certain restricted securities held as of December 31, 2023. The issuer incurs all registration costs.

The following is a summary of the inputs that were used to value the Portfolio's investments in securities and other financial instruments as of December 31, 2023. See Notes to Financial Statements for more information.

#### **Valuation Inputs Summary**

	Level 1 - Quoted Prices	Level 2 - Other Significant Observable Inputs	Level 3 - Significant Unobservable Inputs
Assets			
Investments In Securities:			
Common Stocks	\$ 797,778,623	\$ -	\$ -
Preferred Stocks	5,922,121	-	-
Private Placements	-	-	187,965
Warrants	-	-	0
Investment Companies	-	794,382	-
Total Assets	\$ 803,700,744	\$ 794,382	\$ 187,965

## Janus Henderson VIT Global Research Portfolio Statement of Assets and Liabilities

December 31, 2023

Assets:	
Unaffiliated investments, at value (cost \$497,891,138)	\$ 803,888,709
Affiliated investments, at value (cost \$794,382)	794,382
Trustees' deferred compensation	22,088
Receivables:	
Investments sold	1,332,925
Foreign tax reclaims	441,612
Dividends	375,720
Portfolio shares sold	140,277
Dividends from affiliates	1,437
Other assets	50,619
Total Assets	807,047,769
Liabilities:	
Payables:	
Investments purchased	1,213,629
Advisory fees	374,233
Portfolio shares repurchased	233,157
12b-1 Distribution and shareholder servicing fees	49,704
Professional fees	49,560
Transfer agent fees and expenses	36,124
Trustees' deferred compensation fees	22,088
Custodian fees	6,878
Affiliated portfolio administration fees payable	1,730
Trustees' fees and expenses	680
Accrued expenses and other payables	40,149
Total Liabilities	2,027,932
Net Assets	\$ 805,019,837
Net Assets Consist of:	
Capital (par value and paid-in surplus)	\$ 469,682,272
Total distributable earnings (loss)	335,337,565
Total Net Assets	\$ 805,019,837
Net Assets - Institutional Shares	\$ 573,845,534
Shares Outstanding, \$0.001 Par Value (unlimited shares authorized)	9,391,488
Net Asset Value Per Share	\$ 61.10
Net Assets - Service Shares	\$ 231,174,303
Shares Outstanding, \$0.001 Par Value (unlimited shares authorized)	3,917,223
Net Asset Value Per Share	\$ 59.01

## Janus Henderson VIT Global Research Portfolio Statement of Operations For the year ended December 31, 2023

Investment Income:		
Dividends	\$	11,978,915
Dividends from affiliates	•	35,383
Affiliated securities lending income, net		4,226
Unaffiliated securities lending income, net		723
Other income		2,702
Foreign tax withheld		(576,409)
Total Investment Income		11,445,540
Expenses:		
Advisory fees		3,830,430
12b-1 Distribution and shareholder servicing fees:		
Service Shares		533,155
Transfer agent administrative fees and expenses:		
Institutional Shares		262,241
Service Shares		106,624
Other transfer agent fees and expenses:		
Institutional Shares		10,771
Service Shares		2,986
Professional fees		76,347
Custodian fees		37,813
Shareholder reports expense		37,351
Affiliated portfolio administration fees		23,587
Registration fees		18,064
Trustees' fees and expenses		16,926
Other expenses		88,660
Total Expenses		5,044,955
Net Investment Income/(Loss)		6,400,585
Net Realized Gain/(Loss) on Investments:		
Investments and foreign currency transactions		29,246,225
Investments in affiliates		(36)
Total Net Realized Gain/(Loss) on Investments		29,246,189
Change in Unrealized Net Appreciation/Depreciation:		
Investments, foreign currency translations and Trustees' deferred compensation (net of decrease in deferred foreign taxes		
of \$1,818)		139,443,372
Total Change in Unrealized Net Appreciation/Depreciation		139,443,372
Net Increase/(Decrease) in Net Assets Resulting from Operations	\$	175,090,146

## Janus Henderson VIT Global Research Portfolio Statements of Changes in Net Assets

	Year ended	
	December 31, 2023	December 31, 2022
Operations:		
Net investment income/(loss) \$	6,400,585	\$ 6,731,428
Net realized gain/(loss) on investments	29,246,189	20,100,321
Change in unrealized net appreciation/depreciation	139,443,372	(202,069,524)
Net Increase/(Decrease) in Net Assets Resulting from Operations	175,090,146	(175,237,775)
Dividends and Distributions to Shareholders:		
Institutional Shares	(19,669,882)	(63,786,707)
Service Shares	(7,852,295)	(26,449,252)
Net Decrease from Dividends and Distributions to Shareholders	(27,522,177)	(90,235,959)
Capital Share Transactions:		
Institutional Shares	(13,530,466)	16,928,478
Service Shares	(10,719,436)	17,471,980
Net Increase/(Decrease) from Capital Share Transactions	(24,249,902)	34,400,458
Net Increase/(Decrease) in Net Assets	123,318,067	(231,073,276)
Net Assets:		
Beginning of period	681,701,770	912,775,046
End of period \$	805,019,837	\$ 681,701,770

## Janus Henderson VIT Global Research Portfolio Financial Highlights

Institutional Shares					
For a share outstanding during the year ended December 31	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$50.02	\$71.28	\$63.62	\$56.59	\$47.13
Income/(Loss) from Investment Operations:					
Net investment income/(loss) <sup>(1)</sup>	0.52	0.53	0.39	0.39	0.60
Net realized and unrealized gain/(loss)	12.67	(14.52)	10.90	10.04	12.67
Total from Investment Operations	13.19	(13.99)	11.29	10.43	13.27
Less Dividends and Distributions:					
Dividends (from net investment income)	(0.52)	(0.60)	(0.36)	(0.41)	(0.54)
Distributions (from capital gains)	(1.59)	(6.67)	(3.27)	(2.99)	(3.27)
Total Dividends and Distributions	(2.11)	(7.27)	(3.63)	(3.40)	(3.81)
Net Asset Value, End of Period	\$61.10	\$50.02	\$71.28	\$63.62	\$56.59
Total Return*	26.78%	(19.41)%	18.09%	20.06%	29.04%
Net Assets, End of Period (in thousands)	\$573,846	\$482,188	\$653,853	\$600,868	\$539,915
Average Net Assets for the Period (in thousands)	\$525,567	\$529,234	\$636,425	\$516,468	\$511,859
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.61%	0.64%	0.77%	0.84%	0.79%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.61%	0.64%	0.77%	0.84%	0.79%
Ratio of Net Investment Income/(Loss)	0.94%	0.98%	0.57%	0.72%	1.13%
Portfolio Turnover Rate	25%	32%	20%	33%	36%

\* Total return includes adjustments in accordance with generally accepted accounting principles required at the year or period end and are not annualized for periods of less than one full year. Total return does not include fees, charges, or expenses imposed by the variable annuity and life insurance contracts for which Janus Aspen Series serves as an underlying investment vehicle.

\*\* Annualized for periods of less than one full year.

(1) Per share amounts are calculated based on average shares outstanding during the year or period.

## Janus Henderson VIT Global Research Portfolio Financial Highlights

Service Shares					
For a share outstanding during the year ended December 31	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$48.41	\$69.31	\$62.00	\$55.27	\$46.15
Income/(Loss) from Investment Operations:					
Net investment income/(loss) <sup>(1)</sup>	0.37	0.38	0.21	0.25	0.45
Net realized and unrealized gain/(loss)	12.24	(14.11)	10.62	9.77	12.39
Total from Investment Operations	12.61	(13.73)	10.83	10.02	12.84
Less Dividends and Distributions:					
Dividends (from net investment income)	(0.42)	(0.50)	(0.25)	(0.30)	(0.45)
Distributions (from capital gains)	(1.59)	(6.67)	(3.27)	(2.99)	(3.27)
Total Dividends and Distributions	(2.01)	(7.17)	(3.52)	(3.29)	(3.72)
Net Asset Value, End of Period	\$59.01	\$48.41	\$69.31	\$62.00	\$55.27
Total Return*	26.45%	(19.61)%	17.80%	19.76%	28.71%
Net Assets, End of Period (in thousands)	\$231,174	\$199,513	\$258,922	\$235,787	\$214,425
Average Net Assets for the Period (in thousands)	\$213,713	\$215,111	\$248,792	\$206,127	\$198,883
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.86%	0.89%	1.02%	1.09%	1.04%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.86%	0.89%	1.02%	1.09%	1.04%
Ratio of Net Investment Income/(Loss)	0.69%	0.73%	0.32%	0.47%	0.88%
Portfolio Turnover Rate	25%	32%	20%	33%	36%

\* Total return includes adjustments in accordance with generally accepted accounting principles required at the year or period end and are not annualized for periods of less than one full year. Total return does not include fees, charges, or expenses imposed by the variable annuity and life insurance contracts for which Janus Aspen Series serves as an underlying investment vehicle.

\*\* Annualized for periods of less than one full year.

(1) Per share amounts are calculated based on average shares outstanding during the year or period.

#### 1. Organization and Significant Accounting Policies

Janus Henderson VIT Global Research Portfolio (the "Portfolio") is a series of Janus Aspen Series (the "Trust"), which is organized as a Delaware statutory trust and is registered under the Investment Company Act of 1940, as amended (the "1940 Act"), as an open-end management investment company, and therefore has applied the specialized accounting and reporting guidance in Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") Topic 946. The Trust offers 10 portfolios, each of which offers multiple share classes, with differing investment objectives and policies. The Portfolio seeks long-term growth of capital. The Portfolio is classified as diversified, as defined in the 1940 Act. Janus Henderson Investors US LLC is the investment adviser (the "Adviser") to the Portfolio.

The Portfolio currently offers two classes of shares: Institutional Shares and Service Shares. Each class represents an interest in the same portfolio of investments. Institutional Shares are offered only in connection with investment in and payments under variable insurance contracts as well as certain qualified retirement plans. Service Shares are offered only in connection with investment in and payments under variable insurance contracts as well as certain qualified retirement plans. Service Shares are offered only in connection with investment in and payments under variable insurance contracts as well as certain qualified retirement plans that require a fee from Portfolio assets to procure distribution and administrative services to contract owners and plan participants.

Shareholders, including participating insurance companies, as well as accounts, may from time to time own (beneficially or of record) a significant percentage of the Portfolio's Shares and can be considered to "control" the Portfolio when that ownership exceeds 25% of the Portfolio's assets (and which may differ from control as determined in accordance with United States of America generally accepted accounting principles ("US GAAP")).

The following accounting policies have been followed by the Portfolio and are in conformity with US GAAP.

#### **Investment Valuation**

Portfolio holdings are valued in accordance with policies and procedures established by the Adviser pursuant to Rule 2a-5 under the 1940 Act and approved by and subject to the oversight of the Trustees (the "Valuation Procedures"). Equity securities traded on a domestic securities exchange are generally valued at readily available market guotations, which are (i) the official close prices or (ii) last sale prices on the primary market or exchange in which the securities trade. If such price is lacking for the trading period immediately preceding the time of determination, such securities are generally valued at their current bid price. Equity securities that are traded on a foreign exchange are generally valued at the closing prices on such markets. In the event that there is no current trading volume on a particular security in such foreign exchange, the bid price from the primary exchange is generally used to value the security. Foreign securities and currencies are converted to U.S. dollars using the current spot USD dollar exchange rate in effect at the close of the New York Stock Exchange ("NYSE"). The Adviser will determine the market value of individual securities held by it by using prices provided by one or more Adviser-approved professional pricing services or, as needed, by obtaining market quotations from independent broker-dealers. Most debt securities are valued in accordance with the evaluated bid price supplied by the pricing service that is intended to reflect market value. The evaluated bid price supplied by the pricing service is an evaluation that may consider factors such as security prices, yields, maturities and ratings. Certain short-term securities maturing within 60 days or less may be evaluated and valued on an amortized cost basis provided that the amortized cost determined approximates market value. Securities for which market quotations or evaluated prices are not readily available or deemed unreliable are valued at fair value determined in good faith by the Adviser pursuant to the Valuation Procedures. Circumstances in which fair valuation may be utilized include, but are not limited to: (i) a significant event that may affect the securities of a single issuer, such as a merger, bankruptcy, or significant issuer-specific development; (ii) an event that may affect an entire market, such as a natural disaster or significant governmental action; (iii) a nonsignificant event such as a market closing early or not opening, or a security trading halt; and (iv) pricing of a nonvalued security and a restricted or nonpublic security. Special valuation considerations may apply with respect to "odd-lot" fixed-income transactions which, due to their small size, may receive evaluated prices by pricing services which reflect a large block trade and not what actually could be obtained for the odd-lot position. The value of the securities of other mutual funds held by the Portfolio, if any, will be calculated using the NAV of such mutual funds, and the prospectuses for such mutual funds explain the circumstances under which they use fair valuation and the effects of using fair valuation. The value of the securities of any cash management pooled investment vehicles that operate as money market funds held by the Portfolio, if any, will be calculated using the NAV of such funds.

#### Valuation Inputs Summary

FASB ASC 820, *Fair Value Measurements and Disclosures* ("ASC 820"), defines fair value, establishes a framework for measuring fair value, and expands disclosure requirements regarding fair value measurements. This standard emphasizes that fair value is a market-based measurement that should be determined based on the assumptions that market participants would use in pricing an asset or liability and establishes a hierarchy that prioritizes inputs to valuation techniques used to measure fair value. These inputs are summarized into three broad levels:

Level 1 – Unadjusted quoted prices in active markets the Portfolio has the ability to access for identical assets or liabilities.

Level 2 – Observable inputs other than unadjusted quoted prices included in Level 1 that are observable for the asset or liability either directly or indirectly. These inputs may include quoted prices for the identical instrument on an inactive market, prices for similar instruments, interest rates, prepayment speeds, credit risk, yield curves, default rates and similar data.

Assets or liabilities categorized as Level 2 in the hierarchy generally include: debt securities fair valued in accordance with the evaluated bid or ask prices supplied by a pricing service; securities traded on OTC markets and listed securities for which no sales are reported that are fair valued at the latest bid price (or yield equivalent thereof) obtained from one or more dealers transacting in a market for such securities or by a pricing service approved by the Portfolio's Trustees; certain short-term debt securities with maturities of 60 days or less that are fair valued at amortized cost; and equity securities of foreign issuers whose fair value is determined by using systematic fair valuation models provided by independent third parties in order to adjust for stale pricing which may occur between the close of certain foreign exchanges and the close of the NYSE. Other securities that may be categorized as Level 2 in the hierarchy include, but are not limited to, preferred stocks, bank loans, swaps, investments in unregistered investment companies, options, and forward contracts.

Level 3 – Unobservable inputs for the asset or liability to the extent that relevant observable inputs are not available, representing the Portfolio's own assumptions about the assumptions that a market participant would use in valuing the asset or liability, and that would be based on the best information available.

There have been no significant changes in valuation techniques used in valuing any such positions held by the Portfolio since the beginning of the fiscal year.

The inputs or methodology used for fair valuing securities are not necessarily an indication of the risk associated with investing in those securities. The summary of inputs used as of December 31, 2023 to fair value the Portfolio's investments in securities and other financial instruments is included in the "Valuation Inputs Summary" in the Notes to Schedule of Investments and Other Information.

The Portfolio did not hold a significant amount of Level 3 securities as of December 31, 2023.

#### **Investment Transactions and Investment Income**

Investment transactions are accounted for as of the date purchased or sold (trade date). Dividend income is recorded on the ex-dividend date. Certain dividends from foreign securities will be recorded as soon as the Portfolio is informed of the dividend, if such information is obtained subsequent to the ex-dividend date. Dividends from foreign securities may be subject to withholding taxes in foreign jurisdictions. Non-cash dividends, if any, are recorded on the ex-dividend date at fair value. Interest income is recorded daily on the accrual basis and includes amortization of premiums and accretion of discounts. The Portfolio classifies gains and losses on prepayments received as an adjustment to interest income. Debt securities may be placed in non-accrual status and related interest income may be reduced by stopping current accruals and writing off interest receivables when collection of all or a portion of interest has become doubtful. Gains and losses are determined on the identified cost basis, which is the same basis used for federal income tax purposes. Income, as well as gains and losses, both realized and unrealized, are allocated daily to each class of shares based upon the ratio of net assets represented by each class as a percentage of total net assets.

#### Expenses

The Portfolio bears expenses incurred specifically on its behalf. Each class of shares bears a portion of general expenses, which are allocated daily to each class of shares based upon the ratio of net assets represented by each class as a percentage of total net assets. Expenses directly attributable to a specific class of shares are charged against the operations of such class.

#### Estimates

The preparation of financial statements in conformity with US GAAP requires management to make estimates and assumptions that affect the reported amount of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of income and expenses during the reporting period. Actual results could differ from those estimates.

#### Indemnifications

In the normal course of business, the Portfolio may enter into contracts that contain provisions for indemnification of other parties against certain potential liabilities. The Portfolio's maximum exposure under these arrangements is unknown, and would involve future claims that may be made against the Portfolio that have not yet occurred. Currently, the risk of material loss from such claims is considered remote.

#### **Foreign Currency Translations**

The Portfolio does not isolate that portion of the results of operations resulting from the effect of changes in foreign exchange rates on investments from the fluctuations arising from changes in market prices of securities held at the date of the financial statements. Net unrealized appreciation or depreciation of investments and foreign currency translations arise from changes in the value of assets and liabilities, including investments in securities held at the date of the financial statements, resulting from changes in the exchange rates and changes in market prices of securities held.

Currency gains and losses are also calculated on payables and receivables that are denominated in foreign currencies. The payables and receivables are generally related to foreign security transactions and income translations.

Foreign currency-denominated assets and forward currency contracts may involve more risks than domestic transactions, including currency risk, counterparty risk, political and economic risk, regulatory risk and equity risk. Risks may arise from unanticipated movements in the value of foreign currencies relative to the U.S. dollar.

#### **Dividends and Distributions**

The Portfolio may make semiannual distributions of substantially all of its investment income and an annual distribution of its net realized capital gains (if any).

The Portfolio may make certain investments in real estate investment trusts ("REITs") which pay dividends to their shareholders based upon funds available from operations. It is quite common for these dividends to exceed the REITs' taxable earnings and profits, resulting in the excess portion of such dividends being designated as a return of capital. If the Portfolio distributes such amounts, such distributions could constitute a return of capital to shareholders for federal income tax purposes.

#### Federal Income Taxes

The Portfolio intends to continue to qualify as a regulated investment company and distribute all of its taxable income in accordance with the requirements of Subchapter M of the Internal Revenue Code. Management has analyzed the Portfolio's tax positions taken for all open federal income tax years, generally a three-year period, and has concluded that no provision for federal income tax is required in the Portfolio's financial statements. The Portfolio is not aware of any tax positions for which it is reasonably possible that the total amounts of unrecognized tax benefits will significantly change in the next twelve months.

#### 2. Other Investments and Strategies

#### Market Risk

The value of the Portfolio's portfolio may decrease if the value of one or more issuers in the Portfolio's portfolio decreases. Further, regardless of how well individual companies or securities perform, the value of the Portfolio's portfolio could also decrease if there are deteriorating economic or market conditions, including, but not limited to, a general decline in prices on the stock markets, a general decline in real estate markets, a decline in commodities prices, or if the market favors different types of securities than the types of securities in which the Portfolio invests. If the value of the Portfolio's portfolio decreases, the Portfolio's NAV will also decrease, which means if you sell your shares in the Portfolio you may lose money. Market risk may affect a single issuer, industry, economic sector, or the market as a whole. The increasing interconnectivity between global economies and financial markets increases the likelihood that events or conditions in one region or financial market may adversely impact issuers in a different country, region or financial market. Social, political, economic and other conditions and events, such as natural disasters, health emergencies (e.g., epidemics and pandemics), terrorism, war, conflicts, including related sanctions, social unrest,

financial institution failures, and economic recessions could reduce consumer demand or economic output, result in market closures, travel restrictions and/or quarantines, and generally have a significant impact on the global economies and financial markets.

• COVID-19 Pandemic. The effects of COVID-19 have contributed to increased volatility in global financial markets and have affected and may continue to affect certain countries, regions, issuers, industries and market sectors more dramatically than others. These conditions and events could have a significant impact on the Portfolio and its investments, the Portfolio's ability to meet redemption requests, and the processes and operations of the Portfolio's service providers, including the Adviser.

• Armed Conflict. Recent such examples include conflict, loss of life, and disaster connected to ongoing armed conflict between Russia and Ukraine in Europe and Hamas and Israel in the Middle East. The extent and duration of each conflict, resulting sanctions and resulting future market disruptions in each region are impossible to predict, but could be significant and have a severe adverse effect, including significant negative impacts on the U.S. and broader global economic environment and the markets for certain securities and commodities.

#### **Restricted Security Transactions**

Restricted securities held by the Portfolio may not be sold except in exempt transactions or in a public offering registered under the Securities Act of 1933, as amended. The risk of investing in such securities is generally greater than the risk of investing in the securities of widely held, publicly traded companies. Lack of a secondary market and resale restrictions may result in the inability of the Portfolio to sell a security at a fair price and may substantially delay the sale of the security. In addition, these securities may exhibit greater price volatility than securities for which secondary markets exist.

#### Counterparties

Portfolio transactions involving a counterparty are subject to the risk that the counterparty or a third party will not fulfill its obligation to the Portfolio ("counterparty risk"). Counterparty risk may arise because of the counterparty's financial condition (i.e., financial difficulties, bankruptcy, or insolvency), market activities and developments, or other reasons, whether foreseen or not. A counterparty's inability to fulfill its obligation may result in significant financial loss to the Portfolio. The Portfolio may be unable to recover its investment from the counterparty or may obtain a limited recovery, and/or recovery may be delayed. The extent of the Portfolio's exposure to counterparty risk with respect to financial assets and liabilities approximates its carrying value.

The Portfolio may be exposed to counterparty risk through participation in various programs, including, but not limited to, lending its securities to third parties, cash sweep arrangements whereby the Portfolio's cash balance is invested in one or more types of cash management vehicles, as well as investments in, but not limited to, repurchase agreements, debt securities, and derivatives, including various types of swaps, futures and options. The Portfolio intends to enter into financial transactions with counterparties that the Adviser believes to be creditworthy at the time of the transaction. There is always the risk that the Adviser's analysis of a counterparty's creditworthiness is incorrect or may change due to market conditions. To the extent that the Portfolio focuses its transactions with a limited number of counterparties, it will have greater exposure to the risks associated with one or more counterparties.

#### **Securities Lending**

Under procedures adopted by the Trustees, the Portfolio may seek to earn additional income by lending securities to certain qualified broker-dealers and institutions. JPMorgan Chase Bank, National Association acts as securities lending agent and a limited purpose custodian or subcustodian to receive and disburse cash balances and cash collateral, hold short-term investments, hold collateral, and perform other custodial functions in accordance with the Non-Custodial Securities Lending Agreement. For financial reporting purposes, the Portfolio does not offset financial instruments' payables and receivables and related collateral on the Statement of Assets and Liabilities. The Portfolio may lend portfolio securities in an amount equal to up to 1/3 of its total assets as determined at the time of the loan origination. There is the risk of delay in recovering a loaned security or the risk of loss in collateral rights if the borrower fails financially. In addition, the Adviser makes efforts to balance the benefits and risks from granting such loans. All loans will be continuously secured by collateral which may consist of cash, U.S. Government securities, domestic and foreign short-term debt instruments, letters of credit, time deposits, repurchase agreements, money market mutual funds or other money market accounts, or such other collateral as permitted by the Securities and Exchange Commission (the "SEC"). If the Portfolio is unable to recover a security on loan, the Portfolio may use the collateral to purchase replacement securities in the market. There is a risk that the value of the collateral could decrease below the cost of the

replacement security by the time the replacement investment is made, resulting in a loss to the Portfolio. In certain circumstances individual loan transactions could yield negative returns.

Upon receipt of cash collateral, the Adviser may invest it in affiliated or non-affiliated cash management vehicles, whether registered or unregistered entities, as permitted by the 1940 Act and rules promulgated thereunder. The Adviser currently intends to primarily invest the cash collateral in a cash management vehicle for which the Adviser serves as investment adviser, Janus Henderson Cash Collateral Fund LLC, or in time deposits. An investment in Janus Henderson Cash Collateral Fund LLC is generally subject to the same risks that shareholders experience when investing in similarly structured vehicles, such as the potential for significant fluctuations in assets as a result of the purchase and redemption activity of the securities lending program, a decline in the value of the collateral, and possible liquidity issues. Such risks may delay the return of the cash collateral and cause the Portfolio to violate its agreement to return the cash collateral to a borrower in a timely manner. As adviser to the Portfolio and Janus Henderson Cash Collateral Fund LLC, the Adviser has an inherent conflict of interest as a result of its fiduciary duties to both the Portfolio and Janus Henderson Cash Collateral Fund LLC. Additionally, the Adviser receives an investment advisory fee of 0.05% for managing Janus Henderson Cash Collateral Fund LLC, but it may not receive a fee for managing certain other affiliated cash management vehicles in which the Portfolio may invest, and therefore may have an incentive to allocate preferred investment opportunities to investment vehicles for which it is receiving a fee.

The value of the collateral must be at least 102% of the market value of the loaned securities that are denominated in U.S. dollars and 105% of the market value of the loaned securities that are not denominated in U.S. dollars. Loaned securities and related collateral are marked-to-market each business day based upon the market value of the loaned securities at the close of business, employing the most recent available pricing information. Collateral levels are then adjusted based on this mark-to-market evaluation. Additional required collateral, or excess collateral returned, is delivered on the next business day. Therefore, the value of the collateral held may be temporarily less than 102% or 105% value of the securities on loan. The cash collateral invested by the Adviser is disclosed in the Schedule of Investments (if applicable).

Income earned from the investment of the cash collateral, net of rebates paid to, or fees paid by, borrowers and less the fees paid to the lending agent are included as "Affiliated securities lending income, net" on the Statement of Operations.

There were no securities on loan as of December 31, 2023.

#### 3. Investment Advisory Agreements and Other Transactions with Affiliates

The Portfolio pays the Adviser an investment advisory fee rate that may adjust up or down based on the Portfolio's performance relative to its benchmark index.

The investment advisory fee rate paid to the Adviser by the Portfolio consists of two components: (1) a base fee calculated by applying the contractual fixed rate of the advisory fee to the Portfolio's average daily net assets during the previous month (the "Base Fee Rate"), plus or minus (2) a performance-fee adjustment (the "Performance Adjustment") calculated by applying a variable rate of up to 0.15% (positive or negative) to the Portfolio's average daily net assets based on the Portfolio's relative performance compared to the cumulative investment record of its benchmark index over a 36-month performance measurement period or shorter time period, as applicable. The investment advisory fee rate is calculated daily and paid monthly.

The investment performance of the Portfolio's Service Shares for the performance measurement period is used to calculate the Performance Adjustment. The Portfolio's Base Fee Rate prior to any performance adjustment (expressed as an annual rate) is 0.60%, and the Portfolio's benchmark index used in the calculation is the MSCI World Index<sup>SM</sup>.

No Performance Adjustment is applied unless the difference between the Portfolio's investment performance and the cumulative investment record of the Portfolio's benchmark index is 0.50% or greater (positive or negative) during the applicable performance measurement period. The Base Fee Rate is subject to an upward or downward Performance Adjustment for every full 0.50% increment by which the Portfolio outperforms or underperforms its benchmark index, up to the Portfolio's full performance rate of ±6.00%. Because the Performance Adjustment is tied to a Portfolio's relative performance compared to its benchmark index (and not its absolute performance), the Performance Adjustment could increase the Adviser's fee even if the Portfolio's Shares lose value during the performance measurement period and could decrease the Adviser's fee even if the Portfolio's Shares increase in value during the performance measurement period and could decrease the Adviser's fee even if the Base Fee Rate and the Performance Adjustment, net assets are averaged over different periods (average daily net assets during the previous month for the Base Fee Rate, versus

average daily net assets during the performance measurement period for the Performance Adjustment). Performance of the Portfolio is calculated net of expenses whereas the Portfolio's benchmark index does not have any fees or expenses. Reinvestment of dividends and distributions is included in calculating both the performance of a Portfolio and the Portfolio's benchmark index.

The Portfolio's prospectuses and statement(s) of additional information contain additional information about performance-based fees. The amount shown as advisory fees on the Statement of Operations reflects the Base Fee Rate plus/minus any Performance Adjustment. For the year ended December 31, 2023, the performance adjusted investment advisory fee rate before any waivers and/or reimbursements of expenses is 0.52%.

The Adviser serves as administrator to the Portfolio pursuant to an administration agreement between the Adviser and the Trust. Under the administration agreement, the Adviser is authorized to perform, or cause others to perform certain administration, compliance, and accounting services to the Portfolio, including providing office space for the Portfolio, and is reimbursed by the Portfolio for certain of its costs in providing these services (to the extent the Adviser seeks reimbursement and such costs are not otherwise waived). In addition, employees of the Adviser and/or its affiliates may serve as officers of the Trust. The Portfolio pays for some or all of the salaries, fees, and expenses of the Adviser employees and Portfolio officers, with respect to certain specified administration functions they perform on behalf of the Portfolio. The Portfolio pays these costs based on out-of-pocket expenses incurred by the Adviser, and these costs are separate and apart from advisory fees and other expenses paid in connection with the investment advisory services the Adviser (or any subadvisor, as applicable) provides to the Portfolio. These amounts are disclosed as "Affiliated portfolio administration fees" on the Statement of Operations. In addition, some expenses related to compensation payable to the Portfolio's Chief Compliance Officer and certain compliance staff, all of whom are employees of the Adviser and/or its affiliates, are shared with the Portfolio. Total compensation of \$31,482 was paid to the Chief Compliance Officer and certain compliance staff by the Trust during the year ended December 31, 2023. The Portfolio's portion is reported as part of "Other expenses" on the Statement of Operations.

Janus Henderson Services US LLC (the "Transfer Agent"), a wholly-owned subsidiary of the Adviser, is the Portfolio's transfer agent. The Transfer Agent receives an administrative services fee at an annual rate of 0.05% of the average daily net assets of the Portfolio for arranging for the provision by participating insurance companies and qualified plan service providers of administrative services, including, but not limited to, recordkeeping, subaccounting, answering inquiries regarding accounts, order processing, transaction confirmations, the mailing of prospectuses and shareholder reports, and other shareholder services provided on behalf of contract holders or plan participants investing in the Portfolio. The Transfer Agent expects to use this entire fee to compensate insurance companies and qualified plan service providers for providing these services to their customers who invest in the Portfolio.

The Transfer Agent is not compensated for internal services related to the shares, except for out-of-pocket costs. These amounts are disclosed as "Other transfer agent fees and expenses" on the Statement of Operations.

Under a distribution and shareholder servicing plan (the "Plan") adopted in accordance with Rule 12b-1 under the 1940 Act, the Service Shares may pay the Trust's distributor, Janus Henderson Distributors US LLC (the "Distributor"), a wholly-owned subsidiary of the Adviser, a fee for the sale and distribution and/or shareholder servicing of the Service Shares at an annual rate of up to 0.25% of the average daily net assets of the Service Shares. Under the terms of the Plan, the Trust is authorized to make payments to the Distributor for remittance to insurance companies and qualified plan service providers as compensation for distribution and/or shareholder services performed by such entities. These amounts are disclosed as "12b-1 Distribution and shareholder servicing fees" on the Statement of Operations.

The Board of Trustees has adopted a deferred compensation plan (the "Deferred Plan") for independent Trustees to elect to defer receipt of all or a portion of the annual compensation they are entitled to receive from the Portfolio. All deferred fees are credited to an account established in the name of the Trustees. The amounts credited to the account then increase or decrease, as the case may be, in accordance with the performance of one or more of the Janus Henderson funds that are selected by the Trustees. The account balance continues to fluctuate in accordance with the performance of the selected fund or funds until final payment of all amounts are credited to the account. The fluctuation of the account balance is recorded by the Portfolio as unrealized appreciation/(depreciation) and is included as of December 31, 2023 on the Statement of Assets and Liabilities in the asset, "Trustees' deferred compensation," and liability, "Trustees' deferred compensation fees." Additionally, the recorded unrealized appreciation/(depreciation) is included in "Total distributable earnings (loss)" on the Statement of Assets and Liabilities. Deferred compensation expenses for the year ended December 31, 2023 are included in "Trustees' fees and expenses" on the Statement of

Operations. Trustees are allowed to change their designation of mutual funds from time to time. Amounts will be deferred until distributed in accordance with the Deferred Plan. Deferred fees of \$416,000 were paid by the Trust to the Trustees under the Deferred Plan during the year ended December 31, 2023.

Pursuant to the provisions of the 1940 Act and related rules, the Portfolio may participate in an affiliated or nonaffiliated cash sweep program. In the cash sweep program, uninvested cash balances of the Portfolio may be used to purchase shares of affiliated or non-affiliated money market funds or cash management pooled investment vehicles that operate as money market funds. The Portfolio is eligible to participate in the cash sweep program (the "Investing Funds"). The Adviser has an inherent conflict of interest because of its fiduciary duties to the affiliated money market funds or cash management pooled investment vehicles and the Investing Funds. Janus Henderson Cash Liquidity Fund LLC (the "Sweep Vehicle") is an affiliated unregistered cash management pooled investment vehicle that invests primarily in highly-rated short-term fixed-income securities. The Sweep Vehicle operates pursuant to the provisions of the 1940 Act that govern the operation of money market funds and prices its shares at NAV reflecting market-based values of its portfolio securities (i.e., a "floating" NAV) rounded to the fourth decimal place (e.g., \$1.0000). The Sweep Vehicle is permitted to impose a liquidity fee (of up to 2%) on redemptions from the Sweep Vehicle or a redemption gate that temporarily suspends redemptions from the Sweep Vehicle for up to 10 business days during a 90 day period. There are no restrictions on the Portfolio's ability to withdraw investments from the Sweep Vehicle at will, and there are no unfunded capital commitments due from the Portfolio to the Sweep Vehicle. The Sweep Vehicle does not charge any management fee, sales charge or service fee.

Any purchases and sales, realized gains/losses and recorded dividends from affiliated investments during the year ended December 31, 2023 can be found in the "Schedules of Affiliated Investments" located in the Schedule of Investments.

The Portfolio is permitted to purchase or sell securities ("cross-trade") between itself and other funds or accounts managed by the Adviser in accordance with Rule 17a-7 under the Investment Company Act of 1940 ("Rule 17a-7"), when the transaction is consistent with the investment objectives and policies of the Portfolio and in accordance with the Internal Cross Trade Procedures adopted by the Trust's Board of Trustees. These procedures have been designed to ensure that any cross-trade of securities by the Portfolio from or to another fund or account that is or could be considered an affiliate of the Portfolio under certain limited circumstances by virtue of having a common investment adviser, common Officer, or common Trustee complies with Rule 17a-7. Under these procedures, each cross-trade is effected at the current market price to save costs where allowed. During the year ended December 31, 2023, the Portfolio engaged in cross trades amounting to \$31,220 in sales, resulting in a net realized loss of \$4,221. The net realized loss is included within the "Net Realized Gain/(Loss) on Investments" section of the Portfolio's Statement of Operations.

#### 4. Federal Income Tax

The tax components of capital shown in the table below represent: (1) distribution requirements the Portfolio must satisfy under the income tax regulations; (2) losses or deductions the Portfolio may be able to offset against income and gains realized in future years; and (3) unrealized appreciation or depreciation of investments for federal income tax purposes.

Other book to tax differences primarily consist of deferred compensation and foreign currency contract adjustments. The Portfolio has elected to treat gains and losses on forward foreign currency contracts as capital gains and losses, if applicable. Other foreign currency gains and losses on debt instruments are treated as ordinary income for federal income tax purposes pursuant to Section 988 of the Internal Revenue Code.

							Othe	er Book	Net Tax
	Undistributed		Undistributed		Accumulated			to Tax	Appreciation/
0	Ordinary Income	Lo	ng-Term Gains	(	Capital Losses	Loss Deferrals	Diffe	erences	(Depreciation)
\$	1,390,536	\$	28,882,253	\$	- 3	\$ -	\$	5,480	\$ 305,059,296

The aggregate cost of investments and the composition of unrealized appreciation and depreciation of investment securities for federal income tax purposes as of December 31, 2023 are noted below. The primary differences between book and tax appreciation or depreciation of investments are wash sale loss deferrals, investments in partnerships, and investments in passive foreign investment companies.

	Unrealized	Unrealized	Net	Tax Appreciation/
Federal Tax Cost	Appreciation	(Depreciation)		(Depreciation)
\$ 499,623,795	\$ 312,214,685	\$ (7,155,389)	\$	305,059,296

Income and capital gains distributions are determined in accordance with income tax regulations that may differ from US GAAP. These differences are due to differing treatments for items such as net short-term gains, deferral of wash sale losses, foreign currency transactions, and capital loss carryovers. Certain permanent differences such as tax returns of capital and net investment losses noted below have been reclassified to capital.

For the year ended December 31, 2023

Distributions							
From	Ordinary Income	From Loi	ng-Term Capital Gains	Tax Returr	n of Capital	Net Investi	ment Loss
\$	6,531,964	\$	20,990,213	\$	-	\$	-
¥	0,001,001	+	20,000,210	+		¥	

For the year ended December 31, 2022

		L	Distributions				
From	Ordinary Income	From L	ong-Term Capital Gains	Tax Re	eturn of Capital	Net Inve	estment Loss
\$	11,701,203	\$	78,534,756	\$	-	\$	-

Permanent book to tax basis differences may result in reclassifications between the components of net assets. These differences have no impact on the results of operations or net assets.

## Janus Henderson VIT Global Research Portfolio

**Notes to Financial Statements** 

#### 5. Capital Share Transactions

	Year ended December 31, 2023		Year ended December 31, 2022	
	Shares	Amount	Shares	Amount
Institutional Shares:				
Shares sold	353,190	\$ 19,679,517	161,352	\$ 9,671,194
Reinvested dividends and distributions	351,048	19,669,882	1,295,052	63,786,707
Shares repurchased	(951,802)	(52,879,865)	(989,945)	(56,529,423)
Net Increase/(Decrease)	(247,564)	\$ (13,530,466)	466,459	\$ 16,928,478
Service Shares:				
Shares sold	158,290	\$ 8,538,316	263,433	\$ 14,579,709
Reinvested dividends and distributions	145,245	7,852,295	554,610	26,449,252
Shares repurchased	(507,574)	(27,110,047)	(432,505)	(23,556,981)
Net Increase/(Decrease)	(204,039)	\$ (10,719,436)	385,538	\$ 17,471,980

#### 6. Purchases and Sales of Investment Securities

For the year ended December 31, 2023, the aggregate cost of purchases and proceeds from sales of investment securities (excluding any short-term securities, short-term options contracts, TBAs, and in-kind transactions, as applicable) was as follows:

		Purc	hases of Long-	Proceeds from Sales
Purchases of	Proceeds from Sales	Term U.	S. Government	of Long-Term U.S.
Securities	of Securities		Obligations	Government Obligations
\$183,896,481	\$ 229,381,643	\$	-	\$ -

#### 7. Subsequent Event

Management has evaluated whether any events or transactions occurred subsequent to December 31, 2023 and through the date of issuance of the Portfolio's financial statements and determined that there were no material events or transactions that would require recognition or disclosure in the Portfolio's financial statements.

## Janus Henderson VIT Global Research Portfolio Report of Independent Registered Public Accounting Firm

To the Board of Trustees of Janus Aspen Series and Shareholders of Janus Henderson VIT Global Research Portfolio

#### **Opinion on the Financial Statements**

We have audited the accompanying statement of assets and liabilities, including the schedule of investments, of Janus Henderson VIT Global Research Portfolio (one of the portfolios constituting Janus Aspen Series, referred to hereafter as the "Portfolio") as of December 31, 2023, the related statement of operations for the year ended December 31, 2023, the statements of changes in net assets for each of the two years in the period ended December 31, 2023, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2023 (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Portfolio as of December 31, 2023, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 in conformity with accounting principles generally accepted in the United States of America.

#### **Basis for Opinion**

These financial statements are the responsibility of the Portfolio's management. Our responsibility is to express an opinion on the Portfolio's financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Portfolio 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 securities owned as of December 31, 2023 by correspondence with the custodian, transfer agent, and broker; when replies were not received from the broker, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

Pricewaterhouse Coopers LLP

Denver, Colorado February 15, 2024

We have served as the auditor of one or more investment companies in Janus Henderson Funds since 1990.

## **Janus Henderson VIT Global Research Portfolio**

Additional Information (unaudited)

#### **Proxy Voting Policies and Voting Record**

A description of the policies and procedures that the Portfolio uses to determine how to vote proxies relating to its portfolio securities is available without charge: (i) upon request, by calling 1-800-525-1093; (ii) on the Portfolio's website at janushenderson.com/proxyvoting; and (iii) on the SEC's website at http://www.sec.gov. Additionally, information regarding the Portfolio's proxy voting record for the most recent twelve-month period ended June 30 is also available, free of charge, through janushenderson.com/proxyvoting and from the SEC's website at http://www.sec.gov.

#### **Full Holdings**

The Portfolio files its complete portfolio holdings (schedule of investments) with the SEC as an exhibit to Form N-PORT within 60 days of the end of the first and third fiscal quarters, and in the annual report and semiannual report to shareholders. The Portfolio's Form N-PORT filings and annual and semiannual reports: (i) are available on the SEC's website at http://www.sec.gov; and (ii) are available without charge, upon request, by calling a Janus Henderson representative at 1-877-335-2687 (toll free). Portfolio holdings consisting of at least the names of the holdings are generally available on a monthly basis with a 30-day lag under Full Holdings for the Portfolio at janushenderson.com/vit.

#### APPROVAL OF ADVISORY AGREEMENTS DURING THE PERIOD

The Trustees of Janus Aspen Series and Janus Investment Fund, each of whom serves as an "independent" Trustee (collectively, the "Trustees"), oversee the management of each portfolio of Janus Aspen Series (each, a "VIT Portfolio," and collectively, the "VIT Portfolios"), as well as each fund of Janus Investment Fund (each, a "Fund," and collectively, the "Funds" and together with the VIT Portfolios, the "Janus Henderson Funds," and each, a "Janus Henderson Fund"). As required by law, the Trustees determine annually whether to continue the investment advisory agreement for each Janus Henderson Fund.

In connection with their most recent consideration of those agreements for each Janus Henderson Fund, the Trustees received and reviewed information provided by Janus Henderson Investors US LLC (the "Adviser") in response to requests of the Trustees and their independent legal counsel. They also received and reviewed information and analysis provided by, and in response to requests of, their independent fee consultant. Throughout their consideration of the agreements, the Trustees were advised by their independent legal counsel. The Trustees met with management to consider the agreements, and also met separately in executive session with their independent legal counsel and their independent fee consultant.

At meetings held on November 3, 2023 and December 14-15, 2023, the Trustees evaluated the information provided by the Adviser and the independent fee consultant, as well as other information provided by the Adviser and the independent fee consultant during the year. Following such evaluation, the Trustees determined that the overall arrangements between each Janus Henderson Fund and the Adviser were fair and reasonable in light of the nature, extent, and quality of the services provided by the Adviser and its affiliates, the fees charged for those services, and other matters that the Trustees considered relevant in the exercise of their business judgment, and unanimously approved the continuation of the investment advisory agreement for each Janus Henderson Fund for the period from February 1, 2024 through February 1, 2025, subject to earlier termination as provided for in each agreement.

In considering the continuation of those agreements, the Trustees reviewed and analyzed various factors that they determined were relevant, including the factors described below, none of which by itself was considered dispositive. However, the material factors and conclusions that formed the basis for the Trustees' determination to approve the continuation of the agreements are discussed separately below. Also included is a summary of the independent fee consultant's conclusions and opinions that arose during, and were included as part of, the Trustees' consideration of the agreements. "Management fees," as used herein, reflect actual annual advisory fees and, for the purpose of peer comparisons any administration fees (excluding out of pocket costs), net of any waivers, paid by a fund as a percentage of average net assets.

#### Nature, Extent and Quality of Services

The Trustees reviewed the nature, extent, and quality of the services provided by the Adviser to the Janus Henderson Funds, taking into account the investment objective, strategies, and policies of each Janus Henderson Fund, and the knowledge the Trustees gained from their regular meetings with management on at least a quarterly basis and their ongoing review of information related to the Janus Henderson Funds. In addition, the Trustees reviewed the resources and key personnel of the Adviser, particularly noting those employees who provide investment and risk management services to the Janus Henderson Funds. The Trustees also considered other services provided to the Janus Henderson

## Janus Henderson VIT Global Research Portfolio Additional Information (unaudited)

Funds by the Adviser, such as managing the execution of portfolio transactions and the selection of broker-dealers for those transactions. The Trustees considered the Adviser's role as administrator to the Janus Henderson Funds, noting that the Adviser generally does not receive a fee for its services as administrator, but is reimbursed for its out-of-pocket costs. The Trustees considered the role of the Adviser in monitoring adherence to the Janus Henderson Funds' investment restrictions, providing support services for the Trustees and Trustee committees, and overseeing communications with Janus Henderson Fund shareholders and the activities of other service providers, including monitoring compliance with various policies and procedures of the Janus Henderson Funds and with applicable securities laws and regulations.

In this regard, the independent fee consultant noted that the Adviser provides a number of different services for the Janus Henderson Funds and their shareholders, ranging from investment management services to various other servicing functions, and that, in its view, the Adviser is a capable provider of those services. The independent fee consultant also provided its belief that the Adviser has developed a number of institutional competitive advantages that should enable it to provide superior investment and service performance over the long term.

The Trustees concluded that the nature, extent, and quality of the services provided by the Adviser to each Janus Henderson Fund were appropriate and consistent with the terms of the respective advisory agreements, and that, taking into account steps taken to address those Janus Henderson Funds whose performance lagged that of their peers for certain periods, the Janus Henderson Funds were likely to benefit from the continued provision of those services. They also concluded that the Adviser had sufficient personnel, with the appropriate education and experience, to serve the Janus Henderson Funds effectively and had demonstrated its ability to attract well-qualified personnel.

#### Performance of the Funds

The Trustees considered the performance results of each Janus Henderson Fund over various time periods. They noted that they considered Janus Henderson Fund performance data throughout the year, including periodic meetings with each Janus Henderson Fund's portfolio manager(s), and also reviewed information comparing each Janus Henderson Fund's performance of comparable fund peer groups identified by Broadridge Financial Solutions, Inc. ("Broadridge"), an independent data provider, and with the Janus Henderson Fund's benchmark index.

In this regard, as reported by Broadridge: (i) for the 12 months ended June 30, 2023, approximately 44% of the Janus Henderson Funds were in the top two quartiles of their Broadridge peer groups; and (ii) for the 36 months ended June 30, 2023, approximately 50% of the Janus Henderson Funds were in the top two quartiles of their Broadridge peer groups. In addition, the independent fee consultant found that the Janus Henderson Funds' average 2023 performance has been reasonable, noting that: (i) for the 12 months ended September 30, 2023, approximately 43% of the Janus Henderson Funds were in the top two quartiles of performance as reported by Morningstar; (ii) for the 36 months ended September 30, 2023, approximately 45% of the Janus Henderson Funds were in the top two quartiles of performance as reported by Morningstar; and (iii) for the 5- and 10-year periods ended September 30, 2023, approximately 63% and 66% of the Janus Henderson Funds were in the top two quartiles of performance, respectively, as reported by Morningstar.

The Trustees considered the performance of each Janus Henderson Fund, noting that performance may vary by share class, and noted the following with respect to the VIT Portfolios:

- For Janus Henderson Balanced Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 36 months ended June 30, 2023 and the first Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 36 months ended June 30, 2023 and the third Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that the VIT Portfolio's performance was in the second Broadridge quartile for the 36 months ended June 30, 2023 and the bottom Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Forty Portfolio, the Trustees noted that the VIT Portfolio's performance was in the third Broadridge quartile for the 36 months ended June 30, 2023 and the second Broadridge quartile for the 12 months ended June 30, 2023. The Trustees noted the reasons for the VIT Portfolio's underperformance, while also noting

## Janus Henderson VIT Global Research Portfolio Additional Information (unaudited)

that the VIT Portfolio has a performance fee structure that results in lower management fees during periods of underperformance, the steps the Adviser had taken or was taking to improve performance, and that the performance trend was improving.

- For Janus Henderson Global Research Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 36 months ended June 30, 2023 and the first Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Global Sustainable Equity Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 12 months ended June 30, 2023. The Trustees noted that 36 month-end performance was not yet available.
- For Janus Henderson Global Technology and Innovation Portfolio, the Trustees noted that the VIT Portfolio's performance was in the second Broadridge quartile for the 36 months ended June 30, 2023 and the first Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Mid Cap Value Portfolio, the Trustees noted that the VIT Portfolio's performance was in the bottom Broadridge quartile for the 36 months ended June 30, 2023 and the third Broadridge quartile for the 12 months ended June 30, 2023. The Trustees noted the reasons for the VIT Portfolio's underperformance, while also noting that the VIT Portfolio has a performance fee structure that results in lower management fees during periods of underperformance, the steps the Adviser had taken or was taking to improve performance.
- For Janus Henderson Overseas Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 36 months ended June 30, 2023 and the bottom Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Research Portfolio, the Trustees noted that the VIT Portfolio's performance was in the second Broadridge quartile for the 36 months ended June 30, 2023 and the first Broadridge quartile for the 12 months ended June 30, 2023.

In consideration of each Janus Henderson Fund's performance, the Trustees concluded that, taking into account the factors relevant to performance, as well as other considerations, including steps taken to improve performance, as applicable, the Janus Henderson Fund's performance warranted continuation of such Janus Henderson Fund's investment advisory agreement.

#### **Costs of Services Provided**

The Trustees examined information regarding the fees and expenses of each Janus Henderson Fund in comparison to similar information for other comparable funds as provided by Broadridge, an independent data provider. They also reviewed an analysis of that information provided by their independent fee consultant. The independent fee consultant provided its belief that the management fees charged by the Adviser to each of the Janus Henderson Funds under the current investment advisory and administration agreements are reasonable in relation to the services provided by the Adviser. The independent fee consultant found: (1) the total expenses and management fees of the Janus Henderson Funds to be reasonable relative to other comparable mutual funds; (2) the total expenses, on average, were 8% under the average total expenses of the respective Broadridge peer group; and (3) the management fees for the Janus Henderson Funds, on average, were 6% under the average management fees for the respective Broadridge peer group. The Trustees also considered the total expenses for each share class of each Janus Henderson Fund compared to the average total expenses for its Broadridge Expense Group and to average total expenses for its Broadridge Expense Universe.

For Janus Henderson Funds with three or more years of performance history, the independent fee consultant also performed a systematic "focus list" analysis of expenses which assessed fund fees in the context of fund performance being delivered. Based on this analysis, the independent fee consultant found that the combination of service quality/performance and expenses on these individual Janus Henderson Funds was reasonable considering performance trends, performance histories, changes in portfolio management, relative average net asset levels, and the existence of performance fees, breakpoints, and/or expense waivers on such Janus Henderson Funds.

The Trustees considered the methodology used by the Adviser in determining compensation payable to portfolio managers, the competitive environment for investment management talent, and the competitive market for mutual funds in different distribution channels.

## Janus Henderson VIT Global Research Portfolio Additional Information (unaudited)

The Trustees also reviewed management fees charged by the Adviser to comparable institutional/separate account clients and to comparable non-affiliated funds subadvised by the Adviser (for which the Adviser provides only or primarily portfolio management services). Although in most instances subadvisory and institutional/separate account fee rates for various investment strategies were lower than management fee rates for Janus Henderson Funds having a similar strategy, the Trustees considered that the Adviser noted that, under the terms of the management agreements with the Janus Henderson Funds, the Adviser performs significant additional services for the Janus Henderson Funds that it does not provide to those other clients, including administration services, oversight of the Janus Henderson Funds' other service providers, Trustee support, regulatory compliance, and numerous other services, and that, in serving the Janus Henderson Funds, the Adviser assumes many legal risks and other costs that it does not assume in servicing its other clients. Moreover, the Trustees noted that the independent fee consultant referenced its past analyses from 2022, which found that: (1) the management fees the Adviser charges to the Janus Henderson Funds are reasonable in relation to the management fees the Adviser charges to funds subadvised by the Adviser and to the fees the Adviser charges to its institutional separate account clients; (2) these subadvised and institutional separate accounts have different service and infrastructure needs and operate in markets very different from the retail fund market; (3) Janus Henderson mutual fund investors enjoy reasonable fees relative to the fees charged in these other markets; and (4) 9 of 11 Janus Henderson Funds had lower management fees than similar funds subadvised by the Adviser. As part of their review of the 2022 independent consultant findings, the Trustees noted that for the two Janus Henderson Funds that did not have lower management fees than similar funds subadvised by the Adviser, management fees for each were under the average of its 15(c) peer group.

The Trustees considered the fees for each Janus Henderson Fund for its fiscal year ended in 2022 and noted the following with regard to each VIT Portfolio's total expenses, net of applicable fee waivers (the VIT Portfolio's "total expenses") as reflected in the comparative information provided by Broadridge:

- For Janus Henderson Balanced Portfolio, the Trustees noted that, although the VIT Portfolio's total expenses exceeded the peer group average for one share class, overall the VIT Portfolio's total expenses were reasonable.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that, although the VIT Portfolio's total expenses exceeded the peer group for one share class, overall the VIT Portfolio's total expenses were reasonable. The Trustees also noted that the Adviser has contractually agreed to limit the VIT Portfolio's expenses, although this limit did not apply because the Fund's total expenses as shown were below the applicable fee limit.
- For Janus Henderson Forty Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Research Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Sustainable Equity Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Technology and Innovation Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Mid Cap Value Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Overseas Portfolio, the Trustees noted that, although the VIT Portfolio's total expenses exceeded the peer group average for one share class, overall the VIT Portfolio's total expenses were reasonable.
- For Janus Henderson Research Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.

The Trustees reviewed information on the overall profitability to the Adviser and its affiliates from their relationships with the Janus Henderson Funds, and considered profitability data of other publicly traded mutual fund advisers. The Trustees recognized that profitability comparisons among fund managers are difficult because of the variation in the type of comparative information that is publicly available, and the profitability of any fund manager is affected by

Additional Information (unaudited)

numerous factors, including the organizational structure of the particular fund manager, differences in complex size, difference in product mix, difference in types of business (mutual fund, institutional and other), differences in the types of funds and other accounts it manages, possible other lines of business, the methodology for allocating expenses and the fund manager's capital structure and cost of capital.

Additionally, the Trustees considered the estimated profitability to the Adviser from the investment management services it provided to each Janus Henderson Fund. In their review, the Trustees considered whether the Adviser receives adequate incentives and resources to manage the Janus Henderson Funds effectively. In reviewing profitability, the Trustees noted that the estimated profitability for an individual Janus Henderson Fund is necessarily a product of the allocation methodology utilized by the Adviser to allocate its expenses as part of the estimated profitability calculation. In this regard, the Trustees noted that the independent fee consultant found as part of its 2022 review, which assessed 2021 fund-level profitability, that (1) the expense allocation methodology and rationales utilized by the Adviser were reasonable and (2) no clear correlation exists between expense allocations and operating margins. The Trustees noted that the Adviser reported no changes to its allocation methodology for the 2023 15(c) process; however, at the Trustees' request the independent fee consultant reviewed changes to the allocation methodology that were reflected in the 2021 data for the 2022 15(c) process, but were not separately analyzed by the independent fee consultant as part of its 2022 review. The independent fee consultant found the new allocation methodology and the rationale for the changes to be reasonable. Further, the independent fee consultant's analysis of fund operating margins showed de minimis impact on operating margins as a result of the changes to the allocation methodology. As part of their overall review of fund profitability, the Trustees also considered that the estimated profitability for an individual Janus Henderson Fund was influenced by a number of factors, including not only the allocation methodology selected. but also the presence of fee waivers and expense caps, and whether the Janus Henderson Fund's investment management agreement contained breakpoints or a performance fee component. The Trustees determined, after taking into account these factors, among others, that the Adviser's estimated profitability with respect to each Janus Henderson Fund was not unreasonable in relation to the services provided, and that the variation in the range of such estimated profitability among the Janus Henderson Funds was not a material factor in the Board's approval of the reasonableness of any Janus Henderson Fund's investment management fees.

The Trustees concluded that the management fees payable by each Janus Henderson Fund to the Adviser were reasonable in relation to the nature, extent, and quality of the services provided, taking into account the fees charged by other advisers for managing comparable mutual funds with similar strategies, the fees the Adviser charges to other clients, and, as applicable, the impact of fund performance on management fees payable by the Janus Henderson Funds. The Trustees also concluded that each Janus Henderson Fund's total expenses were reasonable, taking into account the size of the Janus Henderson Fund, the quality of services provided by the Adviser, the investment performance of the Janus Henderson Fund, and any expense limitations agreed to or provided by the Adviser.

## Economies of Scale

The Trustees considered information about the potential for the Adviser to realize economies of scale as the assets of the Janus Henderson Funds increase. They noted that their independent fee consultant published a report to the Trustees in 2022, which provided its research and analysis into economies of scale. The Trustees also considered the following from the independent fee consultant's 2023 report: (1) past analyses completed by it cannot confirm or deny the existence of economies of scale in the Janus Henderson complex, but the independent fee consultant provided its belief that Janus Henderson Fund investors are well-served by the fee levels, management fee breakpoints, and performance fee structures in place on the Janus Henderson Funds in light of any economies of scale that may be present at the Adviser; (2) that 28% of Janus Henderson Funds had management fee breakpoints in place whereby investors pay lower management fees as fund AUM increases; (3) that 31% of Janus Henderson Funds have low flatrate fees and performance fees where the Adviser is incentivized to invest in resources which drive Janus Henderson Funds have low flat-rate fees (the "Low Flat-Rate Fee Funds") versus peers where investors pay low fixed fees when the Janus Henderson Fund is small/midsized and higher fees when the Janus Henderson Fund grows in assets.

With respect to the Low Flat-Rate Fee Funds, the independent fee consultant concluded in its 2023 report that (1) 70% of such funds have contractual management fees (gross of waivers) below their respective Broadridge peer group averages; (2) to the extent there were economies of scale at the Adviser, the Adviser's general strategy of setting fixed management fees below peers appeared to share any such economies with investors even on smaller Janus Henderson Funds, which have not yet achieved those economies; and (3) by setting lower fixed fees from the start on

# Janus Henderson VIT Global Research Portfolio Additional Information (unaudited)

the Low Flat-Rate Fee Funds, the Adviser appeared to be investing to increase the likelihood that these Janus Henderson Funds will grow to a level to achieve any economies of scale that may exist.

The Trustees also noted that the Janus Henderson Funds share directly in economies of scale through the significant investments made by the Adviser and its affiliates related to services provided to the Funds and the lower charges of third-party service providers that are based in part on the combined scale of all of the Janus Henderson Funds.

Based on all of the information reviewed, including the recent and past research and analysis conducted by the Trustees' independent fee consultant, the Trustees concluded that the current fee structure of each Janus Henderson Fund was reasonable and that the current rates of fees do reflect a sharing between the Adviser and the Janus Henderson Fund of any economies of scale that may be present at the current asset level of the Janus Henderson Fund.

#### Other Benefits to the Adviser

The Trustees also considered other benefits that accrue to the Adviser and its affiliates from their relationships with the Janus Henderson Funds. They recognized that two affiliates of the Adviser separately serve the Janus Henderson Funds as transfer agent and distributor, respectively, and the transfer agent receives compensation directly from the non-money market Janus Henderson Funds for services provided, and that such compensation contributes to the overall profitability of the Adviser and its affiliates that results from their relationship with the Janus Henderson Funds. The Trustees also considered the Adviser's past and proposed use of commissions paid by Janus Henderson Funds on portfolio brokerage transactions to obtain proprietary and third-party research products and services benefiting the Janus Henderson Fund and/or other clients of the Adviser and/or the Adviser. The Trustees concluded that the Adviser's use of these types of client commission arrangements to obtain proprietary and third-party research products and services was consistent with regulatory requirements and guidelines and was likely to benefit such Janus Henderson Funds. The Trustees also concluded that, other than the services provided by the Adviser and its affiliates pursuant to the agreements and the fees to be paid by each Janus Henderson Fund therefor, the Janus Henderson Funds and the Adviser may potentially benefit from their relationship with each other in other ways. They concluded that the Adviser and its affiliates share directly in economies of scale through the lower charges of third-party service providers that are based in part on the combined scale of the Janus Henderson Funds and other clients serviced by the Adviser and its affiliates. They also concluded that the Adviser benefits from the receipt of research products and services acquired through commissions paid on portfolio transactions of the Janus Henderson Funds and that the Janus Henderson Funds benefit from the Adviser's receipt of those products and services as well as research products and services acquired through commissions paid by other clients of the Adviser. They further concluded that the success of any Janus Henderson Fund could attract other business to the Adviser or other Janus Henderson Funds, and that the success of the Adviser could enhance the Adviser's ability to serve the Janus Henderson Funds.

## Janus Henderson VIT Global Research Portfolio Useful Information About Your Portfolio Report (unaudited)

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#### **Management Commentary**

The Management Commentary in this report includes valuable insight as well as statistical information to help you understand how your Portfolio's performance and characteristics stack up against those of comparable indices.

If the Portfolio invests in foreign securities, this report may include information about country exposure. Country exposure is based primarily on the country of risk. A company may be allocated to a country based on other factors such as location of the company's principal office, the location of the principal trading market for the company's securities, or the country where a majority of the company's revenues are derived.

Please keep in mind that the opinions expressed in the Management Commentary are just that: opinions. They are a reflection based on best judgment at the time this report was compiled, which was December 31, 2023. As the investing environment changes, so could opinions. These views are unique and are not necessarily shared by fellow employees or by Janus Henderson in general.

#### **Performance Overviews**

Performance overview graphs compare the performance of a hypothetical \$10,000 investment in the Portfolio with one or more widely used market indices. When comparing the performance of the Portfolio with an index, keep in mind that market indices are not available for investment and do not reflect deduction of expenses.

Average annual total returns are quoted for a Portfolio with more than one year of performance history. Average annual total return is calculated by taking the growth or decline in value of an investment over a period of time, including reinvestment of dividends and distributions, then calculating the annual compounded percentage rate that would have produced the same result had the rate of growth been constant throughout the period. Average annual total return does not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares.

Cumulative total returns are quoted for a Portfolio with less than one year of performance history. Cumulative total return is the growth or decline in value of an investment over time, independent of the period of time involved. Cumulative total return does not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares.

Pursuant to federal securities rules, expense ratios shown in the performance chart reflect subsidized (if applicable) and unsubsidized ratios. The total annual fund operating expenses ratio is gross of any fee waivers, reflecting the Portfolio's unsubsidized expense ratio. The net annual fund operating expenses ratio (if applicable) includes contractual waivers of the Adviser and reflects the Portfolio's subsidized expense ratio. Ratios may be higher or lower than those shown in the "Financial Highlights" in this report.

#### Schedule of Investments

Following the performance overview section is the Portfolio's Schedule of Investments. This schedule reports the types of securities held in the Portfolio on the last day of the reporting period. Securities are usually listed by type (common stock, corporate bonds, U.S. Government obligations, etc.) and by industry classification (banking, communications, insurance, etc.). Holdings are subject to change without notice.

The value of each security is quoted as of the last day of the reporting period. The value of securities denominated in foreign currencies is converted into U.S. dollars.

If the Portfolio invests in foreign securities, it will also provide a summary of investments by country. This summary reports the Portfolio exposure to different countries by providing the percentage of securities invested in each country. The country of each security represents the country of risk. The Portfolio's Schedule of Investments relies upon the industry group and country classifications published by Bloomberg and/or MSCI Inc.

Tables listing details of individual forward currency contracts, futures, written options, swaptions, and swaps follow the Portfolio's Schedule of Investments (if applicable).

#### **Statement of Assets and Liabilities**

This statement is often referred to as the "balance sheet." It lists the assets and liabilities of the Portfolio on the last day of the reporting period.

# Janus Henderson VIT Global Research Portfolio Useful Information About Your Portfolio Report (unaudited)

The Portfolio's assets are calculated by adding the value of the securities owned, the receivable for securities sold but not yet settled, the receivable for dividends declared but not yet received on securities owned, and the receivable for Portfolio shares sold to investors but not yet settled. The Portfolio's liabilities include payables for securities purchased but not yet settled, Portfolio shares redeemed but not yet paid, and expenses owed but not yet paid. Additionally, there may be other assets and liabilities such as unrealized gain or loss on forward currency contracts.

The section entitled "Net Assets Consist of" breaks down the components of the Portfolio's net assets. Because the Portfolio must distribute substantially all earnings, you will notice that a significant portion of net assets is shareholder capital.

The last section of this statement reports the net asset value ("NAV") per share on the last day of the reporting period. The NAV is calculated by dividing the Portfolio's net assets for each share class (assets minus liabilities) by the number of shares outstanding.

#### **Statement of Operations**

This statement details the Portfolio's income, expenses, realized gains and losses on securities and currency transactions, and changes in unrealized appreciation or depreciation of Portfolio holdings.

The first section in this statement, entitled "Investment Income," reports the dividends earned from securities and interest earned from interest-bearing securities in the Portfolio.

The next section reports the expenses incurred by the Portfolio, including the advisory fee paid to the investment adviser, transfer agent fees and expenses, and printing and postage for mailing statements, financial reports and prospectuses. Expense offsets and expense reimbursements, if any, are also shown.

The last section lists the amounts of realized gains or losses from investment and foreign currency transactions, and changes in unrealized appreciation or depreciation of investments and foreign currency-denominated assets and liabilities. The Portfolio will realize a gain (or loss) when it sells its position in a particular security. A change in unrealized gain (or loss) refers to the change in net appreciation or depreciation of the Portfolio during the reporting period. "Net Realized and Unrealized Gain/(Loss) on Investments" is affected both by changes in the market value of Portfolio holdings and by gains (or losses) realized during the reporting period.

#### Statements of Changes in Net Assets

These statements report the increase or decrease in the Portfolio's net assets during the reporting period. Changes in the Portfolio's net assets are attributable to investment operations, dividends and distributions to investors, and capital share transactions. This is important to investors because it shows exactly what caused the Portfolio's net asset size to change during the period.

The first section summarizes the information from the Statement of Operations regarding changes in net assets due to the Portfolio's investment operations. The Portfolio's net assets may also change as a result of dividend and capital gains distributions to investors. If investors receive their dividends and/or distributions in cash, money is taken out of the Portfolio to pay the dividend and/or distribution. If investors reinvest their dividends and/or distributions, the Portfolio's net assets will not be affected.

The reinvestment of dividends and distributions is included under "Capital Share Transactions." "Capital Shares" refers to the money investors contribute to the Portfolio through purchases or withdrawals via redemptions. The Portfolio's net assets will increase and decrease in value as investors purchase and redeem shares from the Portfolio.

#### **Financial Highlights**

This schedule provides a per-share breakdown of the components that affect the Portfolio's NAV for current and past reporting periods as well as total return, asset size, ratios, and portfolio turnover rate.

The first line in the table reflects the NAV per share at the beginning of the reporting period. The next line reports the net investment income/(loss) per share. Following is the per share total of net gains/(losses), realized and unrealized. Per share dividends and distributions to investors are then subtracted to arrive at the NAV per share at the end of the period. The next line reflects the total return for the period. The total return may include adjustments in accordance with generally accepted accounting principles required at the period end for financial reporting purposes. As a result, the total return may differ from the total return reflected for individual shareholder transactions. Also included are ratios of expenses and net investment income to average net assets.

# Janus Henderson VIT Global Research Portfolio Useful Information About Your Portfolio Report (unaudited)

The Portfolio's expenses may be reduced through expense offsets and expense reimbursements. The ratios shown reflect expenses before and after any such offsets and reimbursements.

The ratio of net investment income/(loss) summarizes the income earned less expenses, divided by the average net assets of the Portfolio during the reporting period. Do not confuse this ratio with the Portfolio's yield. The net investment income ratio is not a true measure of the Portfolio's yield because it does not take into account the dividends distributed to the Portfolio's investors.

The next figure is the portfolio turnover rate, which measures the buying and selling activity in the Portfolio. Portfolio turnover is affected by market conditions, changes in the asset size of the Portfolio, fluctuating volume of shareholder purchase and redemption orders, the nature of the Portfolio's investments, and the investment style and/or outlook of the portfolio manager(s) and/or investment personnel. A 100% rate implies that an amount equal to the value of the entire portfolio is traded in a year; and a 200% rate means that an amount equal to the value of the entire portfolio is traded in a year; and a 200% rate means that an amount equal to the value of the entire portfolio is traded every six months.

Designation Requirements (unaudited)

For federal income tax purposes, the Portfolio designated the following for the year ended December 31, 2023:

Capital Gain Distributions	\$20,990,213
Dividends Received Deduction Percentage	88%

**Trustees and Officers (unaudited)** 

The following are the Trustees and officers of the Trust, together with a brief description of their principal occupations during the last five years (principal occupations for certain Trustees may include periods over five years). The Portfolio's Statement of Additional Information includes additional information about the Trustees and officers and is available, without charge, by calling 1-877-335-2687.

Each Trustee has served in that capacity since he or she was originally elected or appointed. The Trustees do not serve a specified term of office. Each Trustee will hold office until the termination of the Trust or his or her earlier death, resignation, retirement, incapacity, or removal. Under the Portfolio's Governance Procedures and Guidelines, the policy is for Trustees to retire no later than the end of the calendar year in which the Trustee turns 75, unless extended by the Trustees. The Trustees review the Portfolio's Governance Procedures and Guidelines from time to time and may make changes they deem appropriate. The Portfolio's Nominating and Governance Committee will consider nominees for the position of Trustee recommended by shareholders. Shareholders may submit the name of a candidate for consideration by the Committee by submitting their recommendations to the Trust's Secretary. Each Trustee is currently a Trustee of one other registered investment company advised by the Adviser: Janus Investment Fund. Collectively, these two registered investment companies consist of 48 series or funds referred to herein as the Fund Complex.

The Trust's officers are elected annually by the Trustees for a one-year term. Certain officers also serve as officers of Janus Investment Fund. Certain officers of the Portfolio may also be officers and/or directors of the Adviser. Except as otherwise disclosed, Portfolio officers receive no compensation from the Portfolio, except for the Portfolio's Chief Compliance Officer, as authorized by the Trustees.

Trustees and Officers (unaudited)

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Truste	es				
Alan A. Brown 151 Detroit Street Denver, CO 80206 DOB: 1962	Chairman	5/22- Present 1/13- Present	Principal, Curam Holdings LLC (since 2018). Formerly, Executive Vice President, Institutional Markets, of Black Creek Group (private equity real estate investment management firm) (2012-2018), Executive Vice President and Co- Head, Global Private Client Group (2007- 2010), Executive Vice President, Mutual Funds (2005-2007), and Chief Marketing Officer (2001- 2005) of Nuveen Investments, Inc. (asset management).	48	Advisory Board Member of AEW Core Property Trust (open-end property fund) (since 2020), and Director of WTTW (PBS affiliate) (since 2003). Formerly, Director of MotiveQuest LLC (strategic social market research company) (2003- 2016), Director of Nuveen Global Investors LLC (2007-2011), Director of Communities in Schools (2004-2010), and Director of Mutual Fund Education Alliance (until 2010).
Cheryl D. Alston 151 Detroit Street Denver, CO 80206 DOB: 1966	Trustee	8/22- Present	Executive Director and Chief Investment Officer, Employees' Retirement Fund of the City of Dallas (since 2004).	48	Director of Blue Cross Blue Shield of Kansas City (a not-for-profit health insurance provider) (since 2016) and Director of Global Life Insurance (life and supplemental health insurance provider) (since 2017). Formerly, Director of Federal Home Loan Bank of Dallas (2017-2021).

Trustees and Officers (unaudited)

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Trustee William D. Cvengros 151 Detroit Street Denver, CO 80206 DOB: 1948	<b>es</b> Trustee	1/11- Present	Chief Executive Officer of SJC Capital, LLC (a personal investment company and consulting firm) (since 2002). Formerly, Chief Executive Officer and President of PIMCO Advisors Holdings L.P. (a publicly traded investment management firm) (1994-2000), and Chief Investment Officer (1987- 1994) and Vice Chairman and Director (1990- 1994) of Pacific Life Insurance Company (a mutual life insurance and annuity company) (1987-1994).	48	Board Member, Revitate Capital (alternate asset manager) (since 2023), Member, Limited Partner Advisory Committee, Karmel Capital Fund III (later stage growth fund) (since 2022), Member of the Investment Committee for the Orange County Community Foundation (a grantmaking foundation) (since 2020), Advisory Board Member, RevOZ Fund LP and related funds (real estate investments for opportunity zones) (since 2020), and Advisory Board Member, Innovate Partners Emerging Growth and Equity Fund I (early stage venture capital fund) (since 2014). Formerly, Managing Trustee of National Retirement Partners Liquidating Trust (2013-2016), Chairman, National Retirement Partners, Inc. (formerly a network of advisors to 401(k) plans) (2005-2013), Director of Prospect Acquisition Corp. (a special purpose acquisition corporation) (2007-2009), Director of RemedyTemp, Inc. (temporary help services company) (1996-2006), and Trustee of PIMCO Funds Multi-Manager Series (1990-2000) and Pacific Life Variable Life & Annuity Trusts (1987-1994).

Trustees and Officers (unaudited)

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Truste	es				
Raudline Etienne 151 Detroit Street Denver, CO 80206 DOB: 1965	Trustee	6/16- Present	Founder, Daraja Capital (advisory and investment firm) (since 2016). Formerly, Senior Vice President and Senior Advisor, Albright Stonebridge Group LLC (global strategy firm) (2011-2021), and Deputy Comptroller and Chief Investment Officer, New York State Common Retirement Fund (public pension fund) (2008- 2011).	48	Member of the Investment Committee for Cooper Union (private college) (since 2021) and Director of Brightwood Capital Advisors, LLC (since 2014). Formerly, Board Member, Van Alen Institute (nonprofit architectural and design organization) (2019-2022).

Trustees and Officers (unaudited)

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Truste	es				
Darrell B. Jackson 151 Detroit Street Denver, CO 80206 DOB: 1958	Trustee	8/22- Present	President and Chief Executive Officer, The Efficace Group Inc. (since 2018). Formerly, President and Chief Executive Officer, Seaway Bank and Trust Company (community bank) (2014-2015), and Executive Vice President and Co- President, Wealth Management (2009-2014), and several senior positions, including Group Executive, Senior Vice President, and Vice President, and Vice President (1995- 2009) of Northern Trust Company (financial services company) (1995- 2014).	48	Advisory Board Member, Dome Construction (construction) (since 2023), Director of Amalgamated Financial Corp (bank) (since August 2021), Director of YR Media (a not-for-profit production company) (since 2021), and Director of Gray-Bowen-Scott (transportation project consulting firm) (since April 2020). Formerly, Director of Delaware Place Bank (closely held commercial bank) (2016-2018) and Director of Seaway Bank and Trust Company (2014- 2015).

**Trustees and Officers (unaudited)** 

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Truste	es				
William F. McCalpin 151 Detroit Street Denver, CO 80206 DOB: 1957	Trustee	6/02- Present	Chief Executive Officer, muun chi LLC (organic food business) (since 2022) and Independent Consultant (since 2019). Formerly, Chief Operating Officer, muun chi LLC (2020-2022), Managing Partner, Impact Investments, Athena Capital Advisors LLC (independent registered investment advisor) (2016- 2019), Managing Director, Holos Consulting LLC (provides consulting services to foundations and other nonprofit organizations) (2009-2016), Chief Executive Officer, Imprint Capital Advisors (impact investment firm) (2013-2015), and Executive Vice President and Chief Operating Officer of The Rockefeller Brothers Fund (a private family foundation) (1998- 2006).	48	Chairman of the Board of The Investment Fund for Foundations Investment Program (TIP) (consisting of 1 fund) (since 2008). Formerly, Trustee, TIP (2008-2023), Director of the F.B. Heron Foundation (a private grantmaking foundation) (2006-2022), and Director of Mutual Fund Directors Forum (a non- profit organization serving independent directors of U.S. mutual funds) (2016- 2021).

Trustees and Officers (unaudited)

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Truste					
Gary A. Poliner 151 Detroit Street Denver, CO 80206 DOB: 1953	Trustee	6/16- Present	Retired. Formerly, President (2010- 2013) of Northwestern Mutual Life Insurance Company.	48	Formerly, Director of MGIC Investment Corporation (private mortgage insurance) (2013-2023), Director, West Bend Mutual Insurance Company (property/casualty insurance) (2013-2021), Trustee of Northwestern Mutual Life Insurance Company (2010-2013) and Director of Frank Russell Company (global asset management firm) (2008- 2013).
Diane L. Wallace 151 Detroit Street Denver, CO 80206 DOB: 1958	Trustee	6/17- Present	Retired. Formerly, Chief Operating Officer, Senior Vice President- Operations, and Chief Financial Officer for Driehaus Capital Management, LLC (1988-2006) and Treasurer for Driehaus Mutual Funds (1996- 2002).	48	Formerly, Director of Family Service of Lake County (2019-2021), Independent Trustee, Henderson Global Funds (13 portfolios) (2015-2017), Independent Trustee, State Farm Associates' Funds Trust, State Farm Mutual Fund Trust, and State Farm Variable Product Trust (28 portfolios) (2013-2017).

Trustees and Officers (unaudited)

Name, Address, and Age	Positions Held with the Trust	Term of Office* and Length of Time Served	Principal Occupations During the Past Five Years
Matthew Peron 151 Detroit Street Denver, CO 80206 DOB: 1968	Executive Vice President and Co-Portfolio Manager Janus Henderson Global Research Portfolio	4/20-Present	Director of Research of the Adviser, Global Head of Solutions, and Portfolio Manager for other Janus Henderson accounts. Formerly, Chief Investment Officer for City National Rochdale (2018-2020), Executive Vice President and Managing Director of Global Equity at Northern Trust (2005-2018).
Michelle Rosenberg 151 Detroit Street Denver, CO 80206 DOB: 1973	President and Chief Executive Officer	9/22-Present	General Counsel and Corporate Secretary of Janus Henderson Investors (since 2018). Formerly, Interim President and Chief Executive Officer of the Trust and Janus Investment Fund (2022), Senior Vice President and Head of Legal, North America of Janus Henderson Investors (2017-2018) and Deputy General Counsel of Janus Henderson US (Holdings) Inc. (2015-2018).
Kristin Mariani 151 Detroit Street Denver, CO 80206 DOB: 1966	Vice President and Chief Compliance Officer	7/20-Present	Head of Compliance, North America at Janus Henderson Investors (since September 2020) and Chief Compliance Officer at Janus Henderson Investors US LLC (since September 2017). Formerly, Anti-Money Laundering Officer for the Trust and Janus Investment Fund (July 2020-December 2022), Global Head of Investment Management Compliance at Janus Henderson Investors (February 2019-August 2020), Vice President, Head of Global Distribution Compliance and Chief Compliance Officer at Janus Henderson Distributors US LLC (May 2017-September 2017), Vice President, Compliance at Janus Henderson US (Holdings) Inc., Janus Henderson Investors US LLC, and Janus Henderson Distributors US LLC (2009-2017).

\* Officers are elected at least annually by the Trustees for a one-year term and may also be elected from time to time by the Trustees for an interim period.

Trustees and Officers (unaudited)

## OFFICERS

UFFICERS			
Name, Address, and Age	Positions Held with the Trust	Term of Office* and Length of Time Served	Principal Occupations During the Past Five Years
Jesper Nergaard 151 Detroit Street	Chief Financial Officer	3/05-Present	Head of U.S. Fund Administration, Janus Henderson Investors and
Denver, CO 80206 DOB: 1962	Vice President, Treasurer, and Principal Accounting Officer	2/05-Present	Janus Henderson Services US LLC.
Abigail J. Murray 151 Detroit Street Denver, CO 80206 DOB: 1975	Vice President, Chief Legal Counsel, and Secretary	12/20-Present	Managing Counsel (since 2020). Formerly, Senior Counsel for Invesco Ltd. (2017-2020).
Ciaran Askin 151 Detroit Street Denver, CO 80206 DOB: 1978	Anti-Money Laundering Officer	12/22-Present	Global Head of Financial Crime, Janus Henderson Investors (since 2022). Formerly, Global Head of Financial Crime for Invesco Ltd. (2017-2022).

\* Officers are elected at least annually by the Trustees for a one-year term and may also be elected from time to time by the Trustees for an interim period.

# Janus Henderson

# This report is submitted for the general information of shareholders of the Portfolio. It is not an offer or solicitation for the Portfolio and is not authorized for distribution to prospective investors unless preceded or accompanied by an effective prospectus.

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Janus Aspen Series

#### HIGHLIGHTS

- Portfolio management perspective
- Investment strategy behind your portfolio
- Portfolio performance, characteristics and holdings



# **Table of Contents**

## Janus Henderson VIT Research Portfolio

Management Commentary and Schedule of Investments	1
Notes to Schedule of Investments and Other Information	12
Statement of Assets and Liabilities	13
Statement of Operations	14
Statements of Changes in Net Assets	15
Financial Highlights	16
Notes to Financial Statements	18
Report of Independent Registered Public Accounting Firm	27
Additional Information	28
Useful Information About Your Portfolio Report	34
Designation Requirements	37
Trustees and Officers	38

# Janus Henderson VIT Research Portfolio (unaudited)

#### **PERFORMANCE OVERVIEW**

For the 12-month period ending December 31, 2023, the Janus Henderson VIT Research Portfolio's Institutional Shares and Service Shares returned 43.17% and 42.81%, respectively. The Portfolio's primary benchmark, the Russell 1000<sup>®</sup> Growth Index, returned 42.68%, and its secondary benchmark, the S&P 500<sup>®</sup> Index, returned 26.29%. Another benchmark we use to measure performance, the Core Growth Index, returned 34.29%. The Core Growth Index is an internally calculated benchmark combining returns from the Russell 1000 Growth Index (50%) and S&P 500 Index (50%).

#### **INVESTMENT ENVIRONMENT**

The U.S. equity market delivered positive returns for the 12-month period ended December 31, 2023. However, stocks encountered periods of volatility as investors awaited clarity on the direction of Federal Reserve (Fed) policy, interest rates, and inflation. Economic growth appeared relatively resilient, as a strong job market supported consumer spending. Yet there were signs of slowing in other areas of the economy, especially manufacturing and housing. The Fed continued to raise its policy rates through July before leaving rates unchanged starting in September. However, policymakers warned that interest rates may need to remain high for an extended period to contain inflation, especially as oil prices surged in the third guarter. These worries led to a broad-based stock market decline in the third quarter. Stocks rallied strongly in the fourth quarter, however, as investor expectations shifted from fears of additional interest rate hikes to hopes that moderating inflation might persuade the Fed to reduce rates in 2024. Declining bond yields and falling crude oil prices were also tailwinds for investor sentiment and stock performance late in the year.

#### PERFORMANCE DISCUSSION

We were pleased that the Portfolio outperformed both benchmarks for the reporting period. At the same time, our primary focus remains on the long view. We continue to look for opportunities to capitalize on long-term trends that may play out over the next three to five years, creating above-average earnings growth potential for disciplined and innovative companies. To take advantage of these long-term opportunities, we remain focused on what we view to be our strengths: picking stocks and avoiding macroeconomic risks. We continue to rely on the stock-picking expertise of our seven global sector teams that employ a bottom-up, fundamental approach to identify what we consider the best long-term global growth opportunities.

Among individual holdings, information technology holding Nvidia was a standout performer. The graphics chipmaker has benefited from its diverse portfolio of new products targeting the gaming and data center markets. It has experienced accelerating demand for its data center graphics processing units (GPU), which are in high demand to support generative artificial intelligence (AI) applications. As a result, Nvidia reported robust revenue growth, assisted by surging demand for its products from data centers, cloud service providers, consumer internet companies, and AI startups. Nvidia's management indicated they expect data center demand to accelerate into 2024, as technology companies rush to deploy AIrelated capabilities.

Semiconductor producer Advanced Micro Devices (AMD) was another contributor to relative performance. The stock outperformed as investors became more optimistic about a potential resurgence in chip demand in 2024. AMD reported better-than-expected revenue growth for the third quarter of 2023, reflecting strong demand for its products from data centers, and it indicated a solid revenue outlook for 2024. Investors are particularly excited about AMD's new opportunities tied to AI. In December, the company held an "Advancing AI" event aimed at highlighting the launch of its new MI300x GPU accelerator, which demonstrated broad customer momentum and favorable performance metrics versus its peers.

Team-Based Approach Led by Matthew Peron, Director of Research

# Janus Henderson VIT Research Portfolio (unaudited)

The Portfolio's underweight position in Tesla hindered relative performance as the stock was a strong positive performer in the first half of the year. The stock rose in the second quarter as Tesla reported relatively robust production metrics. It also announced a charging network agreement with Ford. The stock faced headwinds in the second half of the year, as Tesla's core automotive business slowed. However, we continue to see longerterm growth potential for the electric vehicle market and for Tesla's initiatives around AI and autonomous driving. At the same time, we see near-term uncertainty for the business, and we are comfortable with an underweight position relative to the benchmark.

Global package delivery and logistics company United Parcel Service (UPS) was another relative detractor, as uncertainty over the company's labor negotiations weighed on the stock. While UPS avoided a strike, the potential for higher labor costs was a headwind for its business and ultimately led the company to reduce its fullyear revenue and margin guidance. UPS also faced concerns over slower volumes, especially within its international business. On a positive note, we were encouraged by the company's focus on cost reduction and productivity initiatives, including investments in automation that the management team hopes will support margin improvement.

## OUTLOOK

We have seen signs that higher interest rates are starting to impact the economy, and we believe we could see further reductions in corporate earnings. While we anticipate slower growth in 2024, we have been reassured by the resilience of the U.S. economy and the general health of consumer and corporate balance sheets. China's more pro-growth policies and relaxation of COVID-19 restrictions could also have positive implications for the global economy.

As the market searches for a bottom, we believe investors will seek out companies with high-quality earnings growth, well-capitalized balance sheets, reasonable valuations, and sustainable, organic growth prospects. In our view, such companies will prove resilient not only in the near term but as we leave behind the era of ultra-low interest rates. Going forward, we believe we could see higher structural inflation and tighter monetary policy. We also believe this environment will reward judicious allocators of capital but penalize companies with high degrees of leverage. Just as this environment will help to distinguish high-quality companies, we believe it will also work to our advantage as active investment managers. We continue to pay close attention to the price we pay for growth, as we look for opportunities to take advantage of trends such as e-commerce, cloud computing, and healthcare innovation.

Thank you for your investment in Janus Henderson VIT Research Portfolio.

Actively managed Portfolios may fail to produce the intended results. No investment strategy can ensure a profit or eliminate the risk of loss.

**Quantitative Tightening (QT)** is a government monetary policy occasionally used to decrease the money supply by either selling government securities or letting them mature and removing them from its cash balances.

#### Important Notice – Tailored Shareholder Reports

Effective January 24, 2023, the Securities and Exchange Commission (the "SEC") adopted rule and form amendments that require mutual funds and exchangetraded funds to provide shareholders with streamlined annual and semi-annual shareholder reports that highlight key information. Other information, including financial statements, that currently appears in shareholder reports will be made available online, delivered free of charge to shareholders upon request, and filed with the SEC. The first tailored shareholder report for the Portfolio will be for the reporting period ending June 30, 2024. Currently, management is evaluating the impact of the rule and form amendments on the content of the Portfolio's current shareholder reports.

## Janus Henderson VIT Research Portfolio (unaudited) Portfolio At A Glance December 31, 2023

5 Top Contributors - Holdin	gs		5 Top Detractors - Holdings		
	Average Weight	Relative Contribution		Average Weight	Relative Contribution
NVIDIA Corp	5.59%	1.80%	Tesla Inc	0.53%	-0.82%
Advanced Micro Devices Inc	1.51%	0.62%	United Parcel Service Inc	1.67%	-0.77%
Booking Holdings Inc	1.96%	0.48%	Broadcom Inc	0.21%	-0.64%
Lam Research Corp	1.53%	0.45%	Deere & Co	1.50%	-0.60%
Workday Inc - Class A	1.40%	0.27%	Procter & Gamble Co	1.66%	-0.59%

#### **5 Top Contributors - Sectors\***

			Russell 1000
	Relative	Portfolio	Growth Index
	Contribution	Average Weight	Average Weight
Technology	2.54%	41.35%	41.65%
Consumer	1.02%	17.58%	17.37%
Financials	0.39%	7.79%	7.87%
Communications	0.09%	11.24%	11.05%
Energy	0.03%	0.99%	1.01%

#### **3 Top Detractors - Sectors\***

	Relative Contribution	Portfolio Average Weight	Russell 1000 Growth Index Average Weight
Industrials	-1.54%	9.49%	9.59%
Healthcare	-1.21%	11.45%	11.45%
Other**	-0.06%	0.11%	0.00%

Relative contribution reflects how the portolio's holdings impacted return relative to the benchmark. Cash and securities not held in the portfolio are not shown. For equity portfolios, relative contribution compares the performance of a security in the portfolio to the benchmark's total return, factoring in the difference in weight of that security in the benchmark. Returns are calculated using daily returns and previous day ending weights rolled up by ticker, excluding fixed income securities, gross of advisory fees, may exclude certain derivatives and will differ from actual performance. Performance attribution reflects returns gross of advisory fees and may differ from actual returns as they are based on end of day holdings. Attribution is calculated by geometrically linking daily returns for the portfolio and index.

\* The sectors listed above reflect those covered by the six analyst teams who comprise the Janus Henderson Research Team.

\*\* Not a GICS classified sector.

# Janus Henderson VIT Research Portfolio (unaudited) Portfolio At A Glance December 31, 2023

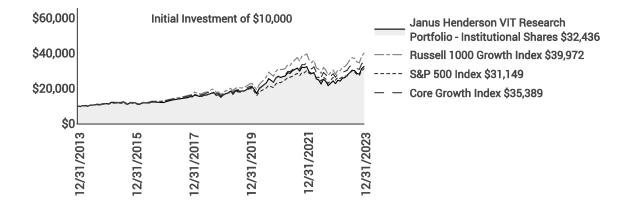
	Asset Allocation - (% of Net Assets)	
	Common Stocks	100.0%
12.5%	Investments Purchased with Cash	
	Collateral from Securities Lending	0.1%
7.1%	Investment Companies	0.1%
	Other	(0.2)%
6.4%		100.0%
5.8%		
5.8%		
37.6%		
	7.1% 6.4% 5.8% 5.8%	Common Stocks 12.5% Investments Purchased with Cash Collateral from Securities Lending 7.1% Investment Companies Other 6.4% 5.8%

# Top Country Allocations - Long Positions - (% of Investment Securities) As of December 31, 2023

As of December 31, 202	3		As of December 31, 202	2	
United States		97	.3%		
Netherlands	1.0%		United States		97.0%
			Netherlands	1.7%	
Canada	0.7%		United Kingdom	1.0%	
Denmark	0.4%				
United Kingdom	0.3%		Switzerland	0.3%	
0	% 20% 40%	60% 80% 100%	<u>ю́</u> О	% 20% 40%	60% 80% 100%

....

# Janus Henderson VIT Research Portfolio (unaudited) Performance



Average Annual Total Return - for	Average Annual Total Return - for the periods ended December 31, 2023						
	One Year	Five Year	Ten Year	Since Inception*	Total Annual Fund Operating Expenses <sup>‡</sup>		
Institutional Shares	43.17%	16.83%	12.49%	9.42%	0.56%		
Service Shares	42.81%	16.54%	12.21%	9.13%	0.81%		
Russell 1000 Growth Index	42.68%	19.50%	14.86%	10.63%			
S&P 500 Index	26.29%	15.69%	12.03%	10.11%			
Core Growth Index	34.29%	17.63%	13.47%	10.41%			
Morningstar Quartile - Institutional							
Shares	2nd	2nd	2nd	Зrd			
Morningstar Ranking - based on total							
returns for Large Growth Funds	320/1,212	353/1,096	449/1,012	228/359			

Returns quoted are past performance and do not guarantee future results; current performance may be lower or higher. Investment returns and principal value will vary; there may be a gain or loss when shares are sold. For the most recent month-end performance call 800.668.0434 or visit janushenderson.com/VITperformance.

This Portfolio has a performance-based management fee that may adjust up or down based on the Portfolio's performance.

Performance may be affected by risks that include those associated with foreign and emerging markets, fixed income securities, high-yield and high-risk securities, undervalued, overlooked and smaller capitalization companies, real estate related securities including Real Estate Investment Trusts (REITs), Environmental, Social and Governance (ESG) factors, non-diversification, portfolio turnover, derivatives, short sales, initial public offerings (IPOs) and potential conflicts of interest. Each product has different risks. Please see the prospectus for more information about risks, holdings and other details.

High absolute short-term performance is not typical and may not be achieved in the future. Such results should not be the sole basis for evaluating material facts in making an investment decision.

Returns do not reflect the deduction of fees, charges or expenses of any insurance product or qualified plan. If applied, returns would have been lower.

Returns include reinvestment of all dividends and distributions and do not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares. The returns do not include adjustments in accordance with generally accepted accounting principles required at the period end for financial reporting purposes.

Performance for Service Shares prior to December 31, 1999 reflects the performance of Institutional Shares, adjusted to reflect the expenses of Service Shares.

Ranking is for the share class shown only; other classes may have different performance characteristics.

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See important disclosures on the next page.

# Janus Henderson VIT Research Portfolio (unaudited) Performance

There is no assurance that the investment process will consistently lead to successful investing.

See Notes to Schedule of Investments and Other Information for index definitions.

Index performance does not reflect the expenses of managing a portfolio as an index is unmanaged.

See "Useful Information About Your Portfolio Report."

\*The Portfolio's inception date - September 13, 1993

‡ As stated in the prospectus. See Financial Highlights for actual expense ratios during the reporting period.

# Janus Henderson VIT Research Portfolio (unaudited) Expense Examples

As a shareholder of the Portfolio, you incur two types of costs: (1) transaction costs and (2) ongoing costs, including management fees; 12b-1 distribution and shareholder servicing fees (applicable to Service Shares only); transfer agent fees and expenses payable pursuant to the Transfer Agency Agreement; and other Portfolio expenses. This example is intended to help you understand your ongoing costs (in dollars) of investing in the Portfolio and to compare these costs with the ongoing costs of investing in other mutual funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds. The example is based upon an investment of \$1,000 invested at the beginning of the period and held for the sixmonths indicated, unless noted otherwise in the table and footnotes below.

#### **Actual Expenses**

The information in the table under the heading "Actual" provides information about actual account values and actual expenses. You may use the information in these columns, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number in the appropriate column for your share class under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during the period.

#### Hypothetical Example for Comparison Purposes

The information in the table under the heading "Hypothetical (5% return before expenses)" provides information about hypothetical account values and hypothetical expenses based upon the Portfolio's actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the Portfolio's actual return. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period. You may use this information to compare the ongoing costs of investing in the Portfolio and other funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds. Additionally, for an analysis of the fees associated with an investment in either share class or other similar funds, please visit www.finra.org/fundanalyzer.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transaction costs, such as any charges at the separate account level or contract level. These fees are fully described in the Portfolio's prospectuses. Therefore, the hypothetical examples are useful in comparing ongoing costs only, and will not help you determine the relative total costs of owning different funds. In addition, if these transaction costs were included, your costs would have been higher.

		Actu	al	(50	Hypothetical (5% return before expenses)				
	Beginning Account Value (7/1/23)	Ending Account Value (12/31/23)	Expenses Paid During Period (7/1/23 - 12/31/23)†	Beginning Account Value (7/1/23)	Ending Account Value (12/31/23)	Expenses Paid During Period (7/1/23 - 12/31/23)†	Net Annualized Expense Ratio (7/1/23 - 12/31/23)		
Institutional		· ·	· · ·	· · ·		· · ·	· · ·		
Shares	\$1,000.00	\$1,111.20	\$3.03	\$1,000.00	\$1,022.33	\$2.91	0.57%		
Service Shares	\$1,000.00	\$1,109.80	\$4.36	\$1,000.00	\$1,021.07	\$4.18	0.82%		

<sup>+</sup>Expenses Paid During Period are equal to the Net Annualized Expense Ratio multiplied by the average account value over the period, multiplied by 184/365 (to reflect the one-half year period). Expenses in the examples include the effect of applicable fee waivers and/or expense reimbursements, if any. Had such waivers and/or reimbursements not been in effect, your expenses would have been higher. Please refer to the Notes to Financial Statements or the Portfolio's prospectuses for more information regarding waivers and/or reimbursements.

	Shares or Principal Amounts	Value
Common Stocks– 100.0% Aerospace & Defense – 1.6%		
General Dynamics Corp Howmet Aerospace Inc	16,933 98,816	\$4,396,992 5,347,922 9,744,914
Air Freight & Logistics – 0.5% United Parcel Service Inc Automobiles – 0.9%	20,314	3,193,970
Rivian Automotive Inc - Class A* Tesla Inc*	130,383 10,169	3,058,785 2,526,793 5,585,578
Beverages – 2.0% Constellation Brands Inc - Class A Monster Beverage Corp	23,080 106,677	5,579,590 6,145,662
Biotechnology – 2.6% AbbVie Inc Amgen Inc Argenx SE (ADR)* Madrigal Pharmaceuticals Inc* Sarepta Therapeutics Inc* United Therapeutics Corp* Vertex Pharmaceuticals Inc*	9,989 8,038 3,929 6,880 18,371 7,966 12,367	11,725,252 1,547,995 2,315,105 1,494,709 1,591,894 1,771,516 1,751,644 5,032,009
Capital Markets – 1.6% Ares Management Corp - Class A Blackstone Group Inc Charles Schwab Corp LPL Financial Holdings Inc	13,901 28,965 24,727 9,478	15,504,872 1,653,107 3,792,098 1,701,218 2,157,382 9,303,805
Chemicals – 1.0% Sherwin-Williams Co Diversified Financial Services – 4.9% Apollo Global Management Inc Global Payments Inc Mastercard Inc Visa Inc	18,497 28,626 9,294 28,683 49,635	5,769,214 2,667,657 1,180,338 12,233,586 12,922,472
Electronic Equipment, Instruments & Components – 0.3% Keysight Technologies Inc* Energy Equipment & Services – 0.2% Atlas Energy Solutions Inc <sup>#</sup> Entertainment – 2.5%	10,213 52,183	29,004,053 1,624,786 898,591
Liberty Media Corp-Liberty Formula One - Series C* Netflix Inc*	100,654 17,128	6,354,287 8,339,281 14,693,568
Health Care Equipment & Supplies – 1.9% Abbott Laboratories Boston Scientific Corp* Edwards Lifesciences Corp* Intuitive Surgical Inc* Stryker Corp	22,563 31,686 38,378 6,301 5,965	2,483,509 1,831,768 2,926,323 2,125,705 1,786,279
Health Care Providers & Services – 2.3% HCA Healthcare Inc UnitedHealth Group Inc	6,592 21,986	11,153,584 1,784,323 11,574,969 13,359,292
Hotels, Restaurants & Leisure – 3.7% Booking Holdings Inc* Chipotle Mexican Grill Inc*	2,739 3,350	9,715,836 7,661,316

See Notes to Schedule of Investments and Other Information and Notes to Financial Statements.

	Shares or Principal Amounts	Value
Common Stocks- (continued) Hotels, Restaurants & Leisure- (continued) Las Vegas Sands Corp	91,169	\$4,486,427
-		21,863,579
Household Products – 1.7% Procter & Gamble Co Information Technology Services – 0.1%	68,998	10,110,967
Snowflake Inc - Class A* Insurance – 1.1%	3,502	696,898
Arthur J Gallagher & Co Progressive Corp/The	7,791 28,033	1,752,040 4,465,096 6,217,136
Interactive Media & Services – 10.8% Alphabet Inc - Class C* Meta Platforms Inc - Class A*	242,633 84,879	34,194,269 30,043,771
Life Sciences Tools & Services – 0.7% Danaher Corp Thermo Fisher Scientific Inc	5,428 5,187	64,238,040 1,255,714 2,753,208
Machinery - 2.3%		4,008,922
Deere & Co Ingersoll Rand Inc	22,820 57,693	9,125,033 4,461,977 13,587,010
Multiline Retail – 5.8% Amazon.com Inc*	227,916	34,629,557
Oil, Gas & Consumable Fuels – 0.3% EOG Resources Inc	12,888	1,558,804
Pharmaceuticals – 3.3% AstraZeneca PLC (ADR) Eli Lilly & Co Merck & Co Inc Novo Nordisk A/S (ADR) Zoetis Inc	30,135 15,736 34,061 23,487 10,795	2,029,592 9,172,829 3,713,330 2,429,730 2,130,609
Real Estate Management & Development – 0.6% CoStar Group Inc*	42,806	19,476,090 3,740,816
Road & Rail – 2.0% JB Hunt Transport Services Inc TFI International Inc Uber Technologies Inc*	16,191 30,668 70,871	3,233,990 4,170,235 4,363,527 11,767,752
Semiconductor & Semiconductor Equipment – 13.5% Advanced Micro Devices Inc* ASML Holding NV Broadcom Inc KLA Corp Lam Research Corp Lattice Semiconductor Corp* Marvell Technology Inc NVIDIA Corp ON Semiconductor Corp* Texas Instruments Inc	62,893 8,046 4,703 9,631 11,352 10,677 21,244 77,096 32,145 13,089	9,271,057 6,090,178 5,249,724 5,598,500 8,891,568 736,606 1,281,226 38,179,481 2,685,072 2,231,151
Software – 20.6% Adobe Inc* Atlassian Corp - Class A* Cadence Design Systems Inc* Dynatrace Inc* Microsoft Corp	19,381 3,170 26,520 21,224 197,016	80,214,563 11,562,705 754,016 7,223,252 1,160,741 74,085,897

See Notes to Schedule of Investments and Other Information and Notes to Financial Statements.

	Shares or	1/- /
	Principal Amounts	Value
Common Stocks- (continued)		
Software- (continued)	00 500	<b>*</b> • • • • • • •
Palo Alto Networks Inc*	23,506	\$6,931,449
ServiceNow Inc*	5,960	4,210,680
Synopsys Inc*	13,578	6,991,448
Tyler Technologies Inc*	3,726	1,557,915
Workday Inc - Class A*	27,635	7,628,918
		122,107,021
Specialty Retail – 2.5%	0.010	
O'Reilly Automotive Inc*	6,910	6,565,053
TJX Cos Inc	90,539	8,493,464
		15,058,517
Technology Hardware, Storage & Peripherals – 7.1%	010100	40,400,000
Apple Inc	219,130	42,189,099
Trading Companies & Distributors – 0.8%	04040	4.00.4.000
Ferguson PLC	24,316	4,694,690
Wireless Telecommunication Services – 0.8%	00 700	
T-Mobile US Inc	29,780	4,774,627
Total Common Stocks (cost \$293,458,201)		592,495,567
Investment Companies- 0.1%		
Money Markets – 0.1%		
Janus Henderson Cash Liquidity Fund LLC, 5.3879% <sup>°,</sup> (cost \$371,226)	371,152	371,226
Investments Purchased with Cash Collateral from Securities Lending- 0.1%		
Investment Companies – 0.1%		
Janus Henderson Cash Collateral Fund LLC, 5.2936% <sup>°,£</sup>	495,940	495,940
Time Deposits – 0%		
Royal Bank of Canada, 5.3100%, 1/2/24	\$123,985	123,985
Total Investments Purchased with Cash Collateral from Securities Lending (cost \$619,92	5)	619,925
Total Investments (total cost \$294,449,352) - 100.2%		593,486,718
Liabilities, net of Cash, Receivables and Other Assets - (0.2)%		(1,046,006)
Net Assets – 100%		\$592,440,712

#### Summary of Investments by Country - (Long Positions) (unaudited)

		% of Investment
Country	Value	Securities
United States	\$577,272,274	97.3%
Netherlands	6,090,178	1.0
Canada	4,170,235	0.7
Denmark	2,429,730	0.4
United Kingdom	2,029,592	0.3
Belgium	1,494,709	0.3
Total	\$593,486,718	100.0 %

See Notes to Schedule of Investments and Other Information and Notes to Financial Statements.

#### Schedules of Affiliated Investments – (% of Net Assets)

		Dividend Income		Realized Gain/(Loss)	Change in Unrealized Appreciation/ Depreciation	Value at 12/31/23
Investment Companies - 0.1% Money Markets - 0.1%						
Janus Henderson Cash Liquidity Fund LLC, 5.3879% <sup>∞</sup>	\$	18,101	\$	(42)	\$ -	\$ 371,226
Investments Purchased with Cash Collateral fr Investment Companies - 0.1%	om Securitie	es Lending - 0.1%	0			
Janus Henderson Cash Collateral Fund LLC, 5.2936% <sup>®</sup>		2,634∆		-	-	495,940
Total Affiliated Investments - 0.2%	\$	20,735	\$	(42)	\$ -	\$ 867,166

	Value			Value
at 12/	31/22	Purchases	Sales Proceeds	at 12/31/23
Investment Companies - 0.1% Money Markets - 0.1%				
Janus Henderson Cash Liquidity Fund LLC, 5.3879% <sup>∞</sup>	-	28,533,389	(28,162,121)	371,226
Investments Purchased with Cash Collateral from Securities Lend Investment Companies - 0.1%	ing - 0.1%			
Janus Henderson Cash Collateral Fund LLC, 5.2936% <sup>∞</sup>	-	22,221,202	(21,725,262)	495,940

#### **Offsetting of Financial Assets and Derivative Assets**

	Gross Amounts of Recognized	Offsetting Asset	Collateral	
Counterparty	Assets	or Liability <sup>(a)</sup>	Pledged <sup>(b)</sup>	Net Amount
JPMorgan Chase Bank, National Association	\$ 606,540	\$ _	\$ (606,540) \$	

(a) Represents the amount of assets or liabilities that could be offset with the same counterparty under master netting or similar agreements that management elects not to offset on the Statement of Assets and Liabilities.

(b) Collateral pledged is limited to the net outstanding amount due to/from an individual counterparty. The actual collateral amounts pledged may exceed these amounts and may fluctuate in value.

# Janus Henderson VIT Research Portfolio Notes to Schedule of Investments and Other Information

Russell 1000 <sup>®</sup> Growth Index	Russell 1000 <sup>®</sup> Growth Index reflects the performance of U.S. large-cap equities with higher price-to-book ratios and higher forecasted growth values.
S&P 500 <sup>®</sup> Index	S&P 500 $^{\ensuremath{\otimes}}$ Index reflects U.S. large-cap equity performance and represents broad U.S. equity market performance.
Core Growth Index	Core Growth Index is an internally calculated, hypothetical combination of total returns from the Russell 1000 <sup>®</sup> Growth Index (50%) and the S&P 500 <sup>®</sup> Index (50%).
ADR	American Depositary Receipt
LLC	Limited Liability Company
PLC	Public Limited Company

- \* Non-income producing security.
- <sup>oo</sup> Rate shown is the 7-day yield as of December 31, 2023.
- # Loaned security; a portion of the security is on loan at December 31, 2023.
- S The Portfolio may invest in certain securities that are considered affiliated companies. As defined by the Investment Company Act of 1940, as amended, an affiliated company is one in which the Portfolio owns 5% or more of the outstanding voting securities, or a company which is under common ownership or control.
- Δ Net of income paid to the securities lending agent and rebates paid to the borrowing counterparties.

The following is a summary of the inputs that were used to value the Portfolio's investments in securities and other financial instruments as of December 31, 2023. See Notes to Financial Statements for more information.

#### **Valuation Inputs Summary**

	Level 1 - Quoted Prices	Level 2 - Other Significant Observable Inputs	Level 3 - Significant Unobservable Inputs
Assets			
Investments In Securities:			
Common Stocks	\$ 592,495,567	\$ -	\$ -
Investment Companies	-	371,226	-
Investments Purchased with Cash Collateral from Securities			
Lending	-	619,925	-
Total Assets	\$ 592,495,567	\$ 991,151	\$ -

## Janus Henderson VIT Research Portfolio Statement of Assets and Liabilities December 31, 2023

Assets: Unaffiliated investments, at value (cost \$293,582,186)<sup>(1)</sup> \$ 592,619,552 Affiliated investments, at value (cost \$867,166) 867,166 Trustees' deferred compensation 16,259 Receivables: Dividends 120,385 Foreign tax reclaims 18,279 Portfolio shares sold 7,246 6,555 Dividends from affiliates Other assets 5,820 Total Assets 593,661,262 Liabilities: 619,925 Collateral for securities loaned (Note 2) Payables: 255,391 Advisory fees Portfolio shares repurchased 189,374 Professional fees 48,945 12b-1 Distribution and shareholder servicing fees 33,691 26,736 Transfer agent fees and expenses Trustees' deferred compensation fees 16,259 Affiliated portfolio administration fees payable 1,278 Custodian fees 1,058 Trustees' fees and expenses 470 Accrued expenses and other payables 27,423 Total Liabilities 1,220,550 Net Assets \$ 592,440,712 Net Assets Consist of: \$ 275,122,111 Capital (par value and paid-in surplus) Total distributable earnings (loss) 317,318,601 \$ 592,440,712 Total Net Assets Net Assets - Institutional Shares \$ 436,336,490 Shares Outstanding, \$0.001 Par Value (unlimited shares authorized) 9,664,573 Net Asset Value Per Share \$ 45.15 Net Assets - Service Shares 156,104,222 \$ Shares Outstanding, \$0.001 Par Value (unlimited shares authorized) 3,625,402 \$ Net Asset Value Per Share 43.06

(1) Includes \$606,540 of securities on loan. See Note 2 in Notes to Financial Statements.

See Notes to Financial Statements.

# Janus Henderson VIT Research Portfolio Statement of Operations For the year ended December 31, 2023

Investment Income:		
Dividends	\$	3,845,381
Dividends Dividends from affiliates	Φ	18,101
		,
Affiliated securities lending income, net		2,634
Unaffiliated securities lending income, net		850
Other income		1,560
Foreign tax withheld		(31,844)
Total Investment Income		3,836,682
Expenses:		0.400.000
Advisory fees		2,499,230
12b-1 Distribution and shareholder servicing fees:		
Service Shares		343,668
Transfer agent administrative fees and expenses:		
Institutional Shares		194,539
Service Shares		68,746
Other transfer agent fees and expenses:		
Institutional Shares		7,372
Service Shares		1,753
Professional fees		68,687
Shareholder reports expense		20,843
Registration fees		18,209
Affiliated portfolio administration fees		16,747
Custodian fees		15,899
Trustees' fees and expenses		12,120
Other expenses		60,470
Total Expenses		3,328,283
Net Investment Income/(Loss)		508,399
Net Realized Gain/(Loss) on Investments:		
Investments and foreign currency transactions		27,042,260
Investments in affiliates		(42)
Total Net Realized Gain/(Loss) on Investments		27,042,218
Change in Unrealized Net Appreciation/Depreciation:		
Investments, foreign currency translations and Trustees' deferred compensation		158,899,374
Total Change in Unrealized Net Appreciation/Depreciation		158,899,374
Net Increase/(Decrease) in Net Assets Resulting from Operations	\$	186,449,991

# Janus Henderson VIT Research Portfolio Statements of Changes in Net Assets

	Year ended	Year ended
	December 31, 2023	December 31, 2022
Operations:		
Net investment income/(loss)	\$ 508,399	\$ 912,204
Net realized gain/(loss) on investments	27,042,218	(7,477,293)
Change in unrealized net appreciation/depreciation	158,899,374	(199,308,093)
Net Increase/(Decrease) in Net Assets Resulting from Operations	186,449,991	(205,873,182)
Dividends and Distributions to Shareholders:		
Institutional Shares	(561,306)	(70,400,164)
Service Shares	(84,691)	(25,045,507)
Net Decrease from Dividends and Distributions to Shareholders	(645,997)	(95,445,671)
Capital Share Transactions:		
Institutional Shares	(36,035,890)	37,409,779
Service Shares	(9,640,952)	11,902,394
Net Increase/(Decrease) from Capital Share Transactions	(45,676,842)	49,312,173
Net Increase/(Decrease) in Net Assets	140,127,152	(252,006,680)
Net Assets:		
Beginning of period	452,313,560	704,320,240
End of period	\$ 592,440,712	\$ 452,313,560

# **Janus Henderson VIT Research Portfolio Financial Highlights**

Institutional Shares					
For a share outstanding during the year ended December 31	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$31.58	\$56.31	\$49.35	\$40.79	\$33.70
Income/(Loss) from Investment Operations:					
Net investment income/(loss) <sup>(1)</sup>	0.06	0.09	(0.01)	0.14	0.21
Net realized and unrealized gain/(loss)	13.57	(16.93)	9.73	12.20	11.26
Total from Investment Operations	13.63	(16.84)	9.72	12.34	11.47
Less Dividends and Distributions:					
Dividends (from net investment income)	(0.06)	(0.06)	(0.05)	(0.18)	(0.18)
Distributions (from capital gains)	_	(7.83)	(2.71)	(3.60)	(4.20)
Total Dividends and Distributions	(0.06)	(7.89)	(2.76)	(3.78)	(4.38)
Net Asset Value, End of Period	\$45.15	\$31.58	\$56.31	\$49.35	\$40.79
Total Return*	43.17%	(29.89)%	20.33%	32.95%	35.52%
Net Assets, End of Period (in thousands)	\$436,336	\$334,877	\$519,679	\$474,525	\$398,888
Average Net Assets for the Period (in thousands)	\$389,723	\$389,504	\$496,858	\$414,413	\$374,004
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.57%	0.56%	0.60%	0.60%	0.59%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.57%	0.56%	0.60%	0.60%	0.59%
Ratio of Net Investment Income/(Loss)	0.16%	0.24%	(0.01)%	0.33%	0.55%
Portfolio Turnover Rate	27%	30%	33%	33%	38%

Total return includes adjustments in accordance with generally accepted accounting principles required at the year or period end and are not annualized for periods of less than one full year. Total return does not include fees, charges, or expenses imposed by the variable annuity and life insurance contracts for which Janus Aspen Series serves as an underlying investment vehicle. \*\*

Annualized for periods of less than one full year.

(1) Per share amounts are calculated based on average shares outstanding during the year or period.

See Notes to Financial Statements.

# Janus Henderson VIT Research Portfolio Financial Highlights

Service Shares					
For a share outstanding during the year ended December 31	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$30.17	\$54.34	\$47.78	\$39.64	\$32.87
Income/(Loss) from Investment Operations:					
Net investment income/(loss) <sup>(1)</sup>	(0.03)	(2)	(0.13)	0.03	0.11
Net realized and unrealized gain/(loss)	12.94	(16.34)	9.41	11.80	10.98
Total from Investment Operations	12.91	(16.34)	9.28	11.83	11.09
Less Dividends and Distributions:					
Dividends (from net investment income)	(0.02)	_	(0.01)	(0.09)	(0.12)
Distributions (from capital gains)	_	(7.83)	(2.71)	(3.60)	(4.20)
Total Dividends and Distributions	(0.02)	(7.83)	(2.72)	(3.69)	(4.32)
Net Asset Value, End of Period	\$43.06	\$30.17	\$54.34	\$47.78	\$39.64
Total Return*	42.81%	(30.06)%	20.05%	32.58%	35.22%
Net Assets, End of Period (in thousands)	\$156,104	\$117,437	\$184,641	\$172,198	\$150,614
Average Net Assets for the Period (in thousands)	\$137,706	\$136,703	\$178,748	\$151,973	\$141,550
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.82%	0.81%	0.85%	0.85%	0.84%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.82%	0.81%	0.85%	0.85%	0.84%
Ratio of Net Investment Income/(Loss)	(0.09)%	(0.01)%	(0.26)%	0.08%	0.30%
Portfolio Turnover Rate	27%	30%	33%	33%	38%

\* Total return includes adjustments in accordance with generally accepted accounting principles required at the year or period end and are not annualized for periods of less than one full year. Total return does not include fees, charges, or expenses imposed by the variable annuity and life insurance contracts for which Janus Aspen Series serves as an underlying investment vehicle.

\*\* Annualized for periods of less than one full year.

(1) Per share amounts are calculated based on average shares outstanding during the year or period.

(2) Less than \$0.005 on a per share basis.

See Notes to Financial Statements.

#### 1. Organization and Significant Accounting Policies

Janus Henderson VIT Research Portfolio (the "Portfolio") is a series of Janus Aspen Series (the "Trust"), which is organized as a Delaware statutory trust and is registered under the Investment Company Act of 1940, as amended (the "1940 Act"), as an open-end management investment company, and therefore has applied the specialized accounting and reporting guidance in Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") Topic 946. The Trust offers 10 portfolios, each of which offers multiple share classes, with differing investment objectives and policies. The Portfolio seeks long-term growth of capital. The Portfolio is classified as diversified, as defined in the 1940 Act. Janus Henderson Investors US LLC is the investment adviser (the "Adviser") to the Portfolio.

The Portfolio currently offers two classes of shares: Institutional Shares and Service Shares. Each class represents an interest in the same portfolio of investments. Institutional Shares are offered only in connection with investment in and payments under variable insurance contracts as well as certain qualified retirement plans. Service Shares are offered only in connection with investment in and payments under variable insurance contracts as well as certain qualified retirement plans. Service Shares are offered only in connection with investment in and payments under variable insurance contracts as well as certain qualified retirement plans that require a fee from Portfolio assets to procure distribution and administrative services to contract owners and plan participants.

Shareholders, including participating insurance companies, as well as accounts, may from time to time own (beneficially or of record) a significant percentage of the Portfolio's Shares and can be considered to "control" the Portfolio when that ownership exceeds 25% of the Portfolio's assets (and which may differ from control as determined in accordance with United States of America generally accepted accounting principles ("US GAAP")).

The following accounting policies have been followed by the Portfolio and are in conformity with US GAAP.

#### **Investment Valuation**

Portfolio holdings are valued in accordance with policies and procedures established by the Adviser pursuant to Rule 2a-5 under the 1940 Act and approved by and subject to the oversight of the Trustees (the "Valuation Procedures"). Equity securities traded on a domestic securities exchange are generally valued at readily available market guotations, which are (i) the official close prices or (ii) last sale prices on the primary market or exchange in which the securities trade. If such price is lacking for the trading period immediately preceding the time of determination, such securities are generally valued at their current bid price. Equity securities that are traded on a foreign exchange are generally valued at the closing prices on such markets. In the event that there is no current trading volume on a particular security in such foreign exchange, the bid price from the primary exchange is generally used to value the security. Foreign securities and currencies are converted to U.S. dollars using the current spot USD dollar exchange rate in effect at the close of the New York Stock Exchange ("NYSE"). The Adviser will determine the market value of individual securities held by it by using prices provided by one or more Adviser-approved professional pricing services or, as needed, by obtaining market quotations from independent broker-dealers. Most debt securities are valued in accordance with the evaluated bid price supplied by the pricing service that is intended to reflect market value. The evaluated bid price supplied by the pricing service is an evaluation that may consider factors such as security prices, yields, maturities and ratings. Certain short-term securities maturing within 60 days or less may be evaluated and valued on an amortized cost basis provided that the amortized cost determined approximates market value. Securities for which market quotations or evaluated prices are not readily available or deemed unreliable are valued at fair value determined in good faith by the Adviser pursuant to the Valuation Procedures. Circumstances in which fair valuation may be utilized include, but are not limited to: (i) a significant event that may affect the securities of a single issuer, such as a merger, bankruptcy, or significant issuer-specific development; (ii) an event that may affect an entire market, such as a natural disaster or significant governmental action; (iii) a nonsignificant event such as a market closing early or not opening, or a security trading halt; and (iv) pricing of a nonvalued security and a restricted or nonpublic security. Special valuation considerations may apply with respect to "odd-lot" fixed-income transactions which, due to their small size, may receive evaluated prices by pricing services which reflect a large block trade and not what actually could be obtained for the odd-lot position. The value of the securities of other mutual funds held by the Portfolio, if any, will be calculated using the NAV of such mutual funds, and the prospectuses for such mutual funds explain the circumstances under which they use fair valuation and the effects of using fair valuation. The value of the securities of any cash management pooled investment vehicles that operate as money market funds held by the Portfolio, if any, will be calculated using the NAV of such funds.

#### Valuation Inputs Summary

FASB ASC 820, *Fair Value Measurements and Disclosures* ("ASC 820"), defines fair value, establishes a framework for measuring fair value, and expands disclosure requirements regarding fair value measurements. This standard emphasizes that fair value is a market-based measurement that should be determined based on the assumptions that market participants would use in pricing an asset or liability and establishes a hierarchy that prioritizes inputs to valuation techniques used to measure fair value. These inputs are summarized into three broad levels:

Level 1 – Unadjusted quoted prices in active markets the Portfolio has the ability to access for identical assets or liabilities.

Level 2 – Observable inputs other than unadjusted quoted prices included in Level 1 that are observable for the asset or liability either directly or indirectly. These inputs may include quoted prices for the identical instrument on an inactive market, prices for similar instruments, interest rates, prepayment speeds, credit risk, yield curves, default rates and similar data.

Assets or liabilities categorized as Level 2 in the hierarchy generally include: debt securities fair valued in accordance with the evaluated bid or ask prices supplied by a pricing service; securities traded on OTC markets and listed securities for which no sales are reported that are fair valued at the latest bid price (or yield equivalent thereof) obtained from one or more dealers transacting in a market for such securities or by a pricing service approved by the Portfolio's Trustees; certain short-term debt securities with maturities of 60 days or less that are fair valued at amortized cost; and equity securities of foreign issuers whose fair value is determined by using systematic fair valuation models provided by independent third parties in order to adjust for stale pricing which may occur between the close of certain foreign exchanges and the close of the NYSE. Other securities that may be categorized as Level 2 in the hierarchy include, but are not limited to, preferred stocks, bank loans, swaps, investments in unregistered investment companies, options, and forward contracts.

Level 3 – Unobservable inputs for the asset or liability to the extent that relevant observable inputs are not available, representing the Portfolio's own assumptions about the assumptions that a market participant would use in valuing the asset or liability, and that would be based on the best information available.

There have been no significant changes in valuation techniques used in valuing any such positions held by the Portfolio since the beginning of the fiscal year.

The inputs or methodology used for fair valuing securities are not necessarily an indication of the risk associated with investing in those securities. The summary of inputs used as of December 31, 2023 to fair value the Portfolio's investments in securities and other financial instruments is included in the "Valuation Inputs Summary" in the Notes to Schedule of Investments and Other Information.

#### **Investment Transactions and Investment Income**

Investment transactions are accounted for as of the date purchased or sold (trade date). Dividend income is recorded on the ex-dividend date. Certain dividends from foreign securities will be recorded as soon as the Portfolio is informed of the dividend, if such information is obtained subsequent to the ex-dividend date. Dividends from foreign securities may be subject to withholding taxes in foreign jurisdictions. Non-cash dividends, if any, are recorded on the ex-dividend date at fair value. Interest income is recorded daily on the accrual basis and includes amortization of premiums and accretion of discounts. The Portfolio classifies gains and losses on prepayments received as an adjustment to interest income. Debt securities may be placed in non-accrual status and related interest income may be reduced by stopping current accruals and writing off interest receivables when collection of all or a portion of interest has become doubtful. Gains and losses are determined on the identified cost basis, which is the same basis used for federal income tax purposes. Income, as well as gains and losses, both realized and unrealized, are allocated daily to each class of shares based upon the ratio of net assets represented by each class as a percentage of total net assets.

#### Expenses

The Portfolio bears expenses incurred specifically on its behalf. Each class of shares bears a portion of general expenses, which are allocated daily to each class of shares based upon the ratio of net assets represented by each class as a percentage of total net assets. Expenses directly attributable to a specific class of shares are charged against the operations of such class.

#### Estimates

The preparation of financial statements in conformity with US GAAP requires management to make estimates and assumptions that affect the reported amount of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of income and expenses during the reporting period. Actual results could differ from those estimates.

#### Indemnifications

In the normal course of business, the Portfolio may enter into contracts that contain provisions for indemnification of other parties against certain potential liabilities. The Portfolio's maximum exposure under these arrangements is unknown, and would involve future claims that may be made against the Portfolio that have not yet occurred. Currently, the risk of material loss from such claims is considered remote.

#### **Foreign Currency Translations**

The Portfolio does not isolate that portion of the results of operations resulting from the effect of changes in foreign exchange rates on investments from the fluctuations arising from changes in market prices of securities held at the date of the financial statements. Net unrealized appreciation or depreciation of investments and foreign currency translations arise from changes in the value of assets and liabilities, including investments in securities held at the date of the financial statements, resulting from changes in the exchange rates and changes in market prices of securities held.

Currency gains and losses are also calculated on payables and receivables that are denominated in foreign currencies. The payables and receivables are generally related to foreign security transactions and income translations.

Foreign currency-denominated assets and forward currency contracts may involve more risks than domestic transactions, including currency risk, counterparty risk, political and economic risk, regulatory risk and equity risk. Risks may arise from unanticipated movements in the value of foreign currencies relative to the U.S. dollar.

#### **Dividends and Distributions**

The Portfolio may make semiannual distributions of substantially all of its investment income and an annual distribution of its net realized capital gains (if any).

The Portfolio may make certain investments in real estate investment trusts ("REITs") which pay dividends to their shareholders based upon funds available from operations. It is quite common for these dividends to exceed the REITs' taxable earnings and profits, resulting in the excess portion of such dividends being designated as a return of capital. If the Portfolio distributes such amounts, such distributions could constitute a return of capital to shareholders for federal income tax purposes.

#### Federal Income Taxes

The Portfolio intends to continue to qualify as a regulated investment company and distribute all of its taxable income in accordance with the requirements of Subchapter M of the Internal Revenue Code. Management has analyzed the Portfolio's tax positions taken for all open federal income tax years, generally a three-year period, and has concluded that no provision for federal income tax is required in the Portfolio's financial statements. The Portfolio is not aware of any tax positions for which it is reasonably possible that the total amounts of unrecognized tax benefits will significantly change in the next twelve months.

#### 2. Other Investments and Strategies

#### Market Risk

The value of the Portfolio's portfolio may decrease if the value of one or more issuers in the Portfolio's portfolio decreases. Further, regardless of how well individual companies or securities perform, the value of the Portfolio's portfolio could also decrease if there are deteriorating economic or market conditions, including, but not limited to, a general decline in prices on the stock markets, a general decline in real estate markets, a decline in commodities prices, or if the market favors different types of securities than the types of securities in which the Portfolio invests. If the value of the Portfolio's portfolio decreases, the Portfolio's NAV will also decrease, which means if you sell your shares in the Portfolio you may lose money. Market risk may affect a single issuer, industry, economic sector, or the market as a whole. The increasing interconnectivity between global economies and financial markets increases the likelihood that events or conditions in one region or financial market may adversely impact issuers in a different country, region or financial market. Social, political, economic and other conditions and events, such as natural disasters, health emergencies (e.g., epidemics and pandemics), terrorism, war, conflicts, including related sanctions, social unrest,

financial institution failures, and economic recessions could reduce consumer demand or economic output, result in market closures, travel restrictions and/or quarantines, and generally have a significant impact on the global economies and financial markets.

• COVID-19 Pandemic. The effects of COVID-19 have contributed to increased volatility in global financial markets and have affected and may continue to affect certain countries, regions, issuers, industries and market sectors more dramatically than others. These conditions and events could have a significant impact on the Portfolio and its investments, the Portfolio's ability to meet redemption requests, and the processes and operations of the Portfolio's service providers, including the Adviser.

• Armed Conflict. Recent such examples include conflict, loss of life, and disaster connected to ongoing armed conflict between Russia and Ukraine in Europe and Hamas and Israel in the Middle East. The extent and duration of each conflict, resulting sanctions and resulting future market disruptions in each region are impossible to predict, but could be significant and have a severe adverse effect, including significant negative impacts on the U.S. and broader global economic environment and the markets for certain securities and commodities.

#### Counterparties

Portfolio transactions involving a counterparty are subject to the risk that the counterparty or a third party will not fulfill its obligation to the Portfolio ("counterparty risk"). Counterparty risk may arise because of the counterparty's financial condition (i.e., financial difficulties, bankruptcy, or insolvency), market activities and developments, or other reasons, whether foreseen or not. A counterparty's inability to fulfill its obligation may result in significant financial loss to the Portfolio. The Portfolio may be unable to recover its investment from the counterparty or may obtain a limited recovery, and/or recovery may be delayed. The extent of the Portfolio's exposure to counterparty risk with respect to financial assets and liabilities approximates its carrying value. See the "Offsetting Assets and Liabilities" section of this Note for further details.

The Portfolio may be exposed to counterparty risk through participation in various programs, including, but not limited to, lending its securities to third parties, cash sweep arrangements whereby the Portfolio's cash balance is invested in one or more types of cash management vehicles, as well as investments in, but not limited to, repurchase agreements, debt securities, and derivatives, including various types of swaps, futures and options. The Portfolio intends to enter into financial transactions with counterparties that the Adviser believes to be creditworthy at the time of the transaction. There is always the risk that the Adviser's analysis of a counterparty's creditworthiness is incorrect or may change due to market conditions. To the extent that the Portfolio focuses its transactions with a limited number of counterparties, it will have greater exposure to the risks associated with one or more counterparties.

#### **Securities Lending**

Under procedures adopted by the Trustees, the Portfolio may seek to earn additional income by lending securities to certain qualified broker-dealers and institutions. JPMorgan Chase Bank, National Association acts as securities lending agent and a limited purpose custodian or subcustodian to receive and disburse cash balances and cash collateral, hold short-term investments, hold collateral, and perform other custodial functions in accordance with the Non-Custodial Securities Lending Agreement. For financial reporting purposes, the Portfolio does not offset financial instruments' payables and receivables and related collateral on the Statement of Assets and Liabilities. The Portfolio may lend portfolio securities in an amount equal to up to 1/3 of its total assets as determined at the time of the loan origination. There is the risk of delay in recovering a loaned security or the risk of loss in collateral rights if the borrower fails financially. In addition, the Adviser makes efforts to balance the benefits and risks from granting such loans. All loans will be continuously secured by collateral which may consist of cash, U.S. Government securities, domestic and foreign short-term debt instruments, letters of credit, time deposits, repurchase agreements, money market mutual funds or other money market accounts, or such other collateral as permitted by the SEC. If the Portfolio is unable to recover a security on loan, the Portfolio may use the collateral to purchase replacement securities in the market. There is a risk that the value of the collateral could decrease below the cost of the replacement security by the time the replacement investment is made, resulting in a loss to the Portfolio. In certain circumstances individual loan transactions could yield negative returns.

Upon receipt of cash collateral, the Adviser may invest it in affiliated or non-affiliated cash management vehicles, whether registered or unregistered entities, as permitted by the 1940 Act and rules promulgated thereunder. The Adviser currently intends to primarily invest the cash collateral in a cash management vehicle for which the Adviser serves as investment adviser, Janus Henderson Cash Collateral Fund LLC, or in time deposits. An investment in Janus

Henderson Cash Collateral Fund LLC is generally subject to the same risks that shareholders experience when investing in similarly structured vehicles, such as the potential for significant fluctuations in assets as a result of the purchase and redemption activity of the securities lending program, a decline in the value of the collateral, and possible liquidity issues. Such risks may delay the return of the cash collateral and cause the Portfolio to violate its agreement to return the cash collateral to a borrower in a timely manner. As adviser to the Portfolio and Janus Henderson Cash Collateral Fund LLC, the Adviser has an inherent conflict of interest as a result of its fiduciary duties to both the Portfolio and Janus Henderson Cash Collateral Fund LLC. Additionally, the Adviser receives an investment advisory fee of 0.05% for managing Janus Henderson Cash Collateral Fund LLC, but it may not receive a fee for managing certain other affiliated cash management vehicles in which the Portfolio may invest, and therefore may have an incentive to allocate preferred investment opportunities to investment vehicles for which it is receiving a fee.

The value of the collateral must be at least 102% of the market value of the loaned securities that are denominated in U.S. dollars and 105% of the market value of the loaned securities that are not denominated in U.S. dollars. Loaned securities and related collateral are marked-to-market each business day based upon the market value of the loaned securities at the close of business, employing the most recent available pricing information. Collateral levels are then adjusted based on this mark-to-market evaluation. Additional required collateral, or excess collateral returned, is delivered on the next business day. Therefore, the value of the collateral held may be temporarily less than 102% or 105% value of the securities on loan. The cash collateral invested by the Adviser is disclosed in the Schedule of Investments (if applicable).

Income earned from the investment of the cash collateral, net of rebates paid to, or fees paid by, borrowers and less the fees paid to the lending agent are included as "Affiliated securities lending income, net" on the Statement of Operations. As of December 31, 2023, securities lending transactions accounted for as secured borrowings with an overnight and continuous contractual maturity are \$606,540. Gross amounts of recognized liabilities for securities lending (collateral received) as of December 31, 2023 is \$619,925, resulting in the net amount due to the counterparty of \$13,385.

#### Offsetting Assets and Liabilities

The Portfolio presents gross and net information about transactions that are either offset in the financial statements or subject to an enforceable master netting arrangement or similar agreement with a designated counterparty, regardless of whether the transactions are actually offset in the Statement of Assets and Liabilities.

The Offsetting Assets and Liabilities table located in the Schedule of Investments presents gross amounts of recognized assets and/or liabilities and the net amounts after deducting collateral that has been pledged by counterparties or has been pledged to counterparties (if applicable). For corresponding information grouped by type of instrument, see the Portfolio's Schedule of Investments.

#### 3. Investment Advisory Agreements and Other Transactions with Affiliates

The Portfolio pays the Adviser an investment advisory fee rate that may adjust up or down based on the Portfolio's performance relative to its benchmark index.

The investment advisory fee rate paid to the Adviser by the Portfolio consists of two components: (1) a base fee calculated by applying the contractual fixed rate of the advisory fee to the Portfolio's average daily net assets during the previous month (the "Base Fee Rate"), plus or minus (2) a performance-fee adjustment (the "Performance Adjustment") calculated by applying a variable rate of up to 0.15% (positive or negative) to the Portfolio's average daily net assets based on the Portfolio's relative performance compared to the cumulative investment record of its benchmark index over a 36-month performance measurement period or shorter time period, as applicable. The investment advisory fee rate is calculated daily and paid monthly.

The investment performance of the Portfolio's Service Shares for the performance measurement period is used to calculate the Performance Adjustment. The Portfolio's Base Fee Rate prior to any performance adjustment (expressed as an annual rate) is 0.64%, and the Portfolio's benchmark index used in the calculation is the Russell 1000<sup>®</sup> Growth Index. Effective May 1, 2020, the Core Growth Index was eliminated from the Performance Adjustment calculation for the Portfolio.

No Performance Adjustment is applied unless the difference between the Portfolio's investment performance and the cumulative investment record of the Portfolio's benchmark index is 0.50% or greater (positive or negative) during the applicable performance measurement period. The Base Fee Rate is subject to an upward or downward Performance Adjustment for every full 0.50% increment by which the Portfolio outperforms or underperforms its benchmark index,

up to the Portfolio's full performance rate of ±5.00%. Because the Performance Adjustment is tied to a Portfolio's relative performance compared to its benchmark index (and not its absolute performance), the Performance Adjustment could increase the Adviser's fee even if the Portfolio's Shares lose value during the performance measurement period and could decrease the Adviser's fee even if the Portfolio's Shares increase in value during the performance measurement period. For purposes of computing the Base Fee Rate and the Performance Adjustment, net assets are averaged over different periods (average daily net assets during the performance Adjustment). Performance of the Portfolio is calculated net of expenses whereas the Portfolio's benchmark index does not have any fees or expenses. Reinvestment of dividends and distributions is included in calculating both the performance of a Portfolio and the Portfolio's benchmark index.

The Portfolio's prospectuses and statement(s) of additional information contain additional information about performance-based fees. The amount shown as advisory fees on the Statement of Operations reflects the Base Fee Rate plus/minus any Performance Adjustment. For the year ended December 31, 2023, the performance adjusted investment advisory fee rate before any waivers and/or reimbursements of expenses is 0.47%.

The Adviser serves as administrator to the Portfolio pursuant to an administration agreement between the Adviser and the Trust. Under the administration agreement, the Adviser is authorized to perform, or cause others to perform certain administration, compliance, and accounting services to the Portfolio, including providing office space for the Portfolio, and is reimbursed by the Portfolio for certain of its costs in providing these services (to the extent the Adviser seeks reimbursement and such costs are not otherwise waived). In addition, employees of the Adviser and/or its affiliates may serve as officers of the Trust. The Portfolio pays for some or all of the salaries, fees, and expenses of the Adviser employees and Portfolio officers, with respect to certain specified administration functions they perform on behalf of the Portfolio. The Portfolio pays these costs based on out-of-pocket expenses incurred by the Adviser, and these costs are separate and apart from advisory fees and other expenses paid in connection with the investment advisory services the Adviser (or any subadvisor, as applicable) provides to the Portfolio. These amounts are disclosed as "Affiliated portfolio administration fees" on the Statement of Operations. In addition, some expenses related to compensation payable to the Portfolio's Chief Compliance Officer and certain compliance staff, all of whom are employees of the Adviser and/or its affiliates, are shared with the Portfolio. Total compensation of \$31,482 was paid to the Chief Compliance Officer and certain compliance staff by the Trust during the year ended December 31, 2023. The Portfolio's portion is reported as part of "Other expenses" on the Statement of Operations.

Janus Henderson Services US LLC (the "Transfer Agent"), a wholly-owned subsidiary of the Adviser, is the Portfolio's transfer agent. The Transfer Agent receives an administrative services fee at an annual rate of 0.05% of the average daily net assets of the Portfolio for arranging for the provision by participating insurance companies and qualified plan service providers of administrative services, including, but not limited to, recordkeeping, subaccounting, answering inquiries regarding accounts, order processing, transaction confirmations, the mailing of prospectuses and shareholder reports, and other shareholder services provided on behalf of contract holders or plan participants investing in the Portfolio. The Transfer Agent expects to use this entire fee to compensate insurance companies and qualified plan service providers for providing these services to their customers who invest in the Portfolio.

The Transfer Agent is not compensated for internal services related to the shares, except for out-of-pocket costs. These amounts are disclosed as "Other transfer agent fees and expenses" on the Statement of Operations.

Under a distribution and shareholder servicing plan (the "Plan") adopted in accordance with Rule 12b-1 under the 1940 Act, the Service Shares may pay the Trust's distributor, Janus Henderson Distributors US LLC (the "Distributor"), a wholly-owned subsidiary of the Adviser, a fee for the sale and distribution and/or shareholder servicing of the Service Shares at an annual rate of up to 0.25% of the average daily net assets of the Service Shares. Under the terms of the Plan, the Trust is authorized to make payments to the Distributor for remittance to insurance companies and qualified plan service providers as compensation for distribution and/or shareholder services performed by such entities. These amounts are disclosed as "12b-1 Distribution and shareholder servicing fees" on the Statement of Operations.

The Board of Trustees has adopted a deferred compensation plan (the "Deferred Plan") for independent Trustees to elect to defer receipt of all or a portion of the annual compensation they are entitled to receive from the Portfolio. All deferred fees are credited to an account established in the name of the Trustees. The amounts credited to the account then increase or decrease, as the case may be, in accordance with the performance of one or more of the Janus Henderson funds that are selected by the Trustees. The account balance continues to fluctuate in accordance with the

performance of the selected fund or funds until final payment of all amounts are credited to the account. The fluctuation of the account balance is recorded by the Portfolio as unrealized appreciation/(depreciation) and is included as of December 31, 2023 on the Statement of Assets and Liabilities in the asset, "Trustees' deferred compensation," and liability, "Trustees' deferred compensation fees." Additionally, the recorded unrealized appreciation/(depreciation) is included in "Total distributable earnings (loss)" on the Statement of Assets and Liabilities. Deferred compensation expenses for the year ended December 31, 2023 are included in "Trustees' fees and expenses" on the Statement of Operations. Trustees are allowed to change their designation of mutual funds from time to time. Amounts will be deferred until distributed in accordance with the Deferred Plan. Deferred fees of \$416,000 were paid by the Trust to the Trustees under the Deferred Plan during the year ended December 31, 2023.

Pursuant to the provisions of the 1940 Act and related rules, the Portfolio may participate in an affiliated or nonaffiliated cash sweep program. In the cash sweep program, uninvested cash balances of the Portfolio may be used to purchase shares of affiliated or non-affiliated money market funds or cash management pooled investment vehicles that operate as money market funds. The Portfolio is eligible to participate in the cash sweep program (the "Investing Funds"). The Adviser has an inherent conflict of interest because of its fiduciary duties to the affiliated money market funds or cash management pooled investment vehicles and the Investing Funds. Janus Henderson Cash Liquidity Fund LLC (the "Sweep Vehicle") is an affiliated unregistered cash management pooled investment vehicle that invests primarily in highly-rated short-term fixed-income securities. The Sweep Vehicle operates pursuant to the provisions of the 1940 Act that govern the operation of money market funds and prices its shares at NAV reflecting market-based values of its portfolio securities (i.e., a "floating" NAV) rounded to the fourth decimal place (e.g., \$1.0000). The Sweep Vehicle is permitted to impose a liquidity fee (of up to 2%) on redemptions from the Sweep Vehicle or a redemption gate that temporarily suspends redemptions from the Sweep Vehicle for up to 10 business days during a 90 day period. There are no restrictions on the Portfolio's ability to withdraw investments from the Sweep Vehicle at will, and there are no unfunded capital commitments due from the Portfolio to the Sweep Vehicle. The Sweep Vehicle does not charge any management fee, sales charge or service fee.

Any purchases and sales, realized gains/losses and recorded dividends from affiliated investments during the year ended December 31, 2023 can be found in the "Schedules of Affiliated Investments" located in the Schedule of Investments.

#### 4. Federal Income Tax

The tax components of capital shown in the table below represent: (1) distribution requirements the Portfolio must satisfy under the income tax regulations; (2) losses or deductions the Portfolio may be able to offset against income and gains realized in future years; and (3) unrealized appreciation or depreciation of investments for federal income tax purposes.

Other book to tax differences primarily consist of deferred compensation. The Portfolio has elected to treat gains and losses on forward foreign currency contracts as capital gains and losses, if applicable. Other foreign currency gains and losses on debt instruments are treated as ordinary income for federal income tax purposes pursuant to Section 988 of the Internal Revenue Code.

							Other Book	Net Tax
Undistributed		Undistributed	Accu	mulated			to Tax	Appreciation/
 Ordinary Income	Loi	ng-Term Gains	Capita	Losses	Loss	Deferrals	Differences	(Depreciation)
\$ 6 149,856	\$	19,672,136	\$	-	\$	-	\$ (14,406)	\$297,511,015

During the year ended December 31, 2023, capital loss carryovers of \$7,617,272 were utilized by the Portfolio.

The aggregate cost of investments and the composition of unrealized appreciation and depreciation of investment securities for federal income tax purposes as of December 31, 2023 are noted below. The primary differences between book and tax appreciation or depreciation of investments are wash sale loss deferrals, investments in partnerships, and straddle loss deferrals.

	Unrealized	Unrealized	Net 7	ax Appreciation/
Federal Tax Cost	Appreciation	(Depreciation)		(Depreciation)
\$ 295,975,703	\$300,072,252	\$ (2,561,237)	\$	297,511,015

Income and capital gains distributions are determined in accordance with income tax regulations that may differ from US GAAP. These differences are due to differing treatments for items such as net short-term gains, deferral of wash sale losses, foreign currency transactions, and capital loss carryovers. Certain permanent differences such as tax returns of capital and net investment losses noted below have been reclassified to capital.

#### For the year ended December 31, 2023

		Dist	ributions				
From C	Ordinary Income	From Long	r-Term Capital Gains	Tax Retu	rn of Capital	Net Investm	nent Loss
\$	645,997	\$	-	\$	-	\$	-
-							

For the year ended December 31, 2022

				Distributions				
	From	Ordinary Income	From	Long-Term Capital Gains	Tax Re	eturn of Capital	Net Inve	stment Loss
_	\$	3,510,683	\$	91,934,988	\$	-	\$	-

Permanent book to tax basis differences may result in reclassifications between the components of net assets. These differences have no impact on the results of operations or net assets.

#### 5. Capital Share Transactions

	Year ended	December 31, 2023	Year ended December 31, 2022	
	Shares	Amount	Shares	Amount
Institutional Shares:				
Shares sold	256,818	\$ 9,980,899	144,237	\$ 5,476,747
Reinvested dividends and distributions	14,132	561,306	2,228,505	70,400,164
Shares repurchased	(1,209,129)	(46,578,095)	(999,614)	(38,467,132)
Net Increase/(Decrease)	(938,179)	\$(36,035,890)	1,373,128	\$37,409,779
Service Shares:				
Shares sold	313,786	\$ 12,051,380	225,334	\$ 7,953,370
Reinvested dividends and distributions	2,233	84,691	830,421	25,045,507
Shares repurchased	(582,696)	(21,777,023)	(561,806)	(21,096,483)
Net Increase/(Decrease)	(266,677)	\$ (9,640,952)	493,949	\$11,902,394

#### 6. Purchases and Sales of Investment Securities

For the year ended December 31, 2023, the aggregate cost of purchases and proceeds from sales of investment securities (excluding any short-term securities, short-term options contracts, TBAs, and in-kind transactions, as applicable) was as follows:

Securities of Securities Obligations Government O			Purchases of	Long-	Proceeds fror	т Sales
	Purchases of	Proceeds from Sales	Term U.S. Gover	nment	of Long-Te	rm U.S.
\$140,001,000 \$100,405,100 \$	Securities	of Securities	Oblig	ations	Government Obli	igations
\$142,231,602 \$187,435,170 \$ - \$	\$142,231,602	\$ 187,435,170	\$	-	\$	-

#### 7. Subsequent Event

Management has evaluated whether any events or transactions occurred subsequent to December 31, 2023 and through the date of issuance of the Portfolio's financial statements and determined that there were no material events or transactions that would require recognition or disclosure in the Portfolio's financial statements.

## Janus Henderson VIT Research Portfolio Report of Independent Registered Public Accounting Firm

To the Board of Trustees of Janus Aspen Series and Shareholders of Janus Henderson VIT Research Portfolio

#### **Opinion on the Financial Statements**

We have audited the accompanying statement of assets and liabilities, including the schedule of investments, of Janus Henderson VIT Research Portfolio (one of the portfolios constituting Janus Aspen Series, referred to hereafter as the "Portfolio") as of December 31, 2023, the related statement of operations for the year ended December 31, 2023, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2023 (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Portfolio as of December 31, 2023, the results of its operations for the years in the period ended December 31, 2023 and the financial highlights for each of the two years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 in conformity with accounting principles generally accepted in the United States of America.

#### **Basis for Opinion**

These financial statements are the responsibility of the Portfolio's management. Our responsibility is to express an opinion on the Portfolio's financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Portfolio 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 securities owned as of December 31, 2023 by correspondence with the custodian and transfer agent. We believe that our audits provide a reasonable basis for our opinion.

Pricewaterhouse Coopers LLP

Denver, Colorado February 15, 2024

We have served as the auditor of one or more investment companies in Janus Henderson Funds since 1990.

Additional Information (unaudited)

#### **Proxy Voting Policies and Voting Record**

A description of the policies and procedures that the Portfolio uses to determine how to vote proxies relating to its portfolio securities is available without charge: (i) upon request, by calling 1-800-525-1093; (ii) on the Portfolio's website at janushenderson.com/proxyvoting; and (iii) on the SEC's website at http://www.sec.gov. Additionally, information regarding the Portfolio's proxy voting record for the most recent twelve-month period ended June 30 is also available, free of charge, through janushenderson.com/proxyvoting and from the SEC's website at http://www.sec.gov.

#### **Full Holdings**

The Portfolio files its complete portfolio holdings (schedule of investments) with the SEC as an exhibit to Form N-PORT within 60 days of the end of the first and third fiscal quarters, and in the annual report and semiannual report to shareholders. The Portfolio's Form N-PORT filings and annual and semiannual reports: (i) are available on the SEC's website at http://www.sec.gov; and (ii) are available without charge, upon request, by calling a Janus Henderson representative at 1-877-335-2687 (toll free). Portfolio holdings consisting of at least the names of the holdings are generally available on a monthly basis with a 30-day lag under Full Holdings for the Portfolio at janushenderson.com/vit.

#### APPROVAL OF ADVISORY AGREEMENTS DURING THE PERIOD

The Trustees of Janus Aspen Series and Janus Investment Fund, each of whom serves as an "independent" Trustee (collectively, the "Trustees"), oversee the management of each portfolio of Janus Aspen Series (each, a "VIT Portfolio," and collectively, the "VIT Portfolios"), as well as each fund of Janus Investment Fund (each, a "Fund," and collectively, the "Funds" and together with the VIT Portfolios, the "Janus Henderson Funds," and each, a "Janus Henderson Fund"). As required by law, the Trustees determine annually whether to continue the investment advisory agreement for each Janus Henderson Fund.

In connection with their most recent consideration of those agreements for each Janus Henderson Fund, the Trustees received and reviewed information provided by Janus Henderson Investors US LLC (the "Adviser") in response to requests of the Trustees and their independent legal counsel. They also received and reviewed information and analysis provided by, and in response to requests of, their independent fee consultant. Throughout their consideration of the agreements, the Trustees were advised by their independent legal counsel. The Trustees met with management to consider the agreements, and also met separately in executive session with their independent legal counsel and their independent fee consultant.

At meetings held on November 3, 2023 and December 14-15, 2023, the Trustees evaluated the information provided by the Adviser and the independent fee consultant, as well as other information provided by the Adviser and the independent fee consultant during the year. Following such evaluation, the Trustees determined that the overall arrangements between each Janus Henderson Fund and the Adviser were fair and reasonable in light of the nature, extent, and quality of the services provided by the Adviser and its affiliates, the fees charged for those services, and other matters that the Trustees considered relevant in the exercise of their business judgment, and unanimously approved the continuation of the investment advisory agreement for each Janus Henderson Fund for the period from February 1, 2024 through February 1, 2025, subject to earlier termination as provided for in each agreement.

In considering the continuation of those agreements, the Trustees reviewed and analyzed various factors that they determined were relevant, including the factors described below, none of which by itself was considered dispositive. However, the material factors and conclusions that formed the basis for the Trustees' determination to approve the continuation of the agreements are discussed separately below. Also included is a summary of the independent fee consultant's conclusions and opinions that arose during, and were included as part of, the Trustees' consideration of the agreements. "Management fees," as used herein, reflect actual annual advisory fees and, for the purpose of peer comparisons any administration fees (excluding out of pocket costs), net of any waivers, paid by a fund as a percentage of average net assets.

#### Nature, Extent and Quality of Services

The Trustees reviewed the nature, extent, and quality of the services provided by the Adviser to the Janus Henderson Funds, taking into account the investment objective, strategies, and policies of each Janus Henderson Fund, and the knowledge the Trustees gained from their regular meetings with management on at least a quarterly basis and their ongoing review of information related to the Janus Henderson Funds. In addition, the Trustees reviewed the resources and key personnel of the Adviser, particularly noting those employees who provide investment and risk management services to the Janus Henderson Funds. The Trustees also considered other services provided to the Janus Henderson

Funds by the Adviser, such as managing the execution of portfolio transactions and the selection of broker-dealers for those transactions. The Trustees considered the Adviser's role as administrator to the Janus Henderson Funds, noting that the Adviser generally does not receive a fee for its services as administrator, but is reimbursed for its out-of-pocket costs. The Trustees considered the role of the Adviser in monitoring adherence to the Janus Henderson Funds' investment restrictions, providing support services for the Trustees and Trustee committees, and overseeing communications with Janus Henderson Fund shareholders and the activities of other service providers, including monitoring compliance with various policies and procedures of the Janus Henderson Funds and with applicable securities laws and regulations.

In this regard, the independent fee consultant noted that the Adviser provides a number of different services for the Janus Henderson Funds and their shareholders, ranging from investment management services to various other servicing functions, and that, in its view, the Adviser is a capable provider of those services. The independent fee consultant also provided its belief that the Adviser has developed a number of institutional competitive advantages that should enable it to provide superior investment and service performance over the long term.

The Trustees concluded that the nature, extent, and quality of the services provided by the Adviser to each Janus Henderson Fund were appropriate and consistent with the terms of the respective advisory agreements, and that, taking into account steps taken to address those Janus Henderson Funds whose performance lagged that of their peers for certain periods, the Janus Henderson Funds were likely to benefit from the continued provision of those services. They also concluded that the Adviser had sufficient personnel, with the appropriate education and experience, to serve the Janus Henderson Funds effectively and had demonstrated its ability to attract well-qualified personnel.

#### Performance of the Funds

The Trustees considered the performance results of each Janus Henderson Fund over various time periods. They noted that they considered Janus Henderson Fund performance data throughout the year, including periodic meetings with each Janus Henderson Fund's portfolio manager(s), and also reviewed information comparing each Janus Henderson Fund's performance of comparable fund peer groups identified by Broadridge Financial Solutions, Inc. ("Broadridge"), an independent data provider, and with the Janus Henderson Fund's benchmark index.

In this regard, as reported by Broadridge: (i) for the 12 months ended June 30, 2023, approximately 44% of the Janus Henderson Funds were in the top two quartiles of their Broadridge peer groups; and (ii) for the 36 months ended June 30, 2023, approximately 50% of the Janus Henderson Funds were in the top two quartiles of their Broadridge peer groups. In addition, the independent fee consultant found that the Janus Henderson Funds' average 2023 performance has been reasonable, noting that: (i) for the 12 months ended September 30, 2023, approximately 43% of the Janus Henderson Funds were in the top two quartiles of performance as reported by Morningstar; (ii) for the 36 months ended September 30, 2023, approximately 45% of the Janus Henderson Funds were in the top two quartiles of performance as reported by Morningstar; and (iii) for the 5- and 10-year periods ended September 30, 2023, approximately 63% and 66% of the Janus Henderson Funds were in the top two quartiles of performance, respectively, as reported by Morningstar.

The Trustees considered the performance of each Janus Henderson Fund, noting that performance may vary by share class, and noted the following with respect to the VIT Portfolios:

- For Janus Henderson Balanced Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 36 months ended June 30, 2023 and the first Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 36 months ended June 30, 2023 and the third Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that the VIT Portfolio's performance was in the second Broadridge quartile for the 36 months ended June 30, 2023 and the bottom Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Forty Portfolio, the Trustees noted that the VIT Portfolio's performance was in the third Broadridge quartile for the 36 months ended June 30, 2023 and the second Broadridge quartile for the 12 months ended June 30, 2023. The Trustees noted the reasons for the VIT Portfolio's underperformance, while also noting

that the VIT Portfolio has a performance fee structure that results in lower management fees during periods of underperformance, the steps the Adviser had taken or was taking to improve performance, and that the performance trend was improving.

- For Janus Henderson Global Research Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 36 months ended June 30, 2023 and the first Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Global Sustainable Equity Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 12 months ended June 30, 2023. The Trustees noted that 36 month-end performance was not yet available.
- For Janus Henderson Global Technology and Innovation Portfolio, the Trustees noted that the VIT Portfolio's performance was in the second Broadridge quartile for the 36 months ended June 30, 2023 and the first Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Mid Cap Value Portfolio, the Trustees noted that the VIT Portfolio's performance was in the bottom Broadridge quartile for the 36 months ended June 30, 2023 and the third Broadridge quartile for the 12 months ended June 30, 2023. The Trustees noted the reasons for the VIT Portfolio's underperformance, while also noting that the VIT Portfolio has a performance fee structure that results in lower management fees during periods of underperformance, the steps the Adviser had taken or was taking to improve performance.
- For Janus Henderson Overseas Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 36 months ended June 30, 2023 and the bottom Broadridge quartile for the 12 months ended June 30, 2023.
- For Janus Henderson Research Portfolio, the Trustees noted that the VIT Portfolio's performance was in the second Broadridge quartile for the 36 months ended June 30, 2023 and the first Broadridge quartile for the 12 months ended June 30, 2023.

In consideration of each Janus Henderson Fund's performance, the Trustees concluded that, taking into account the factors relevant to performance, as well as other considerations, including steps taken to improve performance, as applicable, the Janus Henderson Fund's performance warranted continuation of such Janus Henderson Fund's investment advisory agreement.

#### Costs of Services Provided

The Trustees examined information regarding the fees and expenses of each Janus Henderson Fund in comparison to similar information for other comparable funds as provided by Broadridge, an independent data provider. They also reviewed an analysis of that information provided by their independent fee consultant. The independent fee consultant provided its belief that the management fees charged by the Adviser to each of the Janus Henderson Funds under the current investment advisory and administration agreements are reasonable in relation to the services provided by the Adviser. The independent fee consultant found: (1) the total expenses and management fees of the Janus Henderson Funds to be reasonable relative to other comparable mutual funds; (2) the total expenses, on average, were 8% under the average total expenses of the respective Broadridge peer group; and (3) the management fees for the Janus Henderson Funds, on average, were 6% under the average management fees for the respective Broadridge peer group. The Trustees also considered the total expenses for each share class of each Janus Henderson Fund compared to the average total expenses for its Broadridge Expense Group and to average total expenses for its Broadridge Expense Universe.

For Janus Henderson Funds with three or more years of performance history, the independent fee consultant also performed a systematic "focus list" analysis of expenses which assessed fund fees in the context of fund performance being delivered. Based on this analysis, the independent fee consultant found that the combination of service quality/performance and expenses on these individual Janus Henderson Funds was reasonable considering performance trends, performance histories, changes in portfolio management, relative average net asset levels, and the existence of performance fees, breakpoints, and/or expense waivers on such Janus Henderson Funds.

The Trustees considered the methodology used by the Adviser in determining compensation payable to portfolio managers, the competitive environment for investment management talent, and the competitive market for mutual funds in different distribution channels.

The Trustees also reviewed management fees charged by the Adviser to comparable institutional/separate account clients and to comparable non-affiliated funds subadvised by the Adviser (for which the Adviser provides only or primarily portfolio management services). Although in most instances subadvisory and institutional/separate account fee rates for various investment strategies were lower than management fee rates for Janus Henderson Funds having a similar strategy, the Trustees considered that the Adviser noted that, under the terms of the management agreements with the Janus Henderson Funds, the Adviser performs significant additional services for the Janus Henderson Funds that it does not provide to those other clients, including administration services, oversight of the Janus Henderson Funds' other service providers, Trustee support, regulatory compliance, and numerous other services, and that, in serving the Janus Henderson Funds, the Adviser assumes many legal risks and other costs that it does not assume in servicing its other clients. Moreover, the Trustees noted that the independent fee consultant referenced its past analyses from 2022, which found that: (1) the management fees the Adviser charges to the Janus Henderson Funds are reasonable in relation to the management fees the Adviser charges to funds subadvised by the Adviser and to the fees the Adviser charges to its institutional separate account clients; (2) these subadvised and institutional separate accounts have different service and infrastructure needs and operate in markets very different from the retail fund market; (3) Janus Henderson mutual fund investors enjoy reasonable fees relative to the fees charged in these other markets; and (4) 9 of 11 Janus Henderson Funds had lower management fees than similar funds subadvised by the Adviser. As part of their review of the 2022 independent consultant findings, the Trustees noted that for the two Janus Henderson Funds that did not have lower management fees than similar funds subadvised by the Adviser, management fees for each were under the average of its 15(c) peer group.

The Trustees considered the fees for each Janus Henderson Fund for its fiscal year ended in 2022 and noted the following with regard to each VIT Portfolio's total expenses, net of applicable fee waivers (the VIT Portfolio's "total expenses") as reflected in the comparative information provided by Broadridge:

- For Janus Henderson Balanced Portfolio, the Trustees noted that, although the VIT Portfolio's total expenses exceeded the peer group average for one share class, overall the VIT Portfolio's total expenses were reasonable.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that, although the VIT Portfolio's total expenses exceeded the peer group for one share class, overall the VIT Portfolio's total expenses were reasonable. The Trustees also noted that the Adviser has contractually agreed to limit the VIT Portfolio's expenses, although this limit did not apply because the Fund's total expenses as shown were below the applicable fee limit.
- For Janus Henderson Forty Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Research Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Sustainable Equity Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Global Technology and Innovation Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Mid Cap Value Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.
- For Janus Henderson Overseas Portfolio, the Trustees noted that, although the VIT Portfolio's total expenses exceeded the peer group average for one share class, overall the VIT Portfolio's total expenses were reasonable.
- For Janus Henderson Research Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for both share classes.

The Trustees reviewed information on the overall profitability to the Adviser and its affiliates from their relationships with the Janus Henderson Funds, and considered profitability data of other publicly traded mutual fund advisers. The Trustees recognized that profitability comparisons among fund managers are difficult because of the variation in the type of comparative information that is publicly available, and the profitability of any fund manager is affected by

numerous factors, including the organizational structure of the particular fund manager, differences in complex size, difference in product mix, difference in types of business (mutual fund, institutional and other), differences in the types of funds and other accounts it manages, possible other lines of business, the methodology for allocating expenses and the fund manager's capital structure and cost of capital.

Additionally, the Trustees considered the estimated profitability to the Adviser from the investment management services it provided to each Janus Henderson Fund. In their review, the Trustees considered whether the Adviser receives adequate incentives and resources to manage the Janus Henderson Funds effectively. In reviewing profitability, the Trustees noted that the estimated profitability for an individual Janus Henderson Fund is necessarily a product of the allocation methodology utilized by the Adviser to allocate its expenses as part of the estimated profitability calculation. In this regard, the Trustees noted that the independent fee consultant found as part of its 2022 review, which assessed 2021 fund-level profitability, that (1) the expense allocation methodology and rationales utilized by the Adviser were reasonable and (2) no clear correlation exists between expense allocations and operating margins. The Trustees noted that the Adviser reported no changes to its allocation methodology for the 2023 15(c) process; however, at the Trustees' request the independent fee consultant reviewed changes to the allocation methodology that were reflected in the 2021 data for the 2022 15(c) process, but were not separately analyzed by the independent fee consultant as part of its 2022 review. The independent fee consultant found the new allocation methodology and the rationale for the changes to be reasonable. Further, the independent fee consultant's analysis of fund operating margins showed de minimis impact on operating margins as a result of the changes to the allocation methodology. As part of their overall review of fund profitability, the Trustees also considered that the estimated profitability for an individual Janus Henderson Fund was influenced by a number of factors, including not only the allocation methodology selected. but also the presence of fee waivers and expense caps, and whether the Janus Henderson Fund's investment management agreement contained breakpoints or a performance fee component. The Trustees determined, after taking into account these factors, among others, that the Adviser's estimated profitability with respect to each Janus Henderson Fund was not unreasonable in relation to the services provided, and that the variation in the range of such estimated profitability among the Janus Henderson Funds was not a material factor in the Board's approval of the reasonableness of any Janus Henderson Fund's investment management fees.

The Trustees concluded that the management fees payable by each Janus Henderson Fund to the Adviser were reasonable in relation to the nature, extent, and quality of the services provided, taking into account the fees charged by other advisers for managing comparable mutual funds with similar strategies, the fees the Adviser charges to other clients, and, as applicable, the impact of fund performance on management fees payable by the Janus Henderson Funds. The Trustees also concluded that each Janus Henderson Fund's total expenses were reasonable, taking into account the size of the Janus Henderson Fund, the quality of services provided by the Adviser, the investment performance of the Janus Henderson Fund, and any expense limitations agreed to or provided by the Adviser.

#### **Economies of Scale**

The Trustees considered information about the potential for the Adviser to realize economies of scale as the assets of the Janus Henderson Funds increase. They noted that their independent fee consultant published a report to the Trustees in 2022, which provided its research and analysis into economies of scale. The Trustees also considered the following from the independent fee consultant's 2023 report: (1) past analyses completed by it cannot confirm or deny the existence of economies of scale in the Janus Henderson complex, but the independent fee consultant provided its belief that Janus Henderson Fund investors are well-served by the fee levels, management fee breakpoints, and performance fee structures in place on the Janus Henderson Funds in light of any economies of scale that may be present at the Adviser; (2) that 28% of Janus Henderson Funds had management fee breakpoints in place whereby investors pay lower management fees as fund AUM increases; (3) that 31% of Janus Henderson Funds have low flatrate fees and performance fees where the Adviser is incentivized to invest in resources which drive Janus Henderson Funds have low flat-rate fees (the "Low Flat-Rate Fee Funds") versus peers where investors pay low fixed fees when the Janus Henderson Fund is small/midsized and higher fees when the Janus Henderson Fund grows in assets.

With respect to the Low Flat-Rate Fee Funds, the independent fee consultant concluded in its 2023 report that (1) 70% of such funds have contractual management fees (gross of waivers) below their respective Broadridge peer group averages; (2) to the extent there were economies of scale at the Adviser, the Adviser's general strategy of setting fixed management fees below peers appeared to share any such economies with investors even on smaller Janus Henderson Funds, which have not yet achieved those economies; and (3) by setting lower fixed fees from the start on

the Low Flat-Rate Fee Funds, the Adviser appeared to be investing to increase the likelihood that these Janus Henderson Funds will grow to a level to achieve any economies of scale that may exist.

The Trustees also noted that the Janus Henderson Funds share directly in economies of scale through the significant investments made by the Adviser and its affiliates related to services provided to the Funds and the lower charges of third-party service providers that are based in part on the combined scale of all of the Janus Henderson Funds.

Based on all of the information reviewed, including the recent and past research and analysis conducted by the Trustees' independent fee consultant, the Trustees concluded that the current fee structure of each Janus Henderson Fund was reasonable and that the current rates of fees do reflect a sharing between the Adviser and the Janus Henderson Fund of any economies of scale that may be present at the current asset level of the Janus Henderson Fund.

#### Other Benefits to the Adviser

The Trustees also considered other benefits that accrue to the Adviser and its affiliates from their relationships with the Janus Henderson Funds. They recognized that two affiliates of the Adviser separately serve the Janus Henderson Funds as transfer agent and distributor, respectively, and the transfer agent receives compensation directly from the non-money market Janus Henderson Funds for services provided, and that such compensation contributes to the overall profitability of the Adviser and its affiliates that results from their relationship with the Janus Henderson Funds. The Trustees also considered the Adviser's past and proposed use of commissions paid by Janus Henderson Funds on portfolio brokerage transactions to obtain proprietary and third-party research products and services benefiting the Janus Henderson Fund and/or other clients of the Adviser and/or the Adviser. The Trustees concluded that the Adviser's use of these types of client commission arrangements to obtain proprietary and third-party research products and services was consistent with regulatory requirements and guidelines and was likely to benefit such Janus Henderson Funds. The Trustees also concluded that, other than the services provided by the Adviser and its affiliates pursuant to the agreements and the fees to be paid by each Janus Henderson Fund therefor, the Janus Henderson Funds and the Adviser may potentially benefit from their relationship with each other in other ways. They concluded that the Adviser and its affiliates share directly in economies of scale through the lower charges of third-party service providers that are based in part on the combined scale of the Janus Henderson Funds and other clients serviced by the Adviser and its affiliates. They also concluded that the Adviser benefits from the receipt of research products and services acquired through commissions paid on portfolio transactions of the Janus Henderson Funds and that the Janus Henderson Funds benefit from the Adviser's receipt of those products and services as well as research products and services acquired through commissions paid by other clients of the Adviser. They further concluded that the success of any Janus Henderson Fund could attract other business to the Adviser or other Janus Henderson Funds, and that the success of the Adviser could enhance the Adviser's ability to serve the Janus Henderson Funds.

## Janus Henderson VIT Research Portfolio Useful Information About Your Portfolio Report (unaudited)

#### Management Commentary

The Management Commentary in this report includes valuable insight as well as statistical information to help you understand how your Portfolio's performance and characteristics stack up against those of comparable indices.

If the Portfolio invests in foreign securities, this report may include information about country exposure. Country exposure is based primarily on the country of risk. A company may be allocated to a country based on other factors such as location of the company's principal office, the location of the principal trading market for the company's securities, or the country where a majority of the company's revenues are derived.

Please keep in mind that the opinions expressed in the Management Commentary are just that: opinions. They are a reflection based on best judgment at the time this report was compiled, which was December 31, 2023. As the investing environment changes, so could opinions. These views are unique and are not necessarily shared by fellow employees or by Janus Henderson in general.

#### **Performance Overviews**

Performance overview graphs compare the performance of a hypothetical \$10,000 investment in the Portfolio with one or more widely used market indices. When comparing the performance of the Portfolio with an index, keep in mind that market indices are not available for investment and do not reflect deduction of expenses.

Average annual total returns are quoted for a Portfolio with more than one year of performance history. Average annual total return is calculated by taking the growth or decline in value of an investment over a period of time, including reinvestment of dividends and distributions, then calculating the annual compounded percentage rate that would have produced the same result had the rate of growth been constant throughout the period. Average annual total return does not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares.

Cumulative total returns are quoted for a Portfolio with less than one year of performance history. Cumulative total return is the growth or decline in value of an investment over time, independent of the period of time involved. Cumulative total return does not reflect the deduction of taxes that a shareholder would pay on Portfolio distributions or redemptions of Portfolio shares.

Pursuant to federal securities rules, expense ratios shown in the performance chart reflect subsidized (if applicable) and unsubsidized ratios. The total annual fund operating expenses ratio is gross of any fee waivers, reflecting the Portfolio's unsubsidized expense ratio. The net annual fund operating expenses ratio (if applicable) includes contractual waivers of the Adviser and reflects the Portfolio's subsidized expense ratio. Ratios may be higher or lower than those shown in the "Financial Highlights" in this report.

#### Schedule of Investments

Following the performance overview section is the Portfolio's Schedule of Investments. This schedule reports the types of securities held in the Portfolio on the last day of the reporting period. Securities are usually listed by type (common stock, corporate bonds, U.S. Government obligations, etc.) and by industry classification (banking, communications, insurance, etc.). Holdings are subject to change without notice.

The value of each security is quoted as of the last day of the reporting period. The value of securities denominated in foreign currencies is converted into U.S. dollars.

If the Portfolio invests in foreign securities, it will also provide a summary of investments by country. This summary reports the Portfolio exposure to different countries by providing the percentage of securities invested in each country. The country of each security represents the country of risk. The Portfolio's Schedule of Investments relies upon the industry group and country classifications published by Bloomberg and/or MSCI Inc.

Tables listing details of individual forward currency contracts, futures, written options, swaptions, and swaps follow the Portfolio's Schedule of Investments (if applicable).

#### **Statement of Assets and Liabilities**

This statement is often referred to as the "balance sheet." It lists the assets and liabilities of the Portfolio on the last day of the reporting period.

## Janus Henderson VIT Research Portfolio Useful Information About Your Portfolio Report (unaudited)

The Portfolio's assets are calculated by adding the value of the securities owned, the receivable for securities sold but not yet settled, the receivable for dividends declared but not yet received on securities owned, and the receivable for Portfolio shares sold to investors but not yet settled. The Portfolio's liabilities include payables for securities purchased but not yet settled, Portfolio shares redeemed but not yet paid, and expenses owed but not yet paid. Additionally, there may be other assets and liabilities such as unrealized gain or loss on forward currency contracts.

The section entitled "Net Assets Consist of" breaks down the components of the Portfolio's net assets. Because the Portfolio must distribute substantially all earnings, you will notice that a significant portion of net assets is shareholder capital.

The last section of this statement reports the net asset value ("NAV") per share on the last day of the reporting period. The NAV is calculated by dividing the Portfolio's net assets for each share class (assets minus liabilities) by the number of shares outstanding.

#### **Statement of Operations**

This statement details the Portfolio's income, expenses, realized gains and losses on securities and currency transactions, and changes in unrealized appreciation or depreciation of Portfolio holdings.

The first section in this statement, entitled "Investment Income," reports the dividends earned from securities and interest earned from interest-bearing securities in the Portfolio.

The next section reports the expenses incurred by the Portfolio, including the advisory fee paid to the investment adviser, transfer agent fees and expenses, and printing and postage for mailing statements, financial reports and prospectuses. Expense offsets and expense reimbursements, if any, are also shown.

The last section lists the amounts of realized gains or losses from investment and foreign currency transactions, and changes in unrealized appreciation or depreciation of investments and foreign currency-denominated assets and liabilities. The Portfolio will realize a gain (or loss) when it sells its position in a particular security. A change in unrealized gain (or loss) refers to the change in net appreciation or depreciation of the Portfolio during the reporting period. "Net Realized and Unrealized Gain/(Loss) on Investments" is affected both by changes in the market value of Portfolio holdings and by gains (or losses) realized during the reporting period.

#### Statements of Changes in Net Assets

These statements report the increase or decrease in the Portfolio's net assets during the reporting period. Changes in the Portfolio's net assets are attributable to investment operations, dividends and distributions to investors, and capital share transactions. This is important to investors because it shows exactly what caused the Portfolio's net asset size to change during the period.

The first section summarizes the information from the Statement of Operations regarding changes in net assets due to the Portfolio's investment operations. The Portfolio's net assets may also change as a result of dividend and capital gains distributions to investors. If investors receive their dividends and/or distributions in cash, money is taken out of the Portfolio to pay the dividend and/or distribution. If investors reinvest their dividends and/or distributions, the Portfolio's net assets will not be affected.

The reinvestment of dividends and distributions is included under "Capital Share Transactions." "Capital Shares" refers to the money investors contribute to the Portfolio through purchases or withdrawals via redemptions. The Portfolio's net assets will increase and decrease in value as investors purchase and redeem shares from the Portfolio.

#### **Financial Highlights**

This schedule provides a per-share breakdown of the components that affect the Portfolio's NAV for current and past reporting periods as well as total return, asset size, ratios, and portfolio turnover rate.

The first line in the table reflects the NAV per share at the beginning of the reporting period. The next line reports the net investment income/(loss) per share. Following is the per share total of net gains/(losses), realized and unrealized. Per share dividends and distributions to investors are then subtracted to arrive at the NAV per share at the end of the period. The next line reflects the total return for the period. The total return may include adjustments in accordance with generally accepted accounting principles required at the period end for financial reporting purposes. As a result, the total return may differ from the total return reflected for individual shareholder transactions. Also included are ratios of expenses and net investment income to average net assets.

## Janus Henderson VIT Research Portfolio Useful Information About Your Portfolio Report (unaudited)

The Portfolio's expenses may be reduced through expense offsets and expense reimbursements. The ratios shown reflect expenses before and after any such offsets and reimbursements.

The ratio of net investment income/(loss) summarizes the income earned less expenses, divided by the average net assets of the Portfolio during the reporting period. Do not confuse this ratio with the Portfolio's yield. The net investment income ratio is not a true measure of the Portfolio's yield because it does not take into account the dividends distributed to the Portfolio's investors.

The next figure is the portfolio turnover rate, which measures the buying and selling activity in the Portfolio. Portfolio turnover is affected by market conditions, changes in the asset size of the Portfolio, fluctuating volume of shareholder purchase and redemption orders, the nature of the Portfolio's investments, and the investment style and/or outlook of the portfolio manager(s) and/or investment personnel. A 100% rate implies that an amount equal to the value of the entire portfolio was replaced once during the fiscal year; a 50% rate means that an amount equal to the value of half the portfolio is traded in a year; and a 200% rate means that an amount equal to the value of the entire portfolio is traded every six months.

# Janus Henderson VIT Research Portfolio Designation Requirements (unaudited)

For federal income tax purposes, the Portfolio designated the following for the year ended December 31, 2023:

Dividends Received Deduction Percentage

84%

Trustees and Officers (unaudited)

The following are the Trustees and officers of the Trust, together with a brief description of their principal occupations during the last five years (principal occupations for certain Trustees may include periods over five years). The Portfolio's Statement of Additional Information includes additional information about the Trustees and officers and is available, without charge, by calling 1-877-335-2687.

Each Trustee has served in that capacity since he or she was originally elected or appointed. The Trustees do not serve a specified term of office. Each Trustee will hold office until the termination of the Trust or his or her earlier death, resignation, retirement, incapacity, or removal. Under the Portfolio's Governance Procedures and Guidelines, the policy is for Trustees to retire no later than the end of the calendar year in which the Trustee turns 75, unless extended by the Trustees. The Trustees review the Portfolio's Governance Procedures and Guidelines from time to time and may make changes they deem appropriate. The Portfolio's Nominating and Governance Committee will consider nominees for the position of Trustee recommended by shareholders. Shareholders may submit the name of a candidate for consideration by the Committee by submitting their recommendations to the Trust's Secretary. Each Trustee is currently a Trustee of one other registered investment company advised by the Adviser: Janus Investment Fund. Collectively, these two registered investment companies consist of 48 series or funds referred to herein as the Fund Complex.

The Trust's officers are elected annually by the Trustees for a one-year term. Certain officers also serve as officers of Janus Investment Fund. Certain officers of the Portfolio may also be officers and/or directors of the Adviser. Except as otherwise disclosed, Portfolio officers receive no compensation from the Portfolio, except for the Portfolio's Chief Compliance Officer, as authorized by the Trustees.

Trustees and Officers (unaudited)

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Truste	es				
Alan A. Brown 151 Detroit Street Denver, CO 80206 DOB: 1962	Chairman Trustee	5/22- Present 1/13- Present	Principal, Curam Holdings LLC (since 2018). Formerly, Executive Vice President, Institutional Markets, of Black Creek Group (private equity real estate investment management firm) (2012-2018), Executive Vice President and Co- Head, Global Private Client Group (2007- 2010), Executive Vice President, Mutual Funds (2005-2007), and Chief Marketing Officer (2001- 2005) of Nuveen Investments, Inc. (asset management).	48	Advisory Board Member of AEW Core Property Trust (open-end property fund) (since 2020), and Director of WTTW (PBS affiliate) (since 2003). Formerly, Director of MotiveQuest LLC (strategic social market research company) (2003- 2016), Director of Nuveen Global Investors LLC (2007-2011), Director of Communities in Schools (2004-2010), and Director of Mutual Fund Education Alliance (until 2010).
Cheryl D. Alston 151 Detroit Street Denver, CO 80206 DOB: 1966	Trustee	8/22- Present	Executive Director and Chief Investment Officer, Employees' Retirement Fund of the City of Dallas (since 2004).	48	Director of Blue Cross Blue Shield of Kansas City (a not-for-profit health insurance provider) (since 2016) and Director of Global Life Insurance (life and supplemental health insurance provider) (since 2017). Formerly, Director of Federal Home Loan Bank of Dallas (2017-2021).

Trustees and Officers (unaudited)

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Truste	es				
William D. Cvengros 151 Detroit Street Denver, CO 80206 DOB: 1948	Trustee	1/11- Present	Chief Executive Officer of SJC Capital, LLC (a personal investment company and consulting firm) (since 2002). Formerly, Chief Executive Officer and President of PIMCO Advisors Holdings L.P. (a publicly traded investment management firm) (1994-2000), and Chief Investment Officer (1987- 1994) and Vice Chairman and Director (1990- 1994) of Pacific Life Insurance Company (a mutual life insurance and annuity company) (1987-1994).	48	Board Member, Revitate Capital (alternate asset manager) (since 2023), Member, Limited Partner Advisory Committee, Karmel Capital Fund III (later stage growth fund) (since 2022), Member of the Investment Committee for the Orange County Community Foundation (a grantmaking foundation) (since 2020), Advisory Board Member, RevOZ Fund LP and related funds (real estate investments for opportunity zones) (since 2020), and Advisory Board Member, Innovate Partners Emerging Growth and Equity Fund I (early stage venture capital fund) (since 2014). Formerly, Managing Trustee of National Retirement Partners Liquidating Trust (2013-2016), Chairman, National Retirement Partners, Inc. (formerly a network of advisors to 401(k) plans) (2005-2013), Director of Prospect Acquisition Corp. (a special purpose acquisition corporation) (2007-2009), Director of RemedyTemp, Inc. (temporary help services company) (1996-2006), and Trustee of PIMCO Funds Multi-Manager Series (1990-2000) and Pacific Life Variable Life & Annuity Trusts (1987-1994).

Trustees and Officers (unaudited)

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Truste	es				
Raudline Etienne 151 Detroit Street Denver, CO 80206 DOB: 1965	Trustee	6/16- Present	Founder, Daraja Capital (advisory and investment firm) (since 2016). Formerly, Senior Vice President and Senior Advisor, Albright Stonebridge Group LLC (global strategy firm) (2011-2021), and Deputy Comptroller and Chief Investment Officer, New York State Common Retirement Fund (public pension fund) (2008- 2011).	48	Member of the Investment Committee for Cooper Union (private college) (since 2021) and Director of Brightwood Capital Advisors, LLC (since 2014). Formerly, Board Member, Van Alen Institute (nonprofit architectural and design organization) (2019-2022).

Trustees and Officers (unaudited)

Name, Address, and Age Independent Truste	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Darrell B. Jackson 151 Detroit Street Denver, CO 80206 DOB: 1958	Trustee	8/22- Present	President and Chief Executive Officer, The Efficace Group Inc. (since 2018). Formerly, President and Chief Executive Officer, Seaway Bank and Trust Company (community bank) (2014-2015), and Executive Vice President and Co- President, Wealth Management (2009-2014), and several senior positions, including Group Executive, Senior Vice President, and Vice President, and Vice President (1995- 2009) of Northern Trust Company (financial services company) (1995- 2014).	48	Advisory Board Member, Dome Construction (construction) (since 2023), Director of Amalgamated Financial Corp (bank) (since August 2021), Director of YR Media (a not-for-profit production company) (since 2021), and Director of Gray-Bowen-Scott (transportation project consulting firm) (since April 2020). Formerly, Director of Delaware Place Bank (closely held commercial bank) (2016-2018) and Director of Seaway Bank and Trust Company (2014- 2015).

Trustees and Officers (unaudited)

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years
Independent Truste	es				
William F. McCalpin 151 Detroit Street Denver, CO 80206 DOB: 1957	Trustee	6/02- Present	Chief Executive Officer, muun chi LLC (organic food business) (since 2022) and Independent Consultant (since 2019). Formerly, Chief Operating Officer, muun chi LLC (2020-2022), Managing Partner, Impact Investments, Athena Capital Advisors LLC (independent registered investment advisor) (2016- 2019), Managing Director, Holos Consulting LLC (provides consulting services to foundations and other nonprofit organizations) (2009-2016), Chief Executive Officer, Imprint Capital Advisors (impact investment firm) (2013-2015), and Executive Vice President and Chief Operating Officer of The Rockefeller Brothers Fund (a private family foundation) (1998- 2006).	48	Chairman of the Board of The Investment Fund for Foundations Investment Program (TIP) (consisting of 1 fund) (since 2008). Formerly, Trustee, TIP (2008-2023), Director of the F.B. Heron Foundation (a private grantmaking foundation) (2006-2022), and Director of Mutual Fund Directors Forum (a non- profit organization serving independent directors of U.S. mutual funds) (2016- 2021).

Trustees and Officers (unaudited)

Name, Address, and Age	Positions Held with the Trust	Length of Time Served	Principal Occupations During the Past Five Years	Number of Portfolios/Funds in Fund Complex Overseen by Trustee	Other Directorships Held by Trustee During the Past Five Years		
•	Independent Trustees						
Gary A. Poliner 151 Detroit Street Denver, CO 80206 DOB: 1953	Trustee	6/16- Present	Retired. Formerly, President (2010- 2013) of Northwestern Mutual Life Insurance Company.	48	Formerly, Director of MGIC Investment Corporation (private mortgage insurance) (2013-2023), Director, West Bend Mutual Insurance Company (property/casualty insurance) (2013-2021), Trustee of Northwestern Mutual Life Insurance Company (2010-2013) and Director of Frank Russell Company (global asset management firm) (2008- 2013).		
Diane L. Wallace 151 Detroit Street Denver, CO 80206 DOB: 1958	Trustee	6/17- Present	Retired. Formerly, Chief Operating Officer, Senior Vice President- Operations, and Chief Financial Officer for Driehaus Capital Management, LLC (1988-2006) and Treasurer for Driehaus Mutual Funds (1996- 2002).	48	Formerly, Director of Family Service of Lake County (2019-2021), Independent Trustee, Henderson Global Funds (13 portfolios) (2015-2017), Independent Trustee, State Farm Associates' Funds Trust, State Farm Mutual Fund Trust, and State Farm Variable Product Trust (28 portfolios) (2013-2017).		

Trustees and Officers (unaudited)

OFFICERS			
Name, Address, and Age	Positions Held with the Trust	Term of Office* and Length of Time Served	Principal Occupations During the Past Five Years
Matthew Peron 151 Detroit Street Denver, CO 80206 DOB: 1968	Executive Vice President and Co-Portfolio Manager Janus Henderson Research Portfolio	4/20-Present	Director of Research of the Adviser, Global Head of Solutions, and Portfolio Manager for other Janus Henderson accounts. Formerly, Chief Investment Officer for City National Rochdale (2018-2020), Executive Vice President and Managing Director of Global Equity at Northern Trust (2005-2018).
Michelle Rosenberg 151 Detroit Street Denver, CO 80206 DOB: 1973	President and Chief Executive Officer	9/22-Present	General Counsel and Corporate Secretary of Janus Henderson Investors (since 2018). Formerly, Interim President and Chief Executive Officer of the Trust and Janus Investment Fund (2022), Senior Vice President and Head of Legal, North America of Janus Henderson Investors (2017-2018) and Deputy General Counsel of Janus Henderson US (Holdings) Inc. (2015-2018).
Kristin Mariani 151 Detroit Street Denver, CO 80206 DOB: 1966	Vice President and Chief Compliance Officer	7/20-Present	Head of Compliance, North America at Janus Henderson Investors (since September 2020) and Chief Compliance Officer at Janus Henderson Investors US LLC (since September 2017). Formerly, Anti-Money Laundering Officer for the Trust and Janus Investment Fund (July 2020-December 2022), Global Head of Investment Management Compliance at Janus Henderson Investors (February 2019-August 2020), Vice President, Head of Global Distribution Compliance and Chief Compliance Officer at Janus Henderson Distributors US LLC (May 2017-September 2017), Vice President, Compliance at Janus Henderson US (Holdings) Inc., Janus Henderson Investors US LLC, and Janus Henderson Distributors US LLC (2009-2017).

\* Officers are elected at least annually by the Trustees for a one-year term and may also be elected from time to time by the Trustees for an interim period.

Trustees and Officers (unaudited)

#### OFFICERS

UFFICERS			
Name, Address, and Age	Positions Held with the Trust	Term of Office* and Length of Time Served	Principal Occupations During the Past Five Years
Jesper Nergaard 151 Detroit Street	Chief Financial Officer	3/05-Present	Head of U.S. Fund Administration, Janus Henderson Investors and
Denver, CO 80206 DOB: 1962	Vice President, Treasurer, and Principal Accounting Officer	2/05-Present	Janus Henderson Services US LLC.
Abigail J. Murray 151 Detroit Street Denver, CO 80206 DOB: 1975	Vice President, Chief Legal Counsel, and Secretary	12/20-Present	Managing Counsel (since 2020). Formerly, Senior Counsel for Invesco Ltd. (2017-2020).
Ciaran Askin Anti-Money Laundering 151 Detroit Street Officer Denver, CO 80206 DOB: 1978		12/22-Present	Global Head of Financial Crime, Janus Henderson Investors (since 2022). Formerly, Global Head of Financial Crime for Invesco Ltd. (2017-2022).

\* Officers are elected at least annually by the Trustees for a one-year term and may also be elected from time to time by the Trustees for an interim period.

# Janus Henderson

# This report is submitted for the general information of shareholders of the Portfolio. It is not an offer or solicitation for the Portfolio and is not authorized for distribution to prospective investors unless preceded or accompanied by an effective prospectus.

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**ANNUAL REPORT** 

December 31, 2023

T. ROWE PRICE

# Limited-Term Bond Portfolio

For more insights from T. Rowe Price investment professionals, go to **troweprice.com**.

#### HIGHLIGHTS

- The Limited-Term Bond Portfolio outperformed its benchmark and lagged its Lipper peer group average over the 12-month period ended December 31, 2023.
- Yields on investment-grade corporate bonds and securitized credits followed Treasury yields lower late in the period, bringing total returns across spread sectors into positive territory.
- Our allocation to corporate bonds ended the period modestly higher after credit spreads widened from the intra-period tight levels seen in the summer, opening opportunities to add to high-conviction names at what we viewed as attractive valuations.
- While rate and spread volatility could oscillate and persist as additional economic data adjust the forecast and timing for cuts, we agree that cuts are the most logical next step should macroeconomic data continue to cool.

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- Timely delivery of important documents
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### To Enroll:

⊘ If you invest directly with T. Rowe Price, go to troweprice.com/paperless.

If you invest through a financial intermediary such as an investment advisor, a bank, or a brokerage firm, please contact that organization and ask if it can provide electronic documentation.

Log in to your account at **troweprice.com** for more information.

<sup>\*</sup>An account service fee will be charged annually for each T. Rowe Price mutual fund account unless you meet criteria for a fee waiver. Go to troweprice. com/personal-investing/help/fees-and-minimums.html to learn more about this account service fee, including other ways to waive it.

Market Commentary

## **Dear Investor**

Global stock and bond indexes were broadly positive during 2023 as most economies managed to avoid the recession that was widely predicted at the start of the year. Technology companies benefited from investor enthusiasm for artificial intelligence developments and led the equity rally, while fixed income benchmarks rebounded late in the year amid falling interest rates.

For the 12-month period, the technology-oriented Nasdaq Composite Index rose about 43%, reaching a record high and producing the strongest result of the major benchmarks. Growth stocks outperformed value shares, and developed market stocks generally outpaced their emerging markets counterparts. Currency movements were mixed over the period, although a weaker dollar versus major European currencies was beneficial for U.S. investors in European securities.

Within the S&P 500 Index, which finished the year just short of the record level it reached in early 2022, the information technology, communication services, and consumer discretionary sectors were all lifted by the tech rally and recorded significant gains. A small group of tech-oriented mega-cap companies helped drive much of the market's advance. Conversely, the defensive utilities sector had the weakest returns in the growth-focused environment, and the energy sector also lost ground amid declining oil prices. The financials sector bounced back from the failure of three large regional banks in the spring and was one of the topperforming segments in the second half of the year.

The U.S. economy was the strongest among the major markets during the period, with gross domestic product growth coming in at 4.9% in the third quarter, the highest since the end of 2021. Corporate fundamentals were also broadly supportive. Year-over-year earnings growth contracted in the first and second quarters of 2023, but results were better than expected, and earnings growth turned positive again in the third quarter. Markets remained resilient despite a debt ceiling standoff in the U.S., the outbreak of war in the Middle East, the continuing conflict between Russia and Ukraine, and a sluggish economic recovery in China.

Inflation remained a concern, but investors were encouraged by the slowing pace of price increases as well as the possibility that the Federal Reserve was nearing the end of its rate-hiking cycle. The Fed held rates steady after raising its short-term lending benchmark rate to a target range of 5.25% to 5.50% in July, the highest level since March 2001, and at its final meeting of the year in December, the central bank indicated that there could be three 25-basis-point rate cuts in 2024. The yield of the benchmark 10-year U.S. Treasury note briefly reached 5.00% in October for the first time since late 2007 before falling back to 3.88% by period-end, the same level where it started the year, amid cooler-than-expected inflation readings and less-hawkish Fed rhetoric. Fixed income benchmarks were lifted late in the year by falling yields. Investment-grade and high yield corporate bonds produced solid returns, supported by the higher coupons that have become available over the past year, as well as increasing hopes that the economy might be able to avoid a recession.

Global economies and markets showed surprising resilience in 2023, but considerable uncertainty remains as we look ahead. Geopolitical events, the path of monetary policy, and the impact of the Fed's rate hikes on the economy all raise the potential for additional volatility. We believe this environment makes skilled active management a critical tool for identifying risks and opportunities, and our investment teams will continue to use fundamental research to help identify securities that can add value to your portfolio over the long term.

Thank you for your continued confidence in T. Rowe Price.

Sincerely,

flabet fr. Jump

Robert Sharps CEO and President

Management's Discussion of Fund Performance

### **INVESTMENT OBJECTIVE**

The fund seeks a high level of income consistent with moderate fluctuations in principal value.

### **FUND COMMENTARY**

### How did the fund perform in the past 12 months?

The Limited-Term Bond Portfolio returned 4.94% in the 12-month period ended December 31, 2023, outperforming its benchmark, the Bloomberg 1–3 Year U.S. Government/Credit Bond Index, and underperforming its Lipper peer group average. (Returns for the II Class will vary, reflecting its different fee structure. *Past performance cannot guarantee future results.*)

PERFORMANCE COMPARISON			
	Total Return		
Periods Ended 12/31/23	6 Months	12 Months	
Limited-Term Bond Portfolio	3.59%	4.94%	
Limited-Term Bond Portfolio-II	3.47	4.69	
Bloomberg 1–3 Year U.S. Government/Credit Bond Index	3.44	4.61	
Lipper Variable Annuity Underlying Short Investment Grade Debt Funds			
Average	3.67	5.20	

#### What factors influenced the fund's performance?

Shifts in market expectations for monetary policy contributed to notable volatility in Treasury yields over the reporting period. The two-year Treasury note yield began the period at 4.41% and reached 5.19% by October before ending the period at 4.23% as the Fed signaled the end of its most aggressive rate hike campaign since the 1980s.

Treasury yields fell sharply in the final two months of 2023 and ended the period lower across most key rates. During the rally, Treasury bill yields decreased even though the Federal Open Market Committee (FOMC) elected to keep the fed funds target rate unchanged at its November and December meetings. Intermediate- and long-term U.S. Treasury yields fell more significantly as inflation continued to show signs of waning.

Yields on investment-grade corporate bonds and securitized credits followed Treasury yields lower late in the period, bringing total returns across spread sectors into positive territory. Risk sentiment improved during the rally, and corporate bonds and securitized sectors outpaced Treasuries on a total return basis for the year. Among spread sectors, corporate bonds were notable outperformers in terms of total and excess return, as yields fell and credit spreads tightened. Securitized sectors—asset-backed securities (ABS), commercial mortgage-backed securities (CMBS), and residential mortgage-backed securities (RMBS)—also generated positive total and excess returns. (Credit spreads are a measure of the additional yield offered by bonds that have credit risk compared with U.S. Treasuries with similar maturities.)

Sector allocation aided relative performance. An out-ofbenchmark allocation to RMBS contributed, as the interest rate-sensitive sector benefited from the rally in Treasury yields seen late in the year. An out-of-benchmark allocation to ABS was also constructive, as the shorter-duration sector performed well during periods of rising Treasury yields.

An overweight to investment-grade corporate bonds and a corresponding underweight to U.S. Treasuries helped relative performance amid periods of limited new supply, some encouraging corporate earnings reports, and improved risk sentiment late in the period. Security selection within investment-grade corporate bonds was also beneficial.

Interest rate management detracted in aggregate, dragged lower by average duration positioning. While the portfolio's duration ended the period slightly lower than where it began, duration ticked upward through the first half of the period. As a result of this upward trend, the portfolio's profile was slightly long relative to the benchmark, which hindered relative performance as Treasury yields rose during much of the trailing one-year period. However, specific positioning across the curve aided relative performance as our preference to hold longer maturities was beneficial in a period that realized greater volatility in front-end rates.

In addition, while we are primarily a cash bond manager, we occasionally employ the limited use of derivatives in our strategy for hedging purposes. Derivatives may include futures and options, as well as credit default and interest rate swaps. During the reporting period, our use of Treasury futures detracted from absolute performance.

### How is the fund positioned?

Relative to the benchmark, we continued to underweight U.S. Treasuries, while aiming to add high-quality yield by overweighting spread sectors and selectively taking out-ofbenchmark positions in higher-yielding securitized debt. For a short-term bond portfolio, our research shows yield plays a greater role than price appreciation in generating excess returns. By utilizing an expanded toolkit that includes corporate bonds and securitized issues, we believe the portfolio can provide diversified sources of yield and income over a market cycle. Investment-grade corporate debt continued to represent our largest absolute and relative position. BBB rated bonds remained a significant allocation and continued to be concentrated in shorter maturities. Our research analysts believe these bonds are often mispriced and represent attractive relative value. Our allocation to corporate bonds ended the period modestly higher after credit spreads widened from the intra-period tight levels seen in the summer, opening opportunities to add to high-conviction names at what we viewed as attractive valuations.

Our allocation to Treasuries declined slightly as we added corporate bonds. However, liquidity remained elevated relative to history, and we are positioned to be liquidity providers should future bouts of spread volatility create opportunities.

We continued to hold out-of-benchmark positions in ABS, CMBS, and RMBS to provide diversified sources of what we believe to be high-quality yield. However, our allocations to RMBS and CMBS declined, and the portfolio's risk level, as measured by option-adjusted spread duration, decreased modestly as a result. During the year, we sold a portion of our RMBS allocation after a period of strength. We also allowed our CMBS allocation to come down organically as securities matured, partly in response to mounting commercial real estate pressures. Conversely, our allocation to the ABS sector ended the period slightly higher. As corporate credit spreads reached intra-period tight levels over the summer, we focused additions in ABS.

### CREDIT QUALITY DIVERSIFICATION

	Percent of	f Net Assets
	6/30/23	12/31/23
Quality Rating		
U.S. Government Agency		
Securities*	5%	6%
U.S. Treasury**	21	19
AAA	12	13
AA	11	11
A	24	23
BBB	26	27
BB and Below	0	0
Reserves	1	1
Total	100%	100%

Sources: Credit ratings for the securities held in the fund are provided by Moody's, Standard & Poor's, and Fitch and are converted to the Standard & Poor's nomenclature. A rating of AAA represents the highest-rated securities, and a rating of D represents the lowest-rated securities. If the rating agencies differ, the highest rating is applied to the security. If a rating is not available, the security is classified as Not Rated. T. Rowe Price uses the rating of the underlying investment vehicle to determine the creditworthiness of credit default swaps. The fund is not rated by any agency. Securities that have not been rated by any rating agency totaled 0.23% of the portfolio at the end of the reporting period.

- \* U.S. government agency securities include GNMA securities and conventional pass-throughs, collateralized mortgage obligations, and project loans. U.S. government agency securities, unlike Treasuries, are not issued directly by the U.S. government and are generally unrated but have credit support from the U.S. Treasury (in the case of Freddie Mac and Fannie Mae issues) or a direct government guarantee (in the case of Ginnie Mae issues).
- \*\* U.S. Treasury securities are issued by the U.S. Treasury and are backed by the full faith and credit of the U.S. government. The ratings of U.S. Treasury securities are derived from the ratings on the U.S. government.

#### What is portfolio management's outlook?

As the FOMC's preferred measure of inflation continued to decelerate with U.S. growth simultaneously remaining resilient, market sentiment began to price in a Goldilocks scenario with a possibility that the Fed could be able to orchestrate a soft landing. With this backdrop in mind, front-end rates have likely seen a peak for this cycle, but we are well positioned to capitalize on elevated yield opportunities with rate inversion still persistent across the curve, in our view. While rate and spread volatility could oscillate and persist as additional economic data adjust the forecast and timing for cuts, we agree that cuts are the most logical next step should macroeconomic data continue to cool. However, we acknowledge that the path to sustainable lower inflation could get bumpier if the trend of economic data deviates from current market expectations.

In the current environment, active management can play an even more instrumental role in achieving investor objectives. Our continued goal is to provide high-quality, consistent yield and income appropriate for a short-term bond strategy with modest credit and duration risk. Using the breadth and depth of our global research platform, we will look to selectively add to high-conviction positions as volatility creates attractive entry points.

The views expressed reflect the opinions of T. Rowe Price as of the date of this report and are subject to change based on changes in market, economic, or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

### **RISKS OF INVESTING IN FIXED INCOME SECURITIES**

The value of the fund's investments may decrease, sometimes rapidly or unexpectedly, due to factors affecting an issuer held by the fund, particular industries, or the overall securities markets. The prices of, and the income generated by, debt instruments held by the fund may be affected by changes in interest rates. The fund is subject to prepayment risks because the principal on mortgage-backed securities, asset-backed securities, or any debt instrument with an embedded call option may be prepaid at any time, which could reduce the security's yield and market value. An issuer of a debt instrument could suffer an adverse change in financial condition that results in a payment default (failure to make scheduled interest or principal payments), rating downgrade, or inability to meet a financial obligation.

### **BENCHMARK INFORMATION**

Note: Bloomberg<sup>®</sup> and Bloomberg 1–3 Year U.S. Government/ Credit Bond Index are service marks of Bloomberg Finance L.P. and its affiliates, including Bloomberg Index Services Limited ("BISL"), the administrator of the index (collectively, "Bloomberg") and have been licensed for use for certain purposes by T. Rowe Price. Bloomberg is not affiliated with T. Rowe Price, and Bloomberg does not approve, endorse, review, or recommend its products. Bloomberg does not guarantee the timeliness, accurateness, or completeness of any data or information relating to its products.

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### **GROWTH OF** \$10,000

This chart shows the value of a hypothetical \$10,000 investment in the portfolio over the past 10 fiscal year periods or since inception (for portfolios lacking 10-year records). The result is compared with benchmarks, which include a broad-based market index and may also include a peer group average or index. Market indexes do not include expenses, which are deducted from portfolio returns as well as mutual fund averages and indexes.

# LIMITED-TERM BOND PORTFOLIO \$12,000 11,500 11,000 10,500 10,000

12/13 12/14 12/15 12/16 12/17 12/18 12/19 12/20 12/21 12/22 12/23

		As of 12/31/23
_	Limited-Term Bond Portfolio	\$11,470
	Bloomberg 1–3 Year U.S. Government/Credit Bond Index	11,346
	Lipper Variable Annuity Underlying Short Investment Grade Debt Funds Average	11,338

Note: Performance for the II Class shares will vary due to their differing fee structure. See the Average Annual Compound Total Return table.

### AVERAGE ANNUAL COMPOUND TOTAL RETURN

Periods Ended 12/31/23	1 Year	5 Years	10 Years
Limited-Term Bond Portfolio	4.94%	1.86%	1.38%
Limited-Term Bond Portfolio-II	4.69	1.60	1.13

The fund's performance information represents only past performance and is not necessarily an indication of future results. Current performance may be lower or higher than the performance data cited. Share price, principal value, and return will vary, and you may have a gain or loss when you sell your shares. For the most recent month-end performance, please contact a T. Rowe Price representative at 1-800-469-6587 (financial advisors, or customers who have an advisor, should call 1-800-638-8790). Total returns do not include charges imposed by your insurance company's separate account. If these had been included, performance would have been lower.

This table shows how the portfolio would have performed each year if its actual (or cumulative) returns for the periods shown had been earned at a constant rate. Average annual total return figures include changes in principal value, reinvested dividends, and capital gain distributions. When assessing performance, investors should consider both short- and long-term returns.

### FUND EXPENSE EXAMPLE

As a mutual fund shareholder, you may incur two types of costs: (1) transaction costs, such as redemption fees or sales loads, and (2) ongoing costs, including management fees, distribution and service (12b-1) fees, and other fund expenses. The following example is intended to help you understand your ongoing costs (in dollars) of investing in the fund and to compare these costs with the ongoing costs of investing in other mutual funds. The example is based on an investment of \$1,000 invested at the beginning of the most recent six-month period and held for the entire period.

Shares of the fund are currently offered only through certain insurance companies as an investment medium for both variable annuity contracts and variable life insurance policies. Please note that the fund has two classes of shares: the original share class and the II Class. The II Class shares are sold through financial intermediaries, which are compensated for distribution, shareholder servicing, and/or certain administrative services under a Board-approved Rule 12b-1 plan.

#### Actual Expenses

The first line of the following table (Actual) provides information about actual account values and actual expenses. You may use the information on this line, together with your account balance, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number on the first line under the heading "Expenses Paid During Period" to estimate the expenses you paid on your account during this period.

#### Hypothetical Example for Comparison Purposes

The information on the second line of the table (Hypothetical) is based on hypothetical account values and expenses derived from the fund's actual expense ratio and an assumed 5% per year rate of return before expenses (not the fund's actual return). You may compare the ongoing costs of investing in the fund with other funds by contrasting this 5% hypothetical example and the 5% hypothetical examples that appear in the shareholder reports of the other funds. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period.

You should also be aware that the expenses shown in the table highlight only your ongoing costs and do not reflect any transaction costs, such as redemption fees or sales loads. Therefore, the second line of the table is useful in comparing ongoing costs only and will not help you determine the relative total costs of owning different funds. To the extent a fund charges transaction costs, however, the total cost of owning that fund is higher.

### FUND EXPENSE EXAMPLE (CONTINUED)

### LIMITED-TERM BOND PORTFOLIO

	Beginning Account Value 7/1/23	Ending Account Value 12/31/23	Expenses Paid During Period* 7/1/23 to 12/31/23
Limited-Term Bond Portf	olio		
Actual	\$1,000.00	\$1,035.90	\$2.57
Hypothetical (assumes 5% return	-		
before expenses)	1,000.00	1,022.68	2.55
Limited-Term Bond Portf	olio-II		
Actual	1,000.00	1,034.70	3.85
Hypothetical (assumes 5% return before expenses)	1,000.00	1.021.42	3.82

\* Expenses are equal to the fund's annualized expense ratio for the 6-month period, multiplied by the average account value over the period, multiplied by the number of days in the most recent fiscal half year (184), and divided by the days in the year (365) to reflect the half-year period. The annualized expense ratio of the Limited-Term Bond Portfolio was 0.50% and the Limited-Term Bond Portfolio–II was 0.75%.

### FINANCIAL HIGHLIGHTS

For a share outstanding throughout each period

	Year Ended				
	12/31/23	12/31/22	12/31/21	12/31/20	12/31/19
NET ASSET VALUE	, ,	, ,		, ,	, ,
Beginning of period	\$ 4.59	\$ 4.91	\$ 5.00	\$ 4.87	\$ 4.78
Investment activities					
Net investment income <sup>(1)(2)</sup>	0.15	0.09	0.07	0.10	0.11
Net realized and unrealized gain/loss	0.07	(0.31)	(0.06)	0.13	0.10
Total from investment activities	 0.22	 (0.22)	 0.01	 0.23	 0.21
Distributions					
Net investment income	(0.15)	(0.09)	(0.07)	(0.10)	(0.12)
Net realized gain	 <del>_</del>	 (0.01)	 (0.03)	 	 <del>-</del>
Total distributions	 (0.15)	 (0.10)	 (0.10)	 (0.10)	 (0.12)
NET ASSET VALUE					
End of period	\$ 4.66	\$ 4.59	\$ 4.91	\$ 5.00	\$ 4.87
Ratios/Supplemental Data					
Total return <sup>(2)(3)</sup>	 4.94%	 (4.52)%	 0.13%	 4.71%	 4.35%
Ratios to average net assets: <sup>(2)</sup>					
Gross expenses before waivers/payments by Price					
Associates	 0.70%	 0.70%	 0.70%	 0.70%	 0.70%
Net expenses after waivers/payments by Price					
Associates	 0.50%	 0.50%	 0.50%	 0.50%	 0.50%
Net investment income	 3.32%	 1.93%	 1.31%	 2.04%	 2.37%
Portfolio turnover rate	72.5%	 86.3%	 64.3%	 70.4%	61.1%
Net assets, end of period (in thousands)	\$ 168,464	\$ 161,043	\$ 171,166	\$ 139,173	\$ 455,521

<sup>(1)</sup> Per share amounts calculated using average shares outstanding method.

<sup>(2)</sup> See Note 6 for details of expense-related arrangements with Price Associates.

(3) Total return reflects the rate that an investor would have earned on an investment in the fund during each period, assuming reinvestment of all distributions, and payment of no redemption or account fees, if applicable.

### FINANCIAL HIGHLIGHTS

For a share outstanding throughout each period

		Year Ended							
	1	2/31/23	-	12/31/22	12/31/21	-	12/31/20	1	2/31/19
NET ASSET VALUE									
Beginning of period	\$	4.57	\$	4.89	\$ 4.98	\$	4.85	\$	4.76
Investment activities									
Net investment income <sup>(1)(2)</sup>		0.14		0.08	0.05		0.08		0.10
Net realized and unrealized gain/loss		0.07		(0.31)	(0.06)		0.13		0.09
Total from investment activities		0.21		(0.23)	 (0.01)		0.21		0.19
Distributions									
Net investment income		(0.14)		(0.08)	(0.05)		(0.08)		(0.10)
Net realized gain		-		(0.01)	(0.03)		-		-
Total distributions		(0.14)		(0.09)	 (0.08)		(0.08)		(0.10)
NET ASSET VALUE									
End of period	\$	4.64	\$	4.57	\$ 4.89	\$	4.98	\$	4.85
Ratios/Supplemental Data									
Total return <sup>(2)(3)</sup>		4.69%		(4.78)%	 (0.13)%		4.46%		4.10%
Ratios to average net assets: <sup>(2)</sup>									
Gross expenses before waivers/payments by Price									
Associates Net expenses after waivers/payments by Price		0.95%		0.95%	 0.95%		0.95%		0.95%
Associates		0.75%		0.75%	0.75%		0.75%		0.75%
Net investment income		3.07%		1.69%	 1.06%		1.68%		2.11%
Portfolio turnover rate		72.5%		86.3%	 64.3%		70.4%		61.1%
Net assets, end of period (in thousands)	\$	17,039	\$	17,217	\$ 18,786	\$	15,503	\$	16,613

<sup>(1)</sup> Per share amounts calculated using average shares outstanding method.

 $\space{}^{\scriptscriptstyle(2)}$  See Note 6 for details of expense-related arrangements with Price Associates.

<sup>(3)</sup> Total return reflects the rate that an investor would have earned on an investment in the fund during each period, assuming reinvestment of all distributions, and payment of no redemption or account fees, if applicable.

December 31, 2023

PORTFOLIO OF INVESTMENTS <sup>‡</sup>	Par/Shares	\$ Value
Amounts in 000s)	-	
ASSET-BACKED SECURITIES 14.9%		
Car Loan 6.6%		
Ally Auto Receivables Trust		
Series 2023-A, Class B	10	10
6.01%, 1/17/34 (1)	42	42
Ally Auto Receivables Trust Series 2023-A, Class C		
6.08%, 1/17/34 (1)	78	79
AmeriCredit Automobile Receivables Trust		
Series 2020-1, Class C		
1.59%, 10/20/25	161	160
AmeriCredit Automobile Receivables Trust		
Series 2020-1, Class D 1.80%, 12/18/25	415	406
AmeriCredit Automobile Receivables Trust		+00
Series 2020-3, Class C		
1.06%, 8/18/26	115	111
AmeriCredit Automobile Receivables Trust		
Series 2021-1, Class C	100	101
0.89%, 10/19/26 AmeriCredit Automobile Receivables Trust	190	181
Series 2021-1, Class D		
1.21%, 12/18/26	115	107
AmeriCredit Automobile Receivables Trust		
Series 2021-2, Class D		
1.29%, 6/18/27	235	217
AmeriCredit Automobile Receivables Trust Series 2022-1, Class D		
3.23%, 2/18/28	420	393
Avis Budget Rental Car Funding AESOP		
Series 2018-2A, Class C		
4.95%, 3/20/25 (1)	130	130
Avis Budget Rental Car Funding AESOP		
Series 2019-2A, Class A 3.35%, 9/22/25 (1)	475	469
Avis Budget Rental Car Funding AESOP	475	403
Series 2019-2A, Class B		
3.55%, 9/22/25 (1)	415	408
Avis Budget Rental Car Funding AESOP		
Series 2020-1A, Class A	0.40	005
2.33%, 8/20/26 (1)	340	325
CarMax Auto Owner Trust Series 2020-4, Class D		
1.75%, 4/15/27	145	139
CarMax Auto Owner Trust		
Series 2023-2, Class C		
5.57%, 11/15/28	265	264
CarMax Auto Owner Trust		
Series 2023-2, Class D 6.55%, 10/15/29	175	175
6.55%, 10/15/29 CarMax Auto Owner Trust		
Series 2023-3, Class D		
6.44%, 12/16/30	100	101
CarMax Auto Owner Trust		
Series 2023-4, Class B		
6.39%, 5/15/29	135	140
CarMax Auto Owner Trust Series 2023-4, Class C		

	Par/Shares	\$ Value
(Amounts in 000s)		
Carvana Auto Receivables Trust		
Series 2021-P4, Class B		
1.98%, 2/10/28	190	170
Carvana Auto Receivables Trust		
Series 2022-N1, Class C		
3.32%, 12/11/28 (1)	64	62
Enterprise Fleet Financing		
Series 2023-2, Class A2	000	001
5.56%, 4/22/30 (1)	360	361
Enterprise Fleet Financing Series 2023-3, Class A2		
6.40%, 3/20/30 (1)	300	307
Exeter Automobile Receivables Trust		
Series 2022-2A, Class C		
3.85%, 7/17/28	305	299
Exeter Automobile Receivables Trust		
Series 2022-4A, Class D		
5.98%, 12/15/28	140	139
Exeter Automobile Receivables Trust		
Series 2022-5A, Class C		
6.51%, 12/15/27	450	453
Ford Credit Auto Lease Trust		
Series 2022-A, Class C		
4.18%, 10/15/25	465	458
Ford Credit Auto Lease Trust		
Series 2023-A, Class C	100	00
5.54%, 12/15/26	100	99
Ford Credit Auto Lease Trust Series 2023-B, Class B		
6.20%, 2/15/27	70	71
Ford Credit Auto Lease Trust		
Series 2023-B, Class C		
6.43%, 4/15/27	135	137
Ford Credit Auto Owner Trust		
Series 2020-1, Class B		
2.29%, 8/15/31 (1)	210	202
Ford Credit Auto Owner Trust		
Series 2020-2, Class C		
1.74%, 4/15/33 (1)	145	135
Ford Credit Auto Owner Trust		
Series 2023-A, Class B	110	400
5.07%, 1/15/29	410	408
Ford Credit Floorplan Master Owner Trust		
Series 2023-1, Class C 5.75%, 5/15/28 (1)	115	115
Ford Credit Floorplan Master Owner Trust		115
Series 2023-1, Class D		
6 62% 5/15/28 (1)	135	134
GM Financial Automobile Leasing Trust		
Series 2022-3, Class C		
E 100/ 0/00/00	615	611
GM Financial Automobile Leasing Trust		
Series 2023-1, Class C		
5.76%, 1/20/27	270	270
GM Financial Consumer Automobile		
Receivables Trust		
Series 2020-4, Class C		
1.05%, 5/18/26	105	102

	Par/Shares	\$ Value
(Amounts in 000s)		
GM Financial Consumer Automobile Receivables Trust		
Series 2023-1, Class B		
5.03%, 9/18/28	40	40
Hyundai Auto Receivables Trust		
Series 2020-B, Class C	175	171
1.60%, 12/15/26 JPMorgan Chase Bank	1/5	171
Series 2021-2, Class D		
1 138% 12/26/28 (1)	39	38
Navistar Financial Dealer Note Master		
Owner Trust II		
Series 2023-1, Class A		
6.18%, 8/25/28 (1)	175	177
Santander Bank		
Series 2021-1A, Class B		
1.833%, 12/15/31 (1)		53
Santander Bank Auto Credit-Linked Notes		
Series 2022-B, Class C	01	00
5.916%, 8/16/32 (1) Santander Bank Auto Credit-Linked Notes	91	90
Series 2023-B, Class A2		
5.644%, 12/15/33 (1)	250	251
Santander Bank Auto Credit-Linked Notes		
Series 2023-B, Class D		
6.663%, 12/15/33 (1)	250	250
Santander Consumer Auto Receivables		
Trust		
Series 2020-BA, Class C		
	73	73
Santander Drive Auto Receivables Trust		
Series 2021-4, Class D	255	241
1.67%, 10/15/27 Santander Drive Auto Receivables Trust	255	241
Series 2022-2, Class C		
3.76%, 7/16/29	365	351
Santander Drive Auto Receivables Trust		
Series 2022-5, Class C		
4.74%, 10/16/28	330	325
Santander Retail Auto Lease Trust		
Series 2021-A, Class C		
1.14%, 3/20/26 (1)	430	426
Santander Retail Auto Lease Trust		
Series 2021-B, Class D	105	101
1.41%, 11/20/25 (1)	185	181
Santander Retail Auto Lease Trust Series 2021-C, Class C		
1 110/ 0/00/00/11	155	152
Santander Retail Auto Lease Trust		102
Series 2022-B, Class B		
3.85%, 3/22/27 (1)	75	74
U.S. Bank		
Series 2023-1, Class B		
6.789%, 8/25/32 (1)	250	251
World Omni Auto Receivables Trust		
Series 2020-A, Class C		
1.64%, 8/17/26	295	292
World Omni Auto Receivables Trust		
Series 2022-A, Class C	166	146
2.55%, 9/15/28	155	146

	Par/Shares	\$ Value
Amounts in 000s)		
World Omni Select Auto Trust		
Series 2020-A, Class B	47	46
0.84%, 6/15/26 World Omni Select Auto Trust	47	46
Series 2020-A, Class C		
1.25%, 10/15/26	160	157
Other Asset-Backed Securities 7.6%		12,304
Auxilior Term Funding		
Series 2023-1A, Class A2		
5.18%, 12/15/28 (1)	280	281
Ballyrock		
Series 2021-1A, Class A1, CLO, FRN	250	040
BM TSFR + 1.322%, 6.715%, 4/15/34 (1) BRE Grand Islander Timeshare Issuer	250	249
Series 2019-A, Class A		
3.28%, 9/26/33 (1)	80	76
Cedar Funding XIV		
Series 2021-14A, Class A, CLO, FRN		
3M TSFR + 1.362%, 6.755%, 7/15/33 (1)	290	290
CIFC Funding		
Series 2021-4A, Class A, CLO, FRN	050	
3M TSFR + 1.312%, 6.705%, 7/15/33 (1)	250	250
Dell Equipment Finance Trust		
Series 2023-3, Class D 5.75%, 10/22/29 (1)	100	102
DLLAA		
Series 2023-1A, Class A3		
5.64%, 2/22/28 (1)	185	188
Driven Brands Funding		
Series 2018-1A, Class A2		
.739%, 4/20/48 (1)	90	88
Dryden Series 2020-86A, Class A1R, CLO, FRN		
BM TSFR + 1.362%, 6.764%, 7/17/34 (1)	250	249
Elara HGV Timeshare Issuer		240
Series 2017-A, Class A		
2.69%, 3/25/30 (1)	34	33
Elara HGV Timeshare Issuer		
Series 2019-A, Class A		
2.61%, 1/25/34 (1)	188	179
Elara HGV Timeshare Issuer		
Series 2021-A, Class A	49	10
1.36%, 8/27/35 (1) Elara HGV Timeshare Issuer	49	45
Series 2023-A, Class A		
6 160/ 0/05/29 (1)	130	133
Elara HGV Timeshare Issuer		
Series 2023-A, Class C		
7.30%, 2/25/38 (1)	111	114
FirstKey Homes Trust		
Series 2020-SFR1, Class D	500	10-
2.241%, 8/17/37 (1)	500	467
FirstKey Homes Trust Series 2020-SFR2, Class D		
1 968% 10/19/37 (1)	315	292
FOCUS Brands Funding		
Series 2017-1A, Class A2II		
5.093%, 4/30/47 (1)	117	112

	Par/Shares	\$ Value
(Amounts in 000s)		
Hardee's Funding		
Series 2018-1A, Class A23		
5.71%, 6/20/48 (1)	104	97
Hardee's Funding Series 2018-1A, Class A2II		
4 959% 6/20/48 (1)	242	231
Hardee's Funding		
Series 2020-1A, Class A2		
3.981%, 12/20/50 (1)	233	204
Hilton Grand Vacations Trust		
Series 2022-1D, Class A 3.61%, 6/20/34 (1)	65	62
Hilton Grand Vacations Trust		02
Series 2023-1A, Class B		
6.11%, 1/25/38 (1)	347	350
Hilton Grand Vacations Trust		
Series 2023-1A, Class C	22	
6.94%, 1/25/38 (1)	90	91
HPEFS Equipment Trust Series 2021-2A, Class D		
1 29% 3/20/29 (1)	160	155
HPEFS Equipment Trust		
Series 2023-1A, Class B		
5.73%, 4/20/28 (1)	275	275
HPEFS Equipment Trust		
Series 2023-1A, Class C	100	100
5.91%, 4/20/28 (1) HPEFS Equipment Trust	100	100
Series 2023-2A, Class C		
6.48%, 1/21/31 (1)	100	102
HPEFS Equipment Trust		
Series 2023-2A, Class D		005
6.97%, 7/21/31 (1)	200	205
KKR Series 29A, Class A, CLO, FRN		
3M TSFR + 1.462%, 6.855%, 1/15/32 (1)	250	250
Madison Park Funding XXIII		
Series 2017-23A, Class AR, CLO, FRN		
3M TSFR + 1.232%, 6.619%, 7/27/31 (1)	277	276
Madison Park Funding XXIII		
Series 2017-23A, Class BR, CLO, FRN 3M TSFR + 1.812%, 7.199%, 7/27/31 (1)	250	2/0
Madison Park Funding XXXIII		249
Series 2019-33A, Class AR, CLO, FRN		
3M TSFR + 1.29%, 6.684%, 10/15/32 (1)	485	484
Madison Park Funding XXXVII		
Series 2019-37A, Class AR, CLO, FRN		
3M TSFR + 1.332%, 6.725%, 7/15/33 (1)	465	464
Magnetite XXV Series 2020-25A, Class A, CLO, FRN		
3M TSFR + 1.462%, 6.84%, 1/25/32 (1)	500	500
MidOcean Credit XI		
Series 2022-11A, Class A1R, CLO, FRN		
3M TSFR + 1.73%, 7.096%, 10/18/33 (1)	250	249
MidOcean Credit XI		
Series 2022-11A, Class BR, CLO, FRN	050	050
3M TSFR + 2.65%, 8.016%, 10/18/33 (1) MMAF Equipment Finance	290	250
Series 2022-B, Class A3		
5.61%, 7/10/28 (1)	155	156

	Par/Shares	\$ Value
(Amounts in 000s)		
MVW		
Series 2020-1A, Class A		
1.74%, 10/20/37 (1)	81	75
MVW		
Series 2020-1A, Class B	106	101
2.73%, 10/20/37 (1) MVW	106	101
Series 2021-1WA, Class B		
1.44%, 1/22/41 (1)	38	34
MVW		
Series 2023-1A, Class A		
4.93%, 10/20/40 (1)	276	275
MVW		
Series 2023-2A, Class A	0.40	051
6.18%, 11/20/40 (1)	246	251
MVW Sorios 2023-24, Class B		
Series 2023-2A, Class B 6.33%, 11/20/40 (1)	98	100
Neuberger Berman Loan Advisers		100
Series 2017-26A, Class BR, CLO, FRN		
3M TSFR + 1.662%, 7.057%, 10/18/30 (1)	255	252
Neuberger Berman Loan Advisers		
Series 2019-32A, Class AR, CLO, FRN		
3M TSFR + 1.252%, 6.648%, 1/20/32 (1)	400	399
Neuberger Berman XVII		
Series 2014-17A, Class AR2, CLO, FRN	005	005
3M TSFR + 1.292%, 6.704%, 4/22/29 (1)	395	395
Daktree Series 2022-2A, Class A1R, CLO, FRN		
3M TSEB + 1 55% 7/15/33 (1)(2)	315	315
DCP		
Series 2017-13A, Class A1AR, CLO, FRN		
3M TSFR + 1.222%, 6.615%, 7/15/30 (1)	243	242
CCP		
Series 2017-13A, Class A2R, CLO, FRN		
3M TSFR + 1.812%, 7.205%, 7/15/30 (1)	315	314
Octane Receivables Trust		
Series 2021-2A, Class A	A 7	40
I.21%, 9/20/28 (1) Dctane Receivables Trust		46
Series 2022-1A, Class B		
1 90% 5/22/28 (1)	180	177
Octane Receivables Trust		
Series 2022-2A, Class A		
5.11%, 2/22/28 (1)	151	150
Octane Receivables Trust		
Series 2023-1A, Class A		
5.87%, 5/21/29 (1)	64	64
Octane Receivables Trust		
Series 2023-3A, Class B	100	100
6.48%, 7/20/29 (1)	100	102
Octane Receivables Trust		
Series 2023-3A, Class C 6.74%, 8/20/29 (1)	100	102
0.74%, 8/20/29 (1) Octane Receivables Trust	100	102
Series 2023-3A, Class D		
7.58%, 9/20/29 (1)	100	102
Progress Residential Trust		
Series 2020-SFR2, Class A		
2.078%, 6/17/37 (1)	394	375

	Par/Shares	\$ Value
(Amounts in 000s)		
Progress Residential Trust		
Series 2022-SFR6, Class A		
4.451%, 7/20/39 (1)	230	221
SCF Equipment Leasing		
Series 2023-1A, Class A2 6.56%, 1/22/30 (1)	100	101
SCF Equipment Leasing		
Series 2023-1A, Class A3		
6.17%, 5/20/32 (1)	155	159
Sierra Timeshare Receivables Funding		
Series 2019-1A, Class A		
3.20%, 1/20/36 (1)	41	41
Sierra Timeshare Receivables Funding Series 2020-2A, Class C		
3 51% 7/20/37 (1)	20	19
Sierra Timeshare Receivables Funding		
Series 2021-2A, Class B		
1.80%, 9/20/38 (1)	61	57
Sierra Timeshare Receivables Funding		
Series 2021-2A, Class C	100	117
1.95%, 9/20/38 (1) Symphony Static I	126	117
Series 2021-1A, Class B, CLO, FRN		
3M TSFR + 1.712%, 7.09%, 10/25/29 (1)	350	341
Symphony XXIII		
Series 2020-23A, Class AR, CLO, FRN		
3M TSFR + 1.282%, 6.675%, 1/15/34 (1)	450	449
Symphony XXIII		
Series 2020-23A, Class BR, CLO, FRN 3M TSFR + 1.862%, 7.255%, 1/15/34 (1)	250	248
Symphony XXVI		240
Series 2021-26A, Class AR, CLO, FRN		
3M TSFR + 1.342%, 6.757%, 4/20/33 (1)	250	249
Verdant Receivables		
Series 2023-1A, Class A2		
6.24%, 1/13/31 (1)	210	211
Student Loan 0.5%		13,982
Navient Private Education Refi Loan Trust		
Series 2019-D, Class A2A		
3.01%, 12/15/59 (1)	77	73
Navient Private Education Refi Loan Trust		
Series 2019-GA, Class A		
2.40%, 10/15/68 (1)	57	53
Navient Private Education Refi Loan Trust		
Series 2020-DA, Class A 1.69%, 5/15/69 (1)	30	35
Navient Private Education Refi Loan Trust		
Series 2020-FA, Class A		
	106	96
1.22%, 7/15/69 (1) Navient Private Education Refi Loan Trust		
Series 2020-GA, Class A		
1.17%, 9/16/69 (1)	49	
Nelnet Student Loan Trust		
Series 2005-4, Class A4, FRN SOFR90A + 0.442%, 5.794%, 3/22/32	233	222
Nelnet Student Loan Trust	200	
Series 2020-1A, Class A, FRN		
1M TSFR + 0.854%, 6.21%, 3/26/68 (1)	123	121

	Par/Shares	\$ Value
(Amounts in 000s)		
Nelnet Student Loan Trust		
Series 2021-CA, Class AFX 1.32%, 4/20/62 (1)	239	215
SMB Private Education Loan Trust	200	210
Series 2020-PTB, Class A2A		
1.60%, 9/15/54 (1)	89	81
		940
Whole Business 0.2%		
Wheels Fleet Lease Funding 1 Series 2023-2A, Class A		
6.46%, 8/18/38 (1)	370	375
		375
Total Asset-Backed Securities		
(Cost \$27,843)		27,601
CORPORATE BONDS 48.0%		
FINANCIAL INSTITUTIONS 18.7%		
Banking 12.1%		
ABN AMRO Bank, VR, 6.339%, 9/18/27 (1	,	
(3)	200	204
Ally Financial, 3.875%, 5/21/24	395	391
American Express, 2.25%, 3/4/25	445	431
Banco Santander, 3.496%, 3/24/25 Banco Santander, VR, 5.742%, 6/30/24 (3	) 400	196 400
Bank of America, VR, 0.976%, 4/22/25 (3)		251
Bank of America, VR, 1.734%, 7/22/27 (3)		174
Bank of America, VR, 1.843%, 2/4/25 (3)	215	214
Bank of America, VR, 3.384%, 4/2/26 (3)	265	258
3ank of America, VR, 3.841%, 4/25/25 (3)	190	189
Bank of America, VR, 5.08%, 1/20/27 (3)	200	199
Bank of Montreal, 3.70%, 6/7/25	350	343
Bank of Montreal, 5.30%, 6/5/26	220	222
Bank of Montreal, 5.92%, 9/25/25	325	330
Bank of Montreal, Series H, 4.25%, 9/14/2 Bank of New York Mellon, VR, 4.414%,	24 390	387
7/24/26 (3)	225	223
Bank of New York Mellon, VR, 4.947%,		
4/26/27 (3)	255	255
Bank of New York Mellon, VR, 5.148%,		
5/22/26 (3)	250	250
Banque Federative du Credit Mutuel,	005	000
0.65%, 2/27/24 (1)	235	233
Banque Federative du Credit Mutuel, 0.998%, 2/4/25 (1)	280	267
Banque Federative du Credit Mutuel,	200	
4.935%, 1/26/26 (1)	200	199
Barclays, VR, 5.304%, 8/9/26 (3)	200	199
Barclays, VR, 7.325%, 11/2/26 (3)	205	212
CaixaBank, VR, 6.208%, 1/18/29 (1)(3)	270	275
CaixaBank, VR, 6.684%, 9/13/27 (1)(3)	290	297
Capital One Financial, 4.25%, 4/30/25 (4)	60	59
Capital One Financial, VR, 2.636%, 3/3/26 (3)	265	254
Capital One Financial, VR, 4.985%,	203	204
7/24/26 (3)	205	203
Capital One Financial, VR, 6.312%,		

	Par/Shares	\$ Value
Amounts in 000s)		
Capital One Financial, VR, 7.149%, 10/29/27 (3)	115	119
Citigroup, 4.40%, 6/10/25	230	227
Citigroup, VR, 0.981%, 5/1/25 (3)	200	197
Citigroup, VR, 3.106%, 4/8/26 (3)	200	234
Citigroup, VR, 4.14%, 5/24/25 (3)	255	254
Credicorp, 2.75%, 6/17/25 (1)	200	191
Danske Bank, 5.375%, 1/12/24 (1)	350	350
Danske Bank, VR, 3.773%, 3/28/25 (1)(3)	200	198
Danske Bank, VR, $6.259\%$ , $9/22/26$ (1)(3)	200	203
Discover Bank, 2.45%, 9/12/24	200	263
Fifth Third Bancorp, VR, 6.339%,	210	200
7/27/29 (3)	95	99
Fifth Third Bank, 2.25%, 2/1/27	250	230
Fifth Third Bank, VR, 5.852%, 10/27/25 (3)	335	334
Goldman Sachs Group, 3.50%, 4/1/25	250	244
Goldman Sachs Group, FRN, SOFR +		244
0.486%, 5.861%, 10/21/24	325	324
Goldman Sachs Group, VR, 1.757%,		024
1/24/25 (3)	265	264
Goldman Sachs Group, VR, 4.482%,		204
B/23/28 (3)	210	206
Goldman Sachs Group, VR, 5.798%,		
B/10/26 (3)	390	393
HDFC Bank, 5.686%, 3/2/26	250	253
HSBC Holdings, 4.25%, 3/14/24	200	199
HSBC Holdings, VR, 2.099%, 6/4/26 (3)	375	356
Huntington National Bank, VR, 5.699%,		
11/18/25 (3)	250	247
NG Groep, VR, 6.083%, 9/11/27 (3)	200	204
JPMorgan Chase, FRN, SOFR + 0.885%,		
6.26%, 4/22/27	75	75
JPMorgan Chase, VR, 0.824%, 6/1/25 (3)	225	221
JPMorgan Chase, VR, 2.083%, 4/22/26 (3)	460	441
JPMorgan Chase, VR, 4.08%, 4/26/26 (3)	440	433
Mitsubishi UFJ Financial Group, VR,		
0.953%, 7/19/25 (3)	400	390
Morgan Stanley, VR, 1.164%, 10/21/25 (3)	195	188
Morgan Stanley, VR, 2.63%, 2/18/26 (3)	250	242
Morgan Stanley, VR, 3.62%, 4/17/25 (3)	220	219
Morgan Stanley, VR, 5.05%, 1/28/27 (3)	105	105
Morgan Stanley, VR, 6.138%, 10/16/26 (3)	250	255
Morgan Stanley Bank, 4.754%, 4/21/26	250	250
Northern Trust, 3.95%, 10/30/25	155	152
PNC Financial Services Group, VR, 4.758%,		
1/26/27 (3)	265	262
PNC Financial Services Group, VR, 5.671%,		
10/28/25 (3)	355	356
PNC Financial Services Group, VR, 5.812%,		
6/12/26 (3)	100	101
Royal Bank of Canada, 4.95%, 4/25/25	445	445
Santander Holdings USA, VR, 2.49%,		
1/6/28 (3)	190	174
Standard Chartered, VR, 1.822%,		
11/23/25 (1)(3)	200	193
State Street 5 2720/ 9/2/26	220	324
State Street, VR, 4.857%, 1/26/26 (3)		115
State Street, VR, 5.104%, 5/18/26 (3)	180	181

	Par/Shares	\$ Value
(Amounts in 000s)		
Toronto-Dominion Bank, 0.70%, 9/10/24	350	339
Toronto-Dominion Bank, 4.285%, 9/13/24	460	456
Toronto-Dominion Bank, 5.532%, 7/17/26	270	275
Truist Financial, FRN, SOFR + 0.40%,		
5.818%, 6/9/25	165	162
U.S. Bancorp, VR, 4.548%, 7/22/28 (3)	505	497
U.S. Bancorp, VR, 5.727%, 10/21/26 (3)	145	146
UBS, 0.70%, 8/9/24 (1)	205	199
UBS Group, VR, 1.494%, 8/10/27 (1)(3)	200	180
UBS Group, VR, 4.488%, 5/12/26 (1)(3)	200	197
UBS Group, VR, 4.49%, 8/5/25 (1)(3)	235	233
UBS Group, VR, 6.327%, 12/22/27 (1)(3)	200	205
Wells Fargo, VR, 2.188%, 4/30/26 (3)	205	197
Wells Fargo, VR, 3.526%, 3/24/28 (3)	170	162
Wells Fargo, VR, 3.908%, 4/25/26 (3)	280	275
Wells Fargo, VR, 4.54%, 8/15/26 (3)	275	272
Wells Fargo Bank, 5.55%, 8/1/25	250	252
		22,474
Brokerage Asset Managers		
Exchanges 0.6% Charles Schwab, 2.45%, 3/3/27	608	564
Charles Schwab, 3.20%, 3/2/27	135	129
LPL Holdings, 6.75%, 11/17/28	90	96
LSEGA Financing, 0.65%, 4/6/24 (1)	320	315
	45	45
Nasdaq, 5.65%, 6/28/25	45	1,149
Finance Companies 1.5%		
AerCap Ireland Capital, 1.65%, 10/29/24	167	161
AerCap Ireland Capital, 4.875%, 1/16/24	300	300
AerCap Ireland Capital, 6.10%, 1/15/27	155	158
AerCap Ireland Capital, 6.45%, 4/15/27 (1)	422	437
Avolon Holdings Funding, 2.125%,		
2/21/26 (1)	200	185
Avolon Holdings Funding, 2.875%,		
2/15/25 (1)	250	241
Avolon Holdings Funding, 3.95%, 7/1/24 (1	) 75	74
Avolon Holdings Funding, 6.375%,		
5/4/28 (1)	90	92
GATX, 3.25%, 3/30/25	25	24
GATX, 3.25%, 9/15/26	417	397
GATX, 3.85%, 3/30/27	80	77
GATX, 4.35%, 2/15/24	360	359
SMBC Aviation Capital Finance, 3.55%,		
4/15/24 (1)	235	233
Financial Other 0.2%		2,738
LeasePlan, 2.875%, 10/24/24 (1)	400	390
Leaser Iaii, 2.07370, 10/24/24 (1)	400	390
Insurance 3.4%		
Athene Global Funding, 1.716%, 1/7/25 (1)	435	417
Athene Global Funding, 2.514%, 3/8/24 (1)		531
Brighthouse Financial Global Funding,		
1.00%, 4/12/24 (1)	200	197
Brighthouse Financial Global Funding,		
1.55%, 5/24/26 (1)	70	64
CNO Global Funding, 1.65%, 1/6/25 (1)	240	229
CNO Global Funding, 1.75%, 10/7/26 (1)	505	459
Corebridge Financial, 3.50%, 4/4/25	205	200
Elevance Health, 5.35%, 10/15/25	85	86
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	Par/Shares	\$ Value
Amounts in 000s)		
Equitable Financial Life Global Funding, 0.80%, 8/12/24 (1)	255	248
Equitable Financial Life Global Funding, 1.00%, 1/9/26 (1)	95	87
Equitable Financial Life Global Funding,		
1.10%, 11/12/24 (1)	360	346
Equitable Financial Life Global Funding, 1.40%, 7/7/25 (1)	35	33
Equitable Financial Life Global Funding, 1.70%, 11/12/26 (1)	150	135
First American Financial, 4.60%, 11/15/24	450	445
Health Care Service A Mutual Legal Reserve, 1.50%, 6/1/25 (1)	325	308
Humana, 1.35%, 2/3/27	90	81
Humana, 3.85%, 10/1/24	180	178
Humana, 4.50%, 4/1/25	145	144
Humana, 5.75%, 3/1/28	85	88
Jackson National Life Global Funding,		
1.75%, 1/12/25 (1)	290	278
Marsh & McLennan, 3.75%, 3/14/26	45	44
Metropolitan Life Global Funding I, 4.05%, 8/25/25 (1)	335	330
Northwestern Mutual Global Funding,		
4.35%, 9/15/27 (1)	215	212
Principal Life Global Funding II, 0.75%,	105	100
4/12/24 (1)	165	163
JnitedHealth Group, 3.70%, 5/15/27	280	273
JnitedHealth Group, 4.25%, 1/15/29	228	227
UnitedHealth Group, 5.15%, 10/15/25	245	248
UnitedHealth Group, 5.25%, 2/15/28	175	181
Willis North America, 3.60%, 5/15/24		89 6,321
Real Estate Investment Trusts 0.9%		
Kimco Realty OP, 2.70%, 3/1/24	465	462
Public Storage Operating, 5.125%, 1/15/29		98
Public Storage Operating, FRN, SOFR +	445	445
0.47%, 5.846%, 4/23/24	115	115
Realty Income, 3.875%, 7/15/24	450	446
Realty Income, 5.05%, 1/13/26	65	65
WP Carey, 4.00%, 2/1/25	465	458
Total Einanaial Institutiona		1,644
Total Financial Institutions INDUSTRIAL 25.8%		34,716
Basic Industry 1.4%		
ArcelorMittal, 3.60%, 7/16/24	100	99
BHP Billiton Finance USA, 5.25%, 9/8/26	440	450
Celanese U.S. Holdings, 6.05%, 3/15/25	148	149
Celulosa Arauco y Constitucion, 4.50%, 3/1/24	200	198
Ecolab, 1.65%, 2/1/27	100	92
Ecolab, 5.25%, 1/15/28 LYB International Finance III, 1.25%,	290	299
10/1/25	177	165
Nucor, 2.00%, 6/1/25	80	76
	125	123
Nucor, 3.95%, 5/23/25	120	
	110	111
Nucor, 3.95%, 5/23/25 Nutrien, 4.90%, 3/27/28 POSCO, 4.375%, 8/4/25		111 443

	Par/Shares	\$ Value
Amounts in 000s)		
Westlake, 0.875%, 8/15/24	205	199
Capital Goods 1.1%		2,513
Amcor Flexibles North America, 4.00%,		
5/17/25	210	206
Amphenol, 2.05%, 3/1/25	220	212
Amphenol, 4.75%, 3/30/26	363	363
Carrier Global, 2.242%, 2/15/25 Carrier Global, 5.80%, 11/30/25 (1)	64 145	62 147
Mohawk Industries, 5.85%, 9/18/28	150	155
Owens Corning, 3.40%, 8/15/26	35	34
Parker-Hannifin, 3.65%, 6/15/24	400	396
Regal Rexnord, 6.05%, 2/15/26 (1)	170	172
Republic Services, 2.50%, 8/15/24	220	216
Republic Services, 4.875%, 4/1/29	80	81
Communications 4.7%		2,044
American Tower, 1.60%, 4/15/26	373	345
American Tower, 1.00%, 4/15/26 American Tower, 2.40%, 3/15/25	170	164
American Tower, 3.55%, 7/15/27	178	171
AT&T, 4.10%, 2/15/28	95	93
Charter Communications Operating,		
4.908%, 7/23/25	955	946
Charter Communications Operating, 6.15%		100
11/10/26 Cox Communications, 3.15%, 8/15/24 (1)	120 450	122 442
Cox Communications, 3.50%, 8/15/27 (1)	100	95
Cox Communications, 3.85%, 2/1/25 (1)	70	69
Crown Castle, 1.05%, 7/15/26	255	230
Crown Castle, 2.90%, 3/15/27	265	248
Crown Castle, 4.45%, 2/15/26	320	315
Crown Castle, 5.00%, 1/11/28	85	85
Crown Castle, 5.60%, 6/1/29	145	148
Crown Castle Towers, 4.241%, 7/15/28 (1) GTP Acquisition Partners I, 3.482%,	80	76
6/16/25 (1)	465	452
KT, 4.00%, 8/8/25 (1)	450	442
Meta Platforms, 4.60%, 5/15/28	185	188
NTT Finance, 4.142%, 7/26/24 (1)	200	199
NTT Finance, 4.239%, 7/25/25 (1)	200	198
Rogers Communications, 2.95%, 3/15/25	430	418
Rogers Communications, 3.20%, 3/15/27	310	296
SBA Tower Trust, 1.631%, 11/15/26 (1) SBA Tower Trust, 1.884%, 1/15/26 (1)	115 85	103 79
SBA Tower Trust, 2.836%, 1/15/25 (1)	325	314
SBA Tower Trust, 6.599%, 1/15/28 (1)	155	159
SBA Tower Trust, Series 2014-2A, Class C,		
STEP, 3.869%, 10/15/49 (1)	110	108
T-Mobile USA, 2.25%, 2/15/26	195	185
T-Mobile USA, 3.50%, 4/15/25	265	259
Take-Two Interactive Software, 3.30%,	0	0
3/28/24 Take-Two Interactive Software, 3.55%,	9	9
4/14/25	150	147
Take-Two Interactive Software, 5.00%,		
3/28/26	265	266
Verizon Communications, 1.45%, 3/20/26	270	251
Verizon Communications, 2.625%, 8/15/26	395	377
Warnermedia Holdings, 3.755%, 3/15/27	700	670

	Par/Shares	\$ Value
(Amounts in 000s)		
Warnermedia Holdings, 6.412%, 3/15/26	125	125
Consumer Cyclical 4.6%		8,794
7-Eleven, 0.80%, 2/10/24 (1)	135	134
Advance Auto Parts, 5.90%, 3/9/26	225	224
Aptiv, 2.396%, 2/18/25	205	198
AutoZone, 3.625%, 4/15/25	120	118
AutoZone, 6.25%, 11/1/28	175	185
Daimler Truck Finance North America,	260	250
Daimler Truck Finance North America,		
5.15%, 1/16/26 (1)	150	150
Daimler Truck Finance North America, 5.20%, 1/17/25 (1)	150	150
Dollar General / 625% 11/1/27	70	69
Dollar General, 5.20%, 7/5/28	166	168
Ford Motor Credit, 5.125%, 6/16/25	290	286
Ford Motor Credit, 6.798%, 11/7/28	200	209
General Motors Financial, 2.90%, 2/26/25	485	471
General Motors Financial, 5.40%, 4/6/26	135	136
Genuine Parts, 1.75%, 2/1/25	105	101
Hyundai Capital America, 0.80%, 1/8/24 (1		160
Hyundai Capital America, 0.875%,		
6/14/24 (1) Hyundai Capital America, 1.00%,	80	78
9/17/24 (1)	110	106
Hyundai Capital America, 5.50%, 3/30/26 (1)	120	120
Hyundai Capital America, 5.60%, 3/30/28 (1)	160	162
Hyundai Capital America, 6.25%,		
11/3/25 (1) Hyundai Capital Services, 2.125%,	120	122
4/24/25 (1)	200	192
Lowe's, 3.35%, 4/1/27	80	77
Lowe's, 4.40%, 9/8/25	305	303
Lowe's, 4.80%, 4/1/26	175	175
Marriott International, 3.60%, 4/15/24	425	422
Marriott International, 3.75%, 3/15/25	55	54
Marriott International, 4.90%, 4/15/29	55	55
Marriott International, 5.45%, 9/15/26	90	92
Marriott International, Series EE, 5.75%, 5/1/25	55	55
Mercedes-Benz Finance North America,		
4.80%, 3/30/26 (1)	190	190
Nordstrom, 2.30%, 4/8/24	35	34
O'Reilly Automotive, 5.75%, 11/20/26	185	189
Ross Stores, 0.875%, 4/15/26	290	266
Ross Stores, 4.60%, 4/15/25	810	803
Starbucks, 4.75%, 2/15/26	215	216
Stellantis Finance U.S., 1.711%, 1/29/27 (1		181
Tapestry, 7.00%, 11/27/26	45	47
Tapestry, 7.05%, 11/27/25	40	41
VF, 2.40%, 4/23/25	425	405
VF, 2.80%, 4/23/27	225	206
Volkswagen Group of America Finance, 3.95%, 6/6/25 (1)	200	196

	Par/Shares	\$ Value
(Amounts in 000s)		
Volkswagen Group of America Finance,		
5.80%, 9/12/25 (1)	280	282
Volkswagen Group of America Finance,	200	205
6.00%, 11/16/26 (1)	200	205 8,526
Consumer Non-Cyclical 7.0%		0,520
AbbVie, 2.60%, 11/21/24	715	699
AbbVie, 2.95%, 11/21/26	510	489
AbbVie, 3.20%, 5/14/26	45	44
Amgen, 5.25%, 3/2/25	95	95
Astrazeneca Finance, 1.20%, 5/28/26	320	296
BAT International Finance, 1.668%, 3/25/26		209
BAT International Finance, 4.448%, 3/16/28	460	450
Becton Dickinson & Company, 3.363%,	226	200
6/6/24 Becton Dickinson & Company, 3.734%,	336	333
12/15/24	78	77
Becton Dickinson & Company, 4.693%,		
2/13/28	375	376
Brunswick, 0.85%, 8/18/24	290	281
Cardinal Health, 3.079%, 6/15/24	180	178
Cardinal Health, 3.50%, 11/15/24	215	211
Coca-Cola Europacific Partners, 0.80%,		
5/3/24 (1)	680	668
Coca-Cola Europacific Partners, 1.50%,	000	100
1/15/27 (1)	200	180
Constellation Brands, 3.60%, 5/9/24 CSL Finance, 3.85%, 4/27/27 (1)	225 90	223 88
CVS Health, 1.30%, 8/21/27	455	404
CVS Health, 2.875%, 6/1/26	115	110
CVS Health, 3.00%, 8/15/26	105	100
CVS Health, 5.00%, 2/20/26	255	256
HCA, 3.125%, 3/15/27	260	246
HCA, 5.375%, 2/1/25	165	165
HCA, 5.875%, 2/15/26	185	187
Imperial Brands Finance, 3.125%,		
7/26/24 (1)	730	717
Imperial Brands Finance, 4.25%,	000	100
7/21/25 (1)	200	196
IQVIA, 6.25%, 2/1/29 (1)	125 150	130 144
JDE Peet's, 0.80%, 9/24/24 (1) Kenvue, 5.35%, 3/22/26	115	117
Mars, 4.55%, 4/20/28 (1)	355	355
Mattel, 3.375%, 4/1/26 (1)	210	200
Mattel, 5.875%, 12/15/27 (1)	230	227
Mondelez International, 2.625%, 3/17/27	190	179
Mondelez International Holdings		
Netherlands, 4.25%, 9/15/25 (1)	200	197
PeaceHealth Obligated Group, Series 2020,		
1.375%, 11/15/25	50	46
Pfizer Investment Enterprises, 4.45%,	520	500
5/19/26 Pfizer Investment Enterprises, 4.45%,	530	528
5/19/28	275	275
Philip Morris International, 4.875%, 2/13/26		231
Philip Morris International, 5.00%, 11/17/25		141
Philip Morris International, 5.125%,		
11/15/24	270	270
Revvity, 0.85%, 9/15/24	715	690

	Par/Shares	\$ Value
(Amounts in 000s)		
Thermo Fisher Scientific, 4.953%, 8/10/26	425	431
Utah Acquisition, 3.95%, 6/15/26	435	420
Viatris, 1.65%, 6/22/25	380	359
Viatris, 2.30%, 6/22/27	203	184
Viterra Finance, 4.90%, 4/21/27 (1)	280	277
Zoetis, 5.40%, 11/14/25	260	262
		12,941
Energy 3.0% Canadian Natural Resources, 2.05%,		
7/15/25	335	319
Cheniere Corpus Christi Holdings, 5.875%,		
3/31/25	395	396
Columbia Pipelines Holding, 6.055%, 8/15/26 (1)	40	41
DCP Midstream Operating, 5.375%,		
7/15/25	485	484
Enbridge, 2.15%, 2/16/24	315	313
Enbridge, 2.50%, 1/15/25	265	257
Enbridge, 2.50%, 2/14/25	150	146
Enbridge, 5.90%, 11/15/26	110	113
Enbridge, 6.00%, 11/15/28	90	94
Energy Transfer, 2.90%, 5/15/25	65	63
Energy Transfer, 4.25%, 4/1/24	15	15
Energy Transfer, 4.90%, 2/1/24	175	175
Energy Transfer, 5.875%, 1/15/24	610	610
Energy Transfer, 6.05%, 12/1/26	400	411
Gray Oak Pipeline, 2.60%, 10/15/25 (1)	105	99
ONEOK, 5.55%, 11/1/26	190	193
Ovintiv, 5.65%, 5/15/25	215	216
Pioneer Natural Resources, 5.10%, 3/29/26		240
Sabine Pass Liquefaction, 5.625%, 3/1/25	320	320
Sabine Pass Liquefaction, 5.75%, 5/15/24 Schlumberger Finance Canada, 1.40%,	100	100
9/17/25	80	76
TransCanada PipeLines, 6.203%, 3/9/26	415	414
Williams, 4.30%, 3/4/24	75	75
Williams, 5.40%, 3/2/26	455	460
Technology 2 80/		5,630
Technology 2.8% Analog Devices, FRN, SOFR + 0.25%,		
5.686%, 10/1/24	70	70
CDW, 5.50%, 12/1/24	75	75
Fidelity National Information Services,		
0.60%, 3/1/24	130	129
Fidelity National Information Services,		
4.50%, 7/15/25	135	134
Fortinet, 1.00%, 3/15/26	160	146
Intuit, 5.25%, 9/15/26	915	932
Microchip Technology, 0.972%, 2/15/24	300	298
Microchip Technology, 0.983%, 9/1/24	220	213
Micron Technology, 4.185%, 2/15/27	50	49
Micron Technology, 4.975%, 2/6/26	50	50
Micron Technology, 5.375%, 4/15/28	260	265
NXP, 2.70%, 5/1/25	300	289
NXP, 3.15%, 5/1/27	20	19
NXP, 3.875%, 6/18/26	155	151
NXP, 4.40%, 6/1/27	35	34
NXP, 4.875%, 3/1/24	250	249
Oracle, 5.80%, 11/10/25	140	142

	Par/Shares	\$ Value
(Amounts in 000s)		
Qorvo, 1.75%, 12/15/24	125	120
Roper Technologies, 2.35%, 9/15/24	90	88
S&P Global, 2.45%, 3/1/27	510	482
Western Digital, 4.75%, 2/15/26	475	465
Western Union, 2.85%, 1/10/25	666	647
Workday, 3.50%, 4/1/27	120	116
Transportation 1 0%		5,163
Transportation 1.2%		
American Airlines PTT, Series 2017-2, Class		004
B, 3.70%, 10/15/25	246	231
Canadian Pacific Railway, 1.35%, 12/2/24	315	303
Canadian Pacific Railway, 1.75%, 12/2/26	135	124
ERAC USA Finance, 4.60%, 5/1/28 (1)	345	342
HPHT Finance, 2.875%, 11/5/24	600	587
Penske Truck Leasing, 2.70%, 11/1/24 (1)	120	117
Penske Truck Leasing, 3.45%, 7/1/24 (1)	172	170
Penske Truck Leasing, 3.95%, 3/10/25 (1)	180	177
Penske Truck Leasing, 5.75%, 5/24/26 (1)	230	232
		2,283
Total Industrial		47,894
UTILITY 3.5%		
Flacturia 0.0%		
Electric 2.8%	100	
AES, 3.30%, 7/15/25 (1)	190	183
American Electric Power, 5.20%, 1/15/29	325	329
Constellation Energy Generation, 5.60%,		
3/1/28	145	149
DTE Energy, STEP, 4.22%, 11/1/24	240	238
Enel Finance International, 1.375%,		
7/12/26 (1)	265	241
Enel Finance International, 2.65%,		
9/10/24 (1)	405	395
Enel Finance International, 6.80%,		
10/14/25 (1)	200	205
NextEra Energy Capital Holdings, 1.875%,		
1/15/27	310	285
NextEra Energy Capital Holdings, 4.45%,		
6/20/25	230	228
NextEra Energy Capital Holdings, 5.749%,		
9/1/25	130	131
NextEra Energy Capital Holdings, 6.051%,		
3/1/25	115	116
NRG Energy, 3.75%, 6/15/24 (1)	155	153
Pacific Gas & Electric, 3.50%, 6/15/25	220	213
Southern, STEP, 4.475%, 8/1/24	920	912
Vistra Operations, 3.55%, 7/15/24 (1)	1,150	1,133
Vistra Operations, 5.125%, 5/13/25 (1)	285	282
		5,193
Natural Gas 0.7%		
APA Infrastructure, 4.20%, 3/23/25 (1)	625	616
NiSource, 5.25%, 3/30/28	60	61
Sempra, 3.30%, 4/1/25	175	171
Sempra, 5.40%, 8/1/26	125	126
Southern California Gas, 2.95%, 4/15/27	185	176
		1,150
Total Utility		6,343
-		5,040
Total Corporate Bonds		88 053
(Cost \$90,004)		88,953

	Par/Shares	\$ Value
Amounts in 000s)		
FOREIGN GOVERNMENT OBLIGATIO	NS &	
MUNICIPALITIES 1.9%		
Owned No Guarantee 1.9%		
Bank Mandiri Persero, 5.50%, 4/4/26	260	261
DAE Funding, 1.55%, 8/1/24 (1)	200	195
Israel Electric, Series 6, 5.00%, 11/12/24	450	443
Korea Electric Power, 5.375%, 7/31/26 (1)	450	455
Korea Housing Finance, 4.625%,		
2/24/28 (1) Karaa Lludea & Nuclear Dawar 4 05%	440	440
Korea Hydro & Nuclear Power, 4.25%, 7/27/27 (1)	490	483
NBN 175% 5/5/26(1)	/05	374
Pelabuhan Indonesia Persero, 4.875%,		
10/1/24	450	447
QNB Finance, 2.625%, 5/12/25	450	433
Total Foreign Government Obligations &		
Municipalities		0 - 04
(Cost \$3,566)		3,531
MUNICIPAL SECURITIES 0.1%		
California 0.1%		
Golden State Tobacco Securitization,		
Series A-1, 1.711%, 6/1/24	200	197
Total Municipal Securities		
(Cost \$200)		197
		197
(Cost \$200) NON-U.S. GOVERNMENT MORTGAGE SECURITIES 8.9%		197
NON-U.S. GOVERNMENT MORTGAGE	BACKED	197
NON-U.S. GOVERNMENT MORTGAGE SECURITIES 8.9% Collateralized Mortgage	E-BACKED	197
NON-U.S. GOVERNMENT MORTGAGE SECURITIES 8.9% Collateralized Mortgage Obligations 4.8%	 E-BACKED	
NON-U.S. GOVERNMENT MORTGAGE SECURITIES 8.9% Collateralized Mortgage Obligations 4.8% Angel Oak Mortgage Trust	 E-BACKED	197
NON-U.S. GOVERNMENT MORTGAGE SECURITIES 8.9% Collateralized Mortgage Obligations 4.8% Angel Oak Mortgage Trust Series 2020-3, Class A3, CMO, ARM 287206 (12)	22	
NON-U.S. GOVERNMENT MORTGAGE SECURITIES 8.9% Collateralized Mortgage Obligations 4.8% Angel Oak Mortgage Trust Series 2020-3, Class A3, CMO, ARM 2.872%, 4/25/65 (1)	22	
NON-U.S. GOVERNMENT MORTGAGE SECURITIES 8.9% Collateralized Mortgage Obligations 4.8% Angel Oak Mortgage Trust Series 2020-3, Class A3, CMO, ARM 287206 (12)	22	
NON-U.S. GOVERNMENT MORTGAGE SECURITIES 8.9% Collateralized Mortgage Obligations 4.8% Angel Oak Mortgage Trust Series 2020-3, Class A3, CMO, ARM 2.872%, 4/25/65 (1) Angel Oak Mortgage Trust Series 2021-1, Class A1, CMO, ARM 0.909%, 1/25/66 (1)	22	21
NON-U.S. GOVERNMENT MORTGAGE SECURITIES 8.9% Collateralized Mortgage Obligations 4.8% Angel Oak Mortgage Trust Series 2020-3, Class A3, CMO, ARM 2.872%, 4/25/65 (1) Angel Oak Mortgage Trust Series 2021-1, Class A1, CMO, ARM 0.909%, 1/25/66 (1) Angel Oak Mortgage Trust	22	21
NON-U.S. GOVERNMENT MORTGAGE SECURITIES 8.9% Collateralized Mortgage Obligations 4.8% Angel Oak Mortgage Trust Series 2020-3, Class A3, CMO, ARM 2.872%, 4/25/65 (1) Angel Oak Mortgage Trust Series 2021-1, Class A1, CMO, ARM 0.909%, 1/25/66 (1) Angel Oak Mortgage Trust Series 2021-1, Class A2, CMO, ARM 1 115% (1)	22 111	21 94
NON-U.S. GOVERNMENT MORTGAGE SECURITIES 8.9% Collateralized Mortgage Obligations 4.8% Angel Oak Mortgage Trust Series 2020-3, Class A3, CMO, ARM 2.872%, 4/25/65 (1) Angel Oak Mortgage Trust Series 2021-1, Class A1, CMO, ARM 0.909%, 1/25/66 (1) Angel Oak Mortgage Trust Series 2021-1, Class A2, CMO, ARM 1.115%, 1/25/66 (1)	22	21 94
NON-U.S. GOVERNMENT MORTGAGE SECURITIES 8.9% Collateralized Mortgage Obligations 4.8% Angel Oak Mortgage Trust Series 2020-3, Class A3, CMO, ARM 2.872%, 4/25/65 (1) Angel Oak Mortgage Trust Series 2021-1, Class A1, CMO, ARM 0.909%, 1/25/66 (1) Angel Oak Mortgage Trust Series 2021-1, Class A2, CMO, ARM 1.115%, 1/25/66 (1) Angel Oak Mortgage Trust	22 111	21 94
NON-U.S. GOVERNMENT MORTGAGE SECURITIES 8.9% Collateralized Mortgage Obligations 4.8% Angel Oak Mortgage Trust Series 2020-3, Class A3, CMO, ARM 2.872%, 4/25/65 (1) Angel Oak Mortgage Trust Series 2021-1, Class A1, CMO, ARM 0.909%, 1/25/66 (1) Angel Oak Mortgage Trust Series 2021-1, Class A2, CMO, ARM 1.115%, 1/25/66 (1) Angel Oak Mortgage Trust Series 2021-2, Class A1, CMO, ARM 0.985%, 4/25/66 (1)	22 111 32 98	21 94 27
NON-U.S. GOVERNMENT MORTGAGE SECURITIES 8.9% Collateralized Mortgage Obligations 4.8% Angel Oak Mortgage Trust Series 2020-3, Class A3, CMO, ARM 2.872%, 4/25/65 (1) Angel Oak Mortgage Trust Series 2021-1, Class A1, CMO, ARM 0.909%, 1/25/66 (1) Angel Oak Mortgage Trust Series 2021-1, Class A2, CMO, ARM 1.115%, 1/25/66 (1) Angel Oak Mortgage Trust Series 2021-2, Class A1, CMO, ARM 0.985%, 4/25/66 (1) Angel Oak Mortgage Trust	22 111 32 98	21 94 27
NON-U.S. GOVERNMENT MORTGAGE SECURITIES 8.9% Collateralized Mortgage Obligations 4.8% Angel Oak Mortgage Trust Series 2020-3, Class A3, CMO, ARM 2.872%, 4/25/65 (1) Angel Oak Mortgage Trust Series 2021-1, Class A1, CMO, ARM 0.909%, 1/25/66 (1) Angel Oak Mortgage Trust Series 2021-1, Class A2, CMO, ARM 1.115%, 1/25/66 (1) Angel Oak Mortgage Trust Series 2021-2, Class A1, CMO, ARM 0.985%, 4/25/66 (1) Angel Oak Mortgage Trust Series 2021-3, Class A1, CMO, ARM	22 111 32 98	21 94 27 83
NON-U.S. GOVERNMENT MORTGAGE SECURITIES 8.9% Collateralized Mortgage Obligations 4.8% Angel Oak Mortgage Trust Series 2020-3, Class A3, CMO, ARM 2.872%, 4/25/65 (1) Angel Oak Mortgage Trust Series 2021-1, Class A1, CMO, ARM 0.909%, 1/25/66 (1) Angel Oak Mortgage Trust Series 2021-1, Class A2, CMO, ARM 1.115%, 1/25/66 (1) Angel Oak Mortgage Trust Series 2021-2, Class A1, CMO, ARM 0.985%, 4/25/66 (1) Angel Oak Mortgage Trust Series 2021-3, Class A1, CMO, ARM 1.068%, 5/25/66 (1)	22 111 32 98	21 94 27 83
NON-U.S. GOVERNMENT MORTGAGE SECURITIES 8.9% Collateralized Mortgage Obligations 4.8% Angel Oak Mortgage Trust Series 2020-3, Class A3, CMO, ARM 2.872%, 4/25/65 (1) Angel Oak Mortgage Trust Series 2021-1, Class A1, CMO, ARM 0.909%, 1/25/66 (1) Angel Oak Mortgage Trust Series 2021-1, Class A2, CMO, ARM 1.115%, 1/25/66 (1) Angel Oak Mortgage Trust Series 2021-2, Class A1, CMO, ARM 0.985%, 4/25/66 (1) Angel Oak Mortgage Trust Series 2021-3, Class A1, CMO, ARM 1.068%, 5/25/66 (1) Angel Oak Mortgage Trust	22 111 32 98	21 94 27 83
NON-U.S. GOVERNMENT MORTGAGE SECURITIES 8.9% Collateralized Mortgage Obligations 4.8% Angel Oak Mortgage Trust Series 2020-3, Class A3, CMO, ARM 2.872%, 4/25/65 (1) Angel Oak Mortgage Trust Series 2021-1, Class A1, CMO, ARM 0.909%, 1/25/66 (1) Angel Oak Mortgage Trust Series 2021-1, Class A2, CMO, ARM 1.115%, 1/25/66 (1) Angel Oak Mortgage Trust Series 2021-2, Class A1, CMO, ARM 0.985%, 4/25/66 (1) Angel Oak Mortgage Trust Series 2021-3, Class A1, CMO, ARM 1.068%, 5/25/66 (1) Angel Oak Mortgage Trust Series 2021-6, Class A2, CMO, ARM	22 111 32 98 78	21 94 27 83 65
NON-U.S. GOVERNMENT MORTGAGE SECURITIES 8.9% Collateralized Mortgage Obligations 4.8% Angel Oak Mortgage Trust Series 2020-3, Class A3, CMO, ARM 2.872%, 4/25/65 (1) Angel Oak Mortgage Trust Series 2021-1, Class A1, CMO, ARM 0.909%, 1/25/66 (1) Angel Oak Mortgage Trust Series 2021-1, Class A2, CMO, ARM 1.115%, 1/25/66 (1) Angel Oak Mortgage Trust Series 2021-2, Class A1, CMO, ARM 0.985%, 4/25/66 (1) Angel Oak Mortgage Trust Series 2021-3, Class A1, CMO, ARM 1.068%, 5/25/66 (1) Angel Oak Mortgage Trust	22 111 32 98 78	21 94 27 83 65
NON-U.S. GOVERNMENT MORTGAGE SECURITIES 8.9% Collateralized Mortgage Obligations 4.8% Angel Oak Mortgage Trust Series 2020-3, Class A3, CMO, ARM 2.872%, 4/25/65 (1) Angel Oak Mortgage Trust Series 2021-1, Class A1, CMO, ARM 0.909%, 1/25/66 (1) Angel Oak Mortgage Trust Series 2021-1, Class A2, CMO, ARM 1.115%, 1/25/66 (1) Angel Oak Mortgage Trust Series 2021-2, Class A1, CMO, ARM 0.985%, 4/25/66 (1) Angel Oak Mortgage Trust Series 2021-3, Class A1, CMO, ARM 1.068%, 5/25/66 (1) Angel Oak Mortgage Trust Series 2021-6, Class A3, CMO, ARM	22 111 32 98 78 102	21 94 27 83 65 81
NON-U.S. GOVERNMENT MORTGAGE SECURITIES 8.9% Collateralized Mortgage Obligations 4.8% Angel Oak Mortgage Trust Series 2020-3, Class A3, CMO, ARM 2.872%, 4/25/65 (1) Angel Oak Mortgage Trust Series 2021-1, Class A1, CMO, ARM 0.909%, 1/25/66 (1) Angel Oak Mortgage Trust Series 2021-1, Class A2, CMO, ARM 1.115%, 1/25/66 (1) Angel Oak Mortgage Trust Series 2021-2, Class A1, CMO, ARM 0.985%, 4/25/66 (1) Angel Oak Mortgage Trust Series 2021-3, Class A1, CMO, ARM 1.068%, 5/25/66 (1) Angel Oak Mortgage Trust Series 2021-6, Class A3, CMO, ARM 1.581%, 9/25/66 (1) Angel Oak Mortgage Trust Series 2021-6, Class A3, CMO, ARM	22 111 32 98 78 102	21 94 27 83 65
NON-U.S. GOVERNMENT MORTGAGE SECURITIES 8.9% Collateralized Mortgage Obligations 4.8% Angel Oak Mortgage Trust Series 2020-3, Class A3, CMO, ARM 2.872%, 4/25/65 (1) Angel Oak Mortgage Trust Series 2021-1, Class A1, CMO, ARM 0.909%, 1/25/66 (1) Angel Oak Mortgage Trust Series 2021-1, Class A2, CMO, ARM 1.115%, 1/25/66 (1) Angel Oak Mortgage Trust Series 2021-2, Class A1, CMO, ARM 0.985%, 4/25/66 (1) Angel Oak Mortgage Trust Series 2021-3, Class A1, CMO, ARM 1.068%, 5/25/66 (1) Angel Oak Mortgage Trust Series 2021-6, Class A2, CMO, ARM 1.581%, 9/25/66 (1) Angel Oak Mortgage Trust Series 2021-6, Class A3, CMO, ARM 1.714%, 9/25/66 (1) Bayview MSR Opportunity Master Fund	22 111 32 98 78 102	21 94 27 83 65 81
NON-U.S. GOVERNMENT MORTGAGE SECURITIES 8.9% Collateralized Mortgage Obligations 4.8% Angel Oak Mortgage Trust Series 2020-3, Class A3, CMO, ARM 2.872%, 4/25/65 (1) Angel Oak Mortgage Trust Series 2021-1, Class A1, CMO, ARM 0.909%, 1/25/66 (1) Angel Oak Mortgage Trust Series 2021-1, Class A2, CMO, ARM 1.115%, 1/25/66 (1) Angel Oak Mortgage Trust Series 2021-2, Class A1, CMO, ARM 0.985%, 4/25/66 (1) Angel Oak Mortgage Trust Series 2021-3, Class A1, CMO, ARM 1.068%, 5/25/66 (1) Angel Oak Mortgage Trust Series 2021-6, Class A3, CMO, ARM 1.581%, 9/25/66 (1) Angel Oak Mortgage Trust Series 2021-6, Class A3, CMO, ARM	22 111 32 98 78 102	21 94 27 83 65 81

	Par/Shares	\$ Value
(Amounts in 000s)		
Bayview MSR Opportunity Master Fund Trust		
Series 2021-5, Class A5, CMO, ARM 2.50%, 11/25/51 (1)	139	121
BINOM Securitization Trust Series 2021-INV1, Class A2, CMO, ARM		
2.37%, 6/25/56 (1)	251	217
BINOM Securitization Trust Series 2021-INV1, Class A3, CMO, ARM		
2.625%, 6/25/56 (1)	79	68
BRAVO Residential Funding Trust		
Series 2021-NQM3, Class A1, CMO, ARM 1.699%, 4/25/60 (1)	120	107
CIM Trust		
Series 2020-INV1, Class A2, CMO, ARM	- 4	0.1
2.50%, 4/25/50 (1) CIM Trust	74	61
Series 2021-INV1, Class A8, CMO, ARM		
2.50%, 7/1/51 (1)	91	79
Citigroup Mortgage Loan Trust		
Series 2020-EXP2, Class A3, CMO, ARM 2.50%, 8/25/50 (1)	53	45
COLT Mortgage Loan Trust		
Series 2021-1, Class A2, CMO, ARM		
1.167%, 6/25/66 (1)	100	81
Connecticut Avenue Securities Series 2017-C05, Class 1ED3, CMO, ARM		
SOFR30A + 1.314%, 6.652%, 1/25/30	5	5
Connecticut Avenue Securities Trust		
Series 2022-R01, Class 1M1, CMO, ARM	100	100
SOFR30A + 1.00%, 6.337%, 12/25/41 (1) Deephaven Residential Mortgage Trust	192	192
Series 2021-1, Class A2, CMO, ARM		
0.973%, 5/25/65 (1)	24	22
Deephaven Residential Mortgage Trust		
Series 2021-2, Class A3, CMO, ARM 1.26%, 4/25/66 (1)	49	42
Ellington Financial Mortgage Trust		
Series 2019-2, Class A3, CMO, ARM		
3.046%, 11/25/59 (1)	17	16
Ellington Financial Mortgage Trust Series 2021-1, Class A1, CMO, ARM		
0.797%, 2/25/66 (1)	29	24
Ellington Financial Mortgage Trust		
Series 2021-1, Class A3, CMO, ARM 1.106%, 2/25/66 (1)	29	24
Ellington Financial Mortgage Trust	20	
Series 2021-2, Class A1, CMO, ARM		
0.931%, 6/25/66 (1)	208	166
Ellington Financial Mortgage Trust Series 2021-2, Class A3, CMO, ARM		
1.291%, 6/25/66 (1)	61	48
Flagstar Mortgage Trust		
Series 2020-1INV, Class A11, CMO, ARM	100	100
1M TSFR + 0.964%, 6.00%, 3/25/50 (1) Flagstar Mortgage Trust	132	123
Series 2021-5INV, Class A5, CMO, ARM		
2.50%, 7/25/51 (1)	186	162
Freddie Mac Whole Loan Securities Trust		
Series 2017-SC01, Class M1, CMO, ARM 3.646%, 12/25/46 (1)	50	48

(Amounts in 000s) Freddie Mac Whole Loan Securities Trust Series 2017-SC02, Class M1, CMO, ARM 3.866%, 5/25/47 (1) Galton Funding Mortgage Trust		
Series 2017-SC02, Class M1, CMO, ARM 3.866%, 5/25/47 (1)		
3.866%, 5/25/47 (1)		
Galton Funding Mortgage Trust	29	27
Series 2018-1, Class A33, CMO, ARM		
3.50%, 11/25/57 (1)	38	35
Galton Funding Mortgage Trust		
Series 2019-1, Class A21, CMO, ARM 4.50%, 2/25/59 (1)	13	12
Galton Funding Mortgage Trust		
Series 2019-1, Class A32, CMO, ARM		
4.00%, 2/25/59 (1) Galton Funding Mortgage Trust	20	18
Series 2019-H1, Class M1, CMO, ARM		
3.339%, 10/25/59 (1)	230	214
Galton Funding Mortgage Trust		
Series 2020-H1, Class M1, CMO, ARM 2.832%, 1/25/60 (1)	380	295
GS Mortgage-Backed Securities Trust		
Series 2014-EB1A, Class 2A1, CMO, ARM	2	0
4.459%, 7/25/44 (1) GS Mortgage-Backed Securities Trust	3	3
Series 2021-GR2, Class A6, CMO, ARM		
2.50%, 2/25/52 (1)	203	176
GS Mortgage-Backed Securities Trust Series 2022-GR1, Class A5, CMO, ARM		
2.50%, 6/25/52 (1)	411	355
Imperial Fund Mortgage Trust		
Series 2021-NQM2, Class A3, CMO, ARM 1.516%, 9/25/56 (1)	100	79
Imperial Fund Mortgage Trust		
Series 2022-NQM4, Class A1, CMO, STEP		
4.767%, 6/25/67 (1) JPMorgan Mortgage Trust	334	326
Series 2020-INV1, Class A15, CMO, ARM		
3.50%, 8/25/50 (1)	92	82
MFA Trust Series 2021-INV1, Class A1, CMO, ARM		
0.852%, 1/25/56 (1)	43	40
MFA Trust		
Series 2021-NQM2, Class A2, CMO, ARM 1.317%, 11/25/64 (1)	49	42
Morgan Stanley Residential Mortgage Loan		
Trust		
Series 2023-NQM1, Class A2, CMO, STEP 7.53%, 9/25/68 (1)	98	100
New Residential Mortgage Loan Trust		
Series 2021-INV1, Class A6, CMO, ARM		
2.50%, 6/25/51 (1) New Residential Mortgage Loan Trust	124	108
Series 2021-INV2, Class A7, CMO, ARM		
2.50%, 9/25/51 (1)	360	315
NLT Trust		
Series 2021-INV2, Class A3, CMO, ARM 1.52%, 8/25/56 (1)	91	74
OBX Trust		
Series 2019-EXP2, Class 2A2, CMO, ARM	10	10
1M TSFR + 1.314%, 6.444%, 6/25/59 (1) OBX Trust	10	18
Series 2020-EXP1, Class 2A2, CMO, ARM		
1M TSFR + 1.064%, 6.42%, 2/25/60 (1)	32	29

	Par/Shares	\$ Value
(Amounts in 000s)		
OBX Trust		
Series 2020-EXP2, Class A8, CMO, ARM		
3.00%, 5/25/60 (1)	95	80
OBX Trust		
Series 2020-EXP2, Class A9, CMO, ARM		
3.00%, 5/25/60 (1)	25	21
OBX Trust		
Series 2020-INV1, Class A5, CMO, ARM		
3.50%, 12/25/49 (1)	54	48
OBX Trust		
Series 2023-NQM9, Class A2, CMO, STEP	07	100
7.513%, 10/25/63 (1)		100
Oceanview Mortgage Trust		
Series 2022-1, Class A5, CMO, ARM	101	166
2.50%, 12/25/51 (1)	191	166
Sequoia Mortgage Trust Series 2018-CH2, Class A21, CMO, ARM		
4.00%, 6/25/48 (1)	27	25
Sequoia Mortgage Trust		25
Series 2018-CH3, Class A19, CMO, ARM		
4.50%, 8/25/48 (1)	4	4
SG Residential Mortgage Trust		· · · · · · · · · · · · ·
Series 2020-2, Class A1, CMO, ARM		
1.381%, 5/25/65 (1)	38	33
SG Residential Mortgage Trust		
Series 2022-1, Class A1, CMO, ARM		
3.166%, 3/27/62 (1)	128	115
Starwood Mortgage Residential Trust		
Series 2019-INV1, Class A3, CMO, ARM		
2.916%, 9/27/49 (1)	231	222
Starwood Mortgage Residential Trust		
Series 2021-2, Class A1, CMO, ARM		
0.943%, 5/25/65 (1)	87	79
Starwood Mortgage Residential Trust		
Series 2021-4, Class A1, CMO, ARM		
1.162%, 8/25/56 (1)	247	206
Structured Agency Credit Risk Debt Notes		
Series 2021-DNA5, Class M2, CMO, ARM		
SOFR30A + 1.65%, 6.987%, 1/25/34 (1)	69	69
Structured Agency Credit Risk Debt Notes		
Series 2021-DNA7, Class M2, CMO, ARM	00	00
SOFR30A + 1.80%, 7.137%, 11/25/41 (1)	90	89
Structured Agency Credit Risk Debt Notes		
Series 2022-DNA5, Class M1A, CMO, ARM SOFR30A + 2.95%, 8.287%, 6/25/42 (1)	025	241
Structured Agency Credit Risk Debt Notes	235	241
Series 2023-HQA3, Class A1, CMO, ARM SOFR30A + 1.85%, 7.187%, 11/25/43 (1)	99	100
		100
Toorak Mortgage Series 2021-INV1, Class A2, CMO, ARM		
1 /00% 7/25/56 (1)	56	48
Towd Point Mortgage Trust		
Series 2022-4, Class A1, CMO		
3 75% 9/25/62 (1)	385	360
UWM Mortgage Trust		
Series 2021-INV2, Class A4, CMO, ARM		
2.50%, 9/25/51 (1)	64	55
UWM Mortgage Trust		
Series 2021-INV5, Class A4, CMO, ARM		
2.50%, 1/25/52 (1)	397	343

	Par/Shares	\$ Value
(Amounts in 000s)		
Verus Securitization Trust		
Series 2019-4, Class A3, CMO, STEP		
4.00%, 11/25/59 (1)	162	156
Verus Securitization Trust		
Series 2019-INV3, Class A3, CMO, ARM		
4.10%, 11/25/59 (1)	140	136
Verus Securitization Trust		
Series 2020-1, Class A3, CMO, STEP	209	100
2.724%, 1/25/60 (1)	209	199
Verus Securitization Trust Series 2020-5, Class A3, CMO, STEP		
1 7330/ 5/25/65 (1)	26	24
Verus Securitization Trust		· · · · · · · · · · · · · · · · · · ·
Series 2021-1, Class A1, CMO, ARM		
0.815%, 1/25/66 (1)	35	30
Verus Securitization Trust		
Series 2021-1, Class A2, CMO, ARM		
1.052%, 1/25/66 (1)	47	40
Verus Securitization Trust		
Series 2021-1, Class A3, CMO, ARM		
1.155%, 1/25/66 (1)	33	29
Verus Securitization Trust		
Series 2021-2, Class A1, CMO, ARM		
1.031%, 2/25/66 (1)		55
Verus Securitization Trust		
Series 2021-5, Class A3, CMO, ARM	00	71
1.373%, 9/25/66 (1)	86	71
Verus Securitization Trust Series 2021-7, Class A1, CMO, ARM		
1 0000/ 10/05/00 (1)	330	287
Verus Securitization Trust		
Series 2021-R1, Class A2, CMO, ARM		
1.057%, 10/25/63 (1)	20	19
Verus Securitization Trust		
Series 2021-R2, Class A1, CMO, ARM		
0.918%, 2/25/64 (1)	69	60
Verus Securitization Trust		
Series 2022-1, Class A3, CMO, ARM		
3.288%, 1/25/67 (1)	288	250
Verus Securitization Trust		
Series 2023-6, Class A2, CMO, STEP		
6.939%, 9/25/68 (1)	122	123
Verus Securitization Trust		
Series 2023-8, Class A2, CMO, STEP	100	101
6.664%, 12/25/68 (1)	100	101
Verus Securitization Trust		
Series 2023-INV3, Class A2, CMO, ARM 7.33%, 11/25/68 (1)	105	106
Wells Fargo Mortgage Backed Securities	100	100
Trust		
Series 2021-RR1, Class A3, CMO, ARM		
2.50%, 12/25/50 (1)	229	202
		8,900
Commercial Mortgage-Backed		
Securities 3.9%		
BAMLL Commercial Mortgage Securities		
Trust		
Series 2021-JACX, Class C, ARM		
1M TSFR + 2.114%, 7.476%, 9/15/38 (1)	190	162

	Par/Shares	\$ Value
(Amounts in 000s)		
BCP Trust		
Series 2021-330N, Class A, ARM		
1M TSFR + 0.913%, 6.275%, 6/15/38 (1)	120	108
BFLD		
Series 2019-DPLO, Class B, ARM		
1M TSFR + 1.454%, 6.816%, 10/15/34 (1)	510	507
BPR Trust		
Series 2021-TY, Class B, ARM	000	101
1M TSFR + 1.264%, 6.626%, 9/15/38 (1)	200	191
BSREP Commercial Mortgage Trust		
Series 2021-DC, Class D, ARM 1M TSFR + 2.014%, 7.376%, 8/15/38 (1)	166	123
BX Commercial Mortgage Trust	100	120
Series 2019-IMC, Class A, ARM		
1M TSFR + 1.046%, 6.408%, 4/15/34 (1)	100	99
BX Commercial Mortgage Trust		
Series 2019-IMC, Class B, ARM		
1M TSFR + 1.346%, 6.708%, 4/15/34 (1)	170	169
BX Commercial Mortgage Trust		
Series 2019-XL, Class A, ARM		
1M TSFR + 1.034%, 6.396%, 10/15/36 (1)	45	45
BX Commercial Mortgage Trust		
Series 2022-AHP, Class A, ARM		
1M TSFR + 0.99%, 6.352%, 1/17/39 (1)	190	186
BX Commercial Mortgage Trust		
Series 2022-CSMO, Class B, ARM	000	000
1M TSFR + 3.141%, 8.503%, 6/15/27 (1)	260	260
BX Trust		
Series 2021-ARIA, Class C, ARM 1M TSFR + 1.76%, 7.122%, 10/15/36 (1)	145	140
Citigroup Commercial Mortgage Trust		
Series 2013-375P, Class B, ARM		
3.518%, 5/10/35 (1)	205	189
Citigroup Commercial Mortgage Trust		
Series 2013-375P, Class C, ARM		
3.518%, 5/10/35 (1)	150	137
Cold Storage Trust		
Series 2020-ICE5, Class B, ARM		
1M TSFR + 1.414%, 6.772%, 11/15/37 (1)	256	253
Commercial Mortgage Trust		
Series 2014-CR19, Class AM		
4.08%, 8/10/47	210	203
Commercial Mortgage Trust		
Series 2014-CR19, Class D, ARM	250	010
4.629%, 8/10/47 (1)	250	213
Commercial Mortgage Trust Series 2014-UBS2, Class A5		
3 961% 3/10/47	112	111
Commercial Mortgage Trust		
Series 2014-UBS2, Class B		
4.701%, 3/10/47	440	416
Commercial Mortgage Trust		
Series 2015-CR22, Class B, ARM		
3.926%, 3/10/48	100	93
Commercial Mortgage Trust		
Series 2017-PANW, Class A		
3.244%, 10/10/29 (1)	100	89
Commercial Mortgage Trust		
Series 2017-PANW, Class D, ARM		
3.935%, 10/10/29 (1)	100	85

	Par/Shares	\$ Value
(Amounts in 000s)		
Credit Suisse Mortgage Trust		
Series 2020-NET, Class A		
2.257%, 8/15/37 (1)	110	102
Extended Stay America Trust		
Series 2021-ESH, Class C, ARM 1M TSFR + 1.814%, 7.176%, 7/15/38 (1)	182	179
Federal Home Loan Mortgage Multifamily	102	175
Structured PTC		
Series K753, Class A1		
4.60%, 6/25/30	159	160
Fontainebleau Miami Beach Trust		
Series 2019-FBLU, Class A		
3.144%, 12/10/36 (1)	200	194
Great Wolf Trust		
Series 2019-WOLF, Class A, ARM	200	207
1M TSFR + 1.148%, 6.71%, 12/15/36 (1)	399	397
Great Wolf Trust Series 2019-WOLF, Class B, ARM		
1M TSFR + 1.448%, 7.01%, 12/15/36 (1)	45	45
Great Wolf Trust		
Series 2019-WOLF, Class C, ARM		
1M TSFR + 1.747%, 7.309%, 12/15/36 (1)	390	387
GS Mortgage Securities Trust		
Series 2021-ROSS, Class B, ARM		
1M TSFR + 1.714%, 7.076%, 5/15/26 (1)	160	124
JPMorgan Chase Commercial Mortgage		
Securities Trust		
Series 2019-BKWD, Class C, ARM	055	070
1M TSFR + 2.214%, 7.576%, 9/15/29 (1)	355	272
JPMorgan Chase Commercial Mortgage		
Securities Trust Series 2020-609M, Class B, ARM		
1M TSFR + 2.134%, 7.496%, 10/15/33 (1)	255	228
JPMorgan Chase Commercial Mortgage		
Securities Trust		
Series 2020-609M, Class C, ARM		
1M TSFR + 2.534%, 7.896%, 10/15/33 (1)	210	173
KIND Trust		
Series 2021-KIND, Class C, ARM		
1M TSFR + 1.864%, 7.226%, 8/15/38 (1)	243	226
LSTAR Commercial Mortgage Trust		
Series 2017-5, Class AS	145	100
4.021%, 3/10/50 (1)	145	128
Morgan Stanley Capital I Trust Series 2014-150E, Class A		
3.912% 9/9/32 (1)	340	279
Morgan Stanley Capital I Trust		
Series 2019-NUGS, Class D, ARM		
1M TSFR + 1.914%, 7.276%, 12/15/36 (1)	130	46
ONE Mortgage Trust		
Series 2021-PARK, Class B, ARM		
1M TSFR + 1.064%, 6.426%, 3/15/36 (1)	315	294
ONE Mortgage Trust		
Series 2021-PARK, Class C, ARM		1-0
1M TSFR + 1.214%, 6.576%, 3/15/36 (1)	170	156
Wells Fargo Commercial Mortgage Trust		
Series 2015-NXS2, Class A2 3.02%, 7/15/58	42	40

	Par/Shares	\$ Value
(Amounts in 000s)		
WFRBS Commercial Mortgage Trust Series 2014-LC14, Class A5		
4.045%, 3/15/47	27	27
Residential Mortgage 0.2%		7,236
Finance of America HECM Buyout Series 2022-HB2, Class A1A, ARM	014	010
4.00%, 8/1/32 (1) MetLife Securitization Trust Series 2017-1A, Class A, CMO, ARM	214	210
3.00%, 4/25/55 (1)	108	101
Towd Point Mortgage Trust		
Series 2017-1, Class A1, CMO, ARM	1.5	
2.75%, 10/25/56 (1)	10	10
Towd Point Mortgage Trust Series 2018-1, Class A1, CMO, ARM		
3.00%, 1/25/58 (1)	50	49
		370
Total Non-U.S. Government Mortgage-		
Backed Securities (Cost \$18,306)		16,506
(Cost \$ 18,300)		10,500
U.S. GOVERNMENT & AGENCY MORT SECURITIES 5.0%	GAGE-BACKED	
U.S. Government Agency Obligations 3.7%		
Federal Home Loan Mortgage	0.4	70
3.50%, 3/1/46 5.00%, 7/1/25	84	79
5.50%, 10/1/38	2	2
6.00%, 9/1/34 - 9/1/35	57	60
7.00%, 3/1/39	48	50
7.50%, 6/1/38		46
Federal Home Loan Mortgage, ARM 1Y CMT + 2.245%, 5.221%, 1/1/36	4	5
1Y CMT + 2.25%, 6.34%, 10/1/36		5
RFUCCT1Y + 1.625%, 4.849%, 4/1/37	5	5
RFUCCT1Y + 1.625%, 5.26%, 6/1/38	10	10
RFUCCT1Y + 1.726%, 5.965%, 7/1/35	2	2
RFUCCT1Y + 1.733%, 5.592%, 10/1/36	5	5
RFUCCT1Y + 1.74%, 5.058%, 5/1/38 RFUCCT1Y + 1.75%, 4.125%, 2/1/35	5	5
RFUCCT1Y + 1.775%, 5.232%, 5/1/37	2	2
RFUCCT1Y + 1.842%, 4.824%, 1/1/37	2	2
RFUCCT1Y + 1.917%, 4.292%, 2/1/37	1	1
RFUCCT1Y + 2.03%, 6.276%, 11/1/36	2	2
RFUCCT1Y + 2.083%, 4.582%, 2/1/38	7	7
Federal Home Loan Mortgage, CMO,	00	07
2.00%, 2/15/40 Federal Home Loan Mortgage, UMBS	28	27
1.50%, 2/1/36	194	170
2.50%, 1/1/52 - 4/1/52	301	258
3.00%, 11/1/34	134	127
4.00%, 12/1/49	32	30
4.50%, 9/1/37 - 5/1/50	253	252
5.50%, 8/1/53	255	256
6.00%, 2/1/53	135	140

	Par/Shares	\$ Value
(Amounts in 000s)		
Federal National Mortgage Assn., ARM		
RFUCCT1Y + 1.34%, 3.59%, 12/1/35	2	2
RFUCCT1Y + 1.553%, 5.242%, 7/1/35	1	1
RFUCCT1Y + 1.584%, 5.33%, 12/1/35	5	5
RFUCCT1Y + 1.593%, 5.093%, 7/1/36	4	4
RFUCCT1Y + 1.655%, 5.905%, 8/1/37	1	1
RFUCCT1Y + 1.77%, 4.145%, 12/1/35	1	
RFUCCT1Y + 1.78%, 6.03%, 1/1/34	5	5
RFUCCT1Y + 1.788%, 4.538%, 5/1/38	2	2
RFUCCT1Y + 1.83%, 5.081%, 4/1/38	12	12
RFUCCT1Y + 1.853%, 6.103%, 8/1/38	6	6
RFUCCT1Y + 1.892%, 4.779%, 12/1/35	2	1
RFUCCT1Y + 1.922%, 5.20%, 5/1/38	6	6
RFUCCT1Y + 2.04%, 6.29%, 12/1/36	1	1
Federal National Mortgage Assn., UMBS		
2.00%, 10/1/50	103	85
2.50%, 1/1/52	188	161
3.00%, 1/1/27 - 6/1/52	405	362
3.50%, 3/1/28 - 1/1/52	115	107
4.00%, 11/1/49 - 9/1/52	630	597
4.50%, 12/1/40 - 8/1/52	1,032	1,008
5.00%, 9/1/25 - 9/1/53	418	417
5.50%, 10/1/24 - 10/1/53	374	381
6.00%, 3/1/34 - 8/1/53	1,750	1,790
6.50%, 7/1/32 - 12/1/32	41	42
UMBS, TBA, 6.00%, 1/1/54 (5)	275	279
		6,820
U.S. Government Obligations 1.3%		
Government National Mortgage Assn.		

2.00%, 3/20/52	20	17
3.00%, 9/20/47	648	594
3.50%, 7/20/52	774	720
4.00%, 10/20/50 - 10/20/52	195	186
4.50%, 10/20/52	600	586
5.00%, 12/20/34 - 11/20/47	224	227
5.50%, 3/20/48 - 3/20/49	35	36
Government National Mortgage Assn., TBA,		
6.50%, 1/20/54 (5)	140	143
		2,509

### Total U.S. Government & Agency Mortgage-Backed Securities

(Cost \$9,538)

9,329

## U.S. GOVERNMENT AGENCY OBLIGATIONS (EXCLUDING MORTGAGE-BACKED) 19.1%

### Government Sponsored 0.3%

Federal Home Loan Banks, 5.00%, 2/28/25	630	632
		632
U.S. Treasury Obligations 18.8%		
U.S. Treasury Notes, 4.00%, 12/15/25	1,525	1,517
U.S. Treasury Notes, 4.25%, 5/31/25	335	334
U.S. Treasury Notes, 4.50%, 11/15/25	7,920	7,947
U.S. Treasury Notes, 4.625%, 11/15/26	910	925
U.S. Treasury Notes, 4.875%, 11/30/25	920	929
U.S. Treasury Notes, 5.00%, 8/31/25	7,340	7,409
U.S. Treasury Notes, 5.00%, 9/30/25	6,510	6,577

	Par/Shares	\$ Value
(Amounts in 000s)		
U.S. Treasury Notes, 5.00%, 10/31/25 (6)		9,165 34,803
Total U.S. Government Agency		
Obligations (Excluding Mortgage-Backed (Cost \$35,138)	)	35,435
SHORT-TERM INVESTMENTS 2.4%		
Commercial Paper 0.6%		
4(2) 0.6%(7)		
Harley-Davidson Financial Services, 6.116%, 1/5/24	490	489
Western Midstream Operating, 6.303%, 1/26/24	405	493
		982
Money Market Funds 1.8%		
T. Rowe Price Government Reserve Fund,	0.001	0.001
5.42% (8)(9)		3,381
Total Short-Term Investments		3,381
(Cost \$4,364)		4,363
SECURITIES LENDING COLLATERAL 0	.0%	

### INVESTMENTS IN A POOLED ACCOUNT THROUGH SECURITIES LENDING PROGRAM WITH STATE STREET BANK AND TRUST COMPANY 0.0%

### Money Market Funds 0.0%

T. Rowe Price Government Reserve Fund, 5.42% (8)(9)	55	55
Total Investments in a Pooled Account through Securities Lending Program with State Street Bank and Trust Company		55
Total Securities Lending Collateral (Cost \$55)		55
Total Investments in Securities 100.3% of Net Assets (Cost \$189,014)	\$	185,970

- ‡ Par/Shares and Notional Amount are denominated in U.S. dollars unless otherwise noted.
- (1) Security was purchased pursuant to Rule 144A under the Securities Act of 1933 and may be resold in transactions exempt from registration only to qualified institutional buyers. Total value of such securities at period-end amounts to \$60,627 and represents 32.7% of net assets.
- (2) All or a portion of this loan is unsettled as of December 31, 2023. The interest rate for unsettled loans will be determined upon settlement after period end.
- (3) Security is a fix-to-float security, which carries a fixed coupon until a certain date, upon which it switches to a floating rate. Reference rate and spread are provided if the rate is currently floating.
- (4) See Note 4. All or a portion of this security is on loan at December 31, 2023.
- (5) See Note 4. To-Be-Announced purchase commitment. Total value of such securities at period-end amounts to \$422 and represents 0.2% of net assets.
- (6) At December 31, 2023, all or a portion of this security is pledged as collateral and/or margin deposit to cover future funding obligations.
- (7) Commercial paper exempt from registration under Section 4(2) of the Securities Act of 1933 and may be resold in transactions exempt from registration only to dealers in that program or other "accredited investors". Total value of such securities at period-end amounts to \$982 and represents 0.6% of net assets.
- (8) Seven-day yield
- (9) Affiliated Companies
- 1M TSFR One month term SOFR (Secured overnight financing rate)
- 3M TSFR Three month term SOFR (Secured overnight financing rate)
- 1Y CMT One year U.S. Treasury note constant maturity
  - ARM Adjustable Rate Mortgage (ARM); rate shown is effective rate at period-end. The rates for certain ARMs are not based on a published reference rate and spread but may be determined using a formula based on the rates of the underlying loans.
  - CLO Collateralized Loan Obligation
  - CMO Collateralized Mortgage Obligation
  - FRN Floating Rate Note
  - PTT Pass-Through Trust
- RFUCCT1Y Twelve month Refinitiv USD IBOR Consumer Cash Fallback
  - SOFR Secured overnight financing rate
- SOFR30A 30-day Average SOFR (Secured overnight financing rate)
- SOFR90A 90-day Average SOFR (Secured overnight financing rate)
  - STEP Stepped coupon bond for which the coupon rate of interest adjusts on specified date(s); rate shown is effective rate at period-end.
  - TBA To-Be-Announced
  - UMBS Uniform Mortgage-Backed Securities
    - VR Variable Rate; rate shown is effective rate at period-end. The rates for certain variable rate securities are not based on a published reference rate and spread but are determined by the issuer or agent and based on current market conditions.

(Amounts in 000s)

SWAPS (0.0)%

	Notional	•	Upfront Payments/	Unrealized
Description	Amount	\$ Value	\$ (Receipts)	\$ Gain/(Loss)
BILATERAL SWAPS (0.0)%				
Credit Default Swaps, Protection Bought (0.0)%				
Bank of America, Protection Bought (Relevant Credit: General Mills), Pay 1.00% Quarterly,				
Receive upon credit default, 12/20/24	417	(3)	(2)	(1)
Barclays Bank, Protection Bought (Relevant Credit: Omnicom Group), Pay 1.00% Quarterly,				
Receive upon credit default, 12/20/24	1,250	(11)	(8)	(3)
Citibank, Protection Bought (Relevant Credit: General Mills), Pay 1.00% Quarterly, Receive				
upon credit default, 12/20/24	596	(5)	(3)	(2)
Goldman Sachs, Protection Bought (Relevant Credit: General Mills), Pay 1.00% Quarterly,				
Receive upon credit default, 12/20/24	1,220	(11)	(8)	(3)
Morgan Stanley, Protection Bought (Relevant Credit: Markit CMBX.NA.AAA-S13, 50 Year				
Index), Pay 0.50% Monthly, Receive upon credit default, 12/16/72	2,267	15	62	(47)
Total Bilateral Credit Default Swaps, Protection Bought			41	(56)
Total Bilateral Swaps			41	(56)

### FUTURES CONTRACTS

(\$000s)

	Expiration Date	Notional Amount	Value and Unrealized Gain (Loss)
Short, 8 U.S. Treasury Notes five year contracts	3/24	(870)	\$ (22)
Short, 33 U.S. Treasury Notes ten year contracts	3/24	(3,725)	 (118)
Long, 222 U.S. Treasury Notes two year contracts	3/24	45,713	 417
Short, 7 Ultra U.S. Treasury Bonds contracts	3/24	(935)	 (91)
Short, 35 Ultra U.S. Treasury Notes ten year contracts	3/24	(4,131)	 (179)
Net payments (receipts) of variation margin to date			 27
Variation margin receivable (payable) on open futures contracts			\$ 34

### AFFILIATED COMPANIES

(\$000s)

The fund may invest in certain securities that are considered affiliated companies. As defined by the 1940 Act, an affiliated company is one in which the fund owns 5% or more of the outstanding voting securities, or a company that is under common ownership or control. The following securities were considered affiliated companies for all or some portion of the year ended December 31, 2023. Net realized gain (loss), investment income, change in net unrealized gain/loss, and purchase and sales cost reflect all activity for the period then ended.

		С	hange in Net	
Affiliate		Net Realized Gain (Loss)	Unrealized Gain/Loss	Investment Income
T. Rowe Price Government Reserve Fund, 5.42%	\$	- \$	– \$	137++
Totals	\$	-# \$	- \$	137+
Supplementary Investment Schedule				
	Value	Purchase	Sales	Value
Affiliate	12/31/22	Cost	Cost	12/31/23
T. Rowe Price Government Reserve Fund, 5.42%	\$ 1,885	۵	¢ \$	3,436

\$

3,436^

Total

# Capital gain distributions from underlying Price funds represented \$0 of the net realized gain (loss).

++ Excludes earnings on securities lending collateral, which are subject to rebates and fees as described in Note 4.

+ Investment income comprised \$137 of dividend income and \$0 of interest income.

<sup>p</sup> Purchase and sale information not shown for cash management funds.

^ The cost basis of investments in affiliated companies was \$3,436.

December 31, 2023

### STATEMENT OF ASSETS AND LIABILITIES

(\$000s,	except	shares	and	per	share	amounts)

Assets Investments in securities, at value (cost \$189,014)	\$	185,970
Interest receivable	φ	1,554
Bilateral swap premiums paid		62
Variation margin receivable on futures contracts		34
Cash		6
Receivable for shares sold		6
Receivable for investment securities sold		1
Other assets		20
Total assets		187,653
Liabilities		
Payable for investment securities purchased		1,668
Payable for shares redeemed		232
Investment management and administrative fees payable		114
Unrealized loss on bilateral swaps		56
Obligation to return securities lending collateral		55
Bilateral swap premiums received		21
Other liabilities		4
Total liabilities		2,150
NET ASSETS	\$	185,503
	<u>+</u>	,
Net Assets Consist of:		
Total distributable earnings (loss)	\$	(8,988)
Paid-in capital applicable to 39,815,001 shares of \$0.0001 par value capital stock outstanding; 1,000,000,000 shares of the		
Corporation authorized		194,491
NET ASSETS	¢	105 500
NEI ASSEIS	\$	185,503
NET ASSET VALUE PER SHARE		
Limited-Term Bond Portfolio Class		
(Net assets: \$168,464; Shares outstanding: 36,143,097)	\$	4.66
Limited-Term Bond Portfolio-II Class	<u>,</u>	
(Net assets: \$17,039; Shares outstanding: 3,671,904)	\$	4.64

### STATEMENT OF OPERATIONS

(\$000s)

12/ Investment Income (Loss) Income Interest \$	Ended /31/23 6,702 137 2 6,841
Investment Income (Loss) Income Interest \$	6,702 137 2
Interest \$	137 2
	137 2
Divide and	2
Dividend	
Securities lending	6,841
Total income	
Expenses	
5	1,255
Rule 12b-1 fees - Limited-Term Bond Portfolio-II Class	41
Waived / paid by Price Associates	(358)
Net expenses	938
Net investment income	5,903
Realized and Unrealized Gain / Loss	
Net realized gain (loss)	
Securities	(2,274)
Futures	(446)
Swaps	(34)
Options written	9
Net realized loss	(2,745)
Change in net unrealized gain / loss	
	5,758
Futures	(36)
Swaps	(63)
	5,659
	2,914
INCREASE IN NET ASSETS FROM OPERATIONS \$	8,817

### STATEMENT OF CHANGES IN NET ASSETS

(\$000s)

		Year	
		Ended	
		12/31/23	12/31/22
Increase (Decrease) in Net Assets			
Operations			
Net investment income	\$	5,903 \$	3,444
Net realized loss	Ψ	(2,745)	(3,103)
Change in net unrealized gain / loss		5,659	(9,031)
Increase (decrease) in net assets from operations		8,817	(8,690)
increase (decrease) in her assers norn operations		0,017	(0,090)
Distributions to shareholders			
Net earnings			
Limited-Term Bond Portfolio Class		(5,399)	(3,413)
Limited-Term Bond Portfolio-II Class		(5,000)	(328)
Decrease in net assets from distributions		(5,909)	(3,741)
Decrease in her assets nom distributions		(3,303)	(3,741)
Capital share transactions*			
Shares sold			
Limited-Term Bond Portfolio Class		32,342	59,524
Limited-Term Bond Portfolio-II Class		3,881	7,474
Distributions reinvested		- /	,
Limited-Term Bond Portfolio Class		5,392	3,428
Limited-Term Bond Portfolio-II Class		509	329
Shares redeemed		000	020
Limited-Term Bond Portfolio Class		(32,943)	(61,847)
Limited-Term Bond Portfolio-II Class		(4,846)	(8,169)
		4,335	739
Increase in net assets from capital share transactions		4,000	739
Net Assets			
Increase (decrease) during period		7,243	(11,692)
Beginning of period		178,260	189,952
End of period	\$	185,503 \$	178,260
*Share information (000s)			
Shares sold			
Limited-Term Bond Portfolio Class		7,030	12,646
Limited-Term Bond Portfolio-II Class		848	1,605
Distributions reinvested			.,
Limited-Term Bond Portfolio Class		1,170	735
Limited-Term Bond Portfolio-II Class		111	71
			7.1
Shares redeemed		(7.150)	(10 157)
Limited-Term Bond Portfolio Class		(7,159)	(13,157)
Limited-Term Bond Portfolio-II Class		(1,056)	(1,751)
Increase in shares outstanding		944	149

### NOTES TO FINANCIAL STATEMENTS

T. Rowe Price Fixed Income Series, Inc. (the corporation) is registered under the Investment Company Act of 1940 (the 1940 Act). The Limited-Term Bond Portfolio (the fund) is a diversified, open-end management investment company established by the corporation. The fund seeks a high level of income consistent with moderate fluctuations in principal value. Shares of the fund currently are offered only to insurance company separate accounts established for the purpose of funding variable annuity contracts and variable life insurance policies. The fund has two classes of shares: the Limited-Term Bond Portfolio (Limited-Term Bond Portfolio Class) and the Limited-Term Bond Portfolio–II (Limited-Term Bond Portfolio–II Class). Limited-Term Bond Portfolio–II Class shares are sold through financial intermediaries, which it compensates for distribution, shareholder servicing, and/or certain administrative services under a Board-approved Rule 12b-1 plan. Each class has exclusive voting rights on matters related solely to that class; separate voting rights on matters that relate to both classes; and, in all other respects, the same rights and obligations as the other class.

### **NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES**

**Basis of Preparation** The fund is an investment company and follows accounting and reporting guidance in the Financial Accounting Standards Board (FASB) *Accounting Standards Codification* Topic 946 (ASC 946). The accompanying financial statements were prepared in accordance with accounting principles generally accepted in the United States of America (GAAP), including, but not limited to, ASC 946. GAAP requires the use of estimates made by management. Management believes that estimates and valuations are appropriate; however, actual results may differ from those estimates, and the valuations reflected in the accompanying financial statements may differ from the value ultimately realized upon sale or maturity.

Investment Transactions, Investment Income, and Distributions Investment transactions are accounted for on the trade date basis. Income and expenses are recorded on the accrual basis. Realized gains and losses are reported on the identified cost basis. Premiums and discounts on debt securities are amortized for financial reporting purposes. Paydown gains and losses are recorded as an adjustment to interest income. Income tax-related interest and penalties, if incurred, are recorded as income tax expense. Dividends received from other investment companies are reflected as dividend income; capital gain distributions are reflected as realized gain/ loss. Dividend income and capital gain distributions are recorded on the ex-dividend date. Non-cash dividends, if any, are recorded at the fair market value of the asset received. Distributions to shareholders are recorded on the ex-dividend date. Income distributions, if any, are declared by each class daily and paid monthly. A capital gain distribution, if any, may also be declared and paid by the fund annually.

**Class Accounting** Investment income and investment management and administrative expense are allocated to the classes based upon the relative daily net assets of each class's settled shares; realized and unrealized gains and losses are allocated based upon the relative daily net assets of each class's outstanding shares. Limited-Term Bond Portfolio–II Class pays Rule 12b-1 fees, in an amount not exceeding 0.25% of the class's average daily net assets.

**Capital Transactions** Each investor's interest in the net assets of the fund is represented by fund shares. The fund's net asset value (NAV) per share is computed at the close of the New York Stock Exchange (NYSE), normally 4 p.m. ET, each day the NYSE is open for business. However, the NAV per share may be calculated at a time other than the normal close of the NYSE if trading on the NYSE is restricted, if the NYSE closes earlier, or as may be permitted by the SEC. Purchases and redemptions of fund shares are transacted at the next-computed NAV per share, after receipt of the transaction order by T. Rowe Price Associates, Inc., or its agents.

**New Accounting Guidance** The FASB issued Accounting Standards Update (ASU), ASU 2020–04, Reference Rate Reform (Topic 848) – Facilitation of the Effects of Reference Rate Reform on Financial Reporting in March 2020 and ASU 2021-01 in January 2021 which provided further amendments and clarifications to Topic 848. These ASUs provide optional, temporary relief with respect to the financial reporting of contracts subject to certain types of modifications due to the planned discontinuation of the London Interbank Offered Rate (LIBOR), and other interbank-offered based reference rates, through December 31, 2022. In December 2022, FASB issued ASU 2022-06 which defers the sunset date of Topic 848 from December 31, 2022 to December 31, 2024, after which entities will no longer be permitted to apply the relief in Topic 848. Management intends to rely upon the relief provided under Topic 848, which is not expected to have a material impact on the fund's financial statements.

**Indemnification** In the normal course of business, the fund may provide indemnification in connection with its officers and directors, service providers, and/or private company investments. The fund's maximum exposure under these arrangements is unknown; however, the risk of material loss is currently considered to be remote.

### **NOTE 2 - VALUATION**

Fair Value The fund's financial instruments are valued at the close of the NYSE and are reported at fair value, which GAAP defines as 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 fund's Board of Directors (the Board) has designated T. Rowe Price Associates, Inc. as the fund's valuation designee (Valuation Designee). Subject to oversight by the Board, the Valuation Designee performs the following functions in performing fair value determinations: assesses and manages valuation risks; establishes and applies fair value methodologies; tests fair value methodologies; and evaluates pricing vendors and pricing agents. The duties and responsibilities of the Valuation Designee are performed by its Valuation Committee. The Valuation Designee provides periodic reporting to the Board on valuation matters.

Various valuation techniques and inputs are used to determine the fair value of financial instruments. GAAP establishes the following fair value hierarchy that categorizes the inputs used to measure fair value:

Level 1 - quoted prices (unadjusted) in active markets for identical financial instruments that the fund can access at the reporting date

- Level 2 inputs other than Level 1 quoted prices that are observable, either directly or indirectly (including, but not limited to, quoted prices for similar financial instruments in active markets, quoted prices for identical or similar financial instruments in inactive markets, interest rates and yield curves, implied volatilities, and credit spreads)
- Level 3 unobservable inputs (including the Valuation Designee's assumptions in determining fair value)

Observable inputs are developed using market data, such as publicly available information about actual events or transactions, and reflect the assumptions that market participants would use to price the financial instrument. Unobservable inputs are those for which market data are not available and are developed using the best information available about the assumptions that market participants would use to price the financial instrument. GAAP requires valuation techniques to maximize the use of relevant observable inputs and minimize the use of unobservable inputs. When multiple inputs are used to derive fair value, the financial instrument is assigned to the level within the fair value hierarchy based on the lowest-level input that is significant to the fair value of the financial instrument. Input levels are not necessarily an indication of the risk or liquidity associated with financial instruments at that level but rather the degree of judgment used in determining those values.

**Valuation Techniques** Debt securities generally are traded in the over-the-counter (OTC) market and are valued at prices furnished by independent pricing services or by broker dealers who make markets in such securities. When valuing securities, the independent pricing services consider factors such as, but not limited to, the yield or price of bonds of comparable quality, coupon, maturity, and type, as well as prices quoted by dealers who make markets in such securities.

Investments in mutual funds are valued at the mutual fund's closing NAV per share on the day of valuation. Futures contracts are valued at closing settlement prices. Swaps are valued at prices furnished by an independent pricing service or independent swap dealers. Assets and liabilities other than financial instruments, including short-term receivables and payables, are carried at cost, or estimated realizable value, if less, which approximates fair value.

Investments for which market quotations are not readily available or deemed unreliable are valued at fair value as determined in good faith by the Valuation Designee. The Valuation Designee has adopted methodologies for determining the fair value of investments for which market quotations are not readily available or deemed unreliable, including the use of other pricing sources. Factors used in determining fair value vary by type of investment and may include market or investment specific considerations. The Valuation Designee typically will afford greatest weight to actual prices in arm's length transactions, to the extent they represent orderly transactions between market participants, transaction information can be reliably obtained, and prices are deemed representative of fair value. However, the Valuation Designee may also consider other valuation methods such as market-based valuation multiples; a discount or premium from market value of a similar, freely traded security of the same issuer; discounted cash flows; yield to maturity; or some combination. Fair value determinations are reviewed on a regular basis. Because any fair value prices determined by the Valuation Designee could differ from those of other market participants, and it is possible that the fair value determined for a security may be materially different from the value that could be realized upon the sale of that security.

**Valuation Inputs** The following table summarizes the fund's financial instruments, based on the inputs used to determine their fair values on December 31, 2023 (for further detail by category, please refer to the accompanying Portfolio of Investments):

(\$000s)	Level 1	Level 2	Level 3	Total Value
Assets				
Fixed Income Securities <sup>1</sup>	\$ - \$	181,552 \$	- \$	181,552
Short-Term Investments	3,381	982	_	4,363
Securities Lending Collateral	55	_	_	55
Total Securities	3,436	182,534	_	185,970
Swaps	_	15	_	15
Futures Contracts*	 417	_	_	417
Total	\$ 3,853 \$	182,549 \$	- \$	186,402
Liabilities				
Swaps	\$ - \$	30 \$	- \$	30
Futures Contracts*	 410	_	_	410
Total	\$ 410 \$	30 \$	- \$	440

<sup>1</sup> Includes Asset-Backed Securities, Corporate Bonds, Foreign Government Obligations & Municipalities, Municipal Securities, Non-U.S. Government Mortgage-Backed Securities, U.S. Government & Agency Mortgage-Backed Securities and U.S. Government Agency Obligations (Excluding Mortgage-Backed).

\* The fair value presented includes cumulative gain (loss) on open futures contracts; however, the net value reflected on the accompanying Portfolio of Investments is only the unsettled variation margin receivable (payable) at that date.

### **NOTE 3 - DERIVATIVE INSTRUMENTS**

During the year ended December 31, 2023, the fund invested in derivative instruments. As defined by GAAP, a derivative is a financial instrument whose value is derived from an underlying security price, foreign exchange rate, interest rate, index of prices or rates, or other variable; it requires little or no initial investment and permits or requires net settlement. The fund invests in derivatives only if the expected risks and rewards are consistent with its investment objectives, policies, and overall risk profile, as described in its prospectus and Statement of Additional Information. The fund may use derivatives for a variety of purposes and may use them to establish both long and short positions within the fund's portfolio. Potential uses include to hedge against declines in principal value, increase yield, invest in an asset with greater efficiency and at a lower cost than is possible through direct investment, to enhance return, or to adjust portfolio duration and credit exposure. The risks associated with the use of derivatives are different from, and potentially much greater than, the risks associated with investing directly in the instruments on which the derivatives are based.

The fund values its derivatives at fair value and recognizes changes in fair value currently in its results of operations. Accordingly, the fund does not follow hedge accounting, even for derivatives employed as economic hedges. Generally, the fund accounts for its derivatives on a gross basis. It does not offset the fair value of derivative liabilities against the fair value of derivative assets on its financial statements, nor does it offset the fair value of derivative instruments against the right to reclaim or obligation to return collateral. The following table summarizes the fair value of the fund's derivative instruments held as of December 31, 2023, and the related location on the accompanying Statement of Assets and Liabilities, presented by primary underlying risk exposure:

\$000s)	Location on Statement of Assets and Liabilities	Fair Value*
Assets		
nterest rate derivatives	Futures	\$ 417
Credit derivatives	Bilateral Swaps and Premiums	 15
Fotal		\$ 432
iabilities		
nterest rate derivatives	Futures	\$ 410
Credit derivatives	Bilateral Swaps and Premiums	 30
Total		\$ 440

\* The fair value presented includes cumulative gain (loss) on open futures contracts; however, the value reflected on the accompanying Statement of Assets and Liabilities is only the unsettled variation margin receivable (payable) at that date.

Additionally, the amount of gains and losses on derivative instruments recognized in fund earnings during the year ended December 31, 2023, and the related location on the accompanying Statement of Operations is summarized in the following table by primary underlying risk exposure:

(\$000s)	Location of Gain (Loss) on Statement of Operations				
		ptions Vritten	Futures	Swaps	Total
Realized Gain (Loss)					
Interest rate derivatives		\$ 9	\$ (446)	\$ _	\$ (437)
Credit derivatives		 _	-	(34)	(34)
Total		\$ 9	\$ (446)	\$ (34)	\$ (471)
Change in Unrealized Gain (Loss)					
Interest rate derivatives		\$ _	\$ (36)	\$ _	\$ (36)
Credit derivatives		 _	 _	(63)	(63)
Total		\$ _	\$ (36)	\$ (63)	\$ (99)

**Counterparty Risk and Collateral** The fund invests in derivatives in various markets, which expose it to differing levels of counterparty risk. Counterparty risk on exchange-traded and centrally cleared derivative contracts, such as futures, exchange-traded options, and centrally cleared swaps, is minimal because the clearinghouse provides protection against counterparty defaults. For futures and centrally cleared swaps, the fund is required to deposit collateral in an amount specified by the clearinghouse and the clearing firm (margin requirement), and the margin requirement must be maintained over the life of the contract. Each clearinghouse and clearing firm, in its sole discretion, may adjust the margin requirements applicable to the fund.

Derivatives, such as non-cleared bilateral swaps, forward currency exchange contracts, and OTC options, that are transacted and settle directly with a counterparty (bilateral derivatives) may expose the fund to greater counterparty risk. To mitigate this risk, the fund has entered into master netting arrangements (MNAs) with certain counterparties that permit net settlement under specified conditions

and, for certain counterparties, also require the exchange of collateral to cover mark-to-market exposure. MNAs may be in the form of International Swaps and Derivatives Association master agreements (ISDAs) or foreign exchange letter agreements (FX letters).

MNAs provide the ability to offset amounts the fund owes a counterparty against amounts the counterparty owes the fund (net settlement). Both ISDAs and FX letters generally allow termination of transactions and net settlement upon the occurrence of contractually specified events, such as failure to pay or bankruptcy. In addition, ISDAs specify other events, the occurrence of which would allow one of the parties to terminate. For example, a downgrade in credit rating of a counterparty below a specified rating would allow the fund to terminate, while a decline in the fund's net assets of more than a specified percentage would allow the counterparty to terminate. Upon termination, all transactions with that counterparty would be liquidated and a net termination amount settled. ISDAs typically include collateral agreements whereas FX letters do not. Collateral requirements are determined daily based on the net aggregate unrealized gain or loss on all bilateral derivatives with a counterparty, subject to minimum transfer amounts that typically range from \$100,000 to \$250,000. Any additional collateral required due to changes in security values is typically transferred the next business day.

Collateral may be in the form of cash or debt securities issued by the U.S. government or related agencies, although other securities may be used depending on the terms outlined in the applicable MNA. Cash posted by the fund is reflected as cash deposits in the accompanying financial statements and generally is restricted from withdrawal by the fund; securities posted by the fund are so noted in the accompanying Portfolio of Investments; both remain in the fund's assets. Collateral pledged by counterparties is not included in the fund's assets because the fund does not obtain effective control over those assets. For bilateral derivatives, collateral posted or received by the fund is held in a segregated account at the fund's custodian. While typically not sold in the same manner as equity or fixed income securities, exchange-traded or centrally cleared derivatives may be closed out only on the exchange or clearinghouse where the contracts were cleared, and OTC and bilateral derivatives may be unwound with counterparties or transactions assigned to other counterparties to allow the fund to exit the transaction. This ability is subject to the liquidity of underlying positions. As of December 31, 2023, no collateral was pledged by either the fund or counterparties for bilateral derivatives. As of December 31, 2023, securities valued at \$279,000 had been posted by the fund for exchange-traded and/or centrally cleared derivatives.

Futures Contracts The fund is subject to interest rate risk in the normal course of pursuing its investment objectives and uses futures contracts to help manage such risk. The fund may enter into futures contracts to manage exposure to interest rate and yield curve movements, security prices, foreign currencies, credit quality, and mortgage prepayments; as an efficient means of adjusting exposure to all or part of a target market; to enhance income; as a cash management tool; or to adjust portfolio duration and credit exposure. A futures contract provides for the future sale by one party and purchase by another of a specified amount of a specific underlying financial instrument at an agreed-upon price, date, time, and place. The fund currently invests only in exchange-traded futures, which generally are standardized as to maturity date, underlying financial instrument, and other contract terms. Payments are made or received by the fund each day to settle daily fluctuations in the value of the contract (variation margin), which reflect changes in the value of the underlying financial instrument. Variation margin is recorded as unrealized gain or loss until the contract is closed. The value of a futures contract included in net assets is the amount of unsettled variation margin; net variation margin receivable is reflected as an asset and net variation margin payable is reflected as a liability on the accompanying Statement of Assets and Liabilities. When a contract is closed, a realized gain or loss is recorded on the accompanying Statement of Operations. Risks related to the use of futures contracts include possible illiquidity of the futures markets, contract prices that can be highly volatile and imperfectly correlated to movements in hedged security values and/or interest rates, and potential losses in excess of the fund's initial investment. During the year ended December 31, 2023, the volume of the fund's activity in futures, based on underlying notional amounts, was generally between 23% and 30% of net assets.

**Options** The fund is subject to interest rate risk in the normal course of pursuing its investment objectives and uses options to help manage such risk. The fund may use options to manage exposure to security prices, interest rates, foreign currencies, and credit quality; as an efficient means of adjusting exposure to all or a part of a target market; to enhance income; as a cash management tool; or to adjust credit exposure. The fund may buy or sell options that can be settled either directly with the counterparty (OTC option) or through a central clearinghouse (exchange-traded option). Options are included in net assets at fair value, options purchased are included in Investments in Securities, and options written are separately reflected as a liability on the accompanying Statement of Assets and Liabilities. Premiums on unexercised, expired options are recorded as realized gains or losses on the accompanying Statement of Operations; premiums on exercised options are recorded as an adjustment to the proceeds from the sale or cost of the purchase. The difference between the premium and the amount received or paid in a closing transaction is also treated as realized gain or loss on the accompanying Statement of Operations. In return for a premium paid, call and put options on futures give the holder the right, but

not the obligation, to purchase or sell, respectively, a position in a particular futures contract at a specified exercise price. Risks related to the use of options include possible illiquidity of the options markets; trading restrictions imposed by an exchange or counterparty; possible failure of counterparties to meet the terms of the agreements; movements in the underlying asset values and interest rates; and, for options written, the potential for losses to exceed any premium received by the fund. During the year ended December 31, 2023, the volume of the fund's activity in options, based on underlying notional amounts, was generally less than 1% of net assets.

Swaps The fund is subject to credit risk in the normal course of pursuing its investment objectives and uses swap contracts to help manage such risk. The fund may use swaps in an effort to manage both long and short exposure to changes in interest rates, inflation rates, and credit quality; to adjust overall exposure to certain markets; to enhance total return or protect the value of portfolio securities; to serve as a cash management tool; or to adjust portfolio duration and credit exposure. Swap agreements can be settled either directly with the counterparty (bilateral swap) or through a central clearinghouse (centrally cleared swap). Fluctuations in the fair value of a contract are reflected in unrealized gain or loss and are reclassified to realized gain or loss on the accompanying Statement of Operations upon contract termination or cash settlement. Net periodic receipts or payments required by a contract increase or decrease, respectively, the value of the contract until the contractual payment date, at which time such amounts are reclassified from unrealized to realized gain or loss on the accompanying Statement of Operations. For bilateral swaps, cash payments are made or received by the fund on a periodic basis in accordance with contract terms; unrealized gain on contracts and premiums paid are reflected as assets and unrealized loss on contracts and premiums received are reflected as liabilities on the accompanying Statement of Assets and Liabilities. For bilateral swaps, premiums paid or received are amortized over the life of the swap and are recognized as realized gain or loss on the accompanying Statement of Operations. For centrally cleared swaps, payments are made or received by the fund each day to settle the daily fluctuation in the value of the contract (variation margin). Accordingly, the value of a centrally cleared swap included in net assets is the unsettled variation margin; net variation margin receivable is reflected as an asset and net variation margin payable is reflected as a liability on the accompanying Statement of Assets and Liabilities.

Credit default swaps are agreements where one party (the protection buyer) agrees to make periodic payments to another party (the protection seller) in exchange for protection against specified credit events, such as certain defaults and bankruptcies related to an underlying credit instrument, or issuer or index of such instruments. Upon occurrence of a specified credit event, the protection seller is required to pay the buyer the difference between the notional amount of the swap and the value of the underlying credit, either in the form of a net cash settlement or by paying the gross notional amount and accepting delivery of the relevant underlying securities included in the index and will be settled based upon the relative weighting of the affected underlying security(ies) within the index. Risks related to the use of credit default swaps include the possible inability of the fund to accurately assess the current and future creditworthiness of underlying issuers, the possible failure of a counterparty to perform in accordance with the terms of the swap agreements, potential government regulation that could adversely affect the fund's swap investments, and potential losses in excess of the fund's initial investment.

During the year ended December 31, 2023, the volume of the fund's activity in swaps, based on underlying notional amounts, was generally between 1% and 6% of net assets.

### **NOTE 4 - OTHER INVESTMENT TRANSACTIONS**

Consistent with its investment objective, the fund engages in the following practices to manage exposure to certain risks and/or to enhance performance. The investment objective, policies, program, and risk factors of the fund are described more fully in the fund's prospectus and Statement of Additional Information.

**Restricted Securities** The fund invests in securities that are subject to legal or contractual restrictions on resale. Prompt sale of such securities at an acceptable price may be difficult and may involve substantial delays and additional costs.

**Collateralized Loan Obligations** The fund invests in collateralized loan obligations (CLOs) which are entities backed by a diversified pool of syndicated bank loans. The cash flows of the CLO can be split into multiple segments, called "tranches" or "classes", which will vary in risk profile and yield. The riskiest segments, which are the subordinate or "equity" tranches, bear the greatest risk of loss from defaults in the underlying assets of the CLO and serve to protect the other, more senior, tranches. Senior tranches will typically have higher credit ratings and lower yields than the securities underlying the CLO. Despite the protection from the more junior tranches, senior tranches can experience substantial losses.

**Mortgage-Backed Securities** The fund invests in mortgage-backed securities (MBS or pass-through certificates) that represent an interest in a pool of specific underlying mortgage loans and entitle the fund to the periodic payments of principal and interest from those mortgages. MBS may be issued by government agencies or corporations, or private issuers. Most MBS issued by government agencies are guaranteed; however, the degree of protection differs based on the issuer. MBS are sensitive to changes in economic conditions that affect the rate of prepayments and defaults on the underlying mortgages; accordingly, the value, income, and related cash flows from MBS may be more volatile than other debt instruments.

**TBA Purchase, Sale Commitments and Forward Settling Mortgage Obligations** The fund enters into to-be-announced (TBA) purchase or sale commitments (collectively, TBA transactions), pursuant to which it agrees to purchase or sell, respectively, mortgage-backed securities for a fixed unit price, with payment and delivery at a scheduled future date beyond the customary settlement period for such securities. With TBA transactions, the particular securities to be received or delivered by the fund are not identified at the trade date; however, the securities must meet specified terms, including rate and mortgage term, and be within industry-accepted "good delivery" standards. The fund may enter into TBA transactions with the intention of taking possession of or relinquishing the underlying securities, may elect to extend the settlement by "rolling" the transaction, and/or may use TBA transactions to gain or reduce interim exposure to underlying securities.

To mitigate counterparty risk, the fund has entered into Master Securities Forward Transaction Agreements (MSFTA) with counterparties that provide for collateral and the right to offset amounts due to or from those counterparties under specified conditions. Subject to minimum transfer amounts, collateral requirements are determined and transfers made based on the net aggregate unrealized gain or loss on all TBA commitments and other forward settling mortgage obligations with a particular counterparty (collectively, MSFTA Transactions). At any time, the fund's risk of loss from a particular counterparty related to its MSFTA Transactions is the aggregate unrealized gain on appreciated MSFTA Transactions in excess of unrealized loss on depreciated MSFTA Transactions and collateral received, if any, from such counterparty. As of December 31, 2023, no collateral was pledged by the fund or counterparties for MSFTA Transactions.

**Securities Lending** The fund may lend its securities to approved borrowers to earn additional income. Its securities lending activities are administered by a lending agent in accordance with a securities lending agreement. Security loans generally do not have stated maturity dates, and the fund may recall a security at any time. The fund receives collateral in the form of cash or U.S. government securities. Collateral is maintained over the life of the loan in an amount not less than the value of loaned securities; any additional collateral required due to changes in security values is delivered to the fund the next business day. Cash collateral is invested in accordance with investment guidelines approved by fund management. Additionally, the lending agent indemnifies the fund against losses resulting from borrower default. Although risk is mitigated by the collateral and indemnification, the fund could experience a delay in recovering its securities and a possible loss of income or value if the borrower fails to return the securities, collateral investments decline in value, and the lending agent fails to perform. Securities lending revenue consists of earnings on invested collateral and borrowing fees, net of any rebates to the borrower, compensation to the lending agent, and other administrative costs. In accordance with GAAP, investments made with cash collateral are reflected in the accompanying financial statements, but collateral received in the form of securities is not. At December 31, 2023, the value of loaned securities was \$54,000; the value of cash collateral and related investments was \$55,000.

**Other** Purchases and sales of portfolio securities other than in-kind transactions, if any, short-term and U.S. government securities aggregated \$49,084,000 and \$51,449,000, respectively, for the year ended December 31, 2023. Purchases and sales of U.S. government securities aggregated \$79,993,000 and \$76,714,000, respectively, for the year ended December 31, 2023.

### **NOTE 5 - FEDERAL INCOME TAXES**

Generally, no provision for federal income taxes is required since the fund intends to continue to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code and distribute to shareholders all of its taxable income and gains. Distributions determined in accordance with federal income tax regulations may differ in amount or character from net investment income and realized gains for financial reporting purposes.

The fund files U.S. federal, state, and local tax returns as required. The fund's tax returns are subject to examination by the relevant tax authorities until expiration of the applicable statute of limitations, which is generally three years after the filing of the tax return but

which can be extended to six years in certain circumstances. Tax returns for open years have incorporated no uncertain tax positions that require a provision for income taxes.

Capital accounts within the financial reporting records are adjusted for permanent book/tax differences to reflect tax character but are not adjusted for temporary differences. The permanent book/tax adjustments, if any, have no impact on results of operations or net assets.

The tax character of distributions paid for the periods presented was as follows:

000s)				
	December 2023	r 31,	December 2022	
Ordinary income (including short-term capital gains, if any)	\$	5,909	\$	3,524
Long-term capital gain		-		217
Total distributions	\$	5,909	\$	3,741

At December 31, 2023, the tax-basis cost of investments (including derivatives, if any) and gross unrealized appreciation and depreciation were as follows:

(\$000s)	
Cost of investments	\$ 189,055
Unrealized appreciation	\$ 1,037
Unrealized depreciation	(4,081)
Net unrealized appreciation (depreciation)	\$ (3,044)
At December 31, 2023, the tax-basis components of accumulated net earnings (loss) were as follows:	
(\$000s)	
Undistributed ordinary income	\$ 82
Net unrealized appreciation (depreciation)	(3,044)
Loss carryforwards and deferrals	 (6,026)
Total distributable earnings (loss)	\$ (8,988)

Temporary differences between book-basis and tax-basis components of total distributable earnings (loss) arise when certain items of income, gain, or loss are recognized in different periods for financial statement purposes versus for tax purposes; these differences will reverse in a subsequent reporting period. The temporary differences relate primarily to the deferral of losses from wash sales and the realization of gains/losses on certain open derivative contracts. The loss carryforwards and deferrals primarily relate to capital loss carryforwards and straddle deferrals. Capital loss carryforwards are available indefinitely to offset future realized capital gains.

#### **NOTE 6 - RELATED PARTY TRANSACTIONS**

The fund is managed by T. Rowe Price Associates, Inc. (Price Associates), a wholly owned subsidiary of T. Rowe Price Group, Inc. (Price Group). Price Associates has entered into a sub-advisory agreement(s) with one or more of its wholly owned subsidiaries, to provide investment advisory services to the fund. The investment management and administrative agreement between the fund and Price Associates provides for an all-inclusive annual fee equal to 0.70% of the fund's average daily net assets. The fee is computed daily and paid monthly. The all-inclusive fee covers investment management services and ordinary, recurring operating expenses but does not cover interest expense; expenses related to borrowing, taxes, and brokerage; or nonrecurring, extraordinary expenses. Effective July 1, 2018, Price Associates has contractually agreed, at least through April 30, 2024 to waive a portion of its management fee in order

to limit the fund's management fee to 0.50% of the fund's average daily net assets. Thereafter, this agreement automatically renews for one-year terms unless terminated or modified by the fund's Board. Fees waived and expenses paid under this agreement are not subject to reimbursement to Price Associates by the fund. The total management fees waived were \$358,000 and allocated ratably in the amounts of \$325,000 and \$33,000 for the Limited-Term Bond Portfolio Class and Limited-Term Bond Portfolio-II Class, respectively, for the year ended December 31, 2023.

In addition, the fund has entered into service agreements with Price Associates and a wholly owned subsidiary of Price Associates, each an affiliate of the fund. Price Associates provides certain accounting and administrative services to the funds. T. Rowe Price Services, Inc. provides shareholder and administrative services in its capacity as the fund's transfer and dividend-disbursing agent. Pursuant to the all-inclusive fee arrangement under the investment management and administrative agreement, expenses incurred by the funds pursuant to these service agreements are paid by Price Associates.

T. Rowe Price Investment Services, Inc. (Investment Services) serves as distributor to the fund. Pursuant to an underwriting agreement, no compensation for any distribution services provided is paid to Investment Services by the fund (except for 12b-1 fees under a Board-approved Rule 12b-1 plan).

The fund may invest its cash reserves in certain open-end management investment companies managed by Price Associates and considered affiliates of the fund: the T. Rowe Price Government Reserve Fund or the T. Rowe Price Treasury Reserve Fund, organized as money market funds (together, the Price Reserve Funds). The Price Reserve Funds are offered as short-term investment options to mutual funds, trusts, and other accounts managed by Price Associates or its affiliates and are not available for direct purchase by members of the public. Cash collateral from securities lending, if any, is invested in the T. Rowe Price Government Reserve Fund. The Price Reserve Funds pay no investment management fees.

The fund may participate in securities purchase and sale transactions with other funds or accounts advised by Price Associates (cross trades), in accordance with procedures adopted by the fund's Board and Securities and Exchange Commission rules, which require, among other things, that such purchase and sale cross trades be effected at the independent current market price of the security. During the year ended December 31, 2023, the fund had no purchases or sales cross trades with other funds or accounts advised by Price Associates.

#### **NOTE 7 - OTHER MATTERS**

Unpredictable events such as environmental or natural disasters, war and conflict, terrorism, geopolitical events, and public health epidemics and similar public health threats may significantly affect the economy and the markets and issuers in which the fund invests. Certain events may cause instability across global markets, including reduced liquidity and disruptions in trading markets, while some events may affect certain geographic regions, countries, sectors, and industries more significantly than others, and exacerbate other pre-existing political, social, and economic risks.

The global outbreak of COVID-19 and the related governmental and public responses have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market either in specific countries or worldwide.

In February 2022, Russian forces entered Ukraine and commenced an armed conflict, leading to economic sanctions imposed on Russia that target certain of its citizens and issuers and sectors of the Russian economy, creating impacts on Russian-related stocks and debt and greater volatility in global markets.

In March 2023, the banking industry experienced heightened volatility, which sparked concerns of potential broader adverse market conditions. The extent of impact of these events on the US and global markets is highly uncertain.

These are recent examples of global events which may have a negative impact on the values of certain portfolio holdings or the fund's overall performance. Management is actively monitoring the risks and financial impacts arising from these events.

#### **NOTE 8 - SUBSEQUENT EVENT**

At a meeting held on October 23, 2023, the Board approved an amendment to the fund's investment management agreement to change the fund's all-inclusive fee structure to one where the management fee covers only investment management and other specified services, but operating expenses (including payments for administrative services) are borne by the fund, effective May 1, 2024.

In addition, effective May 1, 2024, the Board approved implementing an indefinite contractual total expense limitation at the level of the fund's current all-inclusive fee rate (including any management fee waivers), excluding interest, taxes, brokerage and other transaction costs, and nonrecurring and extraordinary expenses (expenses currently excluded from the fund's all-inclusive fee rate).

#### **Report of Independent Registered Public Accounting Firm**

#### To the Board of Directors of T. Rowe Price Fixed Income Series, Inc. and Shareholders of T. Rowe Price Limited-Term Bond Portfolio

#### **Opinion on the Financial Statements**

We have audited the accompanying statement of assets and liabilities, including the portfolio of investments, of T. Rowe Price Limited-Term Bond Portfolio (constituting T. Rowe Price Fixed Income Series, Inc., referred to hereafter as the "Fund") as of December 31, 2023, the related statement of operations for the year ended December 31, 2023, the statement of changes in net assets for each of the two years in the period ended December 31, 2023, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2023 (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Fund as of December 31, 2023, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 in conformity with accounting principles generally accepted in the United States of America.

#### **Basis for Opinion**

These financial statements are the responsibility of the Fund's management. Our responsibility is to express an opinion on the Fund's financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Fund 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 securities owned as of December 31, 2023 by correspondence with the custodians, transfer agent and brokers; when replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

/s/ PricewaterhouseCoopers LLP

Baltimore, Maryland February 12, 2024

We have served as the auditor of one or more investment companies in the T. Rowe Price group of investment companies since 1973.

#### TAX INFORMATION (UNAUDITED) FOR THE TAX YEAR ENDED 12/31/23

We are providing this information as required by the Internal Revenue Code. The amounts shown may differ from those elsewhere in this report because of differences between tax and financial reporting requirements.

For shareholders subject to interest expense deduction limitation under Section 163(j), \$5,212,000 of the fund's income qualifies as a Section 163(j) interest dividend and can be treated as interest income for purposes of Section 163(j), subject to holding period requirements and other limitations.

#### INFORMATION ON PROXY VOTING POLICIES, PROCEDURES, AND RECORDS

A description of the policies and procedures used by T. Rowe Price funds to determine how to vote proxies relating to portfolio securities is available in each fund's Statement of Additional Information. You may request this document by calling 1-800-225-5132 or by accessing the SEC's website, sec.gov.

The description of our proxy voting policies and procedures is also available on our corporate website. To access it, please visit the following Web page:

https://www.troweprice.com/corporate/us/en/utility/policies.html

Scroll down to the section near the bottom of the page that says, "Proxy Voting Guidelines." Click on the links in the shaded box.

Each fund's most recent annual proxy voting record is available on our website and through the SEC's website. To access it through T. Rowe Price, visit the website location shown above, and scroll down to the section near the bottom of the page that says, "Proxy Voting Records." Click on the Proxy Voting Records link in the shaded box.

#### HOW TO OBTAIN QUARTERLY PORTFOLIO HOLDINGS

The fund files a complete schedule of portfolio holdings with the Securities and Exchange Commission (SEC) for the first and third quarters of each fiscal year as an exhibit to its reports on Form N-PORT. The fund's reports on Form N-PORT are available electronically on the SEC's website (sec.gov). In addition, most T. Rowe Price funds disclose their first and third fiscal quarter-end holdings on **troweprice.com**.

#### TAILORED SHAREHOLDER REPORTS FOR MUTUAL FUNDS AND EXCHANGE TRADED FUNDS

In October 2022, the Securities and Exchange Commission (SEC) adopted rule and form amendments requiring Mutual Funds and Exchange-Traded Funds to transmit concise and visually engaging streamlined annual and semiannual reports that highlight key information to shareholders. Other information, including financial statements, will no longer appear in the funds' shareholder reports but will be available online, delivered free of charge upon request, and filed on a semiannual basis on Form N-CSR. The rule and form amendments have a compliance date of July 24, 2024.

#### LIQUIDITY RISK MANAGEMENT PROGRAM

In accordance with Rule 22e-4 (Liquidity Rule) under the Investment Company Act of 1940, as amended, the fund has established a liquidity risk management program (Liquidity Program) reasonably designed to assess and manage the fund's liquidity risk, which generally represents the risk that the fund would not be able to meet redemption requests without significant dilution of remaining investors' interests in the fund. The fund's Board of Directors (Board) has appointed the fund's investment adviser, T. Rowe Price Associates, Inc. (Adviser), as the administrator of the Liquidity Program. As administrator, the Adviser is responsible for overseeing the day-to-day operations of the Liquidity risk of each T. Rowe Price fund. The Adviser has delegated oversight of the Liquidity Program to a Liquidity Risk Committee (LRC), which is a cross-functional committee composed of personnel from multiple departments within the Adviser.

The Liquidity Program's principal objectives include supporting the T. Rowe Price funds' compliance with limits on investments in illiquid assets and mitigating the risk that the fund will be unable to timely meet its redemption obligations. The Liquidity Program also includes a number of elements that support the management and assessment of liquidity risk, including an annual assessment of factors that influence the fund's liquidity and the periodic classification and reclassification of a fund's investments into categories that reflect the LRC's assessment of their relative liquidity under current market conditions. Under the Liquidity Program, every investment held by the fund is classified at least monthly into one of four liquidity categories based on estimations of the investment's ability to be sold during designated time frames in current market conditions without significantly changing the investment's market value.

As required by the Liquidity Rule, at a meeting held on July 24, 2023, the Board was presented with an annual assessment that was prepared by the LRC on behalf of the Adviser and addressed the operation of the Liquidity Program and assessed its adequacy and effectiveness of implementation, including any material changes to the Liquidity Program and the determination of each fund's Highly Liquid Investment Minimum (HLIM). The annual assessment included consideration of the following factors, as applicable: the fund's investment strategy and liquidity of portfolio investments during normal and reasonably foreseeable stressed conditions, including whether the investment strategy is appropriate for an open-end fund, the extent to which the strategy involves a relatively concentrated portfolio or large positions in particular issuers, and the use of borrowings for investment purposes and derivatives; short-term and long-term cash flow projections covering both normal and reasonably foreseeable stressed conditions, as well as available borrowing arrangements.

For the fund and other T. Rowe Price funds, the annual assessment incorporated a report related to a fund's holdings, shareholder and portfolio concentration, any borrowings during the period, cash flow projections, and other relevant data for the period of April 1, 2022, through March 31, 2023. The report described the methodology for classifying a fund's investments (including any derivative transactions) into one of four liquidity categories, as well as the percentage of a fund's investments assigned to each category. It also explained the methodology for establishing a fund's HLIM and noted that the LRC reviews the HLIM assigned to each fund no less frequently than annually.

During the period covered by the annual assessment, the LRC has concluded, and reported to the Board, that the Liquidity Program continues to operate adequately and effectively and is reasonably designed to assess and manage the fund's liquidity risk.

#### ABOUT THE PORTFOLIO'S DIRECTORS AND OFFICERS

Your fund is overseen by a Board of Directors (Board) that meets regularly to review a wide variety of matters affecting or potentially affecting the fund, including performance, investment programs, compliance matters, advisory fees and expenses, service providers, and business and regulatory affairs. The Board elects the fund's officers, who are listed in the final table. The directors who are also employees or officers of T. Rowe Price are considered to be "interested" directors as defined in Section 2(a)(19) of the 1940 Act because of their relationships with T. Rowe Price Associates, Inc. (T. Rowe Price), and its affiliates. The business address of each director and officer is 100 East Pratt Street, Baltimore, Maryland 21202. The Statement of Additional Information includes additional information about the fund directors and is available without charge by calling a T. Rowe Price representative at 1-800-638-5660.

#### INDEPENDENT DIRECTORS<sup>(a)</sup>

Name (Year of Birth) Year Elected [Number of T. Rowe Price Portfolios Overseen]	Principal Occupation(s) and Directorships of Public Companies and Other Investment Companies During the Past Five Years
Teresa Bryce Bazemore (1959) 2018 [209]	President and Chief Executive Officer, Federal Home Loan Bank of San Francisco (2021 to present); Chief Executive Officer, Bazemore Consulting LLC (2018 to 2021); Director, Chimera Investment Corporation (2017 to 2021); Director, First Industrial Realty Trust (2020 to present); Director, Federal Home Loan Bank of Pittsburgh (2017 to 2019)
Melody Bianchetto (1966) 2023 [209]	Vice President for Finance, University of Virginia (2015 to 2023)
Bruce W. Duncan (1951) 2013 [209]	President, Chief Executive Officer, and Director, CyrusOne, Inc. (2020 to 2021); Chair of the Board (2016 to 2020) and President (2009 to 2016), First Industrial Reality Trust, owner and operator of industrial properties; Member, Investment Company Institute Board of Governors (2017 to 2019); Member, Independent Directors Council Governing Board (2017 to 2019); Senior Advisor, KKR (2018 to 2022); Director, Boston Properties (2016 to present); Director, Marriott International, Inc. (2016 to 2020)
Robert J. Gerrard, Jr. (1952) 2013 [209]	Chair of the Board, all funds (July 2018 to present)
Paul F. McBride (1956) 2013 [209]	Advisory Board Member, Vizzia Technologies (2015 to present); Board Member, Dunbar Armored (2012 to 2018)
Mark J. Parrell (1966) 2023 [209]	Board of Trustees Member and Chief Executive Officer (2019 to present), President (2018 to present), Executive Vice President and Chief Financial Officer (2007 to 2018), and Senior Vice President and Treasurer (2005 to 2007), EQR; Member, Nareit Dividends Through Diversity, Equity & Inclusion CEO Council and Chair, Nareit 2021 Audit and Investment Committee (2021); Advisory Board, Ross Business School at University of Michigan (2015 to 2016); Member, National Multifamily Housing Council and served as Chair of the Finance Committee (2015 to 2016); Member, Economic Club of Chicago; Director, Brookdale Senior Living, Inc. (2015 to 2017); Director, Aviv REIT, Inc. (2013 to 2015); Director, Real Estate Roundtable and the 2022 Executive Board Nareit; Board of Directors and Chair of the Finance Committee, Greater Chicago Food Depository
Kellye L. Walker (1966) 2021 [209]	Executive Vice President and Chief Legal Officer, Eastman Chemical Company (April 2020 to present); Executive Vice President and Chief Legal Officer, Huntington Ingalls Industries, Inc. (January 2015 to March 2020); Director, Lincoln Electric Company (October 2020 to present)

<sup>(a)</sup>All information about the independent directors was current as of December 31, 2022, unless otherwise indicated, except for the number of portfolios overseen, which is current as of the date of this report.

### INTERESTED DIRECTORS<sup>(a)</sup>

Name (Year of Birth) Year Elected [Number of T. Rowe Price Portfolios Overseen]	Principal Occupation(s) and Directorships of Public Companies and Other Investment Companies During the Past Five Years
David Oestreicher (1967) 2018 [209]	Director, Vice President, and Secretary, T. Rowe Price, T. Rowe Price Investment Services, Inc., T. Rowe Price Retirement Plan Services, Inc., and T. Rowe Price Services, Inc.; Director and Secretary, T. Rowe Price Investment Management, Inc. (Price Investment Management); Vice President and Secretary, T. Rowe Price International (Price International); Vice President, T. Rowe Price Hong Kong (Price Hong Kong), T. Rowe Price Japan (Price Japan), and T. Rowe Price Singapore (Price Singapore); General Counsel, Vice President, and Secretary, T. Rowe Price Group, Inc.; Chair of the Board, Chief Executive Officer, President, and Secretary, T. Rowe Price Trust Company; Principal Executive Officer and Executive Vice President, all funds
Eric L. Veiel, CFA (1972) 2022 [209]	Director and Vice President, T. Rowe Price; Vice President, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company; Vice President, Global Funds

<sup>(a)</sup>All information about the interested directors was current as of December 31, 2022, unless otherwise indicated, except for the number of portfolios overseen, which is current as of the date of this report.

#### OFFICERS

Position Held With Fixed Income Series	Principal Occupation(s)
Armando (Dino) Capasso (1974) Chief Compliance Officer and Vice President	Chief Compliance Officer and Vice President, T. Rowe Price and Price Investment Management; Vice President, T. Rowe Price Group, Inc.; formerly, Chief Compliance Officer, PGIM Investments LLC and AST Investment Services, Inc. (ASTIS) (to 2022); Chief Compliance Officer, PGIM Retail Funds complex and Prudential Insurance Funds (to 2022); Vice President and Deputy Chief Compliance Officer, PGIM Investments LLC and ASTIS (to 2019
Shiu Tak Sheldon Chan (1981) Vice President	Vice President, Price International and T. Rowe Price Group, Inc.
Jason T. Collins, CFA (1971) Vice President	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
Jean-Marc Corredor (1976) Vice President	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., Price International, Price Investment Management, T. Rowe Price Services, Inc., and T. Rowe Price Trust Company
Levent Demirekler, CFA (1974) Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
Alan S. Dupski, CPA (1982) Principal Financial Officer, Vice President, and Treasurer	Vice President, Price Investment Management, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
Cheryl Emory (1963) Assistant Secretary	Assistant Vice President and Assistant Secretary, T. Rowe Price; Assistant Secretary, T. Rowe Price Group, Inc., Price Investment Management, Price International, Price Hong Kong, Price Singapore, T. Rowe Price Investment Services, Inc., T. Rowe Price Retirement Plan Services, Inc., and T. Rowe Price Trust Company
Cheryl Hampton, CPA (1969) Vice President	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company; formerly, Tax Director, Invesco Ltd. (to 2021); Vice President, Oppenheimer Funds, Inc. (to 2019)
Charles B. Hill, CFA (1961) Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
Benjamin Kersse, CPA (1989) Vice President	Vice President, T. Rowe Price and T. Rowe Price Trust Company
Steven M. Kohlenstein, CFA (1987) Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
Paul J. Krug, CPA (1964) Vice President	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company

Unless otherwise noted, officers have been employees of T. Rowe Price or Price International for at least 5 years.

### **OFFICERS (CONTINUED)**

Name (Year of Birth) Position Held With Fixed Income Series	Principal Occupation(s)
Robert P. McDavid (1972) Vice President	Vice President, T. Rowe Price, Price Investment Management, T. Rowe Price Investment Services, Inc., and T. Rowe Price Trust Company
Cheryl A. Mickel, CFA (1967) President	Director and Vice President, T. Rowe Price Trust Company; Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
Alexander S. Obaza (1981) Vice President	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
Fran M. Pollack-Matz (1961) Vice President and Secretary	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., T. Rowe Price Investment Services, Inc., T. Rowe Price Services, Inc., and T. Rowe Price Trust Company
Michael F. Reinartz, CFA (1973) President	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
Richard Sennett, CPA (1970) Assistant Treasurer	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
Michael K. Sewell (1982) Vice President	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
Chen Shao (1980) Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
Ellen York (1988) Vice President	Vice President, Price Investment Management and T. Rowe Price

Unless otherwise noted, officers have been employees of T. Rowe Price or Price International for at least 5 years.

# T.RowePrice

100 East Pratt Street Baltimore, MD 21202

Call 1-800-225-5132 to request a prospectus or summary prospectus; each includes investment objectives, risks, fees, expenses, and other information that you should read and consider carefully before investing.

T. Rowe Price Investment Services, Inc.



# **ANNUAL REPORT**

December 31, 2023

T. ROWE PRICE

# Equity Income Portfolio

For more insights from T. Rowe Price investment professionals, go to **troweprice.com**.

### HIGHLIGHTS

- The Equity Income Portfolio underperformed the Russell 1000 Value Index and its Lipper peer group for the 12 months ended December 31, 2023.
- For most of the year, we contended with a narrow market, in which valuation and dividend yield were not in favor. Top relative detractors were focused in the communication services and materials sectors, where some of our holdings underperformed due to idiosyncratic reasons. Strong contributors were found in industrials and energy.
- Changes in sector allocations resulted from bottom-up stock selection. Our focus on valuation and a willingness to invest in names under near-term stress benefited the portfolio's returns. More recently, we found opportunities in defensive names given the strength in higher-beta stocks.
- Going forward, our aim is to maintain a portfolio that is balanced for a variety of market settings, while also investing in opportunities that have particularly attractive risk/reward characteristics. As always, our focus is on investing in higher-quality companies that offer compelling valuations, attractive long-term fundamentals, and strong dividend yields.

# **Go Paperless**

Going paperless offers a host of benefits, which include:

- Timely delivery of important documents
- Convenient access to your documents anytime, anywhere
- Strong security protocols to safeguard sensitive data

# Waive your account service fee by going paperless.\*

# To Enroll:

⊘ If you invest directly with T. Rowe Price, go to troweprice.com/paperless.

If you invest through a financial intermediary such as an investment advisor, a bank, or a brokerage firm, please contact that organization and ask if it can provide electronic documentation.

Log in to your account at **troweprice.com** for more information.

<sup>\*</sup>An account service fee will be charged annually for each T. Rowe Price mutual fund account unless you meet criteria for a fee waiver. Go to troweprice. com/personal-investing/help/fees-and-minimums.html to learn more about this account service fee, including other ways to waive it.

Market Commentary

# **Dear Investor**

Global stock and bond indexes were broadly positive during 2023 as most economies managed to avoid the recession that was widely predicted at the start of the year. Technology companies benefited from investor enthusiasm for artificial intelligence developments and led the equity rally, while fixed income benchmarks rebounded late in the year amid falling interest rates.

For the 12-month period, the technology-oriented Nasdaq Composite Index rose about 43%, reaching a record high and producing the strongest result of the major benchmarks. Growth stocks outperformed value shares, and developed market stocks generally outpaced their emerging markets counterparts. Currency movements were mixed over the period, although a weaker dollar versus major European currencies was beneficial for U.S. investors in European securities.

Within the S&P 500 Index, which finished the year just short of the record level it reached in early 2022, the information technology, communication services, and consumer discretionary sectors were all lifted by the tech rally and recorded significant gains. A small group of tech-oriented mega-cap companies helped drive much of the market's advance. Conversely, the defensive utilities sector had the weakest returns in the growth-focused environment, and the energy sector also lost ground amid declining oil prices. The financials sector bounced back from the failure of three large regional banks in the spring and was one of the topperforming segments in the second half of the year.

The U.S. economy was the strongest among the major markets during the period, with gross domestic product growth coming in at 4.9% in the third quarter, the highest since the end of 2021. Corporate fundamentals were also broadly supportive. Year-over-year earnings growth contracted in the first and second quarters of 2023, but results were better than expected, and earnings growth turned positive again in the third quarter. Markets remained resilient despite a debt ceiling standoff in the U.S., the outbreak of war in the Middle East, the continuing conflict between Russia and Ukraine, and a sluggish economic recovery in China.

Inflation remained a concern, but investors were encouraged by the slowing pace of price increases as well as the possibility that the Federal Reserve was nearing the end of its rate-hiking cycle. The Fed held rates steady after raising its short-term lending benchmark rate to a target range of 5.25% to 5.50% in July, the highest level since March 2001, and at its final meeting of the year in December, the central bank indicated that there could be three 25-basis-point rate cuts in 2024. The yield of the benchmark 10-year U.S. Treasury note briefly reached 5.00% in October for the first time since late 2007 before falling back to 3.88% by period-end, the same level where it started the year, amid cooler-than-expected inflation readings and less-hawkish Fed rhetoric. Fixed income benchmarks were lifted late in the year by falling yields. Investment-grade and high yield corporate bonds produced solid returns, supported by the higher coupons that have become available over the past year, as well as increasing hopes that the economy might be able to avoid a recession.

Global economies and markets showed surprising resilience in 2023, but considerable uncertainty remains as we look ahead. Geopolitical events, the path of monetary policy, and the impact of the Fed's rate hikes on the economy all raise the potential for additional volatility. We believe this environment makes skilled active management a critical tool for identifying risks and opportunities, and our investment teams will continue to use fundamental research to help identify securities that can add value to your portfolio over the long term.

Thank you for your continued confidence in T. Rowe Price.

Sincerely,

flabet fr. Jump

Robert Sharps CEO and President

#### **INVESTMENT OBJECTIVE**

The fund seeks a high level of dividend income and long-term capital growth primarily through investments in stocks.

#### FUND COMMENTARY

#### How did the fund perform in the past 12 months?

The Equity Income Portfolio returned 9.54 % for the 12-month period ended December 31, 2023. The portfolio underperformed the Russell 1000 Value Index and its peer group, the Lipper Variable Annuity Underlying Equity Income Funds Average. (Returns for the II Class shares varied slightly, reflecting their different fee structure. *Past performance cannot guarantee future results.*)

PERFORMANCE COMPARISON				
	Total F	Total Return		
Periods Ended 12/31/23	6 Months	12 Months		
Equity Income Portfolio	6.91%	9.54%		
Equity Income Portfolio-II	6.84	9.31		
Russell 1000 Value Index	6.03	11.46		
S&P 500 Index	8.04	26.29		
Lipper Variable Annuity Underlying Equity Income Funds Average	6.01	10 04		
	0.01	10.04		

#### What factors influenced the fund's performance?

U.S. equities produced strong gains in 2023, driven by generally favorable corporate earnings, a resilient economy, and increased investor interest in artificial intelligence. Within the portfolio, sector allocation drove relative underperformance, while our favorable stock picks tempered losses.

Our underweight exposure to the communication services sector detracted from relative results, as did select names within the sector. In the interactive media and services space, our underweight to Meta Platforms, which was removed from the Russell 1000 Value Index in June, was a notable headwind over the first half of 2023 as the stock advanced significantly following a shift to a cost focus. The company continued to perform well as it experienced a rebound in digital ad spending and improved monetization trends. Walt Disney shares also hindered relative results as the company struggled with weak Disney+ subscriber growth, a slowdown in park attendance, and a weakening in linear TV profits and revenues. (Please refer to the portfolio of investments for a complete list of holdings and the amount each represents in the portfolio.) After a strong performance the previous year, CF Industries in the materials sector underperformed amid a volatile backdrop for fertilizer demand and pricing. Early in 2023, weak fertilizer demand pressured shares, although the hydrogen and nitrogen products manufacturer benefited from improved sentiment around the fertilizer cycle midyear. However, weak nitrogen pricing late in the year again weighed on the stock. We continue to own a significant position in CF Industries as we believe that fundamentals for the company will improve in 2024.

Our stock choices in the consumer staples sector was also a hindrance, notably Conagra Brands. The packaged food company's shares declined due to challenges from higher inflation and weaker volume trends caused by as a result supply chain disruptions from its largest frozen food supplier. Increased competition from other food companies and persistent sales growth concerns also negatively impacted shares. More broadly, accelerated demand for weight loss drugs raised concerns about the long-term effect on food and beverage stocks, which also pulled back performance.

On a positive note, our industrials and business services sector holdings added the most to relative results. Specifically, GE recorded a double-digit return as the diversified conglomerate's shares advanced significantly on a better-than-expected recovery in the aviation industry, improvement in its renewables segment, and positive sentiment following the spinoff of its health care business early in 2023.

In energy, TotalEnergies helped relative performance as its shares outpaced the sector with a double-digit return as the French oil and gas major benefited from continued low-cost production growth and shareholder-friendly capital allocation policies. TotalEnergies is a long-term holding, and we continue to value the company's ability to execute in uncertain environments, its focus on returning cash to shareholders, and its attractive dividend yield.

#### How is the fund positioned?

The Equity Income Portfolio seeks to buy well-established, large-cap companies that have a strong record of paying dividends and appear to be undervalued by the market. The portfolio's holdings tend to be solid, higher-quality companies going through a period of controversy or stress, reflecting our dual focus on valuation and dividend yield. Each position is the product of careful stock picking based on the fundamental research generated by T. Rowe Price's equity analyst team, as opposed to broader market or macroeconomic trends. Top purchases covered varied sectors of the market. In financials, we leaned heavily into wealth platform Charles Schwab over the second half of the year, as we believe the market underappreciates how quickly net interest margins are likely to improve. We also value the company's competitive positioning in fast-growing wealth channels and the strength of its platform and the markets it serves. We also added to our position in U.S. Bancorp, one of the largest U.S. banks, for its defensive credit profile and attractive valuation.

In industrials and business services, we initiated a position in Norfolk Southern, a railroad company that primarily operates in the eastern U.S. and services a diverse set of end markets, including agricultural, metals, and chemicals. In our view, the company should benefit from a strong industry backdrop, margin improvements, optionality around growth, and continued capital return. We also found compelling opportunities in consumer staples. We started positions in (1) Kenvue, a consumer health company that we believe has room for operational improvement, margin expansion, and free cash flow conversion, and (2) in Colgate-Palmolive, a household and consumer products company with leading market share in several key categories whose efforts to stabilize market share through premium product innovation and increased ad spend could positively impact shares.

#### SECTOR DIVERSIFICATION

Total	100.0%	100.0%
Other and Reserves	1.8	1.0
Materials	3.5	3.1
Consumer Discretionary	5.0	3.9
Real Estate	4.1	4.1
Communication Services	4.6	4.7
Utilities	7.3	6.4
Consumer Staples	7.7	8.2
Energy	8.1	8.5
Information Technology	8.0	8.7
Industrials and Business Services	11.8	12.8
Health Care	17.4	15.6
Financials	20.7%	23.0%
	6/30/23	12/31/23
	Dereent of	Net Assets

Historical weightings reflect current industry/sector classifications.

The views expressed reflect the opinions of T. Rowe Price as of the date of this report and are subject to change based on changes in market, economic, or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

Turning to sales, our largest sale was reducing our position in GE, of which we sold shares to manage our position size. We continue to have a significant overweight in the diversified conglomerate and remain confident that the company will continue to benefit from a recovery in the aerospace business and further streamlining of its portfolio of assets. In utilities, we reduced our position in Sempra, although we continue to find value in its Texas and California utilities and the liquefied natural gas projects in its infrastructure business. In financials, we sold shares of investment bank Goldman Sachs to moderate our capital markets industry exposure.

#### What is portfolio management's outlook?

The market was data-point-driven throughout 2023, and the fourth quarter was no exception as the market rallied sharply on favorable inflation and employment news. While all eyes remain on the direction of monetary policy, we believe that the Federal Reserve will also be heavily influenced by new data. We therefore expect the market will continue to be volatile, switching between optimism and pessimism depending on the next data point.

This backdrop creates a wide range of potential outcomes, and the likelihood of a recession versus a "soft landing" is largely unknown. We believe that our portfolio has a careful balance of both offensive holdings, which should do well if the market moves higher, and defensive holdings, which should perform well if the market moves lower. Going forward, our focus will remain on taking advantage of compelling opportunities as they arise. Ultimately, we believe that individual stock picking will be critical and that our understanding of the company fundamentals of portfolio holdings as well as our valuation discipline and long-term investment horizon will help serve shareholders well over time.

#### **RISKS OF INVESTING IN THE FUND**

#### **DIVIDEND-PAYING STOCKS**

The fund's emphasis on dividend-paying stocks could cause the fund to underperform similar funds that invest without consideration of a company's track record of paying dividends. There is no guarantee that the issuers of the stocks held by the fund will declare dividends in the future or that, if dividends are declared, they will remain at their current levels or increase over time. For example, a sharp rise in interest rates or an economic downturn could cause a company to unexpectedly reduce or eliminate its dividend. In addition, stocks of companies with a history of paying dividends may not benefit from a broad market advance to the same degree as the overall stock market.

#### STOCK INVESTING

The fund's share price can fall because of weakness in the overall stock markets, a particular industry, or specific holdings. Stock markets as a whole can be volatile and decline for many reasons, such as adverse local, political, regulatory, or economic developments; changes in investor psychology; or heavy institutional selling at the same time by major institutional investors in the market, such as mutual funds, pension funds, and banks. The prospects for an industry or company may deteriorate because of a variety of factors, including disappointing earnings or changes in the competitive environment. In addition, the adviser's assessment of companies whose stocks are held by the fund may prove incorrect, resulting in losses or poor performance, even in rising markets. In the event an issuer is liquidated or declares bankruptcy, the claims of owners of the issuer's bonds and preferred stock take precedence over the claims of those who own common stock.

For a more thorough discussion of risks, please see the fund's prospectus.

#### **BENCHMARK INFORMATION**

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# TWENTY-FIVE LARGEST HOLDINGS

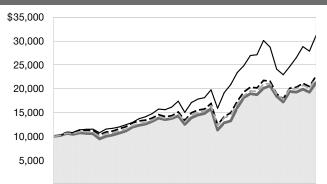
	Percent of Net Assets 12/31/23
Wells Fargo	3.0%
TotalEnergies	3.0
QUALCOMM	2.9
Southern	2.6
American International Group	2.6
General Electric	2.4
Elevance Health	2.3
News	2.2
Chubb	2.2
CF Industries Holdings	1.8
Becton Dickinson & Company	1.8
L3Harris Technologies	1.8
Boeing	1.7
Weyerhaeuser	1.7
Equitable Holdings	1.7
Philip Morris International	1.7
Microsoft	1.7
Charles Schwab	1.6
MetLife	1.5
U.S. Bancorp	1.4
Equity Residential	1.3
Dominion Energy	1.3
Zimmer Biomet Holdings	1.3
Exxon Mobil	1.3
Fifth Third Bancorp	1.3
Total	48.1%

Note: The information shown does not reflect any exchange-traded funds (ETFs), cash reserves, or collateral for securities lending that may be held in the portfolio.

#### **GROWTH OF** \$10,000

This chart shows the value of a hypothetical \$10,000 investment in the portfolio over the past 10 fiscal year periods or since inception (for portfolios lacking 10-year records). The result is compared with benchmarks, which include a broad-based market index and may also include a peer group average or index. Market indexes do not include expenses, which are deducted from portfolio returns as well as mutual fund averages and indexes.

#### EQUITY INCOME PORTFOLIO



12/13 12/14 12/15 12/16 12/17 12/18 12/19 12/20 12/21 12/22 12/23

		As of 12/31/23
—	Equity Income Portfolio	\$21,276
	Russell 1000 Value Index	22,399
—	S&P 500 Index	31,149
	Lipper Variable Annuity Underlying Equity Income Funds Average	22,012

Note: Performance for the II Class shares will vary due to their differing fee structure. See the Average Annual Compound Total Return table.

#### AVERAGE ANNUAL COMPOUND TOTAL RETURN

Periods Ended 12/31/23	1 Year	5 Years	10 Years
Equity Income Portfolio	9.54%	11.20%	7.84%
Equity Income Portfolio-II	9.31	10.92	7.57

The fund's performance information represents only past performance and is not necessarily an indication of future results. Current performance may be lower or higher than the performance data cited. Share price, principal value, and return will vary, and you may have a gain or loss when you sell your shares. For the most recent month-end performance, please contact a T. Rowe Price representative at 1-800-469-6587 (financial advisors, or customers who have an advisor, should call 1-800-638-8790). Returns do not reflect taxes that the shareholder may pay on distributions or the redemption of shares. Total returns do not include charges imposed by your insurance company's separate account. If these had been included, performance would have been lower.

This table shows how the portfolio would have performed each year if its actual (or cumulative) returns for the periods shown had been earned at a constant rate. Average annual total return figures include changes in principal value, reinvested dividends, and capital gain distributions. When assessing performance, investors should consider both short- and long-term returns.

#### FUND EXPENSE EXAMPLE

As a mutual fund shareholder, you may incur two types of costs: (1) transaction costs, such as redemption fees or sales loads, and (2) ongoing costs, including management fees, distribution and service (12b-1) fees, and other fund expenses. The following example is intended to help you understand your ongoing costs (in dollars) of investing in the fund and to compare these costs with the ongoing costs of investing in other mutual funds. The example is based on an investment of \$1,000 invested at the beginning of the most recent six-month period and held for the entire period.

Shares of the fund are currently offered only through certain insurance companies as an investment medium for both variable annuity contracts and variable life insurance policies. Please note that the fund has two classes of shares: the original share class and the II Class. The II Class shares are sold through financial intermediaries, which are compensated for distribution, shareholder servicing, and/or certain administrative services under a Board-approved Rule 12b-1 plan.

#### Actual Expenses

The first line of the following table (Actual) provides information about actual account values and actual expenses. You may use the information on this line, together with your account balance, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number on the first line under the heading "Expenses Paid During Period" to estimate the expenses you paid on your account during this period.

#### Hypothetical Example for Comparison Purposes

The information on the second line of the table (Hypothetical) is based on hypothetical account values and expenses derived from the fund's actual expense ratio and an assumed 5% per year rate of return before expenses (not the fund's actual return). You may compare the ongoing costs of investing in the fund with other funds by contrasting this 5% hypothetical example and the 5% hypothetical examples that appear in the shareholder reports of the other funds. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period.

You should also be aware that the expenses shown in the table highlight only your ongoing costs and do not reflect any transaction costs, such as redemption fees or sales loads. Therefore, the second line of the table is useful in comparing ongoing costs only and will not help you determine the relative total costs of owning different funds. To the extent a fund charges transaction costs, however, the total cost of owning that fund is higher.

#### FUND EXPENSE EXAMPLE (CONTINUED)

EQUITY INCOME PORTFOLIO				
	Beginning Account Value 7/1/23	Ending Account Value 12/31/23	Expenses Paid During Period* 7/1/23 to 12/31/23	
Equity Income Portfolio				
Actual	\$1,000.00	\$1,069.10	\$3.86	
Hypothetical (assumes 5% return before expenses)	1,000.00	1,021.48	3.77	
Equity Income Portfolio-II		,		
Actual	1,000.00	1,068.40	5.16	
Hypothetical (assumes 5% return before expenses)	1,000.00	1,020.21	5.04	

\* Expenses are equal to the fund's annualized expense ratio for the 6-month period, multiplied by the average account value over the period, multiplied by the number of days in the most recent fiscal half year (184), and divided by the days in the year (365) to reflect the half-year period. The annualized expense ratio of the Equity Income Portfolio was 0.74%, and the Equity Income Portfolio-II was 0.99%.

## FINANCIAL HIGHLIGHTS

For a share outstanding throughout each period

#### **Equity Income Portfolio Class**

		Year Ended								
	1	2/31/23	1	2/31/22	1	2/31/21	1	2/31/20	1	2/31/19
NET ASSET VALUE										
Beginning of period	\$	27.01	\$	30.07	\$	26.21	\$	27.13	\$	23.36
Investment activities										
Net investment income <sup>(1)(2)</sup>		0.56		0.57		0.48		0.54		0.61
Net realized and unrealized gain/loss		1.94		(1.60)		6.12		(0.34)		5.49
Total from investment activities		2.50		(1.03)		6.60		0.20		6.10
Distributions										
Net investment income		(0.57)		(0.55)		(0.48)		(0.55)		(0.62)
Net realized gain		(1.18)		(1.48)		(2.26)		(0.57)		(1.71)
Total distributions		(1.75)		(2.03)		(2.74)		(1.12)		(2.33)
NET ASSET VALUE										
End of period	\$	27.76	\$	27.01	\$	30.07	\$	26.21	\$	27.13
Ratios/Supplemental Data										
Total return <sup>(2)(3)</sup>		9.54%		(3.34)%		25.55%		1.18%		26.40%
Ratios to average net assets: <sup>(2)</sup>										
Gross expenses before waivers/payments by Price										
Associates		0.85%		0.85%		0.85%		0.85%		0.85%
Net expenses after waivers/payments by Price										
Associates		0.74%		0.74%		0.74%		0.74%		0.74%
Net investment income		2.05%		1.96%		1.60%		2.30%		2.31%
Portfolio turnover rate		17.5%		18.3%		19.8%		27.7%		19.5%
Net assets, end of period (in millions)	\$	429	\$	434	\$	491	\$	430	\$	477

<sup>(1)</sup> Per share amounts calculated using average shares outstanding method.

<sup>(2)</sup> See Note 6 for details of expense-related arrangements with Price Associates.

(3) Total return reflects the rate that an investor would have earned on an investment in the fund during each period, assuming reinvestment of all distributions, and payment of no redemption or account fees, if applicable.

## FINANCIAL HIGHLIGHTS

For a share outstanding throughout each period

Equity Income	Portfolio - II Class
---------------	----------------------

	Year Ended				
	12/31/23	12/31/22	12/31/21	12/31/20	12/31/19
NET ASSET VALUE					
Beginning of period	\$ 26.85	\$ 29.91	\$ 26.10	\$ 27.01	\$ 23.27
Investment activities					
Net investment income <sup>(1)(2)</sup>	0.49	0.50	0.41	0.48	0.55
Net realized and unrealized gain/loss	1.94	(1.60)	6.08	(0.33)	5.45
Total from investment activities	 2.43	 (1.10)	 6.49	 0.15	 6.00
Distributions					
Net investment income	(0.51)	(0.48)	(0.42)	(0.49)	(0.55)
Net realized gain	 (1.18)	 (1.48)	 (2.26)	 (0.57)	 (1.71)
Total distributions	 (1.69)	 (1.96)	 (2.68)	 (1.06)	 (2.26)
NET ASSET VALUE					
End of period	\$ 27.59	\$ 26.85	\$ 29.91	\$ 26.10	\$ 27.01
Ratios/Supplemental Data					
Total return <sup>(2)(3)</sup>	 9.31%	 (3.59)%	 25.22%	 0.96%	 26.04%
Ratios to average net assets: <sup>(2)</sup>					
Gross expenses before waivers/payments by Price	4 4 9 9 4	4.400/	4 4 9 9 4	4.400/	4 4 9 9 4
Associates Net expenses after waivers/payments by Price	 1.10%	 1.10%	 1.10%	 1.10%	 1.10%
Associates	0.99%	0.99%	0.99%	0.99%	0.99%
Net investment income	 1.81%	 1.73%	 1.36%	 2.05%	 2.07%
Portfolio turnover rate	 17.5%	 18.3%	 19.8%	 27.7%	 19.5%
Net assets, end of period (in thousands)	\$ 306,457	\$ 283,936	\$ 295,512	\$ 236,856	\$ 238,540

<sup>(1)</sup> Per share amounts calculated using average shares outstanding method.

 $\space{}^{\scriptscriptstyle(2)}$  See Note 6 for details of expense-related arrangements with Price Associates.

(3) Total return reflects the rate that an investor would have earned on an investment in the fund during each period, assuming reinvestment of all distributions, and payment of no redemption or account fees, if applicable.

#### T. ROWE PRICE EQUITY INCOME PORTFOLIO

December 31, 2023

PORTFOLIO OF INVESTMENTS <sup>‡</sup>	Shares	\$ Value
(Cost and value in \$000s)		
COMMON STOCKS 97.6%		
COMMUNICATION SERVICES 4.7% Diversified Telecommunication Services 0.8%		
ΔΤ&Τ	64,010	1,074
Verizon Communications		
		5,851
Entertainment 1.1%		
Walt Disney	92,104	8,316
		8,316
Interactive Media & Services 0.2%	0 500	4 000
Meta Platforms, Class A (1)	3,500	1,239
Media 2.6%		1,239
Comcast, Class A	56,933	2,496
News, Class A	597,630	14,672
News, Class B	61,103	1,572
		18,740
Total Communication Services CONSUMER DISCRETIONARY 2.7%		34,146
Broadline Retail 0.5%		
Kohl's	123,593	3,545
		3,545
Hotels, Restaurants & Leisure 1.0%		
Las Vegas Sands	151,469	
Leisure Products 0.5%		7,454
Mattel (1)	203,920	3,850
		3,850
Specialty Retail 0.7%		
Best Buy	33,456	2,619
TJX	24,143	2,265
		4,884
Total Consumer Discretionary CONSUMER STAPLES 8.2%		19,733
Beverages 0.3%		
Constellation Brands, Class A	8,200	1,982
Consumer Staples Distribution & Retail 1.3%		1,982
Dollar General	13,200	1,794
Walmart	48,682	7,675
Food Products 2.2%		9,469
Conagra Brands	303,601	8,701
Mondelez International, Class A	14,969	1,085
Tyson Foods, Class A	114,626	6,161
Household Products 1.7%		15,947
Colgate-Palmolive	60,214	4,800

	Shares	\$ Value
(Cost and value in \$000s)		
Kimberly-Clark	61,494	7,472
Personal Care Products 1.0%		12,272
Kenvue	220 472	7 004
	329,472	7,094
Tobacco 1.7%		
Philip Morris International	131,371	12,359
		12,359
Total Consumer Staples E <b>NERGY 8.5%</b>		59,123
Dil, Gas & Consumable Fuels 8.5%		
Chevron	9,470	1,412
ConocoPhillips	14,600	1,695
Enbridge	121,200	4,366
EOG Resources	48,796	5,902
EQT	75,795	2,930
Exxon Mobil	97,520	9,750
Hess	42,545	6,133
Suncor Energy	110,700	3,547
TC Energy	77,420	3,026 18,226
TotalEnergies (EUR) TotalEnergies, ADR	268,030 51,578	3,475
Williams	69,300	2,414
Total Energy FINANCIALS 23.0%		62,876
Banks 8.9%		
Bank of America	112,475	3,787
Citigroup	80,662	4,149
Fifth Third Bancorp	280,906	9,688
Huntington Bancshares	591,011	7,518
JPMorgan Chase	49,489	8,418
U.S. Bancorp Wells Fargo	229,716	9,942
weils Fargo	446,236	21,964 65,466
Capital Markets 2.7%		
Bank of New York Mellon	29,500	1,535
Carlyle Group	15,100	614
Charles Schwab	171,389	11,792
Goldman Sachs Group	6,686	2,579
Morgan Stanley	33,723	3,145
Financial Services 3.1%		19,665
Apollo Global Management	20,821	1,940
Equitable Holdings	371,231	12,362
Fiserv (1)	62,424	8,293
		22,595
Insurance 8.3%		
American International Group	280,109	18,977
Chubb	71,277	16,109
Hartford Financial Services Group	95,555	7,681
	109,327	7,608
MetLife	163,685	10,824
		61,199
Total Financials		168,925

	Shares	\$ Value
(Cost and value in \$000s)		
HEALTH CARE 15.6%		
Biotechnology 1.0%		
AbbVie	32,593	5,051
Biogen (1)	9,506	2,460
		7,511
Health Care Equipment & Supplies 4.5%		
Becton Dickinson & Company	54,450	13,277
GE HealthCare Technologies	48,636	3,761
Medtronic	75,095	6,186
Zimmer Biomet Holdings	80,700	9,821
Health Care Providers & Services 5.0%		33,045
Cardinal Health	11,000	1,109
Centene (1)	21,580	1,601
Cigna Group	26,271	7,867
CVS Health	112,709	8,900
Elevance Health	35,726	16,847
Humana	1,600	732
Pharmaceuticals 5.1%		37,056
AstraZeneca, ADR	71,600	4,822
Johnson & Johnson	54,238	8,501
Merck	60,357	6,580
Pfizer	256,425	7,383
Sanofi (EUR)	44,804	4,453
Sanofi, ADR	13,900	691
Viatris	476,100	5,156
		37,586
Total Health Care INDUSTRIALS & BUSINESS SERVICES 12.8%		115,198
Aerospace & Defense 3.5%		
Boeing (1)	48,976	12,766
L3Harris Technologies	62,622	13,190
Air Freight & Logistics 1 0%		25,956
Air Freight & Logistics 1.0%	40.040	7 071
United Parcel Service, Class B	46,246	7,271
Commercial Services & Supplies 0.5%		7,271
Stericycle (1)	71,657	3,551
		3,551
Ground Transportation 1.2%		
Norfolk Southern	22,800	5,389
Union Pacific	14,834	3,644
Industrial Conglomerates 4.0%		9,033
3M	14,800	1,618
General Electric	135,609	17,308
	3,800	797
Honeywell International		
Honeywell International Siemens (EUR)	50,887	9,547

	Shares	\$ Value
Cost and value in \$000s)		
Machinery 1.7%		
Cummins	9,700	2,324
Flowserve	22,166	913
Stanley Black & Decker	95,463	9,365
Passenger Airlines 0.9%		12,602
Southwest Airlines	220,337	6,363
		6,363
Total Industrials & Business Services INFORMATION TECHNOLOGY 8.7%		94,046
Communications Equipment 0.2%		
Cisco Systems	27,928	1,411
		1,411
Electronic Equipment, Instruments & Components 0.5%		
TE Connectivity	26,820	3,768
		3,768
IT Services 0.5%		
Accenture, Class A	11,405	4,002
		4,002
Semiconductors & Semiconductor Equipment 5.0%		
Advanced Micro Devices (1)	3,200	472
Applied Materials	53,229	8,627
Intel	13,800	693
	145,258	21,008
Texas Instruments	37,098	6,324
Software 1.7%		37,124
Microsoft	32,697	12,295
		12,295
Technology Hardware, Storage & Peripherals 0.8%		,,
Samsung Electronics (KRW)	101,990	6,190
		6,190
Total Information Technology MATERIALS 3.1%		64,790
Chemicals 2.0%		
CF Industries Holdings	168,257	13,377
International Flavors & Fragrances	20,506	1,660
		15,037
Or stain and 0 De classing of 40/		
Containers & Packaging 1.1%	229.239	8,287
Containers & Packaging 1.1% International Paper		
		8,287
		8,287 23,324
International Paper Total Materials REAL ESTATE 4.1% Health Care Real Estate Investment		8,287 23,324
International Paper Total Materials REAL ESTATE 4.1%		23,324

	Shares	\$ Value
(Cost and value in \$000s)		
Office Real Estate Investment Trusts 0.0%		
Vornado Realty Trust, REIT	11,600	328
		328
Residential Real Estate Investment Trusts 1.3%		
Equity Residential, REIT	161,496	9,877
Specialized Real Estate Investment Trusts 2.6%		9,877
Rayonier, REIT	190,952	6,380
Weyerhaeuser, REIT	365,065	12,693
		19,073
Total Real Estate		30,730
UTILITIES 6.2%		
Electric Utilities 3.5%		
NextEra Energy	85,600	5,199
PG&E Southern	58,100 273.579	1,048 19,183
odulielli	210,010	25,430
Multi-Utilities 2.7%		20,400
Ameren	41,209	2,981
Dominion Energy	209,684	9,855
NiSource	53,951	1,433
Sempra	76,916	5,748
		20,017
Total Utilities		45,447
Total Common Stocks (Cost \$500,001)		718,338
CONVERTIBLE PREFERRED STOCKS	0.2%	
UTILITIES 0.2%		
Electric Utilities 0.2%		
NextEra Energy, 6.926%, 9/1/25	29,299	1,124
Total Utilities		1,124
Total Convertible Preferred Stocks (Cost \$1,429)		1,124
PREFERRED STOCKS 1.2%		
CONSUMER DISCRETIONARY 1.2%		
Automobiles 1.2%		
Dr. Ing. h.c. F. Porsche (EUR)	49,185	4,332
Volkswagen (EUR)	37,584	4,633
Total Consumer Discretionary		8,965
Total Preferred Stocks (Cost \$9,797)		8,965

	Shares	\$ Value
(Cost and value in \$000s)		
SHORT-TERM INVESTMENTS 0.8%		
Money Market Funds 0.8%		
T. Rowe Price Government Reserve Fund, 5.42% (2)(3)	6,010,230	6,010
Total Short-Term Investments (Cost \$6,010)		6,010
Total Investments in Securities 99.8% of Net Assets (Cost \$517,237)	\$	734,437

- ‡ Shares are denominated in U.S. dollars unless otherwise noted.
- (1) Non-income producing
- (2) Seven-day yield
- (3) Affiliated Companies
- ADR American Depositary Receipts
- EUR Euro
- KRW South Korean Won
- REIT A domestic Real Estate Investment Trust whose distributions pass-through with original tax character to the shareholder

#### AFFILIATED COMPANIES

(\$000s)

The fund may invest in certain securities that are considered affiliated companies. As defined by the 1940 Act, an affiliated company is one in which the fund owns 5% or more of the outstanding voting securities, or a company that is under common ownership or control. The following securities were considered affiliated companies for all or some portion of the year ended December 31, 2023. Net realized gain (loss), investment income, change in net unrealized gain/loss, and purchase and sales cost reflect all activity for the period then ended.

		Change in Net		
		Net Realized	Unrealized	Investment
Affiliate		Gain (Loss)	Gain/Loss	Income
T. Rowe Price Government Reserve Fund, 5.42%	\$	- \$	- \$	360++
Totals	\$	<u>—#</u> \$	- \$	360+
Supplementary Investment Schedule				
	Value	Purchase	Sales	Value
Affiliate	12/31/22	Cost	Cost	12/31/23
T. Rowe Price Government Reserve Fund, 5.42%	\$ 8,005	۵	¤ \$	6,010
Total			\$	6,010^

# Capital gain distributions from underlying Price funds represented \$0 of the net realized gain (loss).

++ Excludes earnings on securities lending collateral, which are subject to rebates and fees as described in Note 3.

+ Investment income comprised \$360 of dividend income and \$0 of interest income.

X Purchase and sale information not shown for cash management funds.

<sup>A</sup> The cost basis of investments in affiliated companies was \$6,010.

December 31, 2023

# STATEMENT OF ASSETS AND LIABILITIES

(\$000s, except shares and per share amounts)

Assets Investments in securities, at value (cost \$517,237) Dividends receivable Receivable for shares sold Foreign currency (cost \$31) Receivable for investment securities sold Other assets Total assets	\$ 734,437 1,235 751 31 8 173 736,635
Liabilities Investment management and administrative fees payable Payable for shares redeemed Other liabilities Total liabilities	 487 379 81 947
NET ASSETS	\$ 735,688
Net Assets Consist of: Total distributable earnings (loss) Paid-in capital applicable to 26,570,440 shares of \$0.0001 par value capital stock outstanding; 1,000,000,000 shares of the Corporation authorized NET ASSETS	\$  217,247
NET ASSETS	\$ 735,688
NET ASSET VALUE PER SHARE	
Equity Income Portfolio Class (Net assets: \$429,231; Shares outstanding: 15,460,904) Equity Income Portfolio - II Class	\$ 27.76
(Net assets: \$306,457; Shares outstanding: 11,109,536)	\$ 27.59

# STATEMENT OF OPERATIONS

(\$000s)

	Year Ended
	12/31/23
Investment Income (Loss)	
Income	
Dividend (net of foreign taxes of \$300)	\$ 19,653
Securities lending	10
Total income	19,663
Expenses	
Investment management and administrative expense	5,996
Rule 12b-1 fees - Equity Income Portfolio - II Class	705
Waived / paid by Price Associates	(776)
Net expenses	5,925
Net investment income	13,738
Realized and Unrealized Gain / Loss	
Net realized gain (loss)	
Securities	28,938
Foreign currency transactions	24
Net realized gain	28,962
Change in net unrealized gain / loss	
Securities	21,514
Other assets and liabilities denominated in foreign currencies	(5)
Change in net unrealized gain / loss	21,509
Net realized and unrealized gain / loss	50,471
INCREASE IN NET ASSETS FROM OPERATIONS	<u>\$ 64,209</u>

### STATEMENT OF CHANGES IN NET ASSETS

(\$000s)

		Year	
		Ended	
		12/31/23	12/31/22
Increase (Decrease) in Net Assets			
Operations			
Net investment income	\$	13,738 \$	13,879
Net intestinent income	Ψ	28,962	32,962
Change in net unrealized gain / loss		21,509	(73,949)
Increase (decrease) in net assets from operations		64,209	(27,108)
increase (decrease) in her assers non operations		04,209	(27,100)
Distributions to shareholders			
Net earnings			
Equity Income Portfolio Class		(26,229)	(30,925)
Equity Income Portfolio - II Class		(17,962)	(19,622)
Decrease in net assets from distributions		(44,191)	(50,547)
		(44,191)	(30,347)
Capital share transactions*			
Shares sold			
Equity Income Portfolio Class		21,504	36.700
Equity Income Portfolio - Il Class		32,017	54,484
Distributions reinvested		02,011	0,101
Equity Income Portfolio Class		26,229	30,925
Equity Income Portfolio - II Class		17,962	19,621
		17,902	19,021
Shares redeemed		(04.470)	(77,000)
Equity Income Portfolio Class		(64,472)	(77,003)
Equity Income Portfolio - II Class		(35,615)	(55,445)
Increase (decrease) in net assets from capital share transactions		(2,375)	9,282
Net Assets			
Increase (decrease) during period		17,643	(68,373)
Beginning of period		718,045	786,418
End of period	\$	735,688 \$	718,045
*Share information (000s)			
Shares sold			
Equity Income Portfolio Class		789	1,267
Equity Income Portfolio - Il Class		1,188	1,874
Distributions reinvested		1,100	.,
Equity Income Portfolio Class		969	1,146
Equity Income Portfolio - II Class		667	732
Shares redeemed		007	102
		(0.071)	(0.664)
Equity Income Portfolio Class		(2,371)	(2,664)
Equity Income Portfolio - II Class		(1,320)	(1,910)
Increase (decrease) in shares outstanding		(78)	445

The accompanying notes are an integral part of these financial statements.

### NOTES TO FINANCIAL STATEMENTS

T. Rowe Price Equity Series, Inc. (the corporation) is registered under the Investment Company Act of 1940 (the 1940 Act). The Equity Income Portfolio (the fund) is a diversified, open-end management investment company established by the corporation. The fund seeks a high level of dividend income and long-term capital growth primarily through investments in stocks. Shares of the fund currently are offered only to insurance company separate accounts established for the purpose of funding variable annuity contracts and variable life insurance policies. The fund has two classes of shares: the Equity Income Portfolio (Equity Income Portfolio Class) and the Equity Income Portfolio–II (Equity Income Portfolio–II Class). Equity Income Portfolio–II Class shares are sold through financial intermediaries, which it compensates for distribution, shareholder servicing, and/or certain administrative services under a Board-approved Rule 12b-1 plan. Each class has exclusive voting rights on matters related solely to that class; separate voting rights on matters that relate to both classes; and, in all other respects, the same rights and obligations as the other class.

### **NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES**

**Basis of Preparation** The fund is an investment company and follows accounting and reporting guidance in the Financial Accounting Standards Board (FASB) *Accounting Standards Codification* Topic 946 (ASC 946). The accompanying financial statements were prepared in accordance with accounting principles generally accepted in the United States of America (GAAP), including, but not limited to, ASC 946. GAAP requires the use of estimates made by management. Management believes that estimates and valuations are appropriate; however, actual results may differ from those estimates, and the valuations reflected in the accompanying financial statements may differ from the value ultimately realized upon sale or maturity.

Investment Transactions, Investment Income, and Distributions Investment transactions are accounted for on the trade date basis. Income and expenses are recorded on the accrual basis. Realized gains and losses are reported on the identified cost basis. Income tax-related interest and penalties, if incurred, are recorded as income tax expense. Dividends received from other investment companies are reflected as dividend income; capital gain distributions are reflected as realized gain/loss. Dividend income and capital gain distributions are recorded on the ex-dividend date. Distributions from REITs are initially recorded as dividend income and, to the extent such represent a return of capital or capital gain for tax purposes, are reclassified when such information becomes available. Non-cash dividends, if any, are recorded at the fair market value of the asset received. Proceeds from litigation payments, if any, are included in either net realized gain (loss) or change in net unrealized gain/loss from securities. Distributions to shareholders are recorded on the ex-dividend date. Income distributions, if any, are declared and paid by each class quarterly. A capital gain distribution, if any, may also be declared and paid by the fund annually.

**Currency Translation** Assets, including investments, and liabilities denominated in foreign currencies are translated into U.S. dollar values each day at the prevailing exchange rate, using the mean of the bid and asked prices of such currencies against U.S. dollars as provided by an outside pricing service. Purchases and sales of securities, income, and expenses are translated into U.S. dollars at the prevailing exchange rate on the respective date of such transaction. The effect of changes in foreign currency exchange rates on realized and unrealized security gains and losses is not bifurcated from the portion attributable to changes in market prices.

**Class Accounting** Investment income, investment management and administrative expense, and realized and unrealized gains and losses are allocated to the classes based upon the relative daily net assets of each class. Equity Income Portfolio–II Class pays Rule 12b-1 fees, in an amount not exceeding 0.25% of the class's average daily net assets.

**Capital Transactions** Each investor's interest in the net assets of the fund is represented by fund shares. The fund's net asset value (NAV) per share is computed at the close of the New York Stock Exchange (NYSE), normally 4 p.m. ET, each day the NYSE is open for business. However, the NAV per share may be calculated at a time other than the normal close of the NYSE if trading on the NYSE is restricted, if the NYSE closes earlier, or as may be permitted by the SEC. Purchases and redemptions of fund shares are transacted at the next-computed NAV per share, after receipt of the transaction order by T. Rowe Price Associates, Inc., or its agents.

**New Accounting Guidance** In June 2022, the FASB issued Accounting Standards Update (ASU), ASU 2022-03, Fair Value Measurement (Topic 820) – Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions, which clarifies that a contractual restriction on the sale of an equity security is not considered part of the unit of account of the equity security and, therefore, is not considered in measuring fair value. The amendments under this ASU are effective for fiscal years beginning after December 15, 2023; however, the fund opted to early adopt, as permitted, effective December 1, 2022. Adoption of the guidance did not have a material impact on the fund's financial statements.

**Indemnification** In the normal course of business, the fund may provide indemnification in connection with its officers and directors, service providers, and/or private company investments. The fund's maximum exposure under these arrangements is unknown; however, the risk of material loss is currently considered to be remote.

### **NOTE 2 - VALUATION**

Fair Value The fund's financial instruments are valued at the close of the NYSE and are reported at fair value, which GAAP defines as 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 fund's Board of Directors (the Board) has designated T. Rowe Price Associates, Inc. as the fund's valuation designee (Valuation Designee). Subject to oversight by the Board, the Valuation Designee performs the following functions in performing fair value determinations: assesses and manages valuation risks; establishes and applies fair value methodologies; tests fair value methodologies; and evaluates pricing vendors and pricing agents. The duties and responsibilities of the Valuation Designee are performed by its Valuation Committee. The Valuation Designee provides periodic reporting to the Board on valuation matters.

Various valuation techniques and inputs are used to determine the fair value of financial instruments. GAAP establishes the following fair value hierarchy that categorizes the inputs used to measure fair value:

Level 1 - quoted prices (unadjusted) in active markets for identical financial instruments that the fund can access at the reporting date

- Level 2 inputs other than Level 1 quoted prices that are observable, either directly or indirectly (including, but not limited to, quoted prices for similar financial instruments in active markets, quoted prices for identical or similar financial instruments in inactive markets, interest rates and yield curves, implied volatilities, and credit spreads)
- Level 3 unobservable inputs (including the Valuation Designee's assumptions in determining fair value)

Observable inputs are developed using market data, such as publicly available information about actual events or transactions, and reflect the assumptions that market participants would use to price the financial instrument. Unobservable inputs are those for which market data are not available and are developed using the best information available about the assumptions that market participants would use to price the financial instrument. GAAP requires valuation techniques to maximize the use of relevant observable inputs and minimize the use of unobservable inputs. When multiple inputs are used to derive fair value, the financial instrument is assigned to the level within the fair value hierarchy based on the lowest-level input that is significant to the fair value of the financial instrument. Input levels are not necessarily an indication of the risk or liquidity associated with financial instruments at that level but rather the degree of judgment used in determining those values.

Valuation Techniques Equity securities, including exchange-traded funds, listed or regularly traded on a securities exchange or in the over-the-counter (OTC) market are valued at the last quoted sale price or, for certain markets, the official closing price at the time the valuations are made. OTC Bulletin Board securities are valued at the mean of the closing bid and asked prices. A security that is listed or traded on more than one exchange is valued at the quotation on the exchange determined to be the primary market for such security. Listed securities not traded on a particular day are valued at the mean of the closing bid and asked prices for domestic securities and the last quoted sale or closing price for international securities.

The last quoted prices of non-U.S. equity securities may be adjusted to reflect the fair value of such securities at the close of the NYSE, if the Valuation Designee determines that developments between the close of a foreign market and the close of the NYSE will affect the value of some or all of the fund's portfolio securities. Each business day, the Valuation Designee uses information from outside pricing services to evaluate the quoted prices of portfolio securities and, if appropriate, decide whether it is necessary to adjust quoted prices to reflect fair value by reviewing a variety of factors, including developments in foreign markets, the performance of U.S. securities markets, and the performance of instruments trading in U.S. markets that represent foreign securities and baskets of foreign securities. The Valuation Designee uses outside pricing services to provide it with quoted prices and information to evaluate or adjust those prices. The Valuation Designee cannot predict how often it will use quoted prices and how often it will determine it necessary to adjust those prices to reflect fair value.

Investments in mutual funds are valued at the mutual fund's closing NAV per share on the day of valuation. Assets and liabilities other than financial instruments, including short-term receivables and payables, are carried at cost, or estimated realizable value, if less, which approximates fair value.

Investments for which market quotations are not readily available or deemed unreliable are valued at fair value as determined in good faith by the Valuation Designee. The Valuation Designee has adopted methodologies for determining the fair value of investments for which market quotations are not readily available or deemed unreliable, including the use of other pricing sources. Factors used in determining fair value vary by type of investment and may include market or investment specific considerations. The Valuation Designee typically will afford greatest weight to actual prices in arm's length transactions, to the extent they represent orderly transactions between market participants, transaction information can be reliably obtained, and prices are deemed representative of fair value. However, the Valuation Designee may also consider other valuation methods such as market-based valuation multiples; a discount or premium from market value of a similar, freely traded security of the same issuer; discounted cash flows; yield to maturity; or some combination. Fair value determinations are reviewed on a regular basis. Because any fair value determination involves a significant amount of judgment, there is a degree of subjectivity inherent in such pricing decisions. Fair value prices determined by the Valuation Designee could differ from those of other market participants, and it is possible that the fair value determined for a security may be materially different from the value that could be realized upon the sale of that security.

**Valuation Inputs** The following table summarizes the fund's financial instruments, based on the inputs used to determine their fair values on December 31, 2023 (for further detail by category, please refer to the accompanying Portfolio of Investments):

(\$000s)	Level 1	Level 2	Level 3	Total Value
Assets				
Common Stocks	\$ 679,922 \$	38,416 \$	- \$	718,338
Convertible Preferred Stocks	_	1,124	_	1,124
Preferred Stocks	_	8,965	_	8,965
Short-Term Investments	 6,010	-	_	6,010
Total	\$ 685,932 \$	48,505 \$	- \$	734,437

### **NOTE 3 - OTHER INVESTMENT TRANSACTIONS**

Consistent with its investment objective, the fund engages in the following practices to manage exposure to certain risks and/or to enhance performance. The investment objective, policies, program, and risk factors of the fund are described more fully in the fund's prospectus and Statement of Additional Information.

Securities Lending The fund may lend its securities to approved borrowers to earn additional income. Its securities lending activities are administered by a lending agent in accordance with a securities lending agreement. Security loans generally do not have stated maturity dates, and the fund may recall a security at any time. The fund receives collateral in the form of cash or U.S. government securities. Collateral is maintained over the life of the loan in an amount not less than the value of loaned securities; any additional collateral required due to changes in security values is delivered to the fund the next business day. Cash collateral is invested in accordance with investment guidelines approved by fund management. Additionally, the lending agent indemnifies the fund against losses resulting from borrower default. Although risk is mitigated by the collateral and indemnification, the fund could experience a delay in recovering its securities and a possible loss of income or value if the borrower fails to return the securities, collateral invested collateral and borrowing fees, net of any rebates to the borrower, compensation to the lending agent, and other administrative costs. In accordance with GAAP, investments made with cash collateral are reflected in the accompanying financial statements, but collateral received in the form of securities is not. At December 31, 2023, there were no securities on loan.

**Other** Purchases and sales of portfolio securities other than in-kind transactions, if any, and short-term securities aggregated \$122,289,000 and \$151,464,000, respectively, for the year ended December 31, 2023.

### **NOTE 4 - FEDERAL INCOME TAXES**

Generally, no provision for federal income taxes is required since the fund intends to continue to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code and distribute to shareholders all of its taxable income and gains. Distributions determined in accordance with federal income tax regulations may differ in amount or character from net investment income and realized gains for financial reporting purposes.

The fund files U.S. federal, state, and local tax returns as required. The fund's tax returns are subject to examination by the relevant tax authorities until expiration of the applicable statute of limitations, which is generally three years after the filing of the tax return but which can be extended to six years in certain circumstances. Tax returns for open years have incorporated no uncertain tax positions that require a provision for income taxes.

Capital accounts within the financial reporting records are adjusted for permanent book/tax differences to reflect tax character but are not adjusted for temporary differences. The permanent book/tax adjustments, if any, have no impact on results of operations or net assets.

The tax character of distributions paid for the periods presented was as follows:

\$000s)	Dec	ember 31, 2023		mber 31, 2022
Ordinary income (including short-term capital gains, if any)	\$	16,725	\$	15,024
ong-term capital gain		27,466		35,523
otal distributions	\$	44,191	\$	50,547
t December 31, 2023, the tax-basis cost of investments (including derivatives epreciation were as follows:	if any) and gross unrealized	zed appreciati	on and	

(\$000s)	
Cost of investments	\$ 519,153
Unrealized appreciation	\$ 230,645
Unrealized depreciation	(15,359)
Net unrealized appreciation (depreciation)	\$ 215,286
At December 31, 2023, the tax-basis components of accumulated net earnings (loss) were as follows:	
(\$000s)	
Undistributed ordinary income	\$ 595
Undistributed long-term capital gain	1,366
	215,286
Net unrealized appreciation (depreciation)	

Temporary differences between book-basis and tax-basis components of total distributable earnings (loss) arise when certain items of income, gain, or loss are recognized in different periods for financial statement purposes versus for tax purposes; these differences will reverse in a subsequent reporting period. The temporary differences relate primarily to the deferral of losses from wash sales.

### **NOTE 5 - FOREIGN TAXES**

The fund is subject to foreign income taxes imposed by certain countries in which it invests. Additionally, capital gains realized upon disposition of securities issued in or by certain foreign countries are subject to capital gains tax imposed by those countries. All taxes are computed in accordance with the applicable foreign tax law, and, to the extent permitted, capital losses are used to offset capital gains. Taxes attributable to income are accrued by the fund as a reduction of income. Current and deferred tax expense attributable to capital

gains is reflected as a component of realized or change in unrealized gain/loss on securities in the accompanying financial statements. To the extent that the fund has country specific capital loss carryforwards, such carryforwards are applied against net unrealized gains when determining the deferred tax liability. Any deferred tax liability incurred by the fund is included in either Other liabilities or Deferred tax liability on the accompanying Statement of Assets and Liabilities.

### **NOTE 6 - RELATED PARTY TRANSACTIONS**

The fund is managed by T. Rowe Price Associates, Inc. (Price Associates), a wholly owned subsidiary of T. Rowe Price Group, Inc. (Price Group). The investment management and administrative agreement between the fund and Price Associates provides for an all-inclusive annual fee equal to 0.85% of the fund's average daily net assets. The fee is computed daily and paid monthly. The all-inclusive fee covers investment management services and ordinary, recurring operating expenses but does not cover interest expense; expenses related to borrowing, taxes, and brokerage; or nonrecurring, extraordinary expenses. Effective July 1, 2018, Price Associates has contractually agreed, at least through April 30, 2024 to waive a portion of its management fee in order to limit the fund's management fee to 0.74% of the fund's average daily net assets. Thereafter, this agreement automatically renews for one-year terms unless terminated or modified by the fund's Board. Fees waived and expenses paid under this agreement are not subject to reimbursement to Price Associates by the fund. The total management fees waived were \$776,000 and allocated ratably in the amounts of \$461,000 and \$315,000 for the Equity Income Portfolio Class and Equity Income Portfolio-II Class, respectively, for the year ended December 31, 2023.

In addition, the fund has entered into service agreements with Price Associates and a wholly owned subsidiary of Price Associates, each an affiliate of the fund. Price Associates provides certain accounting and administrative services to the funds. T. Rowe Price Services, Inc. provides shareholder and administrative services in its capacity as the fund's transfer and dividend-disbursing agent. Pursuant to the all-inclusive fee arrangement under the investment management and administrative agreement, expenses incurred by the funds pursuant to these service agreements are paid by Price Associates.

T. Rowe Price Investment Services, Inc. (Investment Services) serves as distributor to the fund. Pursuant to an underwriting agreement, no compensation for any distribution services provided is paid to Investment Services by the fund (except for 12b-1 fees under a Board-approved Rule 12b-1 plan).

The fund may invest its cash reserves in certain open-end management investment companies managed by Price Associates and considered affiliates of the fund: the T. Rowe Price Government Reserve Fund or the T. Rowe Price Treasury Reserve Fund, organized as money market funds (together, the Price Reserve Funds). The Price Reserve Funds are offered as short-term investment options to mutual funds, trusts, and other accounts managed by Price Associates or its affiliates and are not available for direct purchase by members of the public. Cash collateral from securities lending, if any, is invested in the T. Rowe Price Government Reserve Fund. The Price Reserve Funds pay no investment management fees.

The fund may participate in securities purchase and sale transactions with other funds or accounts advised by Price Associates (cross trades), in accordance with procedures adopted by the fund's Board and Securities and Exchange Commission rules, which require, among other things, that such purchase and sale cross trades be effected at the independent current market price of the security. During the year ended December 31, 2023, the fund had no purchases or sales cross trades with other funds or accounts advised by Price Associates.

Price Associates has voluntarily agreed to reimburse the fund from its own resources on a monthly basis for the cost of investment research embedded in the cost of the fund's securities trades. This agreement may be rescinded at any time. For the year ended December 31, 2023, this reimbursement amounted to \$13,000, which is included in Net realized gain (loss) on Securities in the Statement of Operations.

### **NOTE 7 - OTHER MATTERS**

Unpredictable events such as environmental or natural disasters, war and conflict, terrorism, geopolitical events, and public health epidemics and similar public health threats may significantly affect the economy and the markets and issuers in which the fund invests. Certain events may cause instability across global markets, including reduced liquidity and disruptions in trading markets, while some events may affect certain geographic regions, countries, sectors, and industries more significantly than others, and exacerbate other pre-existing political, social, and economic risks.

The global outbreak of COVID-19 and the related governmental and public responses have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market either in specific countries or worldwide.

In February 2022, Russian forces entered Ukraine and commenced an armed conflict, leading to economic sanctions imposed on Russia that target certain of its citizens and issuers and sectors of the Russian economy, creating impacts on Russian-related stocks and debt and greater volatility in global markets.

In March 2023, the banking industry experienced heightened volatility, which sparked concerns of potential broader adverse market conditions. The extent of impact of these events on the US and global markets is highly uncertain.

These are recent examples of global events which may have a negative impact on the values of certain portfolio holdings or the fund's overall performance. Management is actively monitoring the risks and financial impacts arising from these events.

### **NOTE 8 - SUBSEQUENT EVENT**

At a meeting held on October 23, 2023, the Board approved an amendment to the fund's investment management agreement to change the fund's all-inclusive fee structure to one where the management fee covers only investment management and other specified services, but operating expenses (including payments for administrative services) are borne by the fund, effective May 1, 2024.

In addition, effective May 1, 2024, the Board approved implementing an indefinite contractual total expense limitation at the level of the fund's current all-inclusive fee rate (including any management fee waivers), excluding interest, taxes, brokerage and other transaction costs, and nonrecurring and extraordinary expenses (expenses currently excluded from the fund's all-inclusive fee rate).

### **Report of Independent Registered Public Accounting Firm**

### To the Board of Directors of T. Rowe Price Equity Series, Inc. and Shareholders of T. Rowe Price Equity Income Portfolio

### **Opinion on the Financial Statements**

We have audited the accompanying statement of assets and liabilities, including the portfolio of investments, of T. Rowe Price Equity Income Portfolio (one of the portfolios constituting T. Rowe Price Equity Series, Inc., referred to hereafter as the "Fund") as of December 31, 2023, the related statement of operations for the year ended December 31, 2023, the statement of changes in net assets for each of the two years in the period ended December 31, 2023, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2023 (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Fund as of December 31, 2023, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period ended December 31, 2023 in conformity with accounting principles generally accepted in the United States of America.

### **Basis for Opinion**

These financial statements are the responsibility of the Fund's management. Our responsibility is to express an opinion on the Fund's financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Fund 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 securities owned as of December 31, 2023 by correspondence with the custodians and transfer agent. We believe that our audits provide a reasonable basis for our opinion.

/s/ PricewaterhouseCoopers LLP

Baltimore, Maryland February 12, 2024

We have served as the auditor of one or more investment companies in the T. Rowe Price group of investment companies since 1973.

### TAX INFORMATION (UNAUDITED) FOR THE TAX YEAR ENDED 12/31/23

We are providing this information as required by the Internal Revenue Code. The amounts shown may differ from those elsewhere in this report because of differences between tax and financial reporting requirements.

The fund's distributions to shareholders included:

- \$2,578,000 from short-term capital gains
- \$27,466,000 from long-term capital gains, subject to a long-term capital gains tax rate of not greater than 20%

For taxable non-corporate shareholders, \$19,038,000 of the fund's income represents qualified dividend income subject to a long-term capital gains tax rate of not greater than 20%.

For corporate shareholders, \$15,600,000 of the fund's income qualifies for the dividends-received deduction.

### **INFORMATION ON PROXY VOTING POLICIES, PROCEDURES, AND RECORDS**

A description of the policies and procedures used by T. Rowe Price funds to determine how to vote proxies relating to portfolio securities is available in each fund's Statement of Additional Information. You may request this document by calling 1-800-225-5132 or by accessing the SEC's website, sec.gov.

The description of our proxy voting policies and procedures is also available on our corporate website. To access it, please visit the following Web page:

https://www.troweprice.com/corporate/us/en/utility/policies.html

Scroll down to the section near the bottom of the page that says, "Proxy Voting Guidelines." Click on the links in the shaded box.

Each fund's most recent annual proxy voting record is available on our website and through the SEC's website. To access it through T. Rowe Price, visit the website location shown above, and scroll down to the section near the bottom of the page that says, "Proxy Voting Records." Click on the Proxy Voting Records link in the shaded box.

### HOW TO OBTAIN QUARTERLY PORTFOLIO HOLDINGS

The fund files a complete schedule of portfolio holdings with the Securities and Exchange Commission (SEC) for the first and third quarters of each fiscal year as an exhibit to its reports on Form N-PORT. The fund's reports on Form N-PORT are available electronically on the SEC's website (sec.gov). In addition, most T. Rowe Price funds disclose their first and third fiscal quarter-end holdings on **troweprice.com**.

### TAILORED SHAREHOLDER REPORTS FOR MUTUAL FUNDS AND EXCHANGE TRADED FUNDS

In October 2022, the Securities and Exchange Commission (SEC) adopted rule and form amendments requiring Mutual Funds and Exchange-Traded Funds to transmit concise and visually engaging streamlined annual and semiannual reports that highlight key information to shareholders. Other information, including financial statements, will no longer appear in the funds' shareholder reports but will be available online, delivered free of charge upon request, and filed on a semiannual basis on Form N-CSR. The rule and form amendments have a compliance date of July 24, 2024.

### LIQUIDITY RISK MANAGEMENT PROGRAM

In accordance with Rule 22e-4 (Liquidity Rule) under the Investment Company Act of 1940, as amended, the fund has established a liquidity risk management program (Liquidity Program) reasonably designed to assess and manage the fund's liquidity risk, which generally represents the risk that the fund would not be able to meet redemption requests without significant dilution of remaining investors' interests in the fund's Board of Directors (Board) has appointed the fund's investment adviser, T. Rowe Price Associates, Inc. (Adviser), as the administrator of the Liquidity Program. As administrator, the Adviser is responsible for overseeing the day-to-day operations of the Liquidity Program and, among other things, is responsible for assessing, managing, and reviewing with the Board at least annually the liquidity risk of each T. Rowe Price fund. The Adviser has delegated oversight of the Liquidity Program to a Liquidity Risk Committee (LRC), which is a cross-functional committee composed of personnel from multiple departments within the Adviser.

The Liquidity Program's principal objectives include supporting the T. Rowe Price funds' compliance with limits on investments in illiquid assets and mitigating the risk that the fund will be unable to timely meet its redemption obligations. The Liquidity Program also includes a number of elements that support the management and assessment of liquidity risk, including an annual assessment of factors that influence the fund's liquidity and the periodic classification and reclassification of a fund's investments into categories that reflect the LRC's assessment of their relative liquidity under current market conditions. Under the Liquidity Program, every investment held by the fund is classified at least monthly into one of four liquidity categories based on estimations of the investment's ability to be sold during designated time frames in current market conditions without significantly changing the investment's market value.

As required by the Liquidity Rule, at a meeting held on July 24, 2023, the Board was presented with an annual assessment that was prepared by the LRC on behalf of the Adviser and addressed the operation of the Liquidity Program and assessed its adequacy and effectiveness of implementation, including any material changes to the Liquidity Program and the determination of each fund's Highly Liquid Investment Minimum (HLIM). The annual assessment included consideration of the following factors, as applicable: the fund's investment strategy and liquidity of portfolio investments during normal and reasonably foreseeable stressed conditions, including whether the investment strategy is appropriate for an open-end fund, the extent to which the strategy involves a relatively concentrated portfolio or large positions in particular issuers, and the use of borrowings for investment purposes and derivatives; short-term and long-term cash flow projections covering both normal and reasonably foreseeable stressed conditions, as well as available borrowing arrangements.

For the fund and other T. Rowe Price funds, the annual assessment incorporated a report related to a fund's holdings, shareholder and portfolio concentration, any borrowings during the period, cash flow projections, and other relevant data for the period of April 1, 2022, through March 31, 2023. The report described the methodology for classifying a fund's investments (including any derivative transactions) into one of four liquidity categories, as well as the percentage of a fund's investments assigned to each category. It also explained the methodology for establishing a fund's HLIM and noted that the LRC reviews the HLIM assigned to each fund no less frequently than annually.

During the period covered by the annual assessment, the LRC has concluded, and reported to the Board, that the Liquidity Program continues to operate adequately and effectively and is reasonably designed to assess and manage the fund's liquidity risk.

### ABOUT THE PORTFOLIO'S DIRECTORS AND OFFICERS

Your fund is overseen by a Board of Directors (Board) that meets regularly to review a wide variety of matters affecting or potentially affecting the fund, including performance, investment programs, compliance matters, advisory fees and expenses, service providers, and business and regulatory affairs. The Board elects the fund's officers, who are listed in the final table. The directors who are also employees or officers of T. Rowe Price are considered to be "interested" directors as defined in Section 2(a)(19) of the 1940 Act because of their relationships with T. Rowe Price Associates, Inc. (T. Rowe Price), and its affiliates. The business address of each director and officer is 100 East Pratt Street, Baltimore, Maryland 21202. The Statement of Additional Information includes additional information about the fund directors and is available without charge by calling a T. Rowe Price representative at 1-800-638-5660.

### INDEPENDENT DIRECTORS<sup>(a)</sup>

Name (Year of Birth) Year Elected [Number of T. Rowe Price Portfolios Overseen]	Principal Occupation(s) and Directorships of Public Companies and Other Investment Companies During the Past Five Years
Teresa Bryce Bazemore (1959) 2018 [209]	President and Chief Executive Officer, Federal Home Loan Bank of San Francisco (2021 to present); Chief Executive Officer, Bazemore Consulting LLC (2018 to 2021); Director, Chimera Investment Corporation (2017 to 2021); Director, First Industrial Realty Trust (2020 to present); Director, Federal Home Loan Bank of Pittsburgh (2017 to 2019)
Melody Bianchetto (1966) 2023 [209]	Vice President for Finance, University of Virginia (2015 to 2023)
Bruce W. Duncan (1951) 2013 [209]	President, Chief Executive Officer, and Director, CyrusOne, Inc. (2020 to 2021); Chair of the Board (2016 to 2020) and President (2009 to 2016), First Industrial Reality Trust, owner and operator of industrial properties; Member, Investment Company Institute Board of Governors (2017 to 2019); Member, Independent Directors Council Governing Board (2017 to 2019); Senior Advisor, KKR (2018 to 2022); Director, Boston Properties (2016 to present); Director, Marriott International, Inc. (2016 to 2020)
Robert J. Gerrard, Jr. (1952) 2012 [209]	Chair of the Board, all funds (July 2018 to present)
Paul F. McBride (1956) 2013 [209]	Advisory Board Member, Vizzia Technologies (2015 to present); Board Member, Dunbar Armored (2012 to 2018)
Mark J. Parrell (1966) 2023 [209]	Board of Trustees Member and Chief Executive Officer (2019 to present), President (2018 to present), Executive Vice President and Chief Financial Officer (2007 to 2018), and Senior Vice President and Treasurer (2005 to 2007), EQR; Member, Nareit Dividends Through Diversity, Equity & Inclusion CEO Council and Chair, Nareit 2021 Audit and Investment Committee (2021); Advisory Board, Ross Business School at University of Michigan (2015 to 2016); Member, National Multifamily Housing Council and served as Chair of the Finance Committee (2015 to 2016); Member, Economic Club of Chicago; Director, Brookdale Senior Living, Inc. (2015 to 2017); Director, Aviv REIT, Inc. (2013 to 2015); Director, Real Estate Roundtable and the 2022 Executive Board Nareit; Board of Directors and Chair of the Finance Committee, Greater Chicago Food Depository
Kellye L. Walker (1966) 2021 [209]	Executive Vice President and Chief Legal Officer, Eastman Chemical Company (April 2020 to present); Executive Vice President and Chief Legal Officer, Huntington Ingalls Industries, Inc. (January 2015 to March 2020); Director, Lincoln Electric Company (October 2020 to present)

<sup>(a)</sup>All information about the independent directors was current as of December 31, 2022, unless otherwise indicated, except for the number of portfolios overseen, which is current as of the date of this report.

### INTERESTED DIRECTORS<sup>(a)</sup>

Name (Year of Birth) Year Elected [Number of T. Rowe Price Portfolios Overseen]	Principal Occupation(s) and Directorships of Public Companies and Other Investment Companies During the Past Five Years
David Oestreicher (1967) 2018 [209]	Director, Vice President, and Secretary, T. Rowe Price, T. Rowe Price Investment Services, Inc., T. Rowe Price Retirement Plan Services, Inc., and T. Rowe Price Services, Inc.; Director and Secretary, T. Rowe Price Investment Management, Inc. (Price Investment Management); Vice President and Secretary, T. Rowe Price International (Price International); Vice President, T. Rowe Price Hong Kong (Price Hong Kong), T. Rowe Price Japan (Price Japan), and T. Rowe Price Singapore (Price Singapore); General Counsel, Vice President, and Secretary, T. Rowe Price Group, Inc.; Chair of the Board, Chief Executive Officer, President, and Secretary, T. Rowe Price Trust Company; Principal Executive Officer and Executive Vice President, all funds
Eric L. Veiel, CFA (1972) 2022 [209]	Director and Vice President, T. Rowe Price; Vice President, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company; Vice President, Global Funds

<sup>(a)</sup>All information about the interested directors was current as of December 31, 2022, unless otherwise indicated, except for the number of portfolios overseen, which is current as of the date of this report.

### OFFICERS

Principal Occupation(s)
Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
Vice President, Price Investment Management, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
Chief Compliance Officer and Vice President, T. Rowe Price and Price Investment Management; Vice President, T. Rowe Price Group, Inc.; formerly, Chief Compliance Officer, PGIM Investments LLC and AST Investment Services, Inc. (ASTIS) (to 2022); Chief Compliance Officer, PGIM Retail Funds complex and Prudential Insurance Funds (to 2022); Vice President and Deputy Chief Compliance Officer, PGIM Investments LLC and ASTIS (to 2019)
Vice President, T. Rowe Price, T. Rowe Price Group, Inc., Price International, Price Investment Management, T. Rowe Price Services, Inc., and T. Rowe Price Trust Company
Vice President, Price Investment Management, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
Assistant Vice President and Assistant Secretary, T. Rowe Price; Assistant Secretary, T. Rowe Price Group, Inc., Price Investment Management, Price International, Price Hong Kong, Price Singapore, T. Rowe Price Investment Services, Inc., T. Rowe Price Retirement Plan Services, Inc., and T. Rowe Price Trust Company
Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
Vice President, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company; formerly, Tax Director, Invesco Ltd. (to 2021); Vice President, Oppenheimer Funds, Inc. (to 2019)
Director and President, Price Investment Management; Vice President, T. Rowe Price Group, Inc.
Vice President, T. Rowe Price and T. Rowe Price Trust Company
Vice President, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
Vice President, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company

Unless otherwise noted, officers have been employees of T. Rowe Price or Price International for at least 5 years.

### **OFFICERS (CONTINUED)**

Name (Year of Birth) Position Held With Equity Series	Principal Occupation(s)
Robert P. McDavid (1972) Vice President	Vice President, T. Rowe Price, Price Investment Management, T. Rowe Price Investment Services, Inc., and T. Rowe Price Trust Company
Joshua Nelson (1977) Co-president	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., Price International, and T. Rowe Price Trust Company
Fran M. Pollack-Matz (1961) Vice President and Secretary	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., T. Rowe Price Investment Services, Inc., T. Rowe Price Services, Inc., and T. Rowe Price Trust Company
Richard Sennett, CPA (1970) Assistant Treasurer	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
Charles M. Shriver, CFA (1967) Executive Vice President	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., Price International, and T. Rowe Price Trust Company
Neil Smith (1972) Executive Vice President	Vice President, Price Hong Kong, Price Japan, Price Singapore, T. Rowe Price Group, Inc., and Price International
Toby M. Thompson, CAIA, CFA (1971) Executive Vice President	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., Price International, and T. Rowe Price Trust Company
John F. Wakeman (1962) Vice President	Vice President, Price Investment Management and T. Rowe Price Group, Inc.
Justin P. White (1981) Executive Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
Ellen York (1988) Vice President	Vice President, Price Investment Management and T. Rowe Price

Unless otherwise noted, officers have been employees of T. Rowe Price or Price International for at least 5 years.

# T.RowePrice

100 East Pratt Street Baltimore, MD 21202

Call 1-800-225-5132 to request a prospectus or summary prospectus; each includes investment objectives, risks, fees, expenses, and other information that you should read and consider carefully before investing.



**ANNUAL REPORT** 

December 31, 2023

T. ROWE PRICE

# Moderate Allocation Portfolio

For more insights from T. Rowe Price investment professionals, go to **troweprice.com**.

### HIGHLIGHTS

- The Moderate Allocation Portfolio underperformed its combined index portfolio benchmark but outperformed its Lipper peer group average for the 12 months ended December 31, 2023.
- Security selection in the portfolio's underlying investments had a negative impact, especially in the U.S. investment-grade fixed income strategy. Tactical allocation decisions in the fund's underlying investments weighed on relative performance. However, the inclusion of diversifying fixed income sectors such as high yield and emerging markets bonds contributed to relative results.
- We maintain a balanced view on equities supported by positive earnings trends and loosening financial conditions against a backdrop
  of softening growth and elevated valuations.
- We believe that the Moderate Allocation Portfolio's diversification and flexibility to identify investment opportunities across sectors and regions should allow us to generate solid long-term returns in a variety of market environments.

## **Go Paperless**

Going paperless offers a host of benefits, which include:

- Timely delivery of important documents
- Convenient access to your documents anytime, anywhere
- Strong security protocols to safeguard sensitive data

### Waive your account service fee by going paperless.\*

### To Enroll:

() If you invest directly with T. Rowe Price, go to **troweprice.com/paperless**.

If you invest through a financial intermediary such as an investment advisor, a bank, or a brokerage firm, please contact that organization and ask if it can provide electronic documentation.

Log in to your account at **troweprice.com** for more information.

<sup>\*</sup>An account service fee will be charged annually for each T. Rowe Price mutual fund account unless you meet criteria for a fee waiver. Go to troweprice. com/personal-investing/help/fees-and-minimums.html to learn more about this account service fee, including other ways to waive it.

Market Commentary

### **Dear Investor**

Global stock and bond indexes were broadly positive during 2023 as most economies managed to avoid the recession that was widely predicted at the start of the year. Technology companies benefited from investor enthusiasm for artificial intelligence developments and led the equity rally, while fixed income benchmarks rebounded late in the year amid falling interest rates.

For the 12-month period, the technology-oriented Nasdaq Composite Index rose about 43%, reaching a record high and producing the strongest result of the major benchmarks. Growth stocks outperformed value shares, and developed market stocks generally outpaced their emerging markets counterparts. Currency movements were mixed over the period, although a weaker dollar versus major European currencies was beneficial for U.S. investors in European securities.

Within the S&P 500 Index, which finished the year just short of the record level it reached in early 2022, the information technology, communication services, and consumer discretionary sectors were all lifted by the tech rally and recorded significant gains. A small group of tech-oriented mega-cap companies helped drive much of the market's advance. Conversely, the defensive utilities sector had the weakest returns in the growth-focused environment, and the energy sector also lost ground amid declining oil prices. The financials sector bounced back from the failure of three large regional banks in the spring and was one of the topperforming segments in the second half of the year.

The U.S. economy was the strongest among the major markets during the period, with gross domestic product growth coming in at 4.9% in the third quarter, the highest since the end of 2021. Corporate fundamentals were also broadly supportive. Year-over-year earnings growth contracted in the first and second quarters of 2023, but results were better than expected, and earnings growth turned positive again in the third quarter. Markets remained resilient despite a debt ceiling standoff in the U.S., the outbreak of war in the Middle East, the continuing conflict between Russia and Ukraine, and a sluggish economic recovery in China.

Inflation remained a concern, but investors were encouraged by the slowing pace of price increases as well as the possibility that the Federal Reserve was nearing the end of its rate-hiking cycle. The Fed held rates steady after raising its short-term lending benchmark rate to a target range of 5.25% to 5.50% in July, the highest level since March 2001, and at its final meeting of the year in December, the central bank indicated that there could be three 25-basis-point rate cuts in 2024. The yield of the benchmark 10-year U.S. Treasury note briefly reached 5.00% in October for the first time since late 2007 before falling back to 3.88% by period-end, the same level where it started the year, amid cooler-than-expected inflation readings and less-hawkish Fed rhetoric. Fixed income benchmarks were lifted late in the year by falling yields. Investment-grade and high yield corporate bonds produced solid returns, supported by the higher coupons that have become available over the past year, as well as increasing hopes that the economy might be able to avoid a recession.

Global economies and markets showed surprising resilience in 2023, but considerable uncertainty remains as we look ahead. Geopolitical events, the path of monetary policy, and the impact of the Fed's rate hikes on the economy all raise the potential for additional volatility. We believe this environment makes skilled active management a critical tool for identifying risks and opportunities, and our investment teams will continue to use fundamental research to help identify securities that can add value to your portfolio over the long term.

Thank you for your continued confidence in T. Rowe Price.

Sincerely,

flabet for . Jump

Robert Sharps CEO and President

### **INVESTMENT OBJECTIVE**

The fund seeks the highest total return over time consistent with an emphasis on both capital appreciation and income.

### **FUND COMMENTARY**

### How did the fund perform in the past 12 months?

The Moderate Allocation Portfolio returned 15.35% in the 12 months ended December 31, 2023. The portfolio underperformed its combined index portfolio benchmark but outperformed the Morningstar Moderate Target Risk Index and its peer group, the Lipper Variable Annuity Underlying Mixed-Asset Target Allocation Moderate Funds Average. (*Past performance cannot guarantee future results.*)

PERFORMANCE COMPARISON				
	Total Return			
Periods Ended 12/31/23	6 Months	12 Months		
Moderate Allocation Portfolio	6.07%	15.35%		
Morningstar Moderate Target				
Risk Index	5.90	13.22		
Combined Index Portfolio*	5.92	15.75		
Lipper Variable Annuity Underlying				
Mixed-Asset Target Allocation				
Moderate Funds Average	5.38	13.48		

\*For a definition of the combined index portfolio, please see the Benchmark Information section.

### What factors influenced the fund's performance?

Overall, security selection in the portfolio's underlying investments had a negative impact on relative performance. Following a year marked by interest rate volatility and a duration rally in the fourth quarter, security selection in the U.S. investment-grade fixed income allocation detracted, driven by our U.S. yield curve positioning. Selection among emerging markets stocks also held back relative performance as holdings in China weighed. However, security selection within the U.S. large-cap growth equity allocation delivered strong results, contributing to relative performance as our holdings in companies exposed to artificial intelligence in the communication services sector were beneficial.

Tactical decisions to overweight and underweight asset classes weighed on relative returns. A modest underweight to equity for part of the period had a negative impact as equities delivered strong double-digit performance. Following market declines in the late summer and early fall, we increased our equity allocation to neutral at more attractive valuation levels. Among U.S. large-cap equities, a modest overweight to value stocks early in 2023 held back performance, although we moved to neutral in the middle of the period. Over the full year, growth equities solidly outperformed value equities. The inclusion of diversifying sectors lifted relative returns, led by the inclusion of diversifying fixed income sectors. Exposure to high yield debt added value. High yield bonds, which are less sensitive to interest rate movements and more sensitive to credit-related trends, strongly outperformed higher-quality bonds for the period. The inclusion of emerging markets bonds also bolstered relative returns as the segment produced strong returns in dollar terms in 2023. However, out-ofbenchmark exposure to real assets equities moderated this positive impact as global equities outperformed real assets for the year. While real assets produced positive returns, performance was hampered by falling energy prices.

### How is the fund positioned?

### Stocks

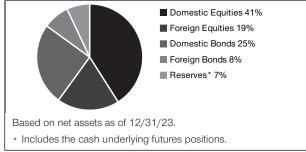
We maintain a balanced view on equities supported by positive earnings trends and loosening financial conditions against a backdrop of softening growth and elevated valuations. We remain overweight areas of the market with supportive valuations that could benefit from lower interest rates or a broader easing of financial conditions, such as small-caps and emerging markets. Following a period of weakness, we added to our position in real assets equities, shifting to an overweight in June, as a potential hedge if inflation remains elevated or inflects higher.

In 2022, we introduced a tactical allocation to large-cap core equities that generally have a higher-quality profile and are less cyclical or have less interest rate sensitivity than value or growth styles, respectively. In 2023, we added the strategy to the underlying funds as part of our strategic design.

### Bonds

Within fixed income, we are overweight to bonds relative to cash. We added to U.S. Treasury inflation protected securities on more attractive valuations and as a hedge against a reversal in recently favorable inflation trends. We remain overweight to high yield and emerging markets bonds on still attractive absolute yield levels and reasonably supportive fundamentals

### SECURITY DIVERSIFICATION



### What is portfolio management's outlook?

The rally in global markets during the fourth quarter reversed the downward trend from the previous quarter and ended the year on a strong note for both equities and fixed income. Economic data during the year suggested that tight financial conditions have had the intended effect of reining in inflation, as consumer spending slowed, labor markets softened, and manufacturing data trended lower. Against this backdrop, we have seen growing optimism for an engineered soft landing for the U.S. economy. Indeed, after more than a year and a half of unprecedented tightening from global central banks, the Fed signaled a long-awaited pivot in monetary policy in mid-December. While central banks in Europe and other major developed regions did not immediately follow suit with the Fed's dovish rhetoric, expectations that rates could fall faster and sooner than previously anticipated mounted as 2023 drew to a close.

A shift toward looser monetary policy could certainly represent a tailwind for growth, but risks remain, particularly if further economic data suggesting stickier inflation prompt a more cautious approach that disappoints market hopes. Divergent approaches to monetary policy present an additional concern, as inflation remains elevated in Europe giving the European Central Bank cause for caution and the Bank of Japan, meanwhile, has only recently begun to contemplate incremental tightening. With the path for monetary policy and economic growth still uncertain, we expect volatility to continue as markets look for clarity in the near-term forecast. Key risks to global markets include a deeper-than-expected decline in growth, central bank missteps, a reacceleration in inflation, the trajectory of Chinese growth, and geopolitical tensions. While we elected to add to risk assets during the period, we continue to evaluate long-term valuations and early indications of stabilization or improvement in macroeconomic conditions as we assess compelling opportunities and potential risks in the year ahead.

The views expressed reflect the opinions of T. Rowe Price as of the date of this report and are subject to change based on changes in market, economic, or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

### **RISKS OF INVESTING**

Stocks generally fluctuate in value more than bonds and may decline significantly over short time periods. There is a chance that stock prices overall will decline because stock markets tend to move in cycles, with periods of rising and falling prices. The value of stocks held by the fund may decline due to general weakness or volatility in the stock markets in which the fund invests or because of factors that affect a particular company or industry.

Investing in the securities of non-U.S. issuers involves special risks not typically associated with investing in U.S. issuers. Risks can result from varying stages of economic and political development; differing regulatory environments, trading days, and accounting standards; and higher transaction costs of non-U.S. markets. Non-U.S. investments are also subject to currency risk, or a decline in the value of a foreign currency versus the U.S. dollar, which reduces the dollar value of securities denominated in that currency. The risks of investing outside the U.S. are heightened for any investments in emerging markets, which are susceptible to greater volatility than investments in developed markets.

Fixed income markets can be adversely affected by economic and other market developments. Fixed income securities are subject to interest rate risk, the decline in bond prices that usually accompanies a rise in interest rates. Longer-maturity bonds typically decline more than bonds with shorter maturities. Funds that invest in bonds are also subject to credit risk, the chance that any fund holding could have its credit rating downgraded or that a bond issuer will default (fail to make timely payments of interest or principal), potentially reducing the fund's income level and share price.

### **BENCHMARK INFORMATION**

Combined Index Portfolio: An unmanaged blended index benchmark composed of the following underlying indexes as of December 31, 2023: 60% stocks (42% Russell 3000 Index, 18% MSCI All Country World ex-US Index Net), 30% bonds (Bloomberg U.S. Aggregate Bond Index), and 10% money market securities (FTSE 3-Month Treasury Bill Index).

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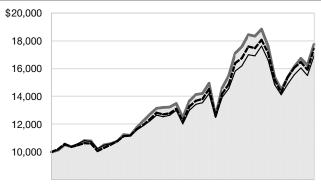
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### **GROWTH OF \$10,000**

This chart shows the value of a hypothetical \$10,000 investment in the portfolio over the past 10 fiscal year periods or since inception (for portfolios lacking 10-year records). The result is compared with benchmarks, which include a broad-based market index and may also include a peer group average or index. Market indexes do not include expenses, which are deducted from portfolio returns as well as mutual fund averages and indexes.

### MODERATE ALLOCATION PORTFOLIO



12/13 12/14 12/15 12/16 12/17 12/18 12/19 12/20 12/21 12/22 12/23

		As of 12/31/23
_	Moderate Allocation Portfolio	\$17,752
	Morningstar Moderate Target Risk Index	17,439
	Lipper Variable Annuity Underlying Mixed-Asset Target Allocation Moderate Funds Average	16,926

### AVERAGE ANNUAL COMPOUND TOTAL RETURN

Periods Ended 12/31/23	1 Year	5 Years	10 Years
Moderate Allocation Portfolio	15.35%	7.31%	5.91%

The fund's performance information represents only past performance and is not necessarily an indication of future results. Current performance may be lower or higher than the performance data cited. Share price, principal value, and return will vary, and you may have a gain or loss when you sell your shares. For the most recent month-end performance, please contact a T. Rowe Price representative at 1-800-469-6587 (financial advisors, or customers who have an advisor, should call 1-800-638-8790). Total returns do not include charges imposed by your insurance company's separate account. If these had been included, performance would have been lower.

This table shows how the portfolio would have performed each year if its actual (or cumulative) returns for the periods shown had been earned at a constant rate. Average annual total return figures include changes in principal value, reinvested dividends, and capital gain distributions. When assessing performance, investors should consider both short- and long-term returns.

### FUND EXPENSE EXAMPLE

As a mutual fund shareholder, you may incur two types of costs: (1) transaction costs, such as redemption fees or sales loads, and (2) ongoing costs, including management fees, distribution and service (12b-1) fees, and other fund expenses. The following example is intended to help you understand your ongoing costs (in dollars) of investing in the fund and to compare these costs with the ongoing costs of investing in other mutual funds. The example is based on an investment of \$1,000 invested at the beginning of the most recent six-month period and held for the entire period.

### Actual Expenses

The first line of the following table (Actual) provides information about actual account values and actual expenses. You may use the information on this line, together with your account balance, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number on the first line under the heading "Expenses Paid During Period" to estimate the expenses you paid on your account during this period.

### Hypothetical Example for Comparison Purposes

The information on the second line of the table (Hypothetical) is based on hypothetical account values and expenses derived from the fund's actual expense ratio and an assumed 5% per year rate of return before expenses (not the fund's actual return). You may compare the ongoing costs of investing in the fund with other funds by contrasting this 5% hypothetical example and the 5% hypothetical examples that appear in the shareholder reports of the other funds. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period.

You should also be aware that the expenses shown in the table highlight only your ongoing costs and do not reflect any transaction costs, such as redemption fees or sales loads. Therefore, the second line of the table is useful in comparing ongoing costs only and will not help you determine the relative total costs of owning different funds. To the extent a fund charges transaction costs, however, the total cost of owning that fund is higher.

### MODERATE ALLOCATION PORTFOLIO

	Beginning Account Value 7/1/23	Ending Account Value 12/31/23	Expenses Paid During Period* 7/1/23 to 12/31/23
Actual	\$1,000.00	\$1,060.70	\$3.69
Hypothetical (assumes 5% return before expenses)	1,000.00	1,021.63	3.62

\* Expenses are equal to the fund's annualized expense ratio for the 6-month period (0.71%), multiplied by the average account value over the period, multiplied by the number of days in the most recent fiscal half year (184), and divided by the days in the year (365) to reflect the half-year period.

### FINANCIAL HIGHLIGHTS

	Year Ended				
	12/31/23	12/31/22	12/31/21	12/31/20	12/31/19
NET ASSET VALUE	, ,	, ,	, ,	, ,	, ,
Beginning of period	\$ 17.81	\$ 22.63	\$ 22.92	\$ 20.96	\$ 18.31
Investment activities					
Net investment income <sup>(1)(2)</sup>	0.43	0.31	0.24	0.28	0.38
Net realized and unrealized gain/loss	 2.27	 (4.45)	 2.02	 2.72	 3.22
Total from investment activities	 2.70	 (4.14)	 2.26	 3.00	 3.60
Distributions					
Net investment income	(0.44)	(0.30)	(0.24)	(0.29)	(0.40)
Net realized gain	 (0.05)	 (0.38)	 (2.31)	 (0.75)	 (0.55)
Total distributions	 (0.49)	 (0.68)	 (2.55)	 (1.04)	 (0.95)
NET ASSET VALUE					
End of period	\$ 20.02	\$ 17.81	\$ 22.63	\$ 22.92	\$ 20.96
Ratios/Supplemental Data					
Total return <sup>(2)(3)</sup>	 15.35%	 (18.31)%	 10.06%	 14.54%	 19.80%
Ratios to average net assets: <sup>(2)</sup>					
Gross expenses before waivers/payments by Price					
Associates	 0.90%	 0.90%	 0.90%	 0.90%	 0.90%
Net expenses after waivers/payments by Price					
Associates	 0.71%	 0.70%	 0.71%	 0.72%	 0.72%
Net investment income	 2.28%	 1.60%	 1.00%	 1.32%	 1.88%
Portfolio turnover rate	 78.1%	 98.9%	 82.3%	 65.5%	 91.2%
Net assets, end of period (in thousands)	\$ 183,817	\$ 161,984	\$ 209,296	\$ 200,870	\$ 184,645

<sup>(1)</sup> Per share amounts calculated using average shares outstanding method.

<sup>(2)</sup> See Note 7 for details of expense-related arrangements with Price Associates.

(3) Total return reflects the rate that an investor would have earned on an investment in the fund during each period, assuming reinvestment of all distributions, and payment of no redemption or account fees, if applicable.

The accompanying notes are an integral part of these financial statements.

December 31, 2023

PORTFOLIO OF INVESTMENTS <sup>‡</sup>	Shares/Par	\$ Value
Cost and value in \$000s)		
ASSET-BACKED SECURITIES 1.4%		
AmeriCredit Automobile Receivables Trust		
Series 2020-3, Class D		
1.49%, 9/18/26	20,000	19
AmeriCredit Automobile Receivables Trust Series 2021-1, Class D		
1.21%, 12/18/26	23,000	21
AmeriCredit Automobile Receivables Trust		
Series 2023-1, Class C		
5.80%, 12/18/28	35,000	35
Amur Equipment Finance Receivables X		
Series 2022-1A, Class D	100.000	02
2.91%, 8/21/28 (1) Carlyle U.S.	100,000	93
Series 2019-4A, Class A11R, CLO, FRN		
3M TSFR + 1.32%, 6.714%, 4/15/35 (1)	250,000	248
CarMax Auto Owner Trust		
Series 2021-1, Class D		
1.28%, 7/15/27	90,000	85
CarMax Auto Owner Trust		
Series 2022-1, Class D 2.47%, 7/17/28	20,000	19
Carvana Auto Receivables Trust	20,000	
Series 2022-P1, Class C		
3.30%, 4/10/28	35,000	32
CIFC Funding		
Series 2020-1A, Class A1R, CLO, FRN		
3M TSFR + 1.412%, 6.805%, 7/15/36 (1)	250,000	249
Driven Brands Funding		
Series 2020-2A, Class A2 3.237%, 1/20/51 (1)	63,213	56
Elara HGV Timeshare Issuer		
Series 2023-A, Class A		
6.16%, 2/25/38 (1)	92,839	95
Exeter Automobile Receivables Trust		
Series 2022-2A, Class C		
3.85%, 7/17/28	75,000	
Exeter Automobile Receivables Trust Series 2022-3A, Class C		
5.30%, 9/15/27	50,000	50
Exeter Automobile Receivables Trust		
Series 2023-1A, Class D		
6.69%, 6/15/29	10,000	10
Ford Credit Auto Owner Trust		
Series 2018-1, Class C	100.000	07
3.49%, 7/15/31 (1)	100,000	97
Ford Credit Auto Owner Trust Series 2022-C, Class C		
5 220/ 2/15/20	25,000	25
Ford Credit Auto Owner Trust		
Series 2023-1, Class A		
4.85%, 8/15/35 (1)	100,000	100
Hardee's Funding		
Series 2018-1A, Class A2II	E0 110	<b>F ^</b>
4.959%, 6/20/48 (1)	52,113	50
HPEFS Equipment Trust Series 2022-1A, Class D		
2.40%, 11/20/29 (1)	100,000	95

	Shares/Par	\$ Value
(Cost and value in \$000s)		
HPEFS Equipment Trust		
Series 2023-2A, Class C		
6.48%, 1/21/31 (1)	100,000	102
HPS Loan Management		
Series 2021-16A, Class A1, CLO, FRN 3M TSFR + 1.402%, 6.814%, 1/23/35 (1)	250,000	249
MVW	200,000	
Series 2023-1A, Class A		
4.93%, 10/20/40 (1)	83,744	83
MVW		
Series 2023-2A, Class A	00.440	101
6.18%, 11/20/40 (1) Octane Receivables Trust	98,448	101
Series 2023-1A, Class A		
5.87%, 5/21/29 (1)	63,568	64
Progress Residential Trust		
Series 2023-SFR2, Class A		
4.50%, 10/17/28 (1)	100,000	96
Santander Drive Auto Receivables Trust Series 2021-4, Class D		
1.67%, 10/15/27	25,000	24
Santander Drive Auto Receivables Trust		
Series 2022-2, Class C		
3.76%, 7/16/29	40,000	38
Santander Drive Auto Receivables Trust		
Series 2022-5, Class C 4.74%, 10/16/28	20,000	20
Santander Drive Auto Receivables Trust	20,000	20
Series 2022-6, Class B		
4.72%, 6/15/27	90,000	89
Santander Retail Auto Lease Trust		
Series 2021-A, Class D	50.000	10
1.38%, 3/22/27 (1)	50,000	49
SCF Equipment Leasing Series 2023-1A, Class A2		
6.56%, 1/22/30 (1)	100,000	101
SMB Private Education Loan Trust		
Series 2018-A, Class A2A		
3.50%, 2/15/36 (1)	35,503	
SMB Private Education Loan Trust Series 2018-C, Class A2A		
3.63%, 11/15/35 (1)	34,501	33
SMB Private Education Loan Trust	0,000	
Series 2021-A, Class B		
2.31%, 1/15/53 (1)	98,900	92
Verizon Master Trust		
Series 2023-1, Class C 4.98%, 1/22/29	20,000	20
	20,000	20
Total Asset-Backed Securities (Cost \$2,688)		2,648
\$2,000		2,010
BOND MUTUAL FUNDS 13.2%		
T. Rowe Price Inflation Protected Bond		
Fund - I Class 1 39% (2)(3)	547	6
T. Rowe Price Institutional Emerging		
Markets Bond Fund, 6.15% (2)(3)	1,139,583	7,624
T. Rowe Price Institutional Floating Rate		
Fund - Institutional Class, 8.67% (2)(3)	42,658	403
T. Rowe Price Institutional High Yield Fund Institutional Class, 7.29% (2)(3)	1,249,959	9,800
	.,0,000	5,500

	Shares/Par	\$ Value
(Cost and value in \$000s)		
T. Rowe Price International Bond Fund - I Class, 3.37% (2)(3)	287,054	2,124
T. Rowe Price International Bond Fund (USD Hedged) - I Class, 3.46% (2)(3)	510,713	4,326
T. Rowe Price Limited Duration Inflation Focused Bond Fund - I Class, 1.62% (2)(3)	1,457	7
Total Bond Mutual Funds (Cost \$26,427)		24,290
COMMON STOCKS 52.1%		
COMMUNICATION SERVICES 3.2%		
Diversified Telecommunication Services 0.2%		
KT (KRW) (4)	3,538	95
Nippon Telegraph & Telephone (JPY)	273,800	334 429
Entertainment 0.4%		
Liberty Media Corp-Liberty Live, Class C (4)		41
Netflix (4)	1,198	583
Sea, ADR (4)	933	38 662
Interactive Media & Services 2.1%		002
Alphabet, Class A (4)	2,151	300
Alphabet, Class C (4)	15 052	2,121
LY (JPY)	20,900	74
Meta Platforms, Class A (4)	3,281	1,161
NAVER (KRW) (4)	443	
Tencent Holdings (HKD)	1,000 5,292	38 21
Vimeo (4)	5,292	3,792
Media 0.1%		
CyberAgent (JPY)	10,500	66
WPP (GBP)	15,754	150
		216
Wireless Telecommunication Services 0.4%		
T-Mobile U.S.	4,069	653
Vodafone Group, ADR	9,466	82
		735
Total Communication Services		5,834
CONSUMER DISCRETIONARY 5.2%		
Automobile Components 0.3%		
Autoliv, SDR (SEK)	1,341	148
Denso (JPY)	10,200	153
Dowlais Group (GBP)	26,651	36
Magna International	2,530	149
Stanley Electric (JPY)	2,700	51
		537
Automobiles 0.5%		
	5.300	54
Automobiles 0.5% Honda Motor (JPY) Rivian Automotive, Class A (4)	5,300 1,606	54 38
Honda Motor (JPY)		

	Shares/Par	\$ Value
Cost and value in \$000s)		
Toyota Motor (JPY)	15,100	277
Broadline Retail 1.5%		983
Alibaba Group Holding, ADR	454	35
Amazon.com (4)	17,007	2,584
Kohl's	707	21
Next (GBP)	1,422	147
Ollie's Bargain Outlet Holdings (4)	685	52
Savers Value Village (4)	636	11
Diversified Consumer Services 0.1%		2,850
Bright Horizons Family Solutions (4)	695	65
Clear Secure, Class A	1,636	34
Duolingo (4)	208	47
Rover Group, Acquisition Date: 8/2/21,		
Cost \$— (4)(5)(6)	823	<u>-</u> .
Service Corp International	1,176	81
Strategic Education	583	54
Hotels, Restaurants & Leisure 1.3%		281
Amadeus IT Group (EUR)	1,651	119
BJ's Restaurants (4)	1,144	41
Booking Holdings (4)	173	614
Cava Group (4)	3,322	143
Chipotle Mexican Grill (4)	82	188
Chuy's Holdings (4)	774	30
Compass Group (GBP)	8,673	237
DoorDash, Class A (4)	550	54
Dutch Bros, Class A (4)	1,234	39
Hilton Worldwide Holdings	1,346	245
Jack in the Box	276	22
McDonald's	1,450 2,466	430
Norwegian Cruise Line Holdings (4) Papa John's International	1,145	
Red Rock Resorts, Class A	634	34
Wyndham Hotels & Resorts	485	39
.,		2,371
Household Durables 0.3%		
Installed Building Products	160	29
Panasonic Holdings (JPY) Persimmon (GBP)	11,900 4,907	117 87
Skyline Champion (4)	711	53
Sony Group (JPY)	2,200	208
		494
Specialty Retail 0.9%		
AutoZone (4)	66	171
Burlington Stores (4)	529	103
Caleres	975	30
Carvana (4) Five Below (4)	1,070	57
Floor & Decor Holdings, Class A (4)	177 131	38 14
Home Depot	322	111
Kingfisher (GBP)	53,324	165
Monro	1,053	31
O'Reilly Automotive (4)	183	174
	65	19

	Shares/Par	\$ Value
(Cost and value in \$000s)		
Ross Stores	973	135
TJX	1,004	94
Tractor Supply	1,060	228
Ulta Beauty (4)	622	305
Warby Parker, Class A (4)	2,480	35
		1,710
Textiles, Apparel & Luxury Goods 0.3%	0.055	
Dr. Martens (GBP)	2,055	2
Kering (EUR)	256	114
Lululemon Athletica (4)	205	105
Moncler (EUR)	2,116	130
NIKE, Class B	558	61
Samsonite International (HKD) (4)	21,300	70
Skechers USA, Class A (4)	580	36
		518
Total Consumer Discretionary		9,744
CONSUMER STAPLES 3.7%		
Beverages 0.6%		
Boston Beer, Class A (4)	187	64
Coca-Cola	6,597	389
Coca-Cola Consolidated	3	3
Diageo (GBP)	4,930	179
Heineken (EUR)	1,906	194
		33
Keurig Dr Pepper	1,000	
Keurig Dr Pepper Kirin Holdings (JPY) (7)	1,000 4,400	64
		64 100
Kirin Holdings (JPY) (7) PepsiCo Consumer Staples Distribution & Retail 0.6%	4,400 587	64 100 1,026
Kirin Holdings (JPY) (7) PepsiCo Consumer Staples Distribution & Retail 0.6% Dollar General	4,400 587 998	64 100 1,026 136
Kirin Holdings (JPY) (7) PepsiCo Consumer Staples Distribution & Retail 0.6% Dollar General Seven & i Holdings (JPY)	4,400 587 998 4,400	64 100 1,026 136 174
Kirin Holdings (JPY) (7) PepsiCo Consumer Staples Distribution & Retail 0.6% Dollar General Seven & i Holdings (JPY) Target	4,400 587 998 4,400 1,301	64 100 1,026 136 174 185
Kirin Holdings (JPY) (7) PepsiCo Consumer Staples Distribution & Retail 0.6% Dollar General Seven & i Holdings (JPY) Target Walmart	4,400 587 998 4,400 1,301 3,386	64 100 1,026 136 174 185 534
Kirin Holdings (JPY) (7) PepsiCo Consumer Staples Distribution & Retail 0.6% Dollar General Seven & i Holdings (JPY) Target	4,400 587 998 4,400 1,301	64 100 1,026 136 174 185
Kirin Holdings (JPY) (7) PepsiCo Consumer Staples Distribution & Retail 0.6% Dollar General Seven & i Holdings (JPY) Target Walmart Welcia Holdings (JPY)	4,400 587 998 4,400 1,301 3,386	64 100 1,026 136 174 185 534
Kirin Holdings (JPY) (7) PepsiCo Consumer Staples Distribution & Retail 0.6% Dollar General Seven & i Holdings (JPY) Target Walmart Welcia Holdings (JPY) Food Products 1.0%	4,400 587 998 4,400 1,301 3,386 1,900	64 100 1,026 136 174 185 534 33 1,062
Kirin Holdings (JPY) (7) PepsiCo Consumer Staples Distribution & Retail 0.6% Dollar General Seven & i Holdings (JPY) Target Walmart Welcia Holdings (JPY)	4,400 587 998 4,400 1,301 3,386	64 100 1,026 136 174 185 534 33
Kirin Holdings (JPY) (7) PepsiCo Consumer Staples Distribution & Retail 0.6% Dollar General Seven & i Holdings (JPY) Target Walmart Welcia Holdings (JPY) Food Products 1.0% Barry Callebaut (CHF) Farmers Business Network, Acquisition	4,400 587 998 4,400 1,301 3,386 1,900	64 100 1,026 136 174 185 534 33 1,062
Kirin Holdings (JPY) (7) PepsiCo Consumer Staples Distribution & Retail 0.6% Dollar General Seven & i Holdings (JPY) Target Walmart Welcia Holdings (JPY) Food Products 1.0% Barry Callebaut (CHF)	4,400 587 998 4,400 1,301 3,386 1,900	64 100 1,026 136 174 185 534 33 1,062 93
Kirin Holdings (JPY) (7) PepsiCo Consumer Staples Distribution & Retail 0.6% Dollar General Seven & i Holdings (JPY) Target Walmart Welcia Holdings (JPY) Food Products 1.0% Barry Callebaut (CHF) Farmers Business Network, Acquisition Date: 11/3/17, Cost \$14 (4)(5)(6)	4,400 587 998 4,400 1,301 3,386 1,900 55 732 5,962	64 100 1,026 174 185 534 33 1,062 93 4
Kirin Holdings (JPY) (7) PepsiCo Consumer Staples Distribution & Retail 0.6% Dollar General Seven & i Holdings (JPY) Target Walmart Welcia Holdings (JPY) Food Products 1.0% Barry Callebaut (CHF) Farmers Business Network, Acquisition Date: 11/3/17, Cost \$14 (4)(5)(6) Kraft Heinz Mondelez International, Class A	4,400 587 998 4,400 1,301 3,386 1,900 55 732	64 100 1,026 174 185 534 33 1,062 93 4 221
Kirin Holdings (JPY) (7) PepsiCo Consumer Staples Distribution & Retail 0.6% Dollar General Seven & i Holdings (JPY) Target Walmart Welcia Holdings (JPY) Food Products 1.0% Barry Callebaut (CHF) Farmers Business Network, Acquisition Date: 11/3/17, Cost \$14 (4)(5)(6) Kraft Heinz Mondelez International, Class A Nestle (CHF)	4,400 587 998 4,400 1,301 3,386 1,900 55 732 5,962 9,667 5,475	64 100 1,026 174 185 534 33 1,062 93 4 221 700
Kirin Holdings (JPY) (7) PepsiCo Consumer Staples Distribution & Retail 0.6% Dollar General Seven & i Holdings (JPY) Target Walmart Welcia Holdings (JPY) Food Products 1.0% Barry Callebaut (CHF) Farmers Business Network, Acquisition Date: 11/3/17, Cost \$14 (4)(5)(6) Kraft Heinz Mondelez International, Class A Nestle (CHF) Post Holdings (4)	4,400 587 998 4,400 1,301 3,386 1,900 55 732 5,962 9,667	64 100 1,026 174 185 534 33 1,062 93 4 221 700 635
Kirin Holdings (JPY) (7) PepsiCo Consumer Staples Distribution & Retail 0.6% Dollar General Seven & i Holdings (JPY) Target Walmart Welcia Holdings (JPY) Food Products 1.0% Barry Callebaut (CHF) Farmers Business Network, Acquisition Date: 11/3/17, Cost \$14 (4)(5)(6) Kraft Heinz Mondelez International, Class A Nestle (CHF) Post Holdings (4) Simply Good Foods (4)	4,400 587 998 4,400 1,301 3,386 1,900 55 732 5,962 9,667 5,475 524 606	64 100 1,026 174 185 534 33 1,062 93 4 221 700 635 46 24
Kirin Holdings (JPY) (7) PepsiCo Consumer Staples Distribution & Retail 0.6% Dollar General Seven & i Holdings (JPY) Target Walmart Welcia Holdings (JPY) Food Products 1.0% Barry Callebaut (CHF) Farmers Business Network, Acquisition Date: 11/3/17, Cost \$14 (4)(5)(6) Kraft Heinz Mondelez International, Class A Nestle (CHF) Post Holdings (4) Simply Good Foods (4) TreeHouse Foods (4)	4,400 587 998 4,400 1,301 3,386 1,900 55 732 5,962 9,667 5,475 524 606 394	64 100 1,026 174 185 534 33 1,062 93 4 221 700 635 46 24 16
Kirin Holdings (JPY) (7) PepsiCo Consumer Staples Distribution & Retail 0.6% Dollar General Seven & i Holdings (JPY) Target Walmart Welcia Holdings (JPY) Food Products 1.0% Barry Callebaut (CHF) Farmers Business Network, Acquisition Date: 11/3/17, Cost \$14 (4)(5)(6) Kraft Heinz Mondelez International, Class A Nestle (CHF) Post Holdings (4) Simply Good Foods (4)	4,400 587 998 4,400 1,301 3,386 1,900 55 732 5,962 9,667 5,475 524 606	64 100 1,026 174 185 534 33 1,062 93 4 221 700 635 46 24
Kirin Holdings (JPY) (7) PepsiCo Consumer Staples Distribution & Retail 0.6% Dollar General Seven & i Holdings (JPY) Target Walmart Welcia Holdings (JPY) Food Products 1.0% Barry Callebaut (CHF) Farmers Business Network, Acquisition Date: 11/3/17, Cost \$14 (4)(5)(6) Kraft Heinz Mondelez International, Class A Nestle (CHF) Post Holdings (4) Simply Good Foods (4) TreeHouse Foods (4)	4,400 587 998 4,400 1,301 3,386 1,900 55 732 5,962 9,667 5,475 524 606 394 1,753	64 100 1,026 174 185 534 33 1,062 93 4 221 700 635 46 24 16 28
Kirin Holdings (JPY) (7) PepsiCo Consumer Staples Distribution & Retail 0.6% Dollar General Seven & i Holdings (JPY) Target Walmart Welcia Holdings (JPY) Food Products 1.0% Barry Callebaut (CHF) Farmers Business Network, Acquisition Date: 11/3/17, Cost \$14 (4)(5)(6) Kraft Heinz Mondelez International, Class A Nestle (CHF) Post Holdings (4) Simply Good Foods (4) TreeHouse Foods (4) Utz Brands Wilmar International (SGD)	4,400 587 998 4,400 1,301 3,386 1,900 55 732 5,962 9,667 5,475 524 606 394 1,753	64 100 1,026 136 174 185 534 33 1,062 93 4 221 700 635 46 24 16 24 16 28 131
Kirin Holdings (JPY) (7) PepsiCo Consumer Staples Distribution & Retail 0.6% Dollar General Seven & i Holdings (JPY) Target Walmart Welcia Holdings (JPY) Food Products 1.0% Barry Callebaut (CHF) Farmers Business Network, Acquisition Date: 11/3/17, Cost \$14 (4)(5)(6) Kraft Heinz Mondelez International, Class A Nestle (CHF) Post Holdings (4) Simply Good Foods (4) TreeHouse Foods (4) Utz Brands Wilmar International (SGD) Household Products 0.6% Colgate-Palmolive	4,400 587 998 4,400 1,301 3,386 1,900 55 732 5,962 9,667 5,475 524 606 394 1,753 48,500	64 100 1,026 174 185 534 33 1,062 93 4 221 700 635 46 24 16 28 131 1,898 455
Kirin Holdings (JPY) (7) PepsiCo Consumer Staples Distribution & Retail 0.6% Dollar General Seven & i Holdings (JPY) Target Walmart Welcia Holdings (JPY) Food Products 1.0% Barry Callebaut (CHF) Farmers Business Network, Acquisition Date: 11/3/17, Cost \$14 (4)(5)(6) Kraft Heinz Mondelez International, Class A Nestle (CHF) Post Holdings (4) Simply Good Foods (4) TreeHouse Foods (4) Utz Brands Wilmar International (SGD)	4,400 587 998 4,400 1,301 3,386 1,900 555 732 5,962 9,667 5,475 524 606 394 1,753 48,500	64 100 1,026 174 185 534 33 1,062 93 4 221 700 635 46 24 16 28 131 1,898 455 655
Kirin Holdings (JPY) (7) PepsiCo Consumer Staples Distribution & Retail 0.6% Dollar General Seven & i Holdings (JPY) Target Walmart Welcia Holdings (JPY) Food Products 1.0% Barry Callebaut (CHF) Farmers Business Network, Acquisition Date: 11/3/17, Cost \$14 (4)(5)(6) Kraft Heinz Mondelez International, Class A Nestle (CHF) Post Holdings (4) Simply Good Foods (4) TreeHouse Foods (4) Utz Brands Wilmar International (SGD) Household Products 0.6% Colgate-Palmolive	4,400 587 998 4,400 1,301 3,386 1,900 555 732 5,962 9,667 5,475 524 606 394 1,753 48,500	64 100 1,026 174 185 534 33 1,062 93 4 221 700 635 46 24 16 28 131 1,898 455
Kirin Holdings (JPY) (7) PepsiCo Consumer Staples Distribution & Retail 0.6% Dollar General Seven & i Holdings (JPY) Target Walmart Welcia Holdings (JPY) Food Products 1.0% Barry Callebaut (CHF) Farmers Business Network, Acquisition Date: 11/3/17, Cost \$14 (4)(5)(6) Kraft Heinz Mondelez International, Class A Nestle (CHF) Post Holdings (4) Simply Good Foods (4) TreeHouse Foods (4) Utz Brands Wilmar International (SGD) Household Products 0.6% Colgate-Palmolive Procter & Gamble	4,400 587 998 4,400 1,301 3,386 1,900 555 732 5,962 9,667 5,475 524 606 394 1,753 48,500	64 100 1,026 174 185 534 33 1,062 93 4 221 700 635 46 24 16 28 131 1,898 455 655

	Shares/Par	\$ Value
Cost and value in \$000s)		
L'Oreal (EUR)	453	226
Unilever (GBP)	8,029	389
Tobacco 0.2%		1,234
Philip Morris International	3,352	315
		315
Total Consumer Staples		6,645
ENERGY 2.5%		0,040
Energy Equipment & Services 0.7%		
ChampionX	1,576	46
Expro Group Holdings (4)	1,454	23
Halliburton	13,924	504
Liberty Energy, Class A	2,658	48
NOV	2,580	52
Schlumberger	10,378	540
TechnipFMC	2,037	41
		1,254
Oil, Gas & Consumable Fuels 1.8%	1 720	050
Chevron	1,732 2,464	258 286
ConocoPhillips	2,464 2,188	
Diamondback Energy		339
DT Midstream	616	34
	12,188	471
Equinor (NOK)	9,603	304
Exxon Mobil	2,212	221
Kimbell Royalty Partners	1,155	17
Kinder Morgan	8,475	150
Magnolia Oil & Gas, Class A	2,240	48
Matador Resources	477	27
Pioneer Natural Resources	140	32
Range Resources Shell, ADR	8,882	270
	3,042	200
SM Energy	508	20
Southwestern Energy (4)	9,264	61
TotalEnergies (EUR)	5,467	372
Williams	7,314	255
Total Energy		3,365 4,619
FINANCIALS 8.8%		1,010
Banks 2.9%		
ANZ Group Holdings (AUD)	5,670	100
Bank of America	21,506	724
BankUnited	1,068	35
Blue Foundry Bancorp (4)	655	6
BNP Paribas (EUR)	2,267	157
Cadence Bank	1,469	43
Capitol Federal Financial	3,461	22
Columbia Banking System	1,727	46
CRB Group, Acquisition Date: 4/14/22,		
Cost \$2 (4)(5)(6)	23	2
CrossFirst Bankshares (4)		19
DBS Group Holdings (SGD)	4,475	113
Dime Community Bancshares	1,062	29
DNB Bank (NOK)	12,503	266
Dogwood State Bank, Non-Voting Shares,		
Acquisition Date: 5/6/19, Cost \$3 (4)(5)(6)	307	5

	Shares/Par	\$ Value
(Cost and value in \$000s)	_	
Dogwood State Bank, Voting Shares,		
Acquisition Date: 5/6/19, Cost \$2 (4)(5)(6)	151	3
Dogwood State Bank, Warrants, 5/6/24,		
Acquisition Date: 5/6/19, Cost \$- (4)(5)(6)	46	
East West Bancorp	1,602	115
Eastern Bankshares	1,756	25
Equity Bancshares, Class A	680	23
Erste Group Bank (EUR)	1,156	47
FB Financial	923	37
First Bancshares	952 680	28 18
Five Star Bancorp Grasshopper Bancorp, Acquisition Date:	000	10
10/12/18 - 5/2/19, Cost \$5 (4)(5)(6)	528	2
Grasshopper Bancorp, Warrants, 10/12/28		<del>-</del>
Acquisition Date: 10/12/18, Cost \$- (4)(5)	,	
(6)	104	_
HarborOne Bancorp	576	7
HDFC Bank (INR)	6,855	140
Heritage Commerce	1,707	17
Home BancShares	1,202	30
ING Groep (EUR)	19,595	294
Intesa Sanpaolo (EUR)	31,603	93
JPMorgan Chase	6,061	1,031
Kearny Financial	1,315	12
Live Oak Bancshares	1,060	48
Lloyds Banking Group (GBP)	197,953	120
Mitsubishi UFJ Financial Group (JPY)	18,400	158
National Bank of Canada (CAD) (7)	2,935	224
Origin Bancorp	1,103	39
Pacific Premier Bancorp	1,008	29
Pinnacle Financial Partners	658	57
PNC Financial Services Group	1,065	165
Popular	371	30
Prosperity Bancshares	124	8
SouthState	711	60
Standard Chartered (GBP)	8,508	72
Sumitomo Mitsui Trust Holdings (JPY)	3,270	63
Svenska Handelsbanken, Class A (SEK)	15,742	171
Texas Capital Bancshares (4)	489	32
United Overseas Bank (SGD)	7,900	171
Veritex Holdings	1,075	25
Wells Fargo	6,293	310
Western Alliance Bancorp	632	42
Constal Markata 1 0%		5,313
Capital Markets 1.2%	17.040	60
Bridgepoint Group (GBP)	17,043	60
Brookfield (CAD)	3,419	137 234
Choe Global Markets	1,311	
Charles Schwab CME Group	4,262 845	293 178
	1,204	465
Goldman Sachs Group Julius Baer Group (CHF)	2,139	120
LPL Financial Holdings	2,139	205
Macquarie Group (AUD)	900	113
Morgan Stanley	1,045	98
MSCI	39	22
P10, Class A	2,736	22
S&P Global	2,750	112
		112

	Shares/Par	\$ Value
Cost and value in \$000s)		
StepStone Group, Class A	925	30
TMX Group (CAD)	1,452	35
XP, Class A	2,236	58
		2,188
Consumer Finance 0.2%		
American Express	1,348	252
Encore Capital Group (4)	527	27
PRA Group (4)	606	16
Financial Services 1.9%		295
Adyen (EUR) (4)	72	93
ANT Group, Acquisition Date: 8/14/23,		
Cost \$22 (4)(5)(6)	22,161	22
Berkshire Hathaway, Class B (4)	2,026	723
Challenger (AUD)	8,977	40
Corebridge Financial	3,115	67
Fiserv (4)	3,589	47
FleetCor Technologies (4)	273	7
Mastercard, Class A	1,261	538
Mitsubishi HC Capital (JPY)	10,200	68
PennyMac Financial Services	1,162	103
Toast, Class A (4)	1,508	2
Visa, Class A	5,092	1,320
		3,56
Insurance 2.6%	00.000	47
AIA Group (HKD) Allstate	20,000 2,626	174 361
Alistate	426	72
	10,420	
AXA (EUR)		
Axis Capital Holdings	1,241	69
Chubb	1,527	34
Definity Financial (CAD)	2,005	5
First American Financial	813	52
Hanover Insurance Group	425	5
Hartford Financial Services Group	1,209	9
Mandatum (EUR) (4)	3,936	18
Marsh & McLennan	1,736	329
MetLife	6,770	44
Munich Re (EUR)	849	35
Ping An Insurance Group, Class H (HKD)		32
Progressive	2,844	45
RLI		1(
Sampo, Class A (EUR)	4,216	18
Selective Insurance Group	992	99
Storebrand (NOK)	14,124	12
Sun Life Financial (CAD)	3,284	17(
Tokio Marine Holdings (JPY)	7,900	197
Travelers	2,204	420
White Mountains Insurance Group	22	33
Zurich Insurance Group (CHF)	433	226
Total Eineneiele		4,72
Total Financials HEALTH CARE 7.2%		16,079
Biotechnology 0.8%		
Agios Pharmaceuticals (4)	444	1(
	1,345	387

	Shares/Par	\$ Value
(Cost and value in \$000s)		
Apellis Pharmaceuticals (4)	1,164	70
Arcellx (4)	405	22
Argenx, ADR (4)	135	51
Ascendis Pharma, ADR (4)	532	67
Avid Bioservices (4)	2,176	14
Blueprint Medicines (4)	515	48
Bridgebio Pharma (4)	445	18
Cabaletta Bio (4)	463	11
Crinetics Pharmaceuticals (4)	839	30
CRISPR Therapeutics (4)	320	20
Cytokinetics (4)	769	64
Genmab (DKK) (4)	268	85
HilleVax (4)	411	7
Icosavax (4)	899	
Immatics (4)	787	
	186	13
Immunocore Holdings, ADR (4)		
Insmed (4)	1,732	54
Ionis Pharmaceuticals (4)	799	40
Karuna Therapeutics (4)	257	81
Kymera Therapeutics (4)	287	7
MacroGenics (4)	1,469	14
MoonLake Immunotherapeutics (4)	417	25
MorphoSys, ADR (4)	1,870	19
RAPT Therapeutics (4)	506	13
Scholar Rock, Warrants, 12/31/25,		
Acquisition Date: 6/17/22, Cost \$- (4)(5)		1
Syndax Pharmaceuticals (4)	525	11
Vaxcyte (4)	526	33
Vertex Pharmaceuticals (4)	546	222
Verve Therapeutics (4)	838	12
Xenon Pharmaceuticals (4)	276	13
Zentalis Pharmaceuticals (4)	517	8
		1,492
Health Care Equipment & Supplies 1.0%		07
Alcon (CHF)	1,245	97
Align Technology (4)	53	14
Becton Dickinson & Company	153	37
Elekta, Class B (SEK)	10,172	83
EssilorLuxottica (EUR)	708	142
GE Healthcare Technologies	2,465	191
ICU Medical (4)	235	23
Intuitive Surgical (4)	910	307
Koninklijke Philips (EUR) (4)	5,946	139
Masimo (4)	572	67
Medtronic	1,423	117
Neogen (4)	2,325	47
Outset Medical (4)	1,583	9
Pax Labs, Class A, Acquisition Date:		
4/18/19, Cost \$15 (4)(5)(6)	3,864	2
Penumbra (4)	31	8
PROCEPT BioRobotics (4)	1,616	68
QuidelOrtho (4)	693	51
Siemens Healthineers (EUR)	3,454	201
STERIS	693	152
Stryker	398	119
Teleflex	107	27
TEIEIIEA	107	
		1,901

	-	
(Cost and value in \$000s)		
Health Care Providers & Services 2.2%		
Alignment Healthcare (4)	3,112	27
Cencora	3,396	697
Elevance Health	2,091	986
Fresenius (EUR)	3,701	115
Guardant Health (4)	589	16
HCA Healthcare	638	173
Humana	448	205
Molina Healthcare (4)	872	315
NeoGenomics (4)	3,193	52
Privia Health Group (4)	2,313	53
Quest Diagnostics	1,415	195
Tenet Healthcare (4)	1,489	113
U.S. Physical Therapy	335	31
UnitedHealth Group	2,109	1,110
		4,088
Health Care Technology 0.0%		
Certara (4)	1,201	21
Veeva Systems, Class A (4)	232	45
		66
Life Sciences Tools & Services 0.9%		
10X Genomics, Class A (4)	569	32
Agilent Technologies	1.603	223
Azenta (4)	160	11
Bruker	970	71
Danaher	1,212	280
Evotec (EUR) (4)	2,180	51
Pacific Biosciences of California (4)	3,485	34
Repligen (4)	160	29
Sotera Health (4)	1,552	26
Thermo Fisher Scientific	1,587	842
		1,599
Pharmaceuticals 2.3%		.,
Astellas Pharma (JPY)	15,600	185
AstraZeneca, ADR	8,723	587
Bayer (EUR)	2,999	111
Catalent (4)	760	34
Elanco Animal Health (4)	2,212	33
Eli Lilly	1,511	881
EyePoint Pharmaceuticals (4)	387	9
GSK, ADR	3,082	114
Johnson & Johnson	1,683	264
Merck	4,922	537
Novartis (CHF)	3,312	335
Novo Nordisk, Class B (DKK)	2,910	302
Otsuka Holdings (JPY)	1,500	56
Roche Holding (CHF)	1,163	338
Sanofi (EUR)	3,407	339
Structure Therapeutics, ADR (4)	479	19
Zoetis	608	120
		4,264
Total Health Care		13,410
INDUSTRIALS & BUSINESS		15,410
SERVICES 6.1%		

Shares/Par

\$ Value

### Aerospace & Defense 0.6%

Bombardier, Class B (CAD) (4)	378 15

	Shares/Par	\$ Value
Cost and value in \$000s)		
Cadre Holdings	490	16
General Dynamics	1,848	480
L3Harris Technologies	895	188
Melrose Industries (GBP)	22,519	163
Northrop Grumman	166	78
Safran (EUR)	1,007	177
TransDigm Group	55	56
		1,173
Building Products 0.3%		
AAON	406	30
AZZ	1,100	64
Carrier Global	4,756	273
CSW Industrials	288	60
Zurn Elkay Water Solutions	1,379	41
		468
Commercial Services & Supplies 0.3%	584	50
Casella Waste Systems, Class A (4) Cintas	584 72	50 43
Element Fleet Management (CAD)	12,227	199
Rentokil Initial (GBP)	7,190	41
Stericycle (4)	771	38
Tetra Tech	206	
Veralto	1,040	86
VSE	553	36
Construction & Engineering 0.1%		527
Arcosa	343	28
WillScot Mobile Mini Holdings (4)	805	36
Worley (AUD)	11,241	134
	·	198
Electrical Equipment 0.7%		
ABB (CHF)	5,967	265
AMETEK	2,628	433
Legrand (EUR)	1,748	182
Mitsubishi Electric (JPY)	13,900	197
Prysmian (EUR)	3,930	179
Thermon Group Holdings (4)	518	17
		1,273
Ground Transportation 0.8%		
Central Japan Railway (JPY)	3,000	76
Convoy, Warrants, 3/15/33, Acquisition	0.1	
Date: 3/24/23, Cost \$— (4)(5)(6)	94	
CSX	18,208	631
Landstar System	192	37
Norfolk Southern	546	129
Old Dominion Freight Line	653	265
Saia (4)	216	95
Union Pacific	1,151	283
Industrial Conclamation 1 00/		1,516
Industrial Conglomerates 1.0%		
	1,568	115
DCC (GBP)		
General Electric	3,260	
DCC (GBP) General Electric Honeywell International Roper Technologies		416 310 154

	Shares/Par	\$ Value
(Cost and value in \$000s)		
Siemens (EUR)	4,065	763
Machinery 1.4%		1,758
ATS (4)	233	10
Caterpillar	45	13
Crane	295	35
Cummins	1,895	454
Deere	208	83
Dover	292	45
Enerpac Tool Group	1,538	48
EnPro	243	38
Esab	435	38
ESCO Technologies	376	44
Federal Signal	1,197	92
Graco	563	49
Helios Technologies	625	28
IDEX	1,337	290
Ingersoll Rand	1,705	132
John Bean Technologies	454	45
KION Group (EUR)	1,849	79
Marel (ISK)	2,004	7
Mueller Water Products, Class A	2,912	42
RBC Bearings (4)	335	95
Sandvik (SEK)	6,201	135
SMC (JPY)	100	53
Spirax-Sarco Engineering (GBP)	208	28
SPX Technologies (4)	779	79
THK (JPY)	2,800	55
Toro	346	33
Westinghouse Air Brake Technologies	3,580	454
		2,504
Passenger Airlines 0.0% Allegiant Travel	295	24
	200	
Professional Services 0.5%		
Booz Allen Hamilton Holding	1,739	223
Broadridge Financial Solutions	964	198
Checkr, Acquisition Date: 6/29/18 -		
12/2/19, Cost \$4 (4)(5)(6)	594	3
Clarivate (4)	3,425	32
Legalzoom.com (4)	1,665	19
NV5 Global (4)	109	12
Parsons (4)	1,144	72
Paycor HCM (4)	2,166	47
Recruit Holdings (JPY)	3,500	146
TechnoPro Holdings (JPY)	4,000	105
Teleperformance (EUR)	499	73
Trading Companies & Distributors 0.4%		930
Ashtead Group (GBP)	2,401	167
Beacon Roofing Supply (4)	690	60
Bunzl (GBP)	2,759	112
Mitsubishi (JPY)	7,500	120
Rush Enterprises, Class A	842	42
SiteOne Landscape Supply (4)	476	77

	Shares/Par	\$ Value
(Cost and value in \$000s)		
Sumitomo (JPY)	6,700	146
		724
Total Industrials & Business Services		11,095
INFORMATION TECHNOLOGY 11.4%		11,035
Communications Equipment 0.1%		
Telefonaktiebolaget LM Ericsson, Class B		
(SEK)	23,581	148
		148
Electronic Equipment, Instruments & Components 0.7%		
Amphenol, Class A	3,761	373
Cognex	243	10
CTS	753	33
Hamamatsu Photonics (JPY)	2,100	86 93
Largan Precision (TWD) Littelfuse	1,000 205	55
Mirion Technologies (4)	5,711	58
Murata Manufacturing (JPY)	6,300	133
Napco Security Technologies	809	28
Novanta (4)	255	43
Omron (JPY)	1,200	56
PAR Technology (4) TE Connectivity	2,011 1,357	87 191
Teledyne Technologies (4)	1,357	85
Vontier	1,268	44
		1,375
IT Services 0.4%		
Accenture, Class A	472	166
MongoDB (4)	297	121
NTT Data Group (JPY)	14,700	208
ServiceTitan, Acquisition Date: 11/9/18 - 5/4/21, Cost \$1 (4)(5)(6)	26	2
Shopify, Class A (4)	1,775	138
Snowflake, Class A (4)	231	46
Themis Solutions, Acquisition Date:		
4/14/21, Cost \$2 (4)(5)(6)	110	2
		683
Semiconductors & Semiconductor Equipment 4.4%		
Advanced Micro Devices (4)	974	144
Allegro MicroSystems (4) Analog Devices	829 1,726	25
Applied Materials	3,319	343 538
ASML Holding (EUR)	565	427
ASML Holding	314	238
Broadcom	292	326
Entegris	732	88
Intel	3,050	153
KLA Lam Research	553 295	321 231
Lattice Semiconductor (4)	1,087	75
MACOM Technology Solutions Holdings (4)	692	64
Micron Technology	5,356	457
Monolithic Power Systems	195	123
NVIDIA	4,290	2,125
NXP Semiconductors	3,108	714

	Shares/Par	\$ Value
(Cost and value in \$000s)		
Onto Innovation (4)	558 272	85 22
Power Integrations QUALCOMM	2,935	424
Renesas Electronics (JPY) (4)	5,500	98
Taiwan Semiconductor Manufacturing		
(TWD)	22,219	426
Taiwan Semiconductor Manufacturing, ADR	674	70
Texas Instruments	2,126	362
Tokyo Electron (JPY)	1,000	178
Software 3.9%		8,057
Adobe (4)	17	10
Agilysys (4)	428	36
Altair Engineering, Class A (4)	463	39
Amplitude, Class A (4)	3,023	38
Atlassian, Class A (4)	324	77
BILL Holdings (4)	543	44
Braze, Class A (4)	288	15
Cadence Design Systems (4)	753	205
Canva, Acquisition Date: 8/16/21 - 12/17/21, Cost \$34 (4)(5)(6)	20	21
Confluent, Class A (4)	1,029	24
Crowdstrike Holdings, Class A (4)	192	49
Datadog, Class A (4)	345	42
Descartes Systems Group (4)	928	78
DoubleVerify Holdings (4)	2,144	79
Envestnet (4)	649	32
Five9 (4)	653	51
Fortinet (4)	256	15
Gusto, Acquisition Date: 10/4/21,		
Cost \$10 (4)(5)(6)	364	6
Intuit	392 168	245
Manhattan Associates (4) Microsoft	12,667	4,763
Model N (4)	542	15
Salesforce (4)	386	102
SAP (EUR)	1,761	271
ServiceNow (4)	707	500
Socure, Acquisition Date: 12/22/21,		
Cost \$2 (4)(5)(6)	117	1
Synopsys (4)	487	251
Workiva (4)	636	65
Taska share Hamburga Otana a		7,110
Technology Hardware, Storage & Peripherals 1.9%		
Apple	16,494	3,175
Samsung Electronics (KRW)	4,709	286
		3,461
Total Information Technology MATERIALS 1.8%		20,834
Chemicals 0.9%		
Air Liquide (EUR)	1,068	208
Akzo Nobel (EUR)	1,570	130
Asahi Kasei (JPY)	10,600	78
BASF (EUR)	2,119	114
Covestro (EUR) (4)	2,185	127
Element Solutions	5,017	116

	Shares/Par	\$ Value
(Cost and value in \$000s)		
HB Fuller	339	28
Johnson Matthey (GBP)	3,993	86
Linde	1,282	527
Nutrien	1,091	61
Quaker Chemical	261	56
Sherwin-Williams	317	99
Tosoh (JPY)	1,000	13
Umicore (EUR)	3,197	88
Operation Materials 0.0%		1,731
Construction Materials 0.0% Martin Marietta Materials	118	59
Containers & Packaging 0.0%		
Amcor, CDI (AUD)	3,916	38
Metals & Mining 0.8%		38
Antofagasta (GBP)	6,440	138
BHP Group (AUD)	3,372	115
BHP Group (GBP)	4,806	164
Constellium (4)	3,558	71
ERO Copper (CAD) (4)	1,544	25
Franco-Nevada	613	68
Freeport-McMoRan	4,482	191
Haynes International	724	41
IGO (AUD)	12,220	75
Pilbara Minerals (AUD)	41,744	112
		70
South32 (AUD)	31,130	
Southern Copper Wheaton Precious Metals	2,612 2,044	225 101
		1,396
Paper & Forest Products 0.1%		
Stora Enso, Class R (EUR)	8,341	116
West Fraser Timber (CAD)	252	21
		137
Total Materials		
REAL ESTATE 1.1%		3,361
Health Care Real Estate Investment Trusts 0.0%		
Community Healthcare Trust, REIT	33	1
Healthcare Realty Trust, REIT	1,164	20
Industrial Real Estate Investment		21
Trusts 0.2%		
EastGroup Properties, REIT	591	108
Prologis, REIT	923	123
Rexford Industrial Realty, REIT		62
Terreno Realty, REIT	448	28
		321
Office Real Estate Investment Trusts 0.0%		
Great Portland Estates (GBP)	9,297	50
· · · · · · · · · · · · · · · · · · ·		
		50

	Shares/Par	\$ Value
(Cost and value in \$000s)		
Real Estate Management & Development 0.2%		
Colliers International Group	307	39
DigitalBridge Group	1,629	29
FirstService	632	103
Mitsui Fudosan (JPY)	7,700	188
Tricon Residential	3,989	36
		395
Residential Real Estate Investment Trusts 0.2%		
Equity LifeStyle Properties, REIT	3,803	268
Flagship Communities REIT	659	11
Independence Realty Trust, REIT	2,348	36
		315
Retail Real Estate Investment Trusts 0.1%		
Scentre Group (AUD)	64,965	132
		132
Specialized Real Estate Investment Trusts 0.4%		
CubeSmart, REIT	1,425	66
Extra Space Storage, REIT	400	64
Public Storage, REIT	1,342	410
Weyerhaeuser, REIT	3,767	131
		671
Total Real Estate UTILITIES 1.0%		1,905
Electric Utilities 0.6%		
Constellation Energy	4,540	531
FirstEnergy	1,039	38
IDACORP	592	58
MGE Energy	340	24
NextEra Energy	3,780	230
NRG Energy	890	46
OGE Energy	973	34
Southern	1,486	104
Gas Utilities 0.1%		1,065
Beijing Enterprises Holdings (HKD)	10,500	37
Chesapeake Utilities	705	
ONE Gas	326	21
Southwest Gas Holdings	721	46
		178
Independent Power & Renewable Electricity Producers 0.0%		
Electric Power Development (JPY)	5,400	88
Multi-Utilities 0.3%		88
Ameron	2,174	157
	16 120	284
National Grid (GBP)	13,492	182
·····		623

	Shares/Par	\$ Value
(Cost and value in \$000s)		
Water Utilities 0.0%		
California Water Service Group	764	40
		40
Total Utilities		1,994
Total Miscellaneous Common Stocks 0.1% (8)		216
Total Common Stocks (Cost \$56,839)		95,736
CONVERTIBLE BONDS 0.0%		
Convoy, 15.00%, 9/30/26, Acquisition Date 3/24/23, Cost \$1 (4)(5)(6)		
Total Convertible Bonds (Cost \$1)		_
CONVERTIBLE PREFERRED STOCKS	0.1%	
CONSUMER DISCRETIONARY 0.0%		
Specialty Retail 0.0%		
1661, Series F, Acquisition Date: 5/28/21, Cost \$10 (4)(5)(6)	1,674	2
Total Consumer Discretionary CONSUMER STAPLES 0.0%		2
Food Products 0.0%		
Farmers Business Network, Series D, Acquisition Date: 11/3/17, Cost \$— (4)(5)(6)	1	_
Total Consumer Staples FINANCIALS 0.0%		
Banks 0.0%		
CRB Group, Series D, Acquisition Date: 1/28/22, Cost \$9 (4)(5)(6)	81	6
Total Financials HEALTH CARE 0.0%		6
Biotechnology 0.0%		
Caris Life Sciences, Series C, Acquisition Date: 8/14/20, Cost \$5 (4)(5)(6)	1,752	7
Caris Life Sciences, Series D, Acquisition Date: 5/11/21, Cost \$7 (4)(5)(6)	895	3
Health Care Equipment & Supplies 0.0%		10
Kardium, Series D-6, Acquisition Date:		
1/8/21, Cost \$6 (4)(5)(6)		
Health Care Providers & Services 0.0%		4
Honor Technology, Series D, Acquisition		
Date: 10/16/20, Cost \$10 (4)(5)(6)		5 5
Life Sciences Tools & Services 0.0%		
Cleerly, Series C, Acquisition Date: 7/8/22, Cost \$5 (4)(5)(6)	413	4
Inscripta, Series E, Acquisition Date:		
National Resilience, Series B, Acquisition	636 524	
Date: 10/23/20, Cost \$7 (4)(5)(6)		32

	Shares/Par	\$ Value
(Cost and value in \$000s)		
National Resilience, Series C, Acquisition Date: 6/9/21, Cost \$10 (4)(5)(6)	237	14
		52
Total Health Care		71
INDUSTRIALS & BUSINESS SERVICES 0.0%		
Aerospace & Defense 0.0%		
ABL Space Systems, Series B, Acquisition Date: 3/24/21, Cost \$5 (4)(5)(6) Epirus, Series C-2, Acquisition Date:	126	5
1/28/22, Cost \$11 (4)(5)(6)	1,914	9 14
Air Freight & Logistics 0.0%		
FLEXE, Series C, Acquisition Date: 11/18/20, Cost \$5 (4)(5)(6)	445	3
FLEXE, Series D, Acquisition Date: 4/7/22, Cost \$3 (4)(5)(6)	138	1
Electrical Equipment 0.0%		4
CELLINK, Series D, Acquisition Date:		
1/20/22, Cost \$5 (4)(5)(6)	252	1
Ground Transportation 0.0%		1
Convoy, Series C, Acquisition Date: 9/14/18, Cost \$9 (4)(5)(6)	1,241	
Convoy, Series D, Acquisition Date: 10/30/19, Cost \$10 (4)(5)(6)	764	
Professional Services 0.0%		
Checkr, Series C, Acquisition Date: 4/10/18, Cost \$4 (4)(5)(6)	900	5
Checkr, Series D, Acquisition Date: 9/6/19, Cost \$12 (4)(5)(6)	1,200	6
		11
Total Industrials & Business Services		30
INFORMATION TECHNOLOGY 0.1%		
IT Services 0.0% Haul Hub, Series B, Acquisition Date:		
2/14/20 - 3/3/21, Cost \$4 (4)(5)(6)	303	2
Haul Hub, Series C, Acquisition Date:		
4/14/22, Cost \$2 (4)(5)(6) ServiceTitan, Series D, Acquisition Date: 11/9/18, Cost \$5 (4)(5)(6)	184	13
ServiceTitan, Series F, Acquisition Date: 3/25/21, Cost \$1 (4)(5)(6)	10	1
Themis Solutions, Series AA, Acquisition Date: 4/14/21, Cost \$1 (4)(5)(6)	30	1
Themis Solutions, Series AB, Acquisition	10	
Themis Solutions, Series B, Acquisition		
Date: 4/14/21, Cost \$- (4)(5)(6) Themis Solutions, Series E, Acquisition	10	
Dete: $4/14/01$ Cost $(7/4)(5)(6)$	320	6
		24

	Shares/Par	\$ Value
(Cost and value in \$000s)		
Software 0.1%		
Databricks, Series G, Acquisition Date:		
2/1/21, Cost \$12 (4)(5)(6)	192	14
Databricks, Series H, Acquisition Date:		00
8/31/21, Cost \$30 (4)(5)(6) Databricks, Series I, Acquisition Date:	411	30
9/14/23, Cost \$4 (4)(5)(6)	51	4
Gusto, Series E, Acquisition Date: 7/13/21,		
Cost \$15 (4)(5)(6)	504	8
Nuro, Series C, Acquisition Date: 10/30/20		
3/2/21, Cost \$12 (4)(5)(6)	921	4
Nuro, Series D, Acquisition Date: 10/29/21, Cost \$5 (4)(5)(6)	242	1
SecurityScorecard, Series E, Acquisition		· · · · · · · · · · ·
	1,032	5
Seismic Software, Series E, Acquisition		
Date: 12/13/18, Cost \$7 (4)(5)(6)	1,115	8
Seismic Software, Series F, Acquisition	05	
Date: 9/25/20, Cost \$1 (4)(5)(6) Socure, Series A, Acquisition Date:	85	·····
12/22/21, Cost \$2 (4)(5)(6)	142	1
Socure, Series A-1, Acquisition Date:		
12/22/21, Cost \$2 (4)(5)(6)	117	1
Socure, Series B, Acquisition Date:		
12/22/21, Cost \$- (4)(5)(6)	2	<del>-</del> -
Socure, Series E, Acquisition Date: 10/27/21, Cost \$4 (4)(5)(6)	270	2
Total Information Technology		78
MATERIALS 0.0%		102
Chemicals 0.0%		
Redwood Materials, Series C, Acquisition		
Date: 5/28/21, Cost \$6 (4)(5)(6)	135	6
Sila Nano, Series F, Acquisition Date:		
1/7/21, Cost \$10 (4)(5)(6)	228	5
		11
Metals & Mining 0.0%		
Kobold Metals, Series B-1, Acquisition Date		
1/10/22, Cost \$6 (4)(5)(6)	201	8
		8
Total Materials		19
Total Convertible Preferred Stocks (Cost		
\$280)		230
CORPORATE BONDS 4.8%		
AbbVie, 3.20%, 11/21/29	55,000	51
AbbVie, 4.05%, 11/21/39	25,000	23
AbbVie, 4.70%, 5/14/45	55,000	52
AbbVie, 4.875%, 11/14/48 AerCap Ireland Capital, 3.00%, 10/29/28	88,000 160,000	86 145
Aeroap ireland Capital, 3.00%, 10/29/28 AES, 5.45%, 6/1/28	15,000	145
Ally Financial, 4.75%, 6/9/27	12,000	12
American Electric Power, 5.20%, 1/15/29	30,000	30
American Honda Finance, 5.65%, 11/15/28		37
American Tower, 5.25%, 7/15/28	15,000	15

(Cost and value in \$000s)		
Anheuser-Busch InBev Worldwide, 5.55%,		
1/23/49	65,000	70
Aon, 2.80%, 5/15/30	15,000	13
AT&T, 3.50%, 9/15/53	55,000	40
Baltimore Gas & Electric, 5.40%, 6/1/53	20,000	21
Bank of America, VR, 1.898%, 7/23/31 (9)	210,000	172
Bank of America, VR, 1.922%, 10/24/31 (9)	40,000	32
Bank of America, VR, 2.496%, 2/13/31 (9)	105,000	90
Bank of America, VR, 2.592%, 4/29/31 (9)	50,000	43
Bank of America, VR, 3.419%, 12/20/28 (9)	80,000	75
Bank of America, VR, 4.271%, 7/23/29 (9)	65,000	63
Bank of America, VR, 5.819%, 9/15/29 (9)	66,000	68
Bank of Montreal, 5.717%, 9/25/28	10,000	10
Bank of New York Mellon, VR, 6.317%,	10.000	10
10/25/29 (9)	40,000	42
Bank of New York Mellon, VR, 6.474%,	45.000	50
10/25/34 (9)	45,000	50
Barclays, VR, 5.501%, 8/9/28 (9)	200,000	201
BAT Capital, 2.259%, 3/25/28	15,000	13 21
BAT Capital, 7.079%, 8/2/43	20,000	
BAT Capital, 7.081%, 8/2/53	30,000	32
BAT International Finance, 1.668%, 3/25/26	2,000	2
Becton Dickinson & Company, 2.823%,	25,000	22
5/20/30 Becton Dickinson & Company, 3.70%,	25,000	
6/6/27	33,000	32
Boardwalk Pipelines, 3.40%, 2/15/31	28,000	25
Boardwalk Pipelines, 5.95%, 6/1/26	10,000	10
Boeing, 3.25%, 2/1/28	15,000	14
Boeing, 5.04%, 5/1/27	55,000	56
Boeing, 5.805%, 5/1/50	35,000	37
Booz Allen Hamilton, 5.95%, 8/4/33	15,000	16
Boston Gas, 6.119%, 7/20/53 (1)	15,000	16
Brixmor Operating Partnership, 3.90%,		
3/15/27	35,000	33
Brixmor Operating Partnership, 4.05%,		
7/1/30	8,000	7
Brixmor Operating Partnership, 4.125%,		
5/15/29	33,000	31
Broadcom, 2.60%, 2/15/33 (1)	35,000	29
Broadcom, 3.419%, 4/15/33 (1)	11,000	10
Broadcom, 3.875%, 1/15/27	10,000	10
CaixaBank, VR, 6.84%, 9/13/34 (1)(9)	200,000	211
Capital One Financial, 3.65%, 5/11/27	65,000	62
Capital One Financial, 3.75%, 3/9/27	60,000	57
Capital One Financial, VR, 2.359%,		
7/29/32 (9)	18,000	14
Capital One Financial, VR, 3.273%,		
3/1/30 (9)	25,000	22
Capital One Financial, VR, 5.247%,		
7/26/30 (9)	15,000	15
Capital One Financial, VR, 5.468%,	75 000	
2/1/29 (9)	75,000	75
Carrier Global, 2.493%, 2/15/27	10,000	
Carrier Global, 5.80%, 11/30/25 (1)	10,000	10
Carvana, 12.00%, 12/1/28, (12.00% PIK) (1)	11.000	10
(10)	11,000	10
Carvana, 13.00%, 6/1/30, (13.00% PIK) (1)	17 000	14
(10)	17,000	14

Shares/Par

\$ Value

#### Shares/Par \$ Value

(Cost and value in \$000s)		
Carvana, 14.00%, 6/1/31, (14.00% PIK) (1)		
(10)	20,000	17
CBRE Services, 5.95%, 8/15/34	40,000	42
Celanese U.S. Holdings, 6.05%, 3/15/25	7,000	7
Celanese U.S. Holdings, 6.165%, 7/15/27	10,000	10
Centene, 2.50%, 3/1/31	60,000	50
Centene, 2.625%, 8/1/31	110,000	91
Centene, 4.25%, 12/15/27	10,000	10
Charter Communications Operating, 3.75%,		
2/15/28	15,000	14
Charter Communications Operating,	15 000	10
5.125%, 7/1/49 Charter Communications Operating, 5.75%,	15,000	12
1 0, ,	20,000	10
4/1/48 Charter Communications Operating,	20,000	18
6.484%, 10/23/45	12,000	12
Charter Communications Operating, 6.65%,	12,000	12
2/1/34	55,000	58
Cheniere Corpus Christi Holdings, 5.125%,		
6/30/27	30,000	30
Cheniere Energy, 4.625%, 10/15/28	10,000	10
Citigroup, 4.45%, 9/29/27	10,000	10
Citigroup, VR, 3.106%, 4/8/26 (9)	22,000	21
Citigroup, VR, 4.658%, 5/24/28 (9)	10,000	10
Citigroup, VR, 5.61%, 9/29/26 (9)	55,000	55
Citigroup, VR, 6.174%, 5/25/34 (9)	35,000	36
Citigroup, Series VAR, VR, 3.07%,		
2/24/28 (9)	50,000	47
CNO Financial Group, 5.25%, 5/30/25	15,000	15
Columbia Pipelines Holding, 6.042%,		
8/15/28 (1)	25,000	26
Comcast, 3.90%, 3/1/38	60,000	54
Corebridge Financial, 3.65%, 4/5/27	10,000	10
Corebridge Financial, 3.90%, 4/5/32	15,000	14
Crown Castle, 2.25%, 1/15/31	95,000	79
Crown Castle, 3.80%, 2/15/28	10,000	9
Crown Castle, 5.60%, 6/1/29	35,000	36
Crown Castle, 5.80%, 3/1/34	25,000	26
Crown Castle Towers, 3.663%, 5/15/25 (1)	85,000	82
CVS Health, 3.25%, 8/15/29	10,000	9
CVS Health, 4.30%, 3/25/28	15,000	15
CVS Health, 5.05%, 3/25/48	84,000	78
CVS Health, 5.625%, 2/21/53	45,000	46
CVS Health, 5.875%, 6/1/53	25,000	26
Diamondback Energy, 6.25%, 3/15/53	25,000	27
Dollar General, 3.875%, 4/15/27	15,000	15
Dollar General, 5.45%, 7/5/33	40,000	41
DTE Energy, 4.875%, 6/1/28	10,000	10
Duke Energy, 5.00%, 8/15/52	55,000	51
Duke Energy, 6.10%, 9/15/53	55,000	60 5
Edison International, 4.95%, 4/15/25	5,000	
Elevance Health, 5.125%, 2/15/53	20,000	20
Enbridge, 4.25%, 12/1/26	10,000	10
Enbridge, 6.20%, 11/15/30 Enbridge, 6.70%, 11/15/53	15,000	16 23
Energy Transfer, 2.90%, 5/15/25	20,000	
Energy Transfer, 6.40%, 12/1/30	60,000 20,000	58 21
Energy Transfer, 6.55%, 12/1/33	10,000	11
	10,000	

	Shares/Par	\$ Value
(Cost and value in \$000s)		
Equitable Financial Life Global Funding,		
1.00%, 1/9/26 (1)	45,000	41
Equitable Holdings, 4.35%, 4/20/28	105,000	101
Exelon, 5.15%, 3/15/28	10,000	10
Exelon, 5.60%, 3/15/53	35,000	36
Fifth Third Bancorp, 2.375%, 1/28/25	10,000	10
Fifth Third Bancorp, 2.55%, 5/5/27	5,000	5
Fifth Third Bancorp, 3.95%, 3/14/28	12,000	12
Fifth Third Bancorp, VR, 6.339%,		
7/27/29 (9)	20,000	21
Fiserv, 4.20%, 10/1/28	10,000	10
Freeport-McMoRan, 4.375%, 8/1/28	14,000	14
Freeport-McMoRan, 5.00%, 9/1/27	2,000	2
Freeport-McMoRan, 5.45%, 3/15/43	25,000	24
General Motors Financial, 4.00%, 10/6/26	10,000	10
General Motors Financial, 5.80%, 6/23/28	10,000	10
Georgia Power, 4.95%, 5/17/33	45,000	46
GLP Capital, 3.35%, 9/1/24	10,000	10
Goldman Sachs Group, 3.50%, 11/16/26	70,000	67
Goldman Sachs Group, VR, 1.542%,		
9/10/27 (9)	50,000	45
Goldman Sachs Group, VR, 3.615%,		
3/15/28 (9)	45,000	43
Goldman Sachs Group, VR, 3.691%,	15 000	
6/5/28 (9)	15,000	14
Goldman Sachs Group, VR, 4.482%,	00.000	00
8/23/28 (9)	20,000	20
Hasbro, 3.55%, 11/19/26	7,000	
HCA, 2.375%, 7/15/31	20,000	17
HCA, 3.125%, 3/15/27	20,000	19
HCA, 3.375%, 3/15/29	5,000	5
HCA, 3.50%, 9/1/30	25,000	23
HCA, 4.50%, 2/15/27	10,000	10 11
HCA, 5.375%, 9/1/26	11,000	
HCA, 5.875%, 2/15/26	18,000	18
Healthcare Realty Holdings, 2.05%, 3/15/31 Healthcare Realty Holdings, 3.625%,	15,000	12
	60.000	55
1/15/28 HSBC Holdings, VR, 2.099%, 6/4/26 (9)	60,000 200,000	190
Humana, 4.875%, 4/1/30	42,000	42
Humana, 5.95%, 3/15/34	25,000	27
Hyundai Capital America, 5.50%,	23,000	21
3/30/26 (1)	10,000	10
Hyundai Capital America, 6.50%,		
1/16/29 (1)	10,000	11
Indiana Michigan Power, 5.625%, 4/1/53	5,000	5
Intercontinental Exchange, 4.35%, 6/15/29	40,000	40
Interpublic Group, 4.65%, 10/1/28	20,000	20
Intuit, 5.50%, 9/15/53	25,000	27
IQVIA, 6.25%, 2/1/29 (1)	25,000	26
JPMorgan Chase, VR, 1.578%, 4/22/27 (9)	35,000	32
JPMorgan Chase, VR, 2.182%, 6/1/28 (9)	60,000	55
JPMorgan Chase, VR, 2.522%, 4/22/31 (9)	10,000	9
JPMorgan Chase, VR, 2.739%, 10/15/30 (9)		20
JPMorgan Chase, VR, 2.956%, 5/13/31 (9)	69,000	60
JPMorgan Chase, VR, 3.54%, 5/1/28 (9)	25,000	24
JPMorgan Chase, VR, 3.96%, 1/29/27 (9)	10,000	10
JPMorgan Chase, VR, 6.254%, 10/23/34 (9)		38
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Kilroy Realty, 4.375%, 10/1/25 13,000

13

	Shares/Par	\$ Value
Cost and value in \$000s)		
Las Vegas Sands, 3.50%, 8/18/26	25,000	24
Lowe's, 4.25%, 4/1/52	25,000	21
Lowe's, 5.625%, 4/15/53	15,000	16
_owe's, 5.75%, 7/1/53	15,000	16
_SEGA Financing, 2.50%, 4/6/31 (1)	200,000	171
Marathon Oil, 4.40%, 7/15/27	10,000	10
Marriott International, 5.00%, 10/15/27	28,000	28
Mars, 4.75%, 4/20/33 (1)	45,000	45
Marsh & McLennan, 2.25%, 11/15/30	15,000	13
Marsh & McLennan, 5.70%, 9/15/53	50,000	54
Mattel, 5.875%, 12/15/27 (1)	40,000	39
Meta Platforms, 5.60%, 5/15/53	65,000	71
Aicron Technology, 4.185%, 2/15/27	10,000	10
Micron Technology, 5.327%, 2/6/29	22,000	22
Micron Technology, 6.75%, 11/1/29	20,000	21
MidAmerican Energy, 5.85%, 9/15/54	20,000	22
Morgan Stanley, VR, 4.431%, 1/23/30 (9)	25,000	24
Morgan Stanley, VR, 5.123%, 2/1/29 (9)	95,000	96
MPLX, 4.125%, 3/1/27	10,000	10
Mylan, 4.55%, 4/15/28	10,000	10
NextEra Energy Capital Holdings, 2.44%,		
1/15/32	35,000	29
NextEra Energy Capital Holdings, 5.25%,		
2/28/53	15,000	15
NextEra Energy Capital Holdings, 5.749%,		
9/1/25	25,000	25
NiSource, 3.49%, 5/15/27	15,000	14
NiSource, 5.25%, 3/30/28	10,000	10
Nissan Motor Acceptance, 1.85%,		
9/16/26 (1)	15,000	13
NRG Energy, 4.45%, 6/15/29 (1)	15,000	14
Occidental Petroleum, 6.375%, 9/1/28	10,000	10
Occidental Petroleum, 8.875%, 7/15/30	85,000	99
ONEOK, 5.65%, 11/1/28	10,000	10
ONEOK, 5.80%, 11/1/30	15,000	15
ONEOK, 6.05%, 9/1/33	30,000	32
Dracle, 4.90%, 2/6/33	40,000	40
D'Reilly Automotive, 5.75%, 11/20/26	10,000	10
Dvintiv, 5.65%, 5/15/28	15,000	15
Pacific Gas & Electric, 2.10%, 8/1/27	14,000	13
Pacific Gas & Electric, 2.50%, 2/1/31	40,000	33
Pacific Gas & Electric, 4.55%, 7/1/30	45,000	43
Pacific Gas & Electric, 5.90%, 6/15/32	10,000	10
Pacific Gas & Electric, 6.70%, 4/1/53	10,000	11
Pacific Gas & Electric, 6.95%, 3/15/34	20,000	22
Pfizer Investment Enterprises, 4.75%,		
5/19/33	30,000	30
Pfizer Investment Enterprises, 5.30%,		
5/19/53	30,000	31
Pfizer Investment Enterprises, 5.34%,		
5/19/63	40,000	41
Philip Morris International, 5.125%, 2/15/30		25
Pioneer Natural Resources, 5.10%, 3/29/26		15
PNC Financial Services Group, 2.55%,		
1/22/30	15,000	13
PNC Financial Services Group, VR, 6.615%,		
10/20/27 (9)	10,000	10
Public Service Enterprise Group, 5.875%,		
	10,000	10

	Shares/Par	\$ Value
Cost and value in \$000s)		
Public Storage Operating, 5.35%, 8/1/53	10,000	1
Revvity, 1.90%, 9/15/28	35,000	30
Revvity, 2.25%, 9/15/31	15,000	1:
Revvity, 3.30%, 9/15/29	14,000	1:
Reynolds American, 4.45%, 6/12/25	5,000	
Rogers Communications, 3.20%, 3/15/27	24,000	23
Rogers Communications, 3.80%, 3/15/32	25,000	23
Rogers Communications, 4.35%, 5/1/49	5,000	4
Rogers Communications, 4.55%, 3/15/52	129,000	110
Ross Stores, 1.875%, 4/15/31	45,000	3
Sabine Pass Liquefaction, 4.20%, 3/15/28	15,000	1
SBA Tower Trust, 1.84%, 4/15/27 (1)	50,000	4
SBA Tower Trust, 2.593%, 10/15/31 (1)	40,000	3
Sempra, 3.40%, 2/1/28	10,000	10
Sempra, 3.70%, 4/1/29	15,000	1,
Southern, 5.20%, 6/15/33	60,000	6
Southern, 5.70%, 3/15/34	30,000	3
Southern California Edison, 5.70%, 3/1/53	20,000	2
Southern California Edison, Series D,	00.000	0
4.70%, 6/1/27	30,000	3
Sprint Capital, 6.875%, 11/15/28	45,000	4
Sprint Capital, 8.75%, 3/15/32	30,000	3
Sutter Health, 5.164%, 8/15/33	15,000	1
T-Mobile USA, 5.75%, 1/15/54	85,000	9
T-Mobile USA, 6.00%, 6/15/54	15,000	1
Targa Resources Partners, 5.00%, 1/15/28	10,000	1
Targa Resources Partners, 5.50%, 3/1/30	57,000	5
Targa Resources Partners, 6.875%, 1/15/29		1
Thermo Fisher Scientific, 5.20%, 1/31/34	20,000	2
Toronto-Dominion Bank, 5.523%, 7/17/28	10,000	1
UBS Group, VR, 6.301%, 9/22/34 (1)(9)	200,000	21
UnitedHealth Group, 4.50%, 4/15/33	40,000	4
UnitedHealth Group, 5.05%, 4/15/53	60,000	6
UnitedHealth Group, 5.875%, 2/15/53	32,000	3
Utah Acquisition, 3.95%, 6/15/26	111,000	10
Utah Acquisition, 5.25%, 6/15/46	5,000	
VF, 2.95%, 4/23/30	15,000	1
Viatris, 3.85%, 6/22/40	42,000	3
Viatris, 4.00%, 6/22/50	25,000	1
Vistra Operations, 5.125%, 5/13/25 (1)	45,000	4
Vistra Operations, 6.95%, 10/15/33 (1)	15,000	1
Volkswagen Group of America Finance,	005 000	10
3.20%, 9/26/26 (1)	205,000	19
Walt Disney, 3.60%, 1/13/51	25,000	2
Warnermedia Holdings, 3.755%, 3/15/27	60,000	5
Wells Fargo, 4.30%, 7/22/27	35,000	3
Wells Fargo, VR, 2.393%, 6/2/28 (9)	115,000	10
Wells Fargo, VR, 2.572%, 2/11/31 (9)	225,000	19
Wells Fargo, VR, 2.879%, 10/30/30 (9)	100,000	8
Wells Fargo, VR, 3.196%, 6/17/27 (9)	10,000	1
Western Midstream Operating, 4.50%,	10.000	-
3/1/28	10,000	1
Westlake, 1.625%, 7/17/29 (EUR)	100,000	9
Williams, 3.75%, 6/15/27 Xcel Energy, 3.40%, 6/1/30	10,000 45,000	1
	45 000	4:

	Shares/Par	\$ Value
(Cost and value in \$000s)		
EQUITY MUTUAL FUNDS 8.0%		
T. Rowe Price Institutional Emerging Markets Equity Fund (2) T. Rowe Price Real Assets Fund - I Class (2 Total Equity Mutual Funds (Cost \$12,474		7,635 7,016 <b>14,651</b>
FOREIGN GOVERNMENT OBLIGATION MUNICIPALITIES 0.1%	IS &	
Republic of Bulgaria, 4.375%, 5/13/31 (EUR) Republic of Bulgaria, 4.875%, 5/13/36 (EUR) Total Foreign Government Obligations & Municipalities (Cost \$68)	31,000 34,000	36 40 <b>76</b>
NON-U.S. GOVERNMENT MORTGAGE	-BACKED	
SECURITIES 0.6%		
BBCMS Mortgage Trust, Series 2019-BWA Class D, ARM, 1M TSFR + 2.274%, 7.636% 11/15/34 (1)		9
BINOM Securitization Trust, Series 2021- INV1, Class A1, CMO, ARM, 2.034%, 6/25/56 (1) BX Commercial Mortgage Trust,	66,008	57
Series 2022-CSMO, Class B, ARM, 1M TSFR + 3.141%, 8.503%, 6/15/27 (1) CIM Trust, Series 2021-INV1, Class A29,	100,000	100
CMO, ARM, 2.50%, 7/1/51 (1) Commercial Mortgage Trust, Series 2016- CR28, Class AHR, 3.651%, 2/10/49	81,907 26,230	65 25
Connecticut Avenue Securities, Series 2017-C06, Class 2ED1, CMO, ARM, SOFR30A + 1.114%, 6.452%, 2/25/30 Finance of America HECM Buyout,	6,790	7
Series 2022-HB2, Class A1A, ARM, 4.00%, 8/1/32 (1) Galton Funding Mortgage Trust,	48,122	47
Series 2018-1, Class A23, CMO, ARM, 3.50%, 11/25/57 (1) Galton Funding Mortgage Trust,	5,608	
Series 2018-2, Class A22, CMO, ARM, 4.00%, 10/25/58 (1) Great Wolf Trust, Series 2019-WOLF,	4,424	4
Class A, ARM, 1M TSFR + 1.148%, 6.71%, 12/15/36 (1) Great Wolf Trust, Series 2019-WOLF, Class B, ARM, 1M TSFR + 1.448%, 7.01%	53,000	53
Class B, ARM, 1M TSFR + 1.448%, 7.01%, 12/15/36 (1) Great Wolf Trust, Series 2019-WOLF, Class C, ARM, 1M TSFR + 1.747%, 7.309%,	15,000	15
12/15/36 (1) GS Mortgage-Backed Securities Trust, Series 2021-GR1, Class A4, CMO, ARM,	35,000	35
2.50%, 11/25/51 (1) JPMorgan Chase Commercial Mortgage Securities Trust, Series 2018-WPT, Class	80,763	64
AFX, 4.248%, 7/5/33 (1)	20,000	17

	Shares/Par	\$ Value
(Cost and value in \$000s)		
JPMorgan Mortgage Trust, Series 2020-5,		
Class B2, CMO, ARM, 3.573%, 12/25/50 (1	) 23,087	19
JPMorgan Mortgage Trust, Series 2020-		
INV1, Class A11, CMO, ARM, 1M TSFR +		
0.944%, 6.00%, 8/25/50 (1)	5,876	6
JPMorgan Mortgage Trust, Series 2020-		
INV1, Class A3, CMO, ARM, 3.50%,		_
8/25/50 (1)	7,835	7
JPMorgan Mortgage Trust, Series 2020-		
LTV1, Class A15, CMO, ARM, 3.50%, 6/25/50 (1)	747	1
JPMorgan Mortgage Trust, Series 2020-		'
LTV1, Class A3, CMO, ARM, 3.50%,		
6/25/50 (1)	1,494	1
JPMorgan Mortgage Trust, Series 2020-		
LTV1, Class B1A, CMO, ARM, 3.245%,		
6/25/50 (1)	27,941	24
MFA Trust, Series 2022-INV2, Class A1,		
CMO, STEP, 4.95%, 7/25/57 (1)	90,092	
New Residential Mortgage Loan Trust,		
Series 2021-INV2, Class A4, CMO, ARM,	00 517	
2.50%, 9/25/51 (1)	82,517	66
OBX Trust, Series 2020-EXP1, Class 1A8, CMO, ARM, 3.50%, 2/25/60 (1)	26 505	24
SCG Mortgage Trust, Series 2023-NASH,	26,595	
Class A, ARM, 1M TSFR + 2.391%, 7.752%.		
12/15/40 (1)	, 55,000	55
Sequoia Mortgage Trust, Series 2013-4,		
Class B1, CMO, ARM, 3.437%, 4/25/43	18,008	17
Sequoia Mortgage Trust, Series 2017-CH2,		
Class A19, CMO, ARM, 4.00%, 12/25/47 (1	) 5,876	5
SG Residential Mortgage Trust,		
Series 2019-3, Class A1, CMO, ARM,		
2.703%, 9/25/59 (1)	1,515	1
Structured Agency Credit Risk Debt Notes,		
Series 2021-DNA2, Class M2, CMO, ARM,	22.021	22
SOFR30A + 2.30%, 7.637%, 8/25/33 (1) Structured Agency Credit Risk Debt Notes,	22,021	
Series 2023-HQA3, Class A1, CMO, ARM,		
SOFR30A + 1.85%, 7.187%, 11/25/43 (1)	99,219	100
Towd Point Mortgage Trust, Series 2019-		
HY3, Class A1A, CMO, ARM, 1M TSFR +		
1.114%, 6.47%, 10/25/59 (1)	26,591	27
Vista Point Securitization Trust, Series 2020	-	
2, Class A1, CMO, ARM, 1.475%,		
4/25/65 (1)	20,277	19
Wells Fargo Commercial Mortgage Trust,	105.000	110
Series 2017-C39, Class B, 4.025%, 9/15/50	125,000	110
Total Non-U.S. Government Mortgage-		
Backed Securities (Cost \$1,207)	-	1,096
PREFERRED STOCKS 0.1%		
CONSUMER DISCRETIONARY 0.1%		
Automobiles 0.1%		
Dr. Ing. h.c. F. Porsche (EUR)	1,378	121
Total Consumer Discretionary		121
Total Preferred Stocks (Cost \$117)	-	191
		121

### Shares/Par \$ Value

(Cost and v	alue in	\$000s)
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## U.S. GOVERNMENT & AGENCY MORTGAGE-BACKED SECURITIES 5.7%

### U.S. Government Agency Obligations 4.3%

· · · · · · · · · · · · · · · · · ·	 	

Obligations 4.5%		
Federal Home Loan Mortgage		
2.50%, 4/1/30	11,563	11
3.00%, 12/1/42 - 4/1/43	59,170	55
3.50%, 8/1/42 - 3/1/44	82,193	78
4.00%, 8/1/40 - 8/1/45	39,078	37
4.50%, 6/1/39 - 5/1/42	38,770	38
5.00%, 7/1/25 - 8/1/40	13,256	12
6.00%, 10/1/32 - 8/1/38	3,294	3
7.00%, 6/1/32	516	_
Federal Home Loan Mortgage, ARM		
RFUCCT1Y + 1.842%, 4.824%, 1/1/37	1,290	1
RFUCCT1Y + 1.917%, 4.292%, 2/1/37	1,241	1
Federal Home Loan Mortgage, UMBS		
1.50%, 2/1/36 - 4/1/37	48,080	42
2.00%, 8/1/36 - 5/1/52	610,470	505
2.50%, 3/1/42 - 5/1/52	661,009	565
3.00%, 5/1/42 - 6/1/52	279,705	252
3.50%, 6/1/47 - 10/1/51	134,285	125
4.00%, 8/1/37 - 2/1/50	81,352	78
4.50%, 5/1/50 - 11/1/52	130,057	126
	9,490	9
5.00%, 5/1/53		
5.50%, 8/1/53	91,430	92
Federal National Mortgage Assn.	0.770	0
3.00%, 8/1/43 - 2/1/44	8,772	8
3.50%, 6/1/42 - 1/1/44	82,529	77
4.00%, 11/1/40	16,719	16
Federal National Mortgage Assn., ARM,	1 0 4 4	4
RFUCCT1Y + 1.869%, 6.119%, 8/1/36	1,344	1
Federal National Mortgage Assn., CMO, IO,	240	
6.50%, 2/25/32	340	
Federal National Mortgage Assn., UMBS	150 011	106
1.50%, 4/1/37 - 1/1/42	158,344	136
2.00%, 5/1/36 - 4/1/52	2,211,320	1,845
2.50%, 1/1/32 - 9/1/52	1,381,318	1,198
3.00%, 6/1/27 - 4/1/52	818,535	745
3.50%, 11/1/32 - 1/1/52	345,559	324
4.00%, 7/1/35 - 11/1/52	364,960	355
4.50%, 7/1/39 - 8/1/52	186,618	185
5.00%, 3/1/34 - 9/1/53	184,718	186
5.50%, 12/1/34 - 10/1/53	101,424	105
6.00%, 4/1/33 - 9/1/53	227,633	233
6.50%, 7/1/32 - 11/1/53	87,389	90
7.00%, 4/1/32	162	
UMBS, TBA (11)		
3.50%, 1/1/54	65,000	60
4.50%, 1/1/54	70,000	68
5.00%, 1/1/54	135,000	134
5.50%, 1/1/54	45,000	45
6.00%, 1/1/54	35,000	36
6.50%, 1/1/54	35,000	36
		7,913
U.S. Government Obligations 1.4%		-
Government National Mortgage Assn.		
1 500/ 5/00/27	11 566	20

00		
1.50%, 5/20/37	44,566	38

	Shares/Par	\$ Value
(Cost and value in \$000s)		
2.00%, 3/20/51 - 3/20/52	549,372	465
2.50%, 8/20/50 - 3/20/52	463,967	405
3.00%, 7/15/43 - 6/20/52	404.000	422
3.50%, 12/20/42 - 10/20/49	274,117	260
4.00%, 7/20/42 - 10/20/52		236
4.50%, 10/20/39 - 10/20/52	183,734	181
5.00%, 3/20/34 - 6/20/49		
5.50%, 10/20/32 - 3/20/49	46,616	49
6.00%, 4/15/36 - 12/20/38	7,060	7
6.50%, 3/15/26 - 4/15/26	1,263	1
7.00%, 9/20/27	721	1
8.00%, 4/15/26	58	
Government National Mortgage Assn., CMC	)	
3.00%, 11/20/47 - 12/20/47	4,664	5
3.50%, 10/20/50	25 000	21
Government National Mortgage Assn., TBA (11)		
5.00%, 1/20/54	80,000	79
5.50%, 1/20/54	195,000	196
6.00%, 1/20/54	05.000	66
6.50%, 1/20/54	FF 000	56
		2,574
Total U.S. Government & Agency		
Mortgage-Backed Securities (Cost		
\$11,061)		10,487

U.S. GOVERNMENT AGENCY OBLIGATIONS (EXCLUDING MORTGAGE-BACKED) 8.3%

### U.S. Treasury Obligations 8.3%

U.S. Treasury Bonds, 1.875%, 2/15/41	245,000	177
U.S. Treasury Bonds, 3.00%, 8/15/52	790,000	649
U.S. Treasury Bonds, 3.375%, 8/15/42	1,000,000	895
U.S. Treasury Bonds, 3.625%, 2/15/53	690,000	640
U.S. Treasury Bonds, 3.625%, 5/15/53	55,800	52
U.S. Treasury Bonds, 3.875%, 2/15/43	365,000	349
U.S. Treasury Bonds, 4.00%, 11/15/42	710,000	692
U.S. Treasury Bonds, 4.00%, 11/15/52	440,000	436
U.S. Treasury Inflation-Indexed Notes,		
1.375%, 7/15/33	835,260	811
U.S. Treasury Notes, 0.625%, 12/31/27	765,000	673
U.S. Treasury Notes, 0.625%, 8/15/30	885,000	718
U.S. Treasury Notes, 0.75%, 8/31/26	400,000	367
U.S. Treasury Notes, 1.50%, 1/31/27	640,000	594
U.S. Treasury Notes, 1.875%, 2/15/32	325,000	280
U.S. Treasury Notes, 2.25%, 1/31/24	1,185,000	1,182
U.S. Treasury Notes, 2.75%, 2/15/24	205,000	204
U.S. Treasury Notes, 3.25%, 6/30/27	275,000	269
U.S. Treasury Notes, 3.875%, 11/30/27	110,000	110
U.S. Treasury Notes, 3.875%, 12/31/27	505,000	504
U.S. Treasury Notes, 4.125%, 6/15/26	315,000	315
U.S. Treasury Notes, 4.125%, 9/30/27	830,000	836
U.S. Treasury Notes, 4.125%, 8/31/30	285,000	289
U.S. Treasury Notes, 4.50%, 7/15/26	605,000	611
U.S. Treasury Notes, 4.625%, 9/15/26	1,658,900	1,682
U.S. Treasury Notes, 4.625%, 10/15/26 (12)	1,090,000	1,106

**...** 

	Shares/Par	\$ Value
(Cost and value in \$000s)		
U.S. Treasury Notes, 4.625%, 9/30/30		856 15,297
Total U.S. Government Agency Obligations (Excluding Mortgage-Backed (Cost \$15,338)	<b>(</b>	15,297
SHORT-TERM INVESTMENTS 5.7%		
Money Market Funds 5.7%		
T. Rowe Price Treasury Reserve Fund, 5.40% (2)(13)	10,455,921	10,456
Total Short-Term Investments (Cost \$10,456)		10,456
SECURITIES LENDING COLLATERAL	0.1%	
INVESTMENTS IN A POOLED ACCOUNT LENDING PROGRAM WITH JPMORGAN		
Money Market Funds 0.1%		
T. Rowe Price Government Reserve Fund, 5.42% (2)(13)	238,431	238
Total Investments in a Pooled Account through Securities Lending Program with	h	
JPMorgan Chase Bank		238
Total Securities Lending Collateral (Cost \$238)		238
Total Investments in Securities		
100.2% of Net Assets	•	101.011
(Cost \$146,328)	\$	184,211

- ‡ Shares/Par and Notional Amount are denominated in U.S. dollars unless otherwise noted.
- Security was purchased pursuant to Rule 144A under the Securities Act of 1933 and may be resold in transactions exempt from registration only to qualified institutional buyers. Total value of such securities at period-end amounts to \$4,361 and represents 2.4% of net assets.
- (2) Affiliated Companies
- (3) SEC 30-day yield
- (4) Non-income producing
- (5) Security cannot be offered for public resale without first being registered under the Securities Act of 1933 and related rules ("restricted security"). Acquisition date represents the day on which an enforceable right to acquire such security is obtained and is presented along with related cost in the security description. The fund may have registration rights for certain restricted securities. Any costs related to such registration are generally borne by the issuer. The aggregate value of restricted securities (excluding 144A holdings) at period end amounts to \$306 and represents 0.2% of net assets.
- (6) See Note 2. Level 3 in fair value hierarchy.
- (7) See Note 4. All or a portion of this security is on loan at December 31, 2023.
- (8) The identity of certain securities has been concealed to protect the fund while it completes a purchase or selling program for the securities.
- (9) Security is a fix-to-float security, which carries a fixed coupon until a certain date, upon which it switches to a floating rate. Reference rate and spread are provided if the rate is currently floating.
- (10) Security has the ability to pay in-kind or pay in cash. When applicable, separate rates of such payments are disclosed.
- (11) See Note 4. To-Be-Announced purchase commitment. Total value of such securities at period-end amounts to \$776 and represents 0.4% of net assets.
- (12) At December 31, 2023, all or a portion of this security is pledged as collateral and/or margin deposit to cover future funding obligations.
- (13) Seven-day yield

	One month term SOFR (Secured overnight financing rate)
	Three month term SOFR (Secured overnight financing rate)
	Six month EURIBOR (Euro interbank offered rate)
ADR	American Depositary Receipts
ARM	Adjustable Rate Mortgage (ARM); rate shown is effective rate at period-end. The rates for certain ARMs are not based on a published reference rate and spread but may be determined using a formula based on the rates of the underlying loans.
AUD	Australian Dollar
CAD	Canadian Dollar
CDI	CHESS or CREST Depositary Interest
CHF	Swiss Franc
CLO	Collateralized Loan Obligation
CMO	Collateralized Mortgage Obligation
DKK	Danish Krone
EUR	Euro
FRN	Floating Rate Note
GBP	British Pound
HKD	Hong Kong Dollar
INR	Indian Rupee
IO	Interest-only security for which the fund receives interest on notional principal
ISK	Iceland Krona
JPY	Japanese Yen
KRW	South Korean Won
NOK	Norwegian Krone
NZD	New Zealand Dollar
PIK	Payment-in-kind
REIT	A domestic Real Estate Investment Trust whose distributions pass-through with original tax character to the shareholder
RFUCCT1Y	Twelve month Refinitiv USD IBOR Consumer Cash Fallback
SDR	Swedish Depository Receipts
SEK	Swedish Krona
SGD	Singapore Dollar
SOFR30A	30-day Average SOFR (Secured overnight financing rate)
STEP	Stepped coupon bond for which the coupon rate of interest adjusts on specified date(s); rate shown is effective rate at period-end.
TBA	To-Be-Announced
TWD	Taiwan Dollar

- UMBS Uniform Mortgage-Backed Securities
- USD U.S. Dollar
- VR Variable Rate; rate shown is effective rate at period-end. The rates for certain variable rate securities are not based on a published reference rate and spread but are determined by the issuer or agent and based on current market conditions.

(Amounts	in	000s)

SWAPS 0.1%				
Description	Notional Amount	\$ Value	Upfront Payments/ \$ (Receipts)	Unrealized \$ Gain/(Loss)
BILATERAL SWAPS 0.0%				
Credit Default Swaps, Protection Bought 0.0%				
Morgan Stanley, Protection Bought (Relevant Credit: Markit CMBX.NA.AAA-S15, 40 Year				
Index), Pay 0.50% Monthly, Receive upon credit default, 11/18/64	644	9	17	(8)
Morgan Stanley, Protection Bought (Relevant Credit: Markit CMBX.NA.AAA-S16, 40 Year				
Index), Pay 0.50% Monthly, Receive upon credit default, 4/17/65	106	2	3	(1)
Total Bilateral Credit Default Swaps, Protection Bought			20	(9)
Credit Default Swaps, Protection Sold 0.0%				
JPMorgan Chase, Protection Sold (Relevant Credit: Barclays Bank, Baa1*), Receive 1.00%				
Quarterly, Pay upon credit default, 6/20/24 (EUR)	10	<del>-</del>	<del>_</del>	
Total Bilateral Credit Default Swaps, Protection Sold				_
Total Bilateral Swaps			20	(9)
	Martin			
Description	Notional Amount	\$ Value	Initial \$ Value	Unrealized \$ Gain/(Loss)
CENTRALLY CLEARED SWAPS 0.1%	Amount	♥ Value	\$ Faide	¢ danij (2000)
Credit Default Swaps, Protection Sold 0.1%				
Protection Sold (Relevant Credit: Markit CDX.NA.HY-S41, 5 Year Index), Receive 5.00%				
Quarterly, Pay upon credit default, 12/20/28	278	16	_	16
Protection Sold (Relevant Credit: Markit CDX.NA.IG-S41, 5 Year Index), Receive 1.00%				
Quarterly, Pay upon credit default, 12/20/28	3,408	68	49	19
Protection Sold (Relevant Credit: United Mexican States, Baa2*), Receive 1.00% Quarterly, Pay				
upon credit default, 12/20/28	155	<del>-</del>	(2)	2
Total Centrally Cleared Credit Default Swaps, Protection Sold				37
Interest Rate Swaps 0.0%				
5 Year Interest Rate Swap, Receive Fixed 2.678% Annually, Pay Variable 3.960% (6M EURIBOR)				
Semi-Annually, 12/14/28 (EUR)	2,285	26		26
5 Year Interest Rate Swap, Receive Fixed 3.049% Annually, Pay Variable 4.071% (6M EURIBOR)				
Semi-Annually, 11/20/28 (EUR)	2,174	63		63
30 Year Interest Rate Swap, Pay Fixed 2.469% Annually, Receive Variable 3.960% (6M	445	(14)		(1.4)
EURIBOR) Semi-Annually, 12/15/53 (EUR) 30 Year Interest Rate Swap, Pay Fixed 2.843% Annually, Receive Variable 4.071% (6M	445	(14)		(14)
EURIBOR) Semi-Annually, 11/20/53 (EUR)	466	(54)	_	(54)
Total Centrally Cleared Interest Rate Swaps				21
Total Centrally Cleared Swaps				58
Net payments (receipts) of variation margin to date				(54)
Variation margin receivable (payable) on centrally cleared swaps			\$	4

\* Credit ratings as of December 31, 2023. Ratings shown are from Moody's Investors Service and if Moody's does not rate a security, then Standard & Poor's (S&P) is used. Fitch is used for securities that are not rated by either Moody's or S&P.

#### (Amounts in 000s)

#### FORWARD CURRENCY EXCHANGE CONTRACTS

Counterparty	Settlement	Receive	I	Deliver	-	nrealized in/(Loss)
Bank of America	1/19/24	CAD	510	USD	376 \$	9
Bank of America	1/19/24	JPY	41,440	USD	280	15
Bank of America	1/19/24	NZD	155	USD	93	5
Bank of America	1/19/24	USD	62	CAD	85	(2)
Canadian Imperial Bank of Commerce	1/19/24	USD	245	CAD	339	(11)
Citibank	1/17/24	USD	95	KRW	125,720	(3)
Citibank	1/19/24	AUD	295	USD	189	12
Citibank	1/19/24	USD	92	NZD	155	(7)
Deutsche Bank	1/17/24	USD	94	KRW	125,350	(3)
Deutsche Bank	1/19/24	JPY	41,440	USD	280	15
Deutsche Bank	1/19/24	USD	186	AUD	295	(15)
Goldman Sachs	1/19/24	USD	122	JPY	18,077	(6)
JPMorgan Chase	1/19/24	JPY	58,080	USD	411	2
JPMorgan Chase	1/19/24	USD	245	JPY	36,159	(13)
Standard Chartered	1/17/24	KRW	251,070	USD	193	2
State Street	1/19/24	USD	62	CAD	85	(2)
State Street	1/19/24	USD	192	JPY	28,645	(12)
UBS Investment Bank	2/23/24	USD	167	EUR	153	(2)
Net unrealized gain (loss) on open forward currency exchange contracts					\$	(16)

#### FUTURES CONTRACTS

(\$000s)

	Expiration Date	Notional Amount	Value and Unrealized Gain (Loss)
Long, 62 U.S. Treasury Notes five year contracts	3/24	6,744	\$ 102
Long, 4 U.S. Treasury Notes two year contracts	3/24	823	 5
Short, 7 Ultra U.S. Treasury Bonds contracts	3/24	(935)	(39)
Long, 14 Ultra U.S. Treasury Notes ten year contracts	3/24	1,652	 33
Net payments (receipts) of variation margin to date			 (93)
Variation margin receivable (payable) on open futures contracts			\$ 8

#### AFFILIATED COMPANIES

(\$000s)

The fund may invest in certain securities that are considered affiliated companies. As defined by the 1940 Act, an affiliated company is one in which the fund owns 5% or more of the outstanding voting securities, or a company that is under common ownership or control. The following securities were considered affiliated companies for all or some portion of the year ended December 31, 2023. Net realized gain (loss), investment income, change in net unrealized gain/loss, and purchase and sales cost reflect all activity for the period then ended.

	Change in Net				
	Net Realized	Unrealized	Investment		
Affiliate	Gain (Loss)	Gain/Loss	Income		
T. Rowe Price Inflation Protected Bond Fund - I Class, 1.39%	\$ _	\$ —	\$ —		
T. Rowe Price Institutional Emerging Markets Bond Fund, 6.15%	(100)	568	396		
T. Rowe Price Institutional Emerging Markets Equity Fund	(134)	206	141		
T. Rowe Price Institutional Floating Rate Fund - Institutional Class, 8.67%	_	11	34		
T. Rowe Price Institutional High Yield Fund - Institutional Class, 7.29%	(268)	873	644		
T. Rowe Price International Bond Fund - I Class, 3.37%	(1,456)	1,601	91		
T. Rowe Price International Bond Fund (USD Hedged) - I Class, 3.46%	_	190	86		
T. Rowe Price Limited Duration Inflation Focused Bond Fund - I Class, 1.62%	_	1	_		
T. Rowe Price Real Assets Fund - I Class	_	312	132		
T. Rowe Price U.S. Large-Cap Core Fund - I Class	_	_	_		
T. Rowe Price Government Reserve Fund, 5.42%	_	_	++		
T. Rowe Price Treasury Reserve Fund, 5.40%	_	_	588		
Affiliates not held at period end	 (192)	201			
Totals	\$ (2,150)#	\$ 3,963	\$ 2,112+		

#### Supplementary Investment Schedule

Affiliate	Value 12/31/22	Purchase Cost	Sales Cost	Value 12/31/23
T. Rowe Price Inflation Protected Bond Fund - I Class, 1.39%	\$ 6 \$	- \$	- \$	6
T. Rowe Price Institutional Emerging Markets Bond Fund, 6.15%	6,935	496	375	7,624
T. Rowe Price Institutional Emerging Markets Equity Fund	7,172	791	534	7,635
T. Rowe Price Institutional Floating Rate Fund - Institutional Class, 8.67%	359	33	_	403
T. Rowe Price Institutional High Yield Fund - Institutional Class, 7.29%	9,978	642	1,693	9,800
T. Rowe Price International Bond Fund - I Class, 3.37%	6,438	91	6,006	2,124
T. Rowe Price International Bond Fund (USD Hedged) - I Class, 3.46%	_	4,136	_	4,326
T. Rowe Price Limited Duration Inflation Focused Bond Fund - I Class, 1.62%	6	_	_	7
T. Rowe Price Real Assets Fund - I Class	4,767	1,937	_	7,016
T. Rowe Price U.S. Large-Cap Core Fund - I Class	2,483	_	2,684	_
T. Rowe Price Government Reserve Fund, 5.42%	424	α	a	238
T. Rowe Price Treasury Reserve Fund, 5.40%	10,661	α	α	10,456
Total	 		\$	49,635^

# Capital gain distributions from underlying Price funds represented \$0 of the net realized gain (loss).

++ Excludes earnings on securities lending collateral, which are subject to rebates and fees as described in Note 4.

+ Investment income comprised \$2,112 of dividend income and \$0 of interest income.

X Purchase and sale information not shown for cash management funds.

^ The cost basis of investments in affiliated companies was \$49,595.

December 31, 2023

# STATEMENT OF ASSETS AND LIABILITIES

(\$000s, except shares and per share amounts)

Assets		
Investments in securities, at value (cost \$146,328)	\$	184,211
Receivable for shares sold		453
Interest and dividends receivable		371
Receivable for investment securities sold		165
Unrealized gain on forward currency exchange contracts		60
Foreign currency (cost \$49)		50
Bilateral swap premiums paid		20
Variation margin receivable on futures contracts Cash		8 5
Variation margin receivable on centrally cleared swaps		5
Other assets		110
Total assets		185,457
Liabilities		
Payable for investment securities purchased		985
Obligation to return securities lending collateral		238
Payable for shares redeemed		173
Investment management and administrative fees payable		159
Unrealized loss on forward currency exchange contracts		76
Unrealized loss on bilateral swaps Total liabilities		1,640
Iotal habilities		1,040
NET ASSETS	\$	183,817
	<u>.</u>	
Net Assets Consist of:		
Total distributable earnings (loss)	\$	36,086
Paid-in capital applicable to 9,181,343 shares of \$0.0001 par value capital stock outstanding; 1,000,000,000 shares of the		
Corporation authorized		147,731
NET ASSETS	\$	183,817
NET ASSET VALUE PER SHARE	\$	20.02

# STATEMENT OF OPERATIONS

(\$000s)

	Year
	Ended
	12/31/23
Investment Income (Loss)	
Income	
Dividend (net of foreign taxes of \$87)	\$ 3,634
Interest	1,402
Securities lending	4
Total income	5,040
Expenses	
Investment management and administrative expense	1,520
Waived / paid by Price Associates	(328)
Net expenses	1,192
Net investment income	3,848
Realized and Unrealized Gain / Loss	
Net realized gain (loss)	
Securities	2,029
Eutures	(442)
Swaps	(6)
Forward currency exchange contracts	11
Foreign currency transactions	5
Net realized gain	1,597
Change in net unrealized gain / loss	
Securities	18,822
Futures	123
Swaps	39
Forward currency exchange contracts	(13)
Other assets and liabilities denominated in foreign currencies	6
Change in net unrealized gain / loss	18,977
Net realized and unrealized gain / loss	20,574
INCREASE IN NET ASSETS FROM OPERATIONS	<u>\$ 24,422</u>

# STATEMENT OF CHANGES IN NET ASSETS

(\$000s)

		Year	
		Ended	
	1:	2/31/23	12/31/22
Increase (Decrease) in Net Assets			
Operations			
Net investment income	\$	3,848 \$	2,807
Net realized gain (loss)		1,597	(1,176)
Change in net unrealized gain / loss		18.977	(39,492)
Increase (decrease) in net assets from operations		24,422	(37,861)
Distributions to shareholders			
Net earnings		(4,432)	(6,064)
Capital share transactions*			
Shares sold		21,018	15,092
Distributions reinvested		4,432	6,064
Shares redeemed		(23,607)	(24,543)
Increase (decrease) in net assets from capital share transactions		1,843	(3,387)
Net Assets			
Increase (decrease) during period		21,833	(47,312)
Beginning of period		161,984	209,296
End of period		83,817 \$	161,984
	<u>.</u>		
*Share information (000s)			
Shares sold		1,108	779
Distributions reinvested		232	335
Shares redeemed		(1,256)	(1,265)
Increase (decrease) in shares outstanding		84	(151)

#### NOTES TO FINANCIAL STATEMENTS

T. Rowe Price Equity Series, Inc. (the corporation) is registered under the Investment Company Act of 1940 (the 1940 Act). The Moderate Allocation Portfolio (the fund) is a diversified, open-end management investment company established by the corporation. The fund seeks the highest total return over time consistent with an emphasis on both capital appreciation and income. Shares of the fund are currently offered only to insurance company separate accounts established for the purpose of funding variable annuity contracts and variable life insurance policies.

#### **NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES**

**Basis of Preparation** The fund is an investment company and follows accounting and reporting guidance in the Financial Accounting Standards Board (FASB) *Accounting Standards Codification* Topic 946 (ASC 946). The accompanying financial statements were prepared in accordance with accounting principles generally accepted in the United States of America (GAAP), including, but not limited to, ASC 946. GAAP requires the use of estimates made by management. Management believes that estimates and valuations are appropriate; however, actual results may differ from those estimates, and the valuations reflected in the accompanying financial statements may differ from the value ultimately realized upon sale or maturity.

Investment Transactions, Investment Income, and Distributions Investment transactions are accounted for on the trade date basis. Income and expenses are recorded on the accrual basis. Realized gains and losses are reported on the identified cost basis. Premiums and discounts on debt securities are amortized for financial reporting purposes. Paydown gains and losses are recorded as an adjustment to interest income. Inflation adjustments to the principal amount of inflation-indexed bonds are reflected as interest income. Income tax-related interest and penalties, if incurred, are recorded as income tax expense. Dividends received from other investment companies are reflected as dividend income; capital gain distributions are reflected as realized gain/loss. Dividend income and capital gain distributions are recorded on the ex-dividend date. Distributions from REITs are initially recorded as dividend income and, to the extent such represent a return of capital or capital gain for tax purposes, are received. Proceeds from litigation payments, if any, are included in either net realized gain (loss) or change in net unrealized gain/loss from securities. Distributions to shareholders are recorded on the ex-dividend date. Income distributions, if any, are declared and paid quarterly. A capital gain distribution, if any, may also be declared and paid by the fund annually.

**Currency Translation** Assets, including investments, and liabilities denominated in foreign currencies are translated into U.S. dollar values each day at the prevailing exchange rate, using the mean of the bid and asked prices of such currencies against U.S. dollars as provided by an outside pricing service. Purchases and sales of securities, income, and expenses are translated into U.S. dollars at the prevailing exchange rate on the respective date of such transaction. The effect of changes in foreign currency exchange rates on realized and unrealized security gains and losses is not bifurcated from the portion attributable to changes in market prices.

**In-Kind Subscriptions** Under certain circumstances, and when considered to be in the best interest of all shareholders, the fund may accept portfolio securities rather than cash as payment for the purchase of fund shares (in-kind subscription). For financial reporting and tax purposes, the cost basis of contributed securities is equal to the market value of the securities on the date of contribution. In-kind subscriptions result in no gain or loss and no tax consequences for the fund. During the year ended December 31, 2023, the fund accepted \$2,140,000 of in-kind subscriptions.

**Capital Transactions** Each investor's interest in the net assets of the fund is represented by fund shares. The fund's net asset value (NAV) per share is computed at the close of the New York Stock Exchange (NYSE), normally 4 p.m. ET, each day the NYSE is open for business. However, the NAV per share may be calculated at a time other than the normal close of the NYSE if trading on the NYSE is restricted, if the NYSE closes earlier, or as may be permitted by the SEC. Purchases and redemptions of fund shares are transacted at the next-computed NAV per share, after receipt of the transaction order by T. Rowe Price Associates, Inc., or its agents.

**New Accounting Guidance** In June 2022, the FASB issued Accounting Standards Update (ASU), ASU 2022-03, Fair Value Measurement (Topic 820) – Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions, which clarifies that a contractual restriction on the sale of an equity security is not considered part of the unit of account of the equity security and, therefore, is not considered in measuring fair value. The amendments under this ASU are effective for fiscal years beginning after December 15, 2023; however, the fund opted to early adopt, as permitted, effective December 1, 2022. Adoption of the guidance did not have a material impact on the fund's financial statements.

The FASB issued Accounting Standards Update (ASU), ASU 2020–04, Reference Rate Reform (Topic 848) – Facilitation of the Effects of Reference Rate Reform on Financial Reporting in March 2020 and ASU 2021-01 in January 2021 which provided further amendments and clarifications to Topic 848. These ASUs provide optional, temporary relief with respect to the financial reporting of contracts subject to certain types of modifications due to the planned discontinuation of the London Interbank Offered Rate (LIBOR), and other interbank-offered based reference rates, through December 31, 2022. In December 2022, FASB issued ASU 2022-06 which defers the sunset date of Topic 848 from December 31, 2022 to December 31, 2024, after which entities will no longer be permitted to apply the relief in Topic 848. Management intends to rely upon the relief provided under Topic 848, which is not expected to have a material impact on the fund's financial statements.

**Indemnification** In the normal course of business, the fund may provide indemnification in connection with its officers and directors, service providers, and/or private company investments. The fund's maximum exposure under these arrangements is unknown; however, the risk of material loss is currently considered to be remote.

#### **NOTE 2 - VALUATION**

**Fair Value** The fund's financial instruments are valued at the close of the NYSE and are reported at fair value, which GAAP defines as 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 fund's Board of Directors (the Board) has designated T. Rowe Price Associates, Inc. as the fund's valuation designee (Valuation Designee). Subject to oversight by the Board, the Valuation Designee performs the following functions in performing fair value determinations: assesses and manages valuation risks; establishes and applies fair value methodologies; tests fair value methodologies; and evaluates pricing vendors and pricing agents. The duties and responsibilities of the Valuation Designee are performed by its Valuation Committee. The Valuation Designee provides periodic reporting to the Board on valuation matters.

Various valuation techniques and inputs are used to determine the fair value of financial instruments. GAAP establishes the following fair value hierarchy that categorizes the inputs used to measure fair value:

- Level 1 quoted prices (unadjusted) in active markets for identical financial instruments that the fund can access at the reporting date
- Level 2 inputs other than Level 1 quoted prices that are observable, either directly or indirectly (including, but not limited to, quoted prices for similar financial instruments in active markets, quoted prices for identical or similar financial instruments in inactive markets, interest rates and yield curves, implied volatilities, and credit spreads)
- Level 3 unobservable inputs (including the Valuation Designee's assumptions in determining fair value)

Observable inputs are developed using market data, such as publicly available information about actual events or transactions, and reflect the assumptions that market participants would use to price the financial instrument. Unobservable inputs are those for which market data are not available and are developed using the best information available about the assumptions that market participants would use to price the financial instrument. GAAP requires valuation techniques to maximize the use of relevant observable inputs and minimize the use of unobservable inputs. When multiple inputs are used to derive fair value, the financial instrument is assigned to the level within the fair value hierarchy based on the lowest-level input that is significant to the fair value of the financial instrument. Input levels are not necessarily an indication of the risk or liquidity associated with financial instruments at that level but rather the degree of judgment used in determining those values.

Valuation Techniques Equity securities, including exchange-traded funds, listed or regularly traded on a securities exchange or in the over-the-counter (OTC) market are valued at the last quoted sale price or, for certain markets, the official closing price at the time the valuations are made. OTC Bulletin Board securities are valued at the mean of the closing bid and asked prices. A security that is listed or traded on more than one exchange is valued at the quotation on the exchange determined to be the primary market for such security. Listed securities not traded on a particular day are valued at the mean of the closing bid and asked prices for domestic securities and the last quoted sale or closing price for international securities.

The last quoted prices of non-U.S. equity securities may be adjusted to reflect the fair value of such securities at the close of the NYSE, if the Valuation Designee determines that developments between the close of a foreign market and the close of the NYSE will affect the value of some or all of the fund's portfolio securities. Each business day, the Valuation Designee uses information from outside pricing services to evaluate the quoted prices of portfolio securities and, if appropriate, decide whether it is necessary to adjust quoted prices to reflect fair value by reviewing a variety of factors, including developments in foreign markets, the performance of U.S.

securities markets, and the performance of instruments trading in U.S. markets that represent foreign securities and baskets of foreign securities. The Valuation Designee uses outside pricing services to provide it with quoted prices and information to evaluate or adjust those prices. The Valuation Designee cannot predict how often it will use quoted prices and how often it will determine it necessary to adjust those prices to reflect fair value.

Debt securities generally are traded in the over-the-counter (OTC) market and are valued at prices furnished by independent pricing services or by broker dealers who make markets in such securities. When valuing securities, the independent pricing services consider factors such as, but not limited to, the yield or price of bonds of comparable quality, coupon, maturity, and type, as well as prices quoted by dealers who make markets in such securities.

Investments in mutual funds are valued at the mutual fund's closing NAV per share on the day of valuation. Futures contracts are valued at closing settlement prices. Forward currency exchange contracts are valued using the prevailing forward exchange rate. Swaps are valued at prices furnished by an independent pricing service or independent swap dealers. Assets and liabilities other than financial instruments, including short-term receivables and payables, are carried at cost, or estimated realizable value, if less, which approximates fair value.

Investments for which market quotations are not readily available or deemed unreliable are valued at fair value as determined in good faith by the Valuation Designee. The Valuation Designee has adopted methodologies for determining the fair value of investments for which market quotations are not readily available or deemed unreliable, including the use of other pricing sources. Factors used in determining fair value vary by type of investment and may include market or investment specific considerations. The Valuation Designee typically will afford greatest weight to actual prices in arm's length transactions, to the extent they represent orderly transactions between market participants, transaction information can be reliably obtained, and prices are deemed representative of fair value. However, the Valuation Designee may also consider other valuation methods such as market-based valuation multiples; a discount or premium from market value of a similar, freely traded security of the same issuer; discounted cash flows; yield to maturity; or some combination. Fair value determinations are reviewed on a regular basis. Because any fair value determination involves a significant amount of judgment, there is a degree of subjectivity inherent in such pricing decisions. Fair value prices determined by the Valuation Designee could differ from those of other market participants, and it is possible that the fair value determined for a security may be materially different from the value that could be realized upon the sale of that security.

(\$000s)	Level 1	Level 2	Level 3	Total Value
Assets				
Fixed Income Securities <sup>1</sup>	\$ - \$	38,489 \$	- \$	38,489
Bond Mutual Funds	24,290	_	_	24,290
Common Stocks	73,684	21,977	75	95,736
Convertible Bonds	_	_	_	_
Convertible Preferred Stocks	_	_	230	230
Equity Mutual Funds	14,651	_	_	14,651
Preferred Stocks	_	121	_	121
Short-Term Investments	10,456	_	_	10,456
Securities Lending Collateral	238	_	_	238
Total Securities	 123,319	60,587	305	184,211
Swaps*	_	137	_	137
Forward Currency Exchange Contracts	_	60	_	60
Futures Contracts*	 140	_	_	140
Total	\$ 123,459 \$	60,784 \$	305 \$	184,548
Liabilities				
Swaps*	\$ - \$	68 \$	- \$	68
Forward Currency Exchange Contracts	_	76	_	76
Futures Contracts*	 39	_	_	39
Total	\$ 39 \$	144 \$	- \$	183

**Valuation Inputs** The following table summarizes the fund's financial instruments, based on the inputs used to determine their fair values on December 31, 2023 (for further detail by category, please refer to the accompanying Portfolio of Investments):

<sup>1</sup> Includes Asset-Backed Securities, Corporate Bonds, Foreign Government Obligations & Municipalities, Non-U.S. Government Mortgage-Backed Securities, U.S. Government & Agency Mortgage-Backed Securities and U.S. Government Agency Obligations (Excluding Mortgage-Backed).

\* The fair value presented includes cumulative gain (loss) on open futures contracts and centrally cleared swaps; however, the net value reflected on the accompanying Portfolio of Investments is only the unsettled variation margin receivable (payable) at that date.

#### **NOTE 3 - DERIVATIVE INSTRUMENTS**

During the year ended December 31, 2023, the fund invested in derivative instruments. As defined by GAAP, a derivative is a financial instrument whose value is derived from an underlying security price, foreign exchange rate, interest rate, index of prices or rates, or other variable; it requires little or no initial investment and permits or requires net settlement. The fund invests in derivatives only if the expected risks and rewards are consistent with its investment objectives, policies, and overall risk profile, as described in its prospectus and Statement of Additional Information. The fund may use derivatives for a variety of purposes and may use them to establish both long and short positions within the fund's portfolio. Potential uses include to hedge against declines in principal value, increase yield, invest in an asset with greater efficiency and at a lower cost than is possible through direct investment, to enhance return, or to adjust credit exposure. The risks associated with the use of derivatives are different from, and potentially much greater than, the risks associated with investing directly in the instruments on which the derivatives are based.

The fund values its derivatives at fair value and recognizes changes in fair value currently in its results of operations. Accordingly, the fund does not follow hedge accounting, even for derivatives employed as economic hedges. Generally, the fund accounts for its derivatives on a gross basis. It does not offset the fair value of derivative liabilities against the fair value of derivative assets on its financial statements, nor does it offset the fair value of derivative instruments against the right to reclaim or obligation to return

collateral. The following table summarizes the fair value of the fund's derivative instruments held as of December 31, 2023, and the related location on the accompanying Statement of Assets and Liabilities, presented by primary underlying risk exposure:

(\$000s)	Location on Statement of Assets and Liabilities	Fair Value*
Assets		
Interest rate derivatives	Centrally Cleared Swaps, Futures	\$ 229
Foreign exchange derivatives	Forwards	60
Credit derivatives	Bilateral Swaps and Premiums, Centrally Cleared Swaps	 48
Total		\$ 337
Liabilities		
Interest rate derivatives	Centrally Cleared Swaps, Futures	\$ 107
Foreign exchange derivatives	Forwards	 76
Total		\$ 183

\* The fair value presented includes cumulative gain (loss) on open futures contracts and centrally cleared swaps; however, the value reflected on the accompanying Statement of Assets and Liabilities is only the unsettled variation margin receivable (payable) at that date.

Additionally, the amount of gains and losses on derivative instruments recognized in fund earnings during the year ended December 31, 2023, and the related location on the accompanying Statement of Operations is summarized in the following table by primary underlying risk exposure:

(\$000s)	Location of Gain (Loss) on Statement of Ope	ration	s					
		Sec	urities^	Futures	( E	Forward Currency Exchange Contracts	Swaps	Total
Realized Gain (Loss)								
Interest rate derivatives		\$	(11)	\$ (442)	\$	_	\$ (20)	\$ (473)
Foreign exchange derivatives			(14)	—		11	-	(3)
Credit derivatives			(1)	 _		-	 14	 13
Total		\$	(26)	\$ (442)	\$	11	\$ (6)	\$ (463)
Change in Unrealized Gain (Loss)								
Interest rate derivatives		\$	_	\$ 123	\$	_	\$ 21	\$ 144
Foreign exchange derivatives			_	_		(13)	_	(13)
Credit derivatives			-	 _		_	 18	 18
Total		\$	_	\$ 123	\$	(13)	\$ 39	\$ 149

^ Options purchased are reported as securities.

**Counterparty Risk and Collateral** The fund invests in derivatives in various markets, which expose it to differing levels of counterparty risk. Counterparty risk on exchange-traded and centrally cleared derivative contracts, such as futures, exchange-traded options, and centrally cleared swaps, is minimal because the clearinghouse provides protection against counterparty defaults. For futures and centrally cleared swaps, the fund is required to deposit collateral in an amount specified by the clearinghouse and the clearing firm (margin requirement), and the margin requirement must be maintained over the life of the contract. Each clearinghouse and clearing firm, in its sole discretion, may adjust the margin requirements applicable to the fund.

Derivatives, such as non-cleared bilateral swaps, forward currency exchange contracts, and OTC options, that are transacted and settle directly with a counterparty (bilateral derivatives) may expose the fund to greater counterparty risk. To mitigate this risk, the fund has entered into master netting arrangements (MNAs) with certain counterparties that permit net settlement under specified conditions and, for certain counterparties, also require the exchange of collateral to cover mark-to-market exposure. MNAs may be in the form of International Swaps and Derivatives Association master agreements (ISDAs) or foreign exchange letter agreements (FX letters).

MNAs provide the ability to offset amounts the fund owes a counterparty against amounts the counterparty owes the fund (net settlement). Both ISDAs and FX letters generally allow termination of transactions and net settlement upon the occurrence of contractually specified events, such as failure to pay or bankruptcy. In addition, ISDAs specify other events, the occurrence of which would allow one of the parties to terminate. For example, a downgrade in credit rating of a counterparty below a specified rating would allow the fund to terminate, while a decline in the fund's net assets of more than a specified percentage would allow the counterparty to terminate. Upon termination, all transactions with that counterparty would be liquidated and a net termination amount settled. ISDAs typically include collateral agreements whereas FX letters do not. Collateral requirements are determined daily based on the net aggregate unrealized gain or loss on all bilateral derivatives with a counterparty, subject to minimum transfer amounts that typically range from \$100,000 to \$250,000. Any additional collateral required due to changes in security values is typically transferred the next business day.

Collateral may be in the form of cash or debt securities issued by the U.S. government or related agencies, although other securities may be used depending on the terms outlined in the applicable MNA. Cash posted by the fund is reflected as cash deposits in the accompanying financial statements and generally is restricted from withdrawal by the fund; securities posted by the fund are so noted in the accompanying Portfolio of Investments; both remain in the fund's assets. Collateral pledged by counterparties is not included in the fund's assets because the fund does not obtain effective control over those assets. For bilateral derivatives, collateral posted or received by the fund is held in a segregated account at the fund's custodian. While typically not sold in the same manner as equity or fixed income securities, exchange-traded or centrally cleared derivatives may be closed out only on the exchange or clearinghouse where the contracts were cleared, and OTC and bilateral derivatives may be unwound with counterparties or transactions assigned to other counterparties to allow the fund to exit the transaction. This ability is subject to the liquidity of underlying positions. As of December 31, 2023, no collateral was pledged by either the fund or counterparties for bilateral derivatives. As of December 31, 2023, securities valued at \$408,000 had been posted by the fund for exchange-traded and/or centrally cleared derivatives.

**Forward Currency Exchange Contracts** The fund is subject to foreign currency exchange rate risk in the normal course of pursuing its investment objectives. It may use forward currency exchange contracts (forwards) primarily to protect its non-U.S. dollar-denominated securities from adverse currency movements or to increase exposure to a particular foreign currency, to shift the fund's foreign currency exposure from one country to another, or to enhance the fund's return. A forward involves an obligation to purchase or sell a fixed amount of a specific currency on a future date at a price set at the time of the contract. Although certain forwards may be settled by exchanging only the net gain or loss on the contract, most forwards are settled with the exchange of the underlying currencies in accordance with the specified terms. Forwards are valued at the unrealized gain or loss on the contract, which reflects the net amount the fund either is entitled to receive or obligated to deliver, as measured by the difference between the forward exchange rates at the date of entry into the contract and the forward rates at the reporting date. Appreciated forwards are reflected as assets and depreciated forwards are reflected as liabilities on the accompanying Statement of Assets and Liabilities. When a contract is closed, a realized gain or loss is recorded on the accompanying Statement of Operations. Risks related to the use of forwards include the possible failure of counterparties to meet the terms of the agreements; that anticipated currency movements will not occur, thereby reducing the fund's total return; and the potential for losses in excess of the fund's initial investment. During the year ended December 31, 2023, the volume of the fund's activity in forwards, based on underlying notional amounts, was generally less than 1% of net assets.

**Futures Contracts** The fund is subject to interest rate risk in the normal course of pursuing its investment objectives and uses futures contracts to help manage such risk. The fund may enter into futures contracts to manage exposure to interest rates, security prices, foreign currencies, and credit quality; as an efficient means of adjusting exposure to all or part of a target market; to enhance income;

as a cash management tool; or to adjust credit exposure. A futures contract provides for the future sale by one party and purchase by another of a specified amount of a specific underlying financial instrument at an agreed-upon price, date, time, and place. The fund currently invests only in exchange-traded futures, which generally are standardized as to maturity date, underlying financial instrument, and other contract terms. Payments are made or received by the fund each day to settle daily fluctuations in the value of the contract (variation margin), which reflect changes in the value of the underlying financial instrument. Variation margin is recorded as unrealized gain or loss until the contract is closed. The value of a futures contract included in net assets is the amount of unsettled variation margin; net variation margin receivable is reflected as an asset and net variation margin payable is reflected as a liability on the accompanying Statement of Assets and Liabilities. When a contract is closed, a realized gain or loss is recorded on the accompanying Statement of Operations. Risks related to the use of futures contracts include possible illiquidity of the futures markets, contract prices that can be highly volatile and imperfectly correlated to movements in hedged security values and/or interest rates, and potential losses in excess of the fund's initial investment. During the year ended December 31, 2023, the volume of the fund's activity in futures, based on underlying notional amounts, was generally between 1% and 10% of net assets.

Options The fund is subject to interest rate risk, foreign currency exchange rate risk and credit risk in the normal course of pursuing its investment objectives and uses options to help manage such risks. The fund may use options to manage exposure to security prices, interest rates, foreign currencies, and credit quality; as an efficient means of adjusting exposure to all or a part of a target market; to enhance income; as a cash management tool; or to adjust credit exposure. The fund may buy or sell options that can be settled either directly with the counterparty (OTC option) or through a central clearinghouse (exchange-traded option). Options are included in net assets at fair value, options purchased are included in Investments in Securities, and options written are separately reflected as a liability on the accompanying Statement of Assets and Liabilities. Premiums on unexercised, expired options are recorded as realized gains or losses on the accompanying Statement of Operations; premiums on exercised options are recorded as an adjustment to the proceeds from the sale or cost of the purchase. The difference between the premium and the amount received or paid in a closing transaction is also treated as realized gain or loss on the accompanying Statement of Operations. In return for a premium paid, currency options give the holder the right, but not the obligation, to buy and sell currency at a specified exchange rate; although certain currency options may be settled by exchanging only the net gain or loss on the contract. In return for a premium paid, call and put options on futures give the holder the right, but not the obligation, to purchase or sell, respectively, a position in a particular futures contract at a specified exercise price. In return for a premium paid, options on swaps give the holder the right, but not the obligation, to enter a specified swap contract on predefined terms. The exercise price of an option on a credit default swap is stated in terms of a specified spread that represents the cost of credit protection on the reference asset, including both the upfront premium to open the position and future periodic payments. The exercise price of an interest rate swap is stated in terms of a fixed interest rate; generally, there is no upfront payment to open the position. Risks related to the use of options include possible illiquidity of the options markets; trading restrictions imposed by an exchange or counterparty; possible failure of counterparties to meet the terms of the agreements; movements in the underlying asset values, interest rates, currency values and credit ratings; and, for options written, the potential for losses to exceed any premium received by the fund. During the year ended December 31, 2023, the volume of the fund's activity in options, based on underlying notional amounts, was generally between 0% and 2% of net assets.

Swaps The fund is subject to interest rate risk and credit risk in the normal course of pursuing its investment objectives and uses swap contracts to help manage such risks. The fund may use swaps in an effort to manage both long and short exposure to changes in interest rates, inflation rates, and credit quality; to adjust overall exposure to certain markets; to enhance total return or protect the value of portfolio securities; to serve as a cash management tool; or to adjust credit exposure. Swap agreements can be settled either directly with the counterparty (bilateral swap) or through a central clearinghouse (centrally cleared swap). Fluctuations in the fair value of a contract are reflected in unrealized gain or loss and are reclassified to realized gain or loss on the accompanying Statement of Operations upon contract termination or cash settlement. Net periodic receipts or payments required by a contract increase or decrease, respectively, the value of the contract until the contractual payment date, at which time such amounts are reclassified from unrealized to realized gain or loss on the accompanying Statement of Operations. For bilateral swaps, cash payments are made or received by the fund on a periodic basis in accordance with contract terms; unrealized gain on contracts and premiums paid are reflected as assets and unrealized loss on contracts and premiums received are reflected as liabilities on the accompanying Statement of Assets and Liabilities. For bilateral swaps, premiums paid or received are amortized over the life of the swap and are recognized as realized gain or loss on the accompanying Statement of Operations. For centrally cleared swaps, payments are made or received by the fund each day to settle the daily fluctuation in the value of the contract (variation margin). Accordingly, the value of a centrally cleared swap included in net assets is the unsettled variation margin; net variation margin receivable is reflected as an asset and net variation margin payable is reflected as a liability on the accompanying Statement of Assets and Liabilities.

Interest rate swaps are agreements to exchange cash flows based on the difference between specified interest rates applied to a notional principal amount for a specified period of time. Risks related to the use of interest rate swaps include the potential for unanticipated movements in interest or currency rates, the possible failure of a counterparty to perform in accordance with the terms of the swap agreements, potential government regulation that could adversely affect the fund's swap investments, and potential losses in excess of the fund's initial investment.

Credit default swaps are agreements where one party (the protection buyer) agrees to make periodic payments to another party (the protection seller) in exchange for protection against specified credit events, such as certain defaults and bankruptcies related to an underlying credit instrument, or issuer or index of such instruments. Upon occurrence of a specified credit event, the protection seller is required to pay the buyer the difference between the notional amount of the swap and the value of the underlying credit, either in the form of a net cash settlement or by paying the gross notional amount and accepting delivery of the relevant underlying securities included in the index and will be settled based upon the relative weighting of the affected underlying security(ies) within the index. Generally, the payment risk for the seller of protection is inversely related to the current market price or credit rating of the underlying credit quality. As of December 31, 2023, the notional amount of protection sold by the fund totaled \$3,852,000 (2.1% of net assets), which reflects the maximum potential amount the fund could be required to pay under such contracts. Risks related to the use of credit default swaps include the possible inability of the fund to accurately assess the current and future creditworthiness of underlying issuers, the possible failure of a counterparty to perform in accordance with the terms of the swap agreements, potential government regulation that could adversely affect the fund's swap investments, and potential losses in excess of the fund's initial investment.

During the year ended December 31, 2023, the volume of the fund's activity in swaps, based on underlying notional amounts, was generally between 0% and 6% of net assets.

#### **NOTE 4 - OTHER INVESTMENT TRANSACTIONS**

Consistent with its investment objective, the fund engages in the following practices to manage exposure to certain risks and/or to enhance performance. The investment objective, policies, program, and risk factors of the fund are described more fully in the fund's prospectus and Statement of Additional Information.

**Emerging and Frontier Markets** The fund invests, either directly or through investments in other T. Rowe Price funds, in securities of companies located in, issued by governments of, or denominated in or linked to the currencies of emerging and frontier market countries. Emerging markets, and to a greater extent frontier markets, tend to have economic structures that are less diverse and mature, less developed legal and regulatory regimes, and political systems that are less stable, than those of developed countries. These markets may be subject to greater political, economic, and social uncertainty and differing accounting standards and regulatory environments that may potentially impact the fund's ability to buy or sell certain securities or repatriate proceeds to U.S. dollars. Emerging markets securities exchanges are more likely to experience delays with the clearing and settling of trades, as well as the custody of holdings by local banks, agents, and depositories. Such securities are often subject to greater price volatility, less liquidity, and higher rates of inflation than U.S. securities. Investing in frontier markets is typically significantly riskier than investing in other countries, including emerging markets.

**Restricted Securities** The fund invests in securities that are subject to legal or contractual restrictions on resale. Prompt sale of such securities at an acceptable price may be difficult and may involve substantial delays and additional costs.

**Collateralized Loan Obligations** The fund invests in collateralized loan obligations (CLOs) which are entities backed by a diversified pool of syndicated bank loans. The cash flows of the CLO can be split into multiple segments, called "tranches" or "classes", which will vary in risk profile and yield. The riskiest segments, which are the subordinate or "equity" tranches, bear the greatest risk of loss from defaults in the underlying assets of the CLO and serve to protect the other, more senior, tranches. Senior tranches will typically have higher credit ratings and lower yields than the securities underlying the CLO. Despite the protection from the more junior tranches, senior tranches can experience substantial losses.

**Mortgage-Backed Securities** The fund invests in mortgage-backed securities (MBS or pass-through certificates) that represent an interest in a pool of specific underlying mortgage loans and entitle the fund to the periodic payments of principal and interest from those mortgages. MBS may be issued by government agencies or corporations, or private issuers. Most MBS issued by government

agencies are guaranteed; however, the degree of protection differs based on the issuer. The fund also invests in stripped MBS, created when a traditional MBS is split into an interest-only (IO) and a principal-only (PO) strip. MBS, including IOs and POs, are sensitive to changes in economic conditions that affect the rate of prepayments and defaults on the underlying mortgages; accordingly, the value, income, and related cash flows from MBS may be more volatile than other debt instruments. IOs also risk loss of invested principal from faster-than-anticipated prepayments.

**TBA Purchase, Sale Commitments and Forward Settling Mortgage Obligations** The fund enters into to-be-announced (TBA) purchase or sale commitments (collectively, TBA transactions), pursuant to which it agrees to purchase or sell, respectively, mortgage-backed securities for a fixed unit price, with payment and delivery at a scheduled future date beyond the customary settlement period for such securities. With TBA transactions, the particular securities to be received or delivered by the fund are not identified at the trade date; however, the securities must meet specified terms, including rate and mortgage term, and be within industry-accepted "good delivery" standards. The fund may enter into TBA transactions with the intention of taking possession of or relinquishing the underlying securities, may elect to extend the settlement by "rolling" the transaction, and/or may use TBA transactions to gain or reduce interim exposure to underlying securities.

To mitigate counterparty risk, the fund has entered into Master Securities Forward Transaction Agreements (MSFTA) with counterparties that provide for collateral and the right to offset amounts due to or from those counterparties under specified conditions. Subject to minimum transfer amounts, collateral requirements are determined and transfers made based on the net aggregate unrealized gain or loss on all TBA commitments and other forward settling mortgage obligations with a particular counterparty (collectively, MSFTA Transactions). At any time, the fund's risk of loss from a particular counterparty related to its MSFTA Transactions is the aggregate unrealized gain on appreciated MSFTA Transactions in excess of unrealized loss on depreciated MSFTA Transactions and collateral received, if any, from such counterparty. As of December 31, 2023, no collateral was pledged by the fund or counterparties for MSFTA Transactions.

**Securities Lending** The fund may lend its securities to approved borrowers to earn additional income. Its securities lending activities are administered by a lending agent in accordance with a securities lending agreement. Security loans generally do not have stated maturity dates, and the fund may recall a security at any time. The fund receives collateral in the form of cash or U.S. government securities. Collateral is maintained over the life of the loan in an amount not less than the value of loaned securities; any additional collateral required due to changes in security values is delivered to the fund the next business day. Cash collateral is invested in accordance with investment guidelines approved by fund management. Additionally, the lending agent indemnifies the fund against losses resulting from borrower default. Although risk is mitigated by the collateral and indemnification, the fund could experience a delay in recovering its securities and a possible loss of income or value if the borrower fails to return the securities, collateral investments decline in value, and the lending agent fails to perform. Securities lending revenue consists of earnings on invested collateral and borrowing fees, net of any rebates to the borrower, compensation to the lending agent, and other administrative costs. In accordance with GAAP, investments made with cash collateral are reflected in the accompanying financial statements, but collateral received in the form of securities is not. At December 31, 2023, the value of loaned securities was \$227,000; the value of cash collateral and related investments was \$238,000.

**Other** Purchases and sales of portfolio securities other than in-kind transactions, if any, short-term and U.S. government securities aggregated \$56,299,000 and \$64,150,000, respectively, for the year ended December 31, 2023. Purchases and sales of U.S. government securities aggregated \$67,719,000 and \$63,905,000, respectively, for the year ended December 31, 2023.

#### **NOTE 5 - FEDERAL INCOME TAXES**

Generally, no provision for federal income taxes is required since the fund intends to continue to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code and distribute to shareholders all of its taxable income and gains. Distributions determined in accordance with federal income tax regulations may differ in amount or character from net investment income and realized gains for financial reporting purposes.

The fund files U.S. federal, state, and local tax returns as required. The fund's tax returns are subject to examination by the relevant tax authorities until expiration of the applicable statute of limitations, which is generally three years after the filing of the tax return but which can be extended to six years in certain circumstances. Tax returns for open years have incorporated no uncertain tax positions that require a provision for income taxes.

Capital accounts within the financial reporting records are adjusted for permanent book/tax differences to reflect tax character but are not adjusted for temporary differences. The permanent book/tax adjustments, if any, have no impact on results of operations or net assets.

The tax character of distributions paid for the periods presented was as follows:

	December 3 2023	81,	December 2022	
ry income (including short-term capital gains, if any)	\$ 3	,935	\$	2,932
tal gain		497		3,132
s	\$ 4	,432	\$	6,064

At December 31, 2023, the tax-basis cost of investments (including derivatives, if any) and gross unrealized appreciation and depreciation were as follows:

(\$000s)	
Cost of investments	\$ 148,261
Unrealized appreciation	\$ 43,828
Unrealized depreciation	(7,783)
Net unrealized appreciation (depreciation)	\$ 36,045
At December 31, 2023, the tax-basis components of accumulated net earnings (loss) were as follows:	
(\$000s) Undistributed ordinary income	\$ 185
Net unrealized appreciation (depreciation)	36,045
Loss carryforwards and deferrals	 (144)
Total distributable earnings (loss)	\$ 36,086

Temporary differences between book-basis and tax-basis components of total distributable earnings (loss) arise when certain items of income, gain, or loss are recognized in different periods for financial statement purposes versus for tax purposes; these differences will reverse in a subsequent reporting period. The temporary differences relate primarily to the deferral of losses from wash sales, the realization of gains/losses on passive foreign investment companies and certain open derivative contracts. The loss carryforwards and deferrals primarily relate to post-October loss deferrals and straddle deferrals. The fund has elected to defer certain losses to the first day of the following fiscal year for post-October capital loss deferrals. During the year ended December 31, 2023, the fund utilized \$1,111,000 of capital loss carryforwards.

#### **NOTE 6 - FOREIGN TAXES**

The fund is subject to foreign income taxes imposed by certain countries in which it invests. Additionally, capital gains realized upon disposition of securities issued in or by certain foreign countries are subject to capital gains tax imposed by those countries. All taxes are computed in accordance with the applicable foreign tax law, and, to the extent permitted, capital losses are used to offset capital gains. Taxes attributable to income are accrued by the fund as a reduction of income. Current and deferred tax expense attributable to capital gains is reflected as a component of realized or change in unrealized gain/loss on securities in the accompanying financial statements. To the extent that the fund has country specific capital loss carryforwards, such carryforwards are applied against net unrealized gains when determining the deferred tax liability. Any deferred tax liability incurred by the fund is included in either Other liabilities or Deferred tax liability on the accompanying Statement of Assets and Liabilities.

#### **NOTE 7 - RELATED PARTY TRANSACTIONS**

The fund is managed by T. Rowe Price Associates, Inc. (Price Associates), a wholly owned subsidiary of T. Rowe Price Group, Inc. (Price Group). Price Associates has entered into a sub-advisory agreement(s) with one or more of its wholly owned subsidiaries, to provide investment advisory services to the fund. The investment management and administrative agreement between the fund and Price Associates provides for an all-inclusive annual fee equal to 0.90% of the fund's average daily net assets. The fee is computed daily and paid monthly. The all-inclusive fee covers investment management services and ordinary, recurring operating expenses but does not cover interest expense; expenses related to borrowing, taxes, and brokerage; or nonrecurring, extraordinary expenses. Effective July 1, 2018, Price Associates has contractually agreed, at least through April 30, 2024 to waive a portion of its management fee in order to limit the fund's management fee to 0.85% of the fund's average daily net assets. Thereafter, this agreement automatically renews for one-year terms unless terminated or modified by the fund's Board. Fees waived and expenses paid under this agreement are not subject to reimbursement to Price Associates by the fund. The total management fees waived were \$84,000 for the year ended December 31, 2023.

In addition, the fund has entered into service agreements with Price Associates and a wholly owned subsidiary of Price Associates, each an affiliate of the fund. Price Associates provides certain accounting and administrative services to the funds. T. Rowe Price Services, Inc. provides shareholder and administrative services in its capacity as the fund's transfer and dividend-disbursing agent. Pursuant to the all-inclusive fee arrangement under the investment management and administrative agreement, expenses incurred by the funds pursuant to these service agreements are paid by Price Associates.

T. Rowe Price Investment Services, Inc. (Investment Services) serves as distributor to the fund. Pursuant to an underwriting agreement, no compensation for any distribution services provided is paid to Investment Services by the fund (except for 12b-1 fees under a Board-approved Rule 12b-1 plan).

The fund may invest its cash reserves in certain open-end management investment companies managed by Price Associates and considered affiliates of the fund: the T. Rowe Price Government Reserve Fund or the T. Rowe Price Treasury Reserve Fund, organized as money market funds (together, the Price Reserve Funds). The Price Reserve Funds are offered as short-term investment options to mutual funds, trusts, and other accounts managed by Price Associates or its affiliates and are not available for direct purchase by members of the public. Cash collateral from securities lending, if any, is invested in the T. Rowe Price Government Reserve Fund. The Price Reserve Funds pay no investment management fees.

The fund may also invest in certain other T. Rowe Price funds (Price Funds) as a means of gaining efficient and cost-effective exposure to certain markets. The fund does not invest for the purpose of exercising management or control; however, investments by the fund may represent a significant portion of an underlying Price Fund's net assets. Each underlying Price Fund is an open-end management investment company managed by Price Associates and is considered an affiliate of the fund. To ensure that the fund does not incur duplicate management fees (paid by the underlying Price Fund(s) and the fund), Price Associates has agreed to permanently waive a portion of its management fee charged to the fund in an amount sufficient to fully offset that portion of management fees paid by each underlying Price Fund(s) for the year ended December 31, 2023, are as follows:

(\$000s)	Effective Management Fee Rate	-
T. Rowe Price Inflation Protected Bond Fund - I Class	0.17%	\$
T. Rowe Price Institutional Emerging Markets Bond Fund	0.70%	49
T. Rowe Price Institutional Emerging Markets Equity Fund	1.00%	78
T. Rowe Price Institutional Floating Rate Fund - Institutional Class	0.55%	2
T. Rowe Price Institutional High Yield Fund - Institutional Class	0.50%	48
T. Rowe Price International Bond Fund - I Class	0.49%	16
T. Rowe Price International Bond Fund (USD Hedged) - I Class	0.49%	15
T. Rowe Price Limited Duration Inflation Focused Bond Fund - I Class	0.25%	
T. Rowe Price Real Assets Fund - I Class	0.64%	34
T. Rowe Price U.S. Large-Cap Core Fund - I Class	0.54%	2
Total Management Fee Waived		\$ 244

The fund may participate in securities purchase and sale transactions with other funds or accounts advised by Price Associates (cross trades), in accordance with procedures adopted by the fund's Board and Securities and Exchange Commission rules, which require, among other things, that such purchase and sale cross trades be effected at the independent current market price of the security. During the year ended December 31, 2023, the fund had no purchases or sales cross trades with other funds or accounts advised by Price Associates.

Price Associates has voluntarily agreed to reimburse the fund from its own resources on a monthly basis for the cost of investment research embedded in the cost of the fund's securities trades and for the cost of brokerage commissions embedded in the cost of the fund's foreign currency transactions. These agreements may be rescinded at any time. For the year ended December 31, 2023, these reimbursements amounted to \$3,000, which is included in Net realized gain (loss) on Securities in the Statement of Operations.

#### **NOTE 8 - OTHER MATTERS**

Unpredictable events such as environmental or natural disasters, war and conflict, terrorism, geopolitical events, and public health epidemics and similar public health threats may significantly affect the economy and the markets and issuers in which the fund invests. Certain events may cause instability across global markets, including reduced liquidity and disruptions in trading markets, while some events may affect certain geographic regions, countries, sectors, and industries more significantly than others, and exacerbate other pre-existing political, social, and economic risks.

The global outbreak of COVID-19 and the related governmental and public responses have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market either in specific countries or worldwide.

In February 2022, Russian forces entered Ukraine and commenced an armed conflict, leading to economic sanctions imposed on Russia that target certain of its citizens and issuers and sectors of the Russian economy, creating impacts on Russian-related stocks and debt and greater volatility in global markets.

In March 2023, the banking industry experienced heightened volatility, which sparked concerns of potential broader adverse market conditions. The extent of impact of these events on the US and global markets is highly uncertain.

These are recent examples of global events which may have a negative impact on the values of certain portfolio holdings or the fund's overall performance. Management is actively monitoring the risks and financial impacts arising from these events.

#### **NOTE 9 - SUBSEQUENT EVENT**

At a meeting held on October 23, 2023, the Board approved an amendment to the fund's investment management agreement to change the fund's all-inclusive fee structure to one where the management fee covers only investment management and other specified services, but operating expenses (including payments for administrative services) are borne by the fund, effective May 1, 2024.

In addition, effective May 1, 2024, the Board approved implementing an indefinite contractual total expense limitation at the level of the fund's current all-inclusive fee rate (including any management fee waivers), excluding interest, taxes, brokerage and other transaction costs, and nonrecurring and extraordinary expenses (expenses currently excluded from the fund's all-inclusive fee rate).

#### **Report of Independent Registered Public Accounting Firm**

#### To the Board of Directors of T. Rowe Price Equity Series, Inc. and Shareholders of T. Rowe Price Moderate Allocation Portfolio

#### **Opinion on the Financial Statements**

We have audited the accompanying statement of assets and liabilities, including the portfolio of investments, of T. Rowe Price Moderate Allocation Portfolio (one of the portfolios constituting T. Rowe Price Equity Series, Inc., referred to hereafter as the "Fund") as of December 31, 2023, the related statement of operations for the year ended December 31, 2023, the statement of changes in net assets for each of the two years in the period ended December 31, 2023, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2023 (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Fund as of December 31, 2023, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period ended December 31, 2023 in conformity with accounting principles generally accepted in the United States of America.

#### **Basis for Opinion**

These financial statements are the responsibility of the Fund's management. Our responsibility is to express an opinion on the Fund's financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Fund 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 securities owned as of December 31, 2023 by correspondence with the custodians, transfer agent and brokers; when replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

/s/ PricewaterhouseCoopers LLP

Baltimore, Maryland February 12, 2024

We have served as the auditor of one or more investment companies in the T. Rowe Price group of investment companies since 1973.

#### TAX INFORMATION (UNAUDITED) FOR THE TAX YEAR ENDED 12/31/23

We are providing this information as required by the Internal Revenue Code. The amounts shown may differ from those elsewhere in this report because of differences between tax and financial reporting requirements.

The fund's distributions to shareholders included \$497,000 from long-term capital gains, subject to a long-term capital gains tax rate of not greater than 20%.

For taxable non-corporate shareholders, \$1,444,000 of the fund's income represents qualified dividend income subject to a long-term capital gains tax rate of not greater than 20%.

For corporate shareholders, \$755,000 of the fund's income qualifies for the dividends-received deduction.

For shareholders subject to interest expense deduction limitation under Section 163(j), \$2,210,000 of the fund's income qualifies as a Section 163(j) interest dividend and can be treated as interest income for purposes of Section 163(j), subject to holding period requirements and other limitations.

For individuals and certain trusts and estates which are entitled to claim a deduction of up to 20% of their combined qualified real estate investment trust (REIT) dividends, \$33,000 of the fund's income qualifies as qualified real estate investment trust (REIT) dividends.

#### INFORMATION ON PROXY VOTING POLICIES, PROCEDURES, AND RECORDS

A description of the policies and procedures used by T. Rowe Price funds to determine how to vote proxies relating to portfolio securities is available in each fund's Statement of Additional Information. You may request this document by calling 1-800-225-5132 or by accessing the SEC's website, sec.gov.

The description of our proxy voting policies and procedures is also available on our corporate website. To access it, please visit the following Web page:

https://www.troweprice.com/corporate/us/en/utility/policies.html

Scroll down to the section near the bottom of the page that says, "Proxy Voting Guidelines." Click on the links in the shaded box.

Each fund's most recent annual proxy voting record is available on our website and through the SEC's website. To access it through T. Rowe Price, visit the website location shown above, and scroll down to the section near the bottom of the page that says, "Proxy Voting Records." Click on the Proxy Voting Records link in the shaded box.

#### HOW TO OBTAIN QUARTERLY PORTFOLIO HOLDINGS

The fund files a complete schedule of portfolio holdings with the Securities and Exchange Commission (SEC) for the first and third quarters of each fiscal year as an exhibit to its reports on Form N-PORT. The fund's reports on Form N-PORT are available electronically on the SEC's website (sec.gov). In addition, most T. Rowe Price funds disclose their first and third fiscal quarter-end holdings on **troweprice.com**.

#### TAILORED SHAREHOLDER REPORTS FOR MUTUAL FUNDS AND EXCHANGE TRADED FUNDS

In October 2022, the Securities and Exchange Commission (SEC) adopted rule and form amendments requiring Mutual Funds and Exchange-Traded Funds to transmit concise and visually engaging streamlined annual and semiannual reports that highlight key information to shareholders. Other information, including financial statements, will no longer appear in the funds' shareholder reports but will be available online, delivered free of charge upon request, and filed on a semiannual basis on Form N-CSR. The rule and form amendments have a compliance date of July 24, 2024.

#### LIQUIDITY RISK MANAGEMENT PROGRAM

In accordance with Rule 22e-4 (Liquidity Rule) under the Investment Company Act of 1940, as amended, the fund has established a liquidity risk management program (Liquidity Program) reasonably designed to assess and manage the fund's liquidity risk, which generally represents the risk that the fund would not be able to meet redemption requests without significant dilution of remaining investors' interests in the fund's Board of Directors (Board) has appointed the fund's investment adviser, T. Rowe Price Associates, Inc. (Adviser), as the administrator of the Liquidity Program. As administrator, the Adviser is responsible for overseeing the day-to-day operations of the Liquidity risk of each T. Rowe Price fund. The Adviser has delegated oversight of the Liquidity Program to a Liquidity Risk Committee (LRC), which is a cross-functional committee composed of personnel from multiple departments within the Adviser.

The Liquidity Program's principal objectives include supporting the T. Rowe Price funds' compliance with limits on investments in illiquid assets and mitigating the risk that the fund will be unable to timely meet its redemption obligations. The Liquidity Program also includes a number of elements that support the management and assessment of liquidity risk, including an annual assessment of factors that influence the fund's liquidity and the periodic classification and reclassification of a fund's investments into categories that reflect the LRC's assessment of their relative liquidity under current market conditions. Under the Liquidity Program, every investment held by the fund is classified at least monthly into one of four liquidity categories based on estimations of the investment's ability to be sold during designated time frames in current market conditions without significantly changing the investment's market value.

As required by the Liquidity Rule, at a meeting held on July 24, 2023, the Board was presented with an annual assessment that was prepared by the LRC on behalf of the Adviser and addressed the operation of the Liquidity Program and assessed its adequacy and effectiveness of implementation, including any material changes to the Liquidity Program and the determination of each fund's Highly Liquid Investment Minimum (HLIM). The annual assessment included consideration of the following factors, as applicable: the fund's investment strategy and liquidity of portfolio investments during normal and reasonably foreseeable stressed conditions, including whether the investment strategy is appropriate for an open-end fund, the extent to which the strategy involves a relatively concentrated portfolio or large positions in particular issuers, and the use of borrowings for investment purposes and derivatives; short-term and long-term cash flow projections covering both normal and reasonably foreseeable stressed conditions, as well as available borrowing arrangements.

For the fund and other T. Rowe Price funds, the annual assessment incorporated a report related to a fund's holdings, shareholder and portfolio concentration, any borrowings during the period, cash flow projections, and other relevant data for the period of April 1, 2022, through March 31, 2023. The report described the methodology for classifying a fund's investments (including any derivative transactions) into one of four liquidity categories, as well as the percentage of a fund's investments assigned to each category. It also explained the methodology for establishing a fund's HLIM and noted that the LRC reviews the HLIM assigned to each fund no less frequently than annually.

During the period covered by the annual assessment, the LRC has concluded, and reported to the Board, that the Liquidity Program continues to operate adequately and effectively and is reasonably designed to assess and manage the fund's liquidity risk.

#### ABOUT THE PORTFOLIO'S DIRECTORS AND OFFICERS

Your fund is overseen by a Board of Directors (Board) that meets regularly to review a wide variety of matters affecting or potentially affecting the fund, including performance, investment programs, compliance matters, advisory fees and expenses, service providers, and business and regulatory affairs. The Board elects the fund's officers, who are listed in the final table. The directors who are also employees or officers of T. Rowe Price are considered to be "interested" directors as defined in Section 2(a)(19) of the 1940 Act because of their relationships with T. Rowe Price Associates, Inc. (T. Rowe Price), and its affiliates. The business address of each director and officer is 100 East Pratt Street, Baltimore, Maryland 21202. The Statement of Additional Information includes additional information about the fund directors and is available without charge by calling a T. Rowe Price representative at 1-800-638-5660.

#### INDEPENDENT DIRECTORS<sup>(a)</sup>

Name (Year of Birth) Year Elected [Number of T. Rowe Price Portfolios Overseen]	Principal Occupation(s) and Directorships of Public Companies and Other Investment Companies During the Past Five Years
Teresa Bryce Bazemore (1959) 2018 [209]	President and Chief Executive Officer, Federal Home Loan Bank of San Francisco (2021 to present); Chief Executive Officer, Bazemore Consulting LLC (2018 to 2021); Director, Chimera Investment Corporation (2017 to 2021); Director, First Industrial Realty Trust (2020 to present); Director, Federal Home Loan Bank of Pittsburgh (2017 to 2019)
Melody Bianchetto (1966) 2023 [209]	Vice President for Finance, University of Virginia (2015 to 2023)
Bruce W. Duncan (1951) 2013 [209]	President, Chief Executive Officer, and Director, CyrusOne, Inc. (2020 to 2021); Chair of the Board (2016 to 2020) and President (2009 to 2016), First Industrial Reality Trust, owner and operator of industrial properties; Member, Investment Company Institute Board of Governors (2017 to 2019); Member, Independent Directors Council Governing Board (2017 to 2019); Senior Advisor, KKR (2018 to 2022); Director, Boston Properties (2016 to present); Director, Marriott International, Inc. (2016 to 2020)
Robert J. Gerrard, Jr. (1952) 2012 [209]	Chair of the Board, all funds (July 2018 to present)
Paul F. McBride (1956) 2013 [209]	Advisory Board Member, Vizzia Technologies (2015 to present); Board Member, Dunbar Armored (2012 to 2018)
Mark J. Parrell (1966) 2023 [209]	Board of Trustees Member and Chief Executive Officer (2019 to present), President (2018 to present), Executive Vice President and Chief Financial Officer (2007 to 2018), and Senior Vice President and Treasurer (2005 to 2007), EQR; Member, Nareit Dividends Through Diversity, Equity & Inclusion CEO Council and Chair, Nareit 2021 Audit and Investment Committee (2021); Advisory Board, Ross Business School at University of Michigan (2015 to 2016); Member, National Multifamily Housing Council and served as Chair of the Finance Committee (2015 to 2016); Member, Economic Club of Chicago; Director, Brookdale Senior Living, Inc. (2015 to 2017); Director, Aviv REIT, Inc. (2013 to 2015); Director, Real Estate Roundtable and the 2022 Executive Board Nareit; Board of Directors and Chair of the Finance Committee, Greater Chicago Food Depository
Kellye L. Walker (1966) 2021 [209]	Executive Vice President and Chief Legal Officer, Eastman Chemical Company (April 2020 to present); Executive Vice President and Chief Legal Officer, Huntington Ingalls Industries, Inc. (January 2015 to March 2020); Director, Lincoln Electric Company (October 2020 to present)

<sup>(a)</sup>All information about the independent directors was current as of December 31, 2022, unless otherwise indicated, except for the number of portfolios overseen, which is current as of the date of this report.

#### INTERESTED DIRECTORS<sup>(a)</sup>

Name (Year of Birth) Year Elected [Number of T. Rowe Price Portfolios Overseen]	Principal Occupation(s) and Directorships of Public Companies and Other Investment Companies During the Past Five Years
David Oestreicher (1967) 2018 [209]	Director, Vice President, and Secretary, T. Rowe Price, T. Rowe Price Investment Services, Inc., T. Rowe Price Retirement Plan Services, Inc., and T. Rowe Price Services, Inc.; Director and Secretary, T. Rowe Price Investment Management, Inc. (Price Investment Management); Vice President and Secretary, T. Rowe Price International (Price International); Vice President, T. Rowe Price Hong Kong (Price Hong Kong), T. Rowe Price Japan (Price Japan), and T. Rowe Price Singapore (Price Singapore); General Counsel, Vice President, and Secretary, T. Rowe Price Group, Inc.; Chair of the Board, Chief Executive Officer, President, and Secretary, T. Rowe Price Trust Company; Principal Executive Officer and Executive Vice President, all funds

#### INTERESTED DIRECTORS<sup>(a)</sup> (CONTINUED)

Name (Year of Birth) Year Elected [Number of T. Rowe Price Portfolios Overseen]	Principal Occupation(s) and Directorships of Public Companies and Other Investment Companies During the Past Five Years
Eric L. Veiel, CFA (1972)	Director and Vice President, T. Rowe Price; Vice President, T. Rowe Price Group, Inc., and T. Rowe Price Trust
2022 [209]	Company; Vice President, Global Funds

<sup>(a)</sup>All information about the interested directors was current as of December 31, 2022, unless otherwise indicated, except for the number of portfolios overseen, which is current as of the date of this report.

#### OFFICERS

Name (Year of Birth) Position Held With Equity Series	Principal Occupation(s)
Ziad Bakri, M.D., CFA (1980) Executive Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
Brian W.H. Berghuis, CFA (1958) Executive Vice President	Vice President, Price Investment Management, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
Armando (Dino) Capasso (1974) Chief Compliance Officer and Vice President	Chief Compliance Officer and Vice President, T. Rowe Price and Price Investment Management; Vice President, T. Rowe Price Group, Inc.; formerly, Chief Compliance Officer, PGIM Investments LLC and AST Investment Services, Inc. (ASTIS) (to 2022); Chief Compliance Officer, PGIM Retail Funds complex and Prudential Insurance Funds (to 2022); Vice President and Deputy Chief Compliance Officer, PGIM Investments LLC and ASTIS (to 2019)
Jean-Marc Corredor (1976) Vice President	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., Price International, Price Investment Management, T. Rowe Price Services, Inc., and T. Rowe Price Trust Company
Alan S. Dupski, CPA (1982) Principal Financial Officer, Vice President, and Treasurer	Vice President, Price Investment Management, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
Cheryl Emory (1963) Assistant Secretary	Assistant Vice President and Assistant Secretary, T. Rowe Price; Assistant Secretary, T. Rowe Price Group, Inc., Price Investment Management, Price International, Price Hong Kong, Price Singapore, T. Rowe Price Investment Services, Inc., T. Rowe Price Retirement Plan Services, Inc., and T. Rowe Price Trust Company
Paul D. Greene II (1978) Executive Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
Cheryl Hampton, CPA (1969) Vice President	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company; formerly, Tax Director, Invesco Ltd. (to 2021); Vice President, Oppenheimer Funds, Inc. (to 2019)
Stephon Jackson, CFA (1962) Co-president	Director and President, Price Investment Management; Vice President, T. Rowe Price Group, Inc.
Benjamin Kersse, CPA (1989) Vice President	Vice President, T. Rowe Price and T. Rowe Price Trust Company
Paul J. Krug, CPA (1964) Vice President	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
John D. Linehan, CFA (1965) Executive Vice President	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
Robert P. McDavid (1972) Vice President	Vice President, T. Rowe Price, Price Investment Management, T. Rowe Price Investment Services, Inc., and T. Rowe Price Trust Company
Joshua Nelson (1977) Co-president	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., Price International, and T. Rowe Price Trust Company

Unless otherwise noted, officers have been employees of T. Rowe Price or Price International for at least 5 years.

# **OFFICERS (CONTINUED)**

Name (Year of Birth) Position Held With Equity Series	Principal Occupation(s)
Fran M. Pollack-Matz (1961) Vice President and Secretary	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., T. Rowe Price Investment Services, Inc., T. Rowe Price Services, Inc., and T. Rowe Price Trust Company
Richard Sennett, CPA (1970) Assistant Treasurer	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
Charles M. Shriver, CFA (1967) Executive Vice President	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., Price International, and T. Rowe Price Trust Company
Neil Smith (1972) Executive Vice President	Vice President, Price Hong Kong, Price Japan, Price Singapore, T. Rowe Price Group, Inc., and Price International
Toby M. Thompson, CAIA, CFA (1971) Executive Vice President	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., Price International, and T. Rowe Price Trust Company
John F. Wakeman (1962) Vice President	Vice President, Price Investment Management and T. Rowe Price Group, Inc.
Justin P. White (1981) Executive Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
Ellen York (1988) Vice President	Vice President, Price Investment Management and T. Rowe Price

Unless otherwise noted, officers have been employees of T. Rowe Price or Price International for at least 5 years.

# **T.RowePrice**

100 East Pratt Street Baltimore, MD 21202

Call 1-800-225-5132 to request a prospectus or summary prospectus; each includes investment objectives, risks, fees, expenses, and other information that you should read and consider carefully before investing.

T. Rowe Price Investment Services, Inc.



**ANNUAL REPORT** 

December 31, 2023

T. ROWE PRICE

# International Stock Portfolio

For more insights from T. Rowe Price investment professionals, go to **troweprice.com**.

#### HIGHLIGHTS

- International stocks rose in 2023 as signs of easing inflation in many markets raised hopes that global central banks were nearing an end to their tightening cycles.
- The International Stock Portfolio outperformed the MSCI All Country World Index ex USA Net and its Lipper peer group average over its fiscal year.
- We leaned into bouts of elevated market volatility throughout the period to add to quality, defensive growth companies and select cyclical names at attractive valuations.
- Various crosscurrents in international stock markets have made it difficult to determine what may be driving growth stocks at any given moment. We believe that the upside and downside risks for markets appear relatively balanced.

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<sup>\*</sup>An account service fee will be charged annually for each T. Rowe Price mutual fund account unless you meet criteria for a fee waiver. Go to troweprice. com/personal-investing/help/fees-and-minimums.html to learn more about this account service fee, including other ways to waive it.

Market Commentary

# **Dear Investor**

Global stock and bond indexes were broadly positive during 2023 as most economies managed to avoid the recession that was widely predicted at the start of the year. Technology companies benefited from investor enthusiasm for artificial intelligence developments and led the equity rally, while fixed income benchmarks rebounded late in the year amid falling interest rates.

For the 12-month period, the technology-oriented Nasdaq Composite Index rose about 43%, reaching a record high and producing the strongest result of the major benchmarks. Growth stocks outperformed value shares, and developed market stocks generally outpaced their emerging markets counterparts. Currency movements were mixed over the period, although a weaker dollar versus major European currencies was beneficial for U.S. investors in European securities.

Within the S&P 500 Index, which finished the year just short of the record level it reached in early 2022, the information technology, communication services, and consumer discretionary sectors were all lifted by the tech rally and recorded significant gains. A small group of tech-oriented mega-cap companies helped drive much of the market's advance. Conversely, the defensive utilities sector had the weakest returns in the growth-focused environment, and the energy sector also lost ground amid declining oil prices. The financials sector bounced back from the failure of three large regional banks in the spring and was one of the topperforming segments in the second half of the year.

The U.S. economy was the strongest among the major markets during the period, with gross domestic product growth coming in at 4.9% in the third quarter, the highest since the end of 2021. Corporate fundamentals were also broadly supportive. Year-over-year earnings growth contracted in the first and second quarters of 2023, but results were better than expected, and earnings growth turned positive again in the third quarter. Markets remained resilient despite a debt ceiling standoff in the U.S., the outbreak of war in the Middle East, the continuing conflict between Russia and Ukraine, and a sluggish economic recovery in China.

Inflation remained a concern, but investors were encouraged by the slowing pace of price increases as well as the possibility that the Federal Reserve was nearing the end of its rate-hiking cycle. The Fed held rates steady after raising its short-term lending benchmark rate to a target range of 5.25% to 5.50% in July, the highest level since March 2001, and at its final meeting of the year in December, the central bank indicated that there could be three 25-basis-point rate cuts in 2024. The yield of the benchmark 10-year U.S. Treasury note briefly reached 5.00% in October for the first time since late 2007 before falling back to 3.88% by period-end, the same level where it started the year, amid cooler-than-expected inflation readings and less-hawkish Fed rhetoric. Fixed income benchmarks were lifted late in the year by falling yields. Investment-grade and high yield corporate bonds produced solid returns, supported by the higher coupons that have become available over the past year, as well as increasing hopes that the economy might be able to avoid a recession.

Global economies and markets showed surprising resilience in 2023, but considerable uncertainty remains as we look ahead. Geopolitical events, the path of monetary policy, and the impact of the Fed's rate hikes on the economy all raise the potential for additional volatility. We believe this environment makes skilled active management a critical tool for identifying risks and opportunities, and our investment teams will continue to use fundamental research to help identify securities that can add value to your portfolio over the long term.

Thank you for your continued confidence in T. Rowe Price.

Sincerely,

flabet for . Jump

Robert Sharps CEO and President

### **INVESTMENT OBJECTIVE**

The fund seeks long-term growth of capital through investments primarily in the common stocks of established, non-U.S. companies.

### FUND COMMENTARY

### How did the fund perform in the past 12 months?

The International Stock Portfolio returned 16.24% in the 12 months ended December 31, 2023. The portfolio outperformed the MSCI All Country World Index ex USA Net, which returned 15.62%, and the Lipper Variable Annuity Underlying International Multi-Cap Growth Funds Average, which returned 15.90%. (*Past performance cannot guarantee future results.*)

PERFORMANCE COMPARISON		
	Total I	Return
Periods Ended 12/31/23	6 Months	12 Months
International Stock Portfolio	4.46%	16.24%
MSCI All Country World Index ex		
USA Net	5.61	15.62
Lipper Variable Annuity Underlying International Multi-Cap Growth		
Funds Average	3.46	15.90

#### What factors influenced the fund's performance?

Information technology (IT) added the most to relative performance due to favorable stock selection and an overweight allocation to the sector, the best performer in the benchmark in 2023. Taiwan Semiconductor Manufacturing Company (TSMC), the world's leading dedicated chip foundry, was a significant performance contributor and the portfolio's top holding at year-end. We believe that TSMC's engineering expertise gives it an edge in producing the next generation of artificial intelligence (AI) and cloud computing chips and that the company remains attractively valued as it enters a period of renewed profitability. Disco, a Japanese manufacturer of precision cutting, grinding, and polishing machines for the semiconductor industry, was a sizable contributor as it, too, benefited from investor excitement over companies exposed to AI. Utilities represented a modest allocation of the portfolio in absolute terms but added value thanks to positive stock selection. Our holding in NTPC, India's largest power utility, was a key performance contributor as the company drew closer to monetizing its renewable energy investments and its earnings growth accelerated. NTPC is a beneficiary of rising power sector investment in India, where rapid economic growth has driven up electricity demand and highlighted the need to add capacity in the country. (Please refer to the portfolio of investments for a complete list of holdings and the amount each represents in the portfolio.)

Turning to detractors, consumer staples weighed the most on relative returns owing to adverse stock selection and an overweight to the sector, which lagged the benchmark. JD Health International, an online health care platform and drugstore operator in China, led detractors in the staples sector as its business slowed from a pandemic-driven boom and pessimism grew over the country's uneven post-lockdown recovery, leading investors to retreat from Chinese stocks for most of 2023. Industrials and business services stocks significantly hurt relative performance due to unfavorable selection. Teleperformance, a French business process outsourcing company, was a large detractor. Shares of Teleperformance, which provides content moderation and customer service to tech companies such as TikTok and Apple, fell as its revenue slowed after the pandemic and concerns rose that the rise of AI would erode demand for some of its services.

### How is the fund positioned?

The International Stock Portfolio seeks to own companies in non-U.S. developed and emerging markets that we believe can achieve and sustain above-average earnings growth over the long term. Sector and country positioning is primarily driven by bottom-up stock selection based on in-depth fundamental research performed by T. Rowe Price's global equity analyst team. We leaned into bouts of elevated market volatility throughout our fiscal year to add to quality, defensive growth companies and select cyclical names at attractive valuations. We believe that our positioning offers protection against a possible economic downturn while maintaining some exposure to an extension of the cycle if inflation falls more quickly than expected.

At the end of December, IT was the most overweight sector largely due to our sizable positions in semiconductor-related names. Taiwanese chip foundry TSMC and Dutch semiconductor manufacturing equipment maker ASML were the largest IT positions and the portfolio's top two holdings. One of the largest trades in the second half of our fiscal year was starting a position in Hexagon, a Swedish industrial technology company that specializes in advanced measurement technologies, software, and sensors. Hexagon has a strong management team, serves a wide range of industries, and commands a leading position in most of its end markets. We also added to our core holding in German enterprise software vendor SAP, which has stepped up efforts to simplify its portfolio of acquired software assets and shift its business toward a cloud-based, recurring revenue model.

Health care was the second-largest overweight sector against the benchmark at year-end. Our health care holdings were focused on the health care equipment and supplies industry mainly through our investments in Alcon, a Swiss company that makes contact lenses and eye care products, and UK medical device maker Smith & Nephew. We also maintained significant exposure to pharmaceuticals companies, anchored by positions in Novo Nordisk, AstraZeneca, and Chugai Pharmaceutical. Our allocation to health care declined in our fiscal year's second half as we eliminated several pharma names, including Swiss drugmaker Roche. Though we regard Roche as one of the highest-quality names in the sector, the company is grappling with disappointing results from several pivotal trials, unfavorable currency trends weighing on earnings, and few promising drugs under development that can drive near-term growth.

Industrials and business services represented a sizable sector in absolute terms and a modest overweight against the benchmark. Our industrial holdings were concentrated in European aerospace and defense companies, such as French aircraft equipment manufacturer Safran and aerospace company Dassault Aviation, as well as in the ground transportation industry through positions including Canadian National Railway and Canadian Pacific Kansas City. Our industrials allocation edged up in the past six months following several key trades. We initiated a position in credit data and analytics company Experian and added to our core holding in Canadian National Railway, which is benefiting from a rising price environment and well positioned to generate durable and consistent earnings growth over time. As for sales, we eliminated Teleperformance and reduced our position in Fluidra, a Spanish manufacturer of swimming pools and related products. Fluidra is the leading global player in an attractive, fast-growing market that experienced outsized growth during the pandemic. However, its management recently flagged an uncertain environment in 2024 as the prospect of higher-for-longer interest rates in many markets has deterred homeowners from installing a new pool. We used sale proceeds to buy names that we think have clearer nearterm growth potential.

### SECTOR DIVERSIFICATION

	Percent of Net Assets		
	6/30/23	12/31/23	
Information Technology	16.4%	17.7%	
Financials	16.1	16.9	
Industrials and Business Services	15.2	16.2	
Health Care	15.4	14.2	
Consumer Discretionary	10.8	10.1	
Consumer Staples	10.7	9.3	
Communication Services	6.1	5.9	
Materials	3.7	2.9	
Energy	1.8	2.1	
Utilities	1.4	1.6	
Real Estate	0.2	0.7	
Other and Reserves	2.2	2.4	
Total	100.0%	100.0%	

Historical weightings reflect current industry/sector classifications.

#### What is portfolio management's outlook?

Various crosscurrents in international stock markets have made it difficult to determine what may be driving growth stocks at any given moment. On the one hand, we see sticky inflation (especially in the UK and Europe) that will likely keep interest rates higher for longer and elevated earnings estimates despite declining backlogs, rising wages, and deteriorating excess savings. Recent earnings show that some companies have responded to inflation by passing on higher costs to their customers. We think that this development is temporary, however, and that earnings in the coming quarters may disappoint. On the other hand, labor markets remain resilient, particularly in the U.S. Nevertheless, higher-forlonger interest rates increase the risk of something breaking in financial markets. Moreover, the impact from pandemic-era stimulus is subsiding just as governments have begun to worry about fiscal deficits against a backdrop of rising debt servicing costs and middling growth. These risks reinforce our view that we are in the late innings of the current cycle-even if the optimism surrounding the artificial intelligence boom has bought us a few extra outs. Weighing these factors, we believe that the upside and downside risks for markets appear relatively balanced from here.

Bottom-up stock selection based on rigorous company research is the cornerstone of our investment philosophy and process. We are confident that our fundamentals-based, valuation-sensitive approach to growth investing, combined with the substantial resources of T. Rowe Price's global research platform, will allow us to navigate the current market uncertainty and generate solid returns for shareholders over the long term.

The views expressed reflect the opinions of T. Rowe Price as of the date of this report and are subject to change based on changes in market, economic, or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

### **PRINCIPAL RISKS**

International investing. Investing in the securities of non-U.S. issuers involves special risks not typically associated with investing in U.S. issuers. Non-U.S. securities tend to be more volatile and have lower overall liquidity than investments in U.S. securities and may lose value because of adverse local, political, social, or economic developments overseas, or due to changes in the exchange rates between foreign currencies and the U.S. dollar. In addition, investments outside the U.S. are subject to settlement practices and regulatory and financial reporting standards that differ from those of the U.S. The risks of investing outside the U.S. are heightened for any investments in emerging markets, which are susceptible to greater volatility than investments in developed markets.

Market conditions. The value of the fund's investments may decrease, sometimes rapidly or unexpectedly, due to factors affecting an issuer held by the fund, particular industries, or the overall securities markets. A variety of factors can increase the volatility of the fund's holdings and markets generally, including political or regulatory developments, recessions, inflation, rapid interest rate changes, war, military conflict, or acts of terrorism, natural disasters, and outbreaks of infectious illnesses or other widespread public health issues such as the coronavirus pandemic and related governmental and public responses (including sanctions). Certain events may cause instability across global markets, including reduced liquidity and disruptions in trading markets, while some events may affect certain geographic regions, countries, sectors, and industries more significantly than others. Government intervention in markets may impact interest rates, market volatility, and security pricing. These adverse developments may cause broad declines in market value due to short-term market movements or for significantly longer periods during more prolonged market downturns.

### **BENCHMARK INFORMATION**

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### **TWENTY-FIVE LARGEST HOLDINGS**

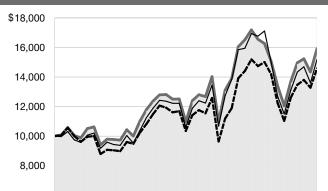
Company	Country	Percent of Net Assets 12/31/23
Taiwan Semiconductor Manufacturing	Taiwan	3.8%
ASML Holding	Netherlands	2.7
Samsung Electronics	South Korea	2.0
Prosus	Netherlands	1.8
Nestle	Switzerland	1.8
Novo Nordisk	Denmark	1.6
NTPC	India	1.6
Deutsche Telekom	Germany	1.6
HDFC Bank	India	1.5
AIA Group	Hong Kong	1.4
Alcon	Switzerland	1.4
TMX Group	Canada	1.4
Axis Bank	India	1.4
Suncor Energy	Canada	1.4
Constellation Software	Canada	1.3
Canadian National Railway	Canada	1.2
AstraZeneca	United Kingdom	1.2
LVMH Moet Hennessy Louis Vuitton	France	1.2
Chugai Pharmaceutical	Japan	1.2
SAP	Germany	1.2
Essity	Sweden	1.2
Alibaba Group Holding	China	1.2
Smith & Nephew	United Kingdom	1.2
Safran	France	1.1
Heineken	Netherlands	1.1
Total		38.5%

Note: The information shown does not reflect any exchange-traded funds (ETFs), cash reserves, or collateral for securities lending that may be held in the portfolio.

### **GROWTH OF** \$10,000

This chart shows the value of a hypothetical \$10,000 investment in the portfolio over the past 10 fiscal year periods or since inception (for portfolios lacking 10-year records). The result is compared with benchmarks, which include a broad-based market index and may also include a peer group average or index. Market indexes do not include expenses, which are deducted from portfolio returns as well as mutual fund averages and indexes.

### INTERNATIONAL STOCK PORTFOLIO



12/13 12/14 12/15 12/16 12/17 12/18 12/19 12/20 12/21 12/22 12/23

		As of 12/31/23
_	International Stock Portfolio	\$15,901
	MSCI All Country World Index ex USA Net	14,561
	Lipper Variable Annuity Underlying International Multi-Cap Growth Funds Average	15,182

### AVERAGE ANNUAL COMPOUND TOTAL RETURN

Periods Ended 12/31/23	1 Year	5 Years	10 Years
International Stock Portfolio	16.24%	7.71%	4.75%

The fund's performance information represents only past performance and is not necessarily an indication of future results. Current performance may be lower or higher than the performance data cited. Share price, principal value, and return will vary, and you may have a gain or loss when you sell your shares. For the most recent month-end performance, please contact a T. Rowe Price representative at 1-800-469-6587 (financial advisors, or customers who have an advisor, should call 1-800-638-8790). Total returns do not include charges imposed by your insurance company's separate account. If these had been included, performance would have been lower.

This table shows how the portfolio would have performed each year if its actual (or cumulative) returns for the periods shown had been earned at a constant rate. Average annual total return figures include changes in principal value, reinvested dividends, and capital gain distributions. When assessing performance, investors should consider both short- and long-term returns.

### FUND EXPENSE EXAMPLE

As a mutual fund shareholder, you may incur two types of costs: (1) transaction costs, such as redemption fees or sales loads, and (2) ongoing costs, including management fees, distribution and service (12b-1) fees, and other fund expenses. The following example is intended to help you understand your ongoing costs (in dollars) of investing in the fund and to compare these costs with the ongoing costs of investing in other mutual funds. The example is based on an investment of \$1,000 invested at the beginning of the most recent six-month period and held for the entire period.

#### Actual Expenses

The first line of the following table (Actual) provides information about actual account values and actual expenses. You may use the information on this line, together with your account balance, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number on the first line under the heading "Expenses Paid During Period" to estimate the expenses you paid on your account during this period.

### Hypothetical Example for Comparison Purposes

The information on the second line of the table (Hypothetical) is based on hypothetical account values and expenses derived from the fund's actual expense ratio and an assumed 5% per year rate of return before expenses (not the fund's actual return). You may compare the ongoing costs of investing in the fund with other funds by contrasting this 5% hypothetical example and the 5% hypothetical examples that appear in the shareholder reports of the other funds. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period.

You should also be aware that the expenses shown in the table highlight only your ongoing costs and do not reflect any transaction costs, such as redemption fees or sales loads. Therefore, the second line of the table is useful in comparing ongoing costs only and will not help you determine the relative total costs of owning different funds. To the extent a fund charges transaction costs, however, the total cost of owning that fund is higher.

## INTERNATIONAL STOCK PORTFOLIO

	Beginning Account Value 7/1/23	Ending Account Value 12/31/23	Expenses Paid During Period* 7/1/23 to 12/31/23
Actual	\$1,000.00	\$1,044.60	\$4.90
Hypothetical (assumes 5% return before expenses)	1,000.00	1,020.42	4.84

\* Expenses are equal to the fund's annualized expense ratio for the 6-month period (0.95%), multiplied by the average account value over the period, multiplied by the number of days in the most recent fiscal half year (184), and divided by the days in the year (365) to reflect the half-year period.

## FINANCIAL HIGHLIGHTS

	Year Ended					
	12/31/23	12/31/22	12/31/21	12/31/20		12/31/19
NET ASSET VALUE						
Beginning of period	\$ 13.04	\$ 16.01	\$ 17.08	\$ 15.62	_ \$	13.04
Investment activities						
Net investment income <sup>(1)(2)</sup>	0.13	0.11	0.11	0.08		0.34(3)
Net realized and unrealized gain/loss	1.98	(2.64)	0.09	2.17		3.27
Total from investment activities	 2.11	 (2.53)	 0.20	 2.25		3.61
Distributions						
Net investment income	(0.14)	(0.11)	(0.11)	(0.09)		(0.37)
Net realized gain	-	(0.33)	(1.16)	(0.70)		(0.66)
Total distributions	 (0.14)	 (0.44)	 (1.27)	 (0.79)		(1.03)
NET ASSET VALUE						
End of period	\$ 15.01	\$ 13.04	\$ 16.01	\$ 17.08	\$	15.62
Ratios/Supplemental Data						
Total return <sup>(2)(4)</sup>	 16.24%	 (15.81)%	 1.32%	 14.45%		27.77%
Ratios to average net assets: <sup>(2)</sup>						
Gross expenses before waivers/payments by Price	1.05%	4.050/	1.050/	1.050/		1.050/
Associates	 1.05%	 1.05%	 1.05%	 1.05%		1.05%
Net expenses after waivers/payments by Price	0.050/	0.050/	0.050/	0.050/		0.050/
Associates	 0.95%	 0.95%	 0.95%	 0.95%		0.95%
Net investment income	 0.89%	 0.79%	 0.59%	 0.56%		2.31% <sup>(3)</sup>
Portfolio turnover rate	 32.9%	 31.1%	 29.1%	 30.6%		33.8%
Net assets, end of period (in thousands)	\$ 247,785	\$ 223,011	\$ 291,749	\$ 300,544	\$	295,743

 $^{\scriptscriptstyle (1)}$  Per share amounts calculated using average shares outstanding method.

<sup>(2)</sup> See Note 7 for details of expense-related arrangements with Price Associates.

<sup>(3)</sup> Reflects special dividends which amounted to \$0.16 per share and 1.07% of average net assets.

<sup>(4)</sup> Total return reflects the rate that an investor would have earned on an investment in the fund during each period, assuming reinvestment of all distributions, and payment of no redemption or account fees, if applicable.

December 31, 2023

PORTFOLIO OF INVESTMENTS <sup>‡</sup>	Shares	\$ Value
(Cost and value in \$000s)		
ARGENTINA 0.9%		
Common Stocks 0.9%		
MercadoLibre (USD) (1)	1,369	2,151
Total Argentina (Cost \$1,478)		2,151
BRAZIL 1.5%		
Common Stocks 1.5%		
B3	152,500	456
Localiza Rent a Car Localiza Rent a Car, Rights,	55,151	722
2/6/24 (1)	198	1
Raia Drogasil	211,595	1,281
Suzano	116,746	1,330
Total Brazil (Cost \$2,832)		3,790
CANADA 9.6%		
Common Stocks 9.6%		
Canadian National Railway (USD) Canadian Pacific Kansas City	24,314	3,055
(USD) (2)	33,214	2,626
Constellation Software Constellation Software, Warrants,	1,266	3,139
3/31/40 (1)(3)	1,253	-
Definity Financial Descartes Systems Group (USD) (1)	27,097 13,939	768 1,172
Element Fleet Management	125,898	2,048
National Bank of Canada	25,101	1,913
Shopify, Class A (USD) (1)	28,030	2,183
Suncor Energy	105,562	3,382
TMX Group	144,134	3,486
Total Canada (Cost \$19,976)		23,772
CAYMAN ISLANDS 0.5%		
Convertible Preferred Stocks 0.5%		
ByteDance, Series E, Acquisition		
Date: 7/8/19, Cost \$273 (USD) (1)		1 004
(3)(4)	5,545	1,324
Total Cayman Islands (Cost \$273)		1,324
CHINA 6.7%		
Common Stocks 4.6%		
58.com (USD) (1)(3)	65,164	_
Alibaba Group Holding, ADR (USD)	36,961	2,865
BeiGene, ADR (USD) (1)(2)	7,763	1,400
JD Health International (HKD) (1) KE Holdings, ADR (USD)	173,150 59,000	869 956
PDD Holdings, ADR (USD) (1)	8,300	1,214
Silergy (TWD)	66,000	1,071
Tencent Holdings (HKD)	43,900	1,658

	Shares	\$ Value
(Cost and value in \$000s)		
Yum China Holdings (USD)	30,324	1,287
Common Stocks - China A Shares 2.1%		11,320
Kweichow Moutai, A Shares (CNH)		1,428
Shandong Pharmaceutical Glass, A	521,996	
Shares (CNH) Shenzhen Inovance Technology, A	204,900	739
Shares (CNH)	159,500	1,420 5,228
Total China (Cost \$14,279)		16,548
CYPRUS 0.0%		
0		
Common Stocks 0.0% TCS Group Holding, GDR (USD) (1)		
(3)	7,243	_
Total Cyprus (Cost \$434)		<del>-</del> -
DENMARK 2.5%		
Common Stocks 2.5%		
Coloplast, Class B	5,842	668
Genmab (1)	4,946	1,577
Novo Nordisk, ADR (USD)		
Total Denmark (Cost \$5,038)		6,244
FRANCE 5.9%		
Common Stocks 5.9%		
Capgemini (5)	10,954	2,289
Dassault Aviation Eurofins Scientific		2,290
Kering	2,982 795	195 352
LVMH Moet Hennessy Louis Vuitton	3,621	2,942
Safran	15,995	2,820
Sartorius Stedim Biotech	5,844	1,550
Thales	14,960	2,215
Total France (Cost \$9,355)		14,653
GERMANY 7.2%		
Common Stocks 6.5%		
Daimler Truck Holding (5)	31,686	1,190
Deutsche Boerse	8,353	1,720
Deutsche Telekom	164,288	3,950
Evotec (1)	89,413	2,097
Infineon Technologies	18,696	781
Merck Puma	5,520	879
SAP	29,284 18,860	1,629 2,903
Schott Pharma (1)	25,086	934
		16,083

	Shares	\$ Value
Cost and value in \$000s)		
Preferred Stocks 0.7%		
Sartorius (2)	4,984	1,830
		1,830
Total Germany (Cost \$15,049)		17,913
HONG KONG 2.0%		
Common Stocks 2.0%		
AIA Group	406,200	3,535
Hong Kong Exchanges & Clearing	42,900	1,472
Total Hong Kong (Cost \$2,499)		5,007
INDIA 6.7%		
Common Stocks 6.7%		
Axis Bank	260,002	3,434
HDFC Bank	186,581	3,819
HDFC Life Insurance	197,072	1,530
Larsen & Toubro	65,132	2,754
NTPC	1,063,485	3,965
Varun Beverages	76,057	1,130
Total India (Cost \$10,161)		16,632
INDONESIA 1.3%		
Common Stocks 1.3%		
Bank Central Asia	3,869,600	2,363
Sarana Menara Nusantara	14,294,900	918
Total Indonesia (Cost \$1,057)		3,281
ITALY 1.8%		
Common Stocks 1.8%		
Amplifon	7,342	255
Banca Mediolanum	165,165	1,560
DiaSorin	16,992	1,751
Ermenegildo Zegna (USD) (2)	77,802	900
Total Italy (Cost \$4,235)		4,466
JAPAN 14.4%		
Common Stocks 14.4%		
Calbee	67,800	1,363
Chugai Pharmaceutical	77,500	2,928
Daiichi Sankyo	70,000	1,916
Daikin Industries	8,200	1,330
Disco	9,700	2,396
Hikari Tsushin	5,800	959
Keyence	5,300	2,329
IY	524,900	1.856

	Shares	\$ Value
(Cost and value in \$000s)		
Persol Holdings	800,500	1,370
Recruit Holdings	50,800	2,124
Seven & i Holdings	64,900	2,567
Shimadzu	27,000	753
SMC	1,100	588
Sony Group	22,700	2,148
Stanley Electric	48,300	906
Sumitomo Metal Mining	34,700	1,030
Total Japan (Cost \$29,474)		35,690

## NETHERLANDS 7.1%

### Common Stocks 7.1%

Adyen (1)(5)	1,127	1,455
Akzo Nobel (5)	26,998	2,235
ASML Holding	8,748	6,604
Heineken	27,680	2,812
Prosus	151,041	4,496
Total Netherlands (Cost \$11,168)		17,602

### PHILIPPINES 0.6%

### Common Stocks 0.6%

SM Investments	101,105	1,591
Total Philippines (Cost \$1,584)		1,591
PORTUGAL 1.4%		

## Common Stocks 1.4%

Galp Energia	126,289	1,858
Jeronimo Martins	66,726	1,698
Total Portugal (Cost \$2,381)		3,556

## SAUDI ARABIA 0.7%

Common Stocks 0.7%		
Saudi National Bank	155,339	1,602
Total Saudi Arabia (Cost \$1,447)		1,602

## SINGAPORE 0.5%

Common Stocks 0.5%		
Sea, ADR (USD) (1)	29,113	1,179
Total Singapore (Cost \$1,403)		1,179
SOUTH AFRICA 0.4%		
Common Stocks 0.4%		
Capitec Bank Holdings	9,860	1,100
Total South Africa (Cost \$586)		1,100
SOUTH KOREA 3.0%		
Common Stocks 3.0%		
LG Chem	2,500	962

67,800	1,363
77,500	2,928
70,000	1,916
8,200	1,330
9,700	2,396
5,800	959
5,300	2,329
524,900	1,856
30,900	755
95,700	2,022
59,500	1,090
1,913,000	2,336
161,300	2,328
48,500	596
	77,500 70,000 8,200 9,700 5,800 5,300 524,900 30,900 95,700 59,500 1,913,000 161,300

	Shares	\$ Value
Cost and value in \$000s)		
NAVER (1)	7,728	1,337
Samsung Electronics	83,687	5,079
Total South Korea (Cost \$3,956)		7,378
SPAIN 1.4%		
Common Stocks 1.4%		
Amadeus IT Group, Class A Fluidra	33,863 47,121	2,432 982
Total Spain (Cost \$2,724)	77,121	3,414
SWEDEN 2.9%		
Common Stocks 2.9%		
Assa Abloy, Class B	74,138	2,137
Essity, Class B	115,806	2,870
Hexagon, Class B	124,868	1,500
Swedbank, Class A	37,224	752
Total Sweden (Cost \$5,542)		7,259
SWITZERLAND 5.8%		· · · · · · · · · · · · · · · ·
Common Stocks 5.8%		
Alcon	45,119	3,530
Cie Financiere Richemont	4,606	636
Julius Baer Group	47,045	2,639
Nestle	38,685	4,484
Partners Group Holding (5)	1,776	2,568
Sonova Holding	1,164	381
Total Switzerland (Cost \$9,070)		14,238
TAIWAN 3.8%		
Common Stocks 3.8%		
Taiwan Semiconductor		
Manufacturing	487,000	9,337
Total Taiwan (Cost \$1,372)		9,337
THAILAND 0.5%		
Common Stocks 0.5%		
Bumrungrad Hospital	36,900	240
CP ALL	547,600	897
Total Thailand (Cost \$823)		1,137
UNITED KINGDOM 6.0%		
Common Stocks 5 0%	24 605	1 710
Common Stocks 5.9%	24,605	1,710
Ashtead Group		
Ashtead Group AstraZeneca, ADR (USD)	44,757	
Ashtead Group		
Ashtead Group AstraZeneca, ADR (USD)	44,757	865
Ashtead Group AstraZeneca, ADR (USD) Bridgepoint Group	44,757 244,157 37,254 34,207	865 1,520
Ashtead Group AstraZeneca, ADR (USD) Bridgepoint Group Experian	44,757 244,157 37,254	3,014 865 1,520 460 2,424

	Shares	\$ Value
Cost and value in \$000s)		
Unilever (EUR)		1,765
Convertible Preferred		14,615
Stocks 0.1%		
Yulife Holdings, Series C,		
Acquisition Date: 10/11/22, Cost \$103 (1)(3)(4)	5,222	119
		119
Total United Kingdom (Cost		
\$12,128)		14,734
JNITED STATES 2.6%		
Common Stocks 2.6%		
Common Stocks 2.6% Canva, Acquisition Date: 8/16/21 -		
11/4/21, Cost \$471 (1)(3)(4)	276	295
inde	4,258	1,749
Mastercard, Class A Naste Connections	4,481 15,958	1,911 2,382
		6,337
Convertible Preferred Stocks 0.0%		
Canva, Series A, Acquisition Date:		
1/4/21, Cost \$27 (1)(3)(4)	16	17
otal United States (Cost \$3,767)		17 <b>6,354</b>
HORT-TERM INVESTMENTS 2.4%		
Money Market Funds 2.4%		
T. Rowe Price Government Reserve		
Fund, 5.42% (6)(7)	5,971,513	5,972
Total Short-Term Investments		E 070
(Cost \$5,972)		5,972
SECURITIES LENDING COLLATERAL 1.99	%	
NVESTMENTS IN A POOLED ACCOUNT 1 SECURITIES LENDING PROGRAM WITH . CHASE BANK 1.9%		
Money Market Funds 1.9%		
T. Rowe Price Government Reserve	4 720 672	4 721
Fund, 5.42% (6)(7) Total Investments in a Pooled Account thr		4,731
Securities Lending Program with JPMorga Bank		4,731
Total Securities Lending Collateral (Cost \$4,731)		4,731
Total Investments in Securities		
102.0% of Net Assets (Cost \$184,794)	\$	

- ‡ Country classifications are generally based on MSCI categories or another unaffiliated third party data provider; Shares and Notional Amount are denominated in the currency of the country presented unless otherwise noted.
- (1) Non-income producing
- (2) See Note 4. All or a portion of this security is on loan at December 31, 2023.
- (3) See Note 2. Level 3 in fair value hierarchy.
- (4) Security cannot be offered for public resale without first being registered under the Securities Act of 1933 and related rules ("restricted security"). Acquisition date represents the day on which an enforceable right to acquire such security is obtained and is presented along with related cost in the security description. The fund may have registration rights for certain restricted securities. Any costs related to such registration are generally borne by the issuer. The aggregate value of restricted securities (excluding 144A holdings) at period end amounts to \$1,755 and represents 0.7% of net assets.
- (5) All or a portion of this security is pledged to cover or as collateral for written call options at December 31, 2023.
- (6) Seven-day yield
- (7) Affiliated Companies
- ADR American Depositary Receipts
- CHF Swiss Franc
- CNH Offshore China Renminbi
- EUR Euro
- GDR Global Depositary Receipts
- HKD Hong Kong Dollar
- OTC Over-the-counter
- TWD Taiwan Dollar
- USD U.S. Dollar

(Amounts in 000s, except for contracts)

## **OPTIONS WRITTEN (0.0)%**

OTC Options Written (0.0)%

			Notional	
Counterparty	Description	Contracts	Amount	\$ Value
JPMorgan Chase	Adyen, Call, 1/19/24 @ 1,200.00 (EUR)	10	117	(2)
JPMorgan Chase	Adyen, Call, 1/19/24 @ 1,300.00 (EUR)	10	117	
Morgan Stanley	Akzo Nobel, Call, 1/19/24 @ 74.00 (EUR)	16	120	(3)
Morgan Stanley	Akzo Nobel, Call, 2/16/24 @ 76.00 (EUR)	16	120	(4)
Morgan Stanley	Capgemini, Call, 1/19/24 @ 200.00 (EUR)	6	113	
Morgan Stanley	Capgemini, Call, 1/19/24 @ 205.00 (EUR)	5	94	
Morgan Stanley	Daimler Truck Holding, Call, 1/19/24 @ 34.00 (EUR)	35	119	(3)
Morgan Stanley	Daimler Truck Holding, Call, 2/16/24 @ 35.00 (EUR)	33	112	(2)
Goldman Sachs	Partners Group Holding, Call, 1/19/24 @ 1,200.00 (CHF)	10	121	(5)
Total Options Written (I	Premiums \$(18))		\$	(19)

#### AFFILIATED COMPANIES

(\$000s)

Total

The fund may invest in certain securities that are considered affiliated companies. As defined by the 1940 Act, an affiliated company is one in which the fund owns 5% or more of the outstanding voting securities, or a company that is under common ownership or control. The following securities were considered affiliated companies for all or some portion of the year ended December 31, 2023. Net realized gain (loss), investment income, change in net unrealized gain/loss, and purchase and sales cost reflect all activity for the period then ended.

		Change in Net		
Affiliate		Net Realized Gain (Loss)	Unrealized Gain/Loss	Investment Income
T. Rowe Price Government Reserve Fund, 5.42%	\$	- \$	- \$	271++
Totals	\$	_# \$	- \$	271+
Supplementary Investment Schedule				
	Value	Purchase	Sales	Value
Affiliate	12/31/22	Cost	Cost	12/31/23
T. Rowe Price Government Reserve Fund, 5.42%	\$ 11,036	a	¤ \$	10,703

\$

10,703^

Capital gain distributions from underlying Price funds represented \$0 of the net realized gain (loss). #

++ Excludes earnings on securities lending collateral, which are subject to rebates and fees as described in Note 4.

Investment income comprised \$271 of dividend income and \$0 of interest income. +

Purchase and sale information not shown for cash management funds. ø

^ The cost basis of investments in affiliated companies was \$10,703.

December 31, 2023

## STATEMENT OF ASSETS AND LIABILITIES

(\$000s, except shares and per share amounts)

Assets Investments in securities, at value (cost \$184,794) Foreign currency (cost \$215) Dividends receivable Receivable for investment securities sold Receivable for shares sold Other assets Total assets	\$	252,655 215 209 171 4 503 253,757
Liabilities Obligation to return securities lending collateral Investment management and administrative fees payable Payable for shares redeemed Payable for investment securities purchased Options written (premiums \$18) Other liabilities Total liabilities		4,731 217 134 56 19 <u>815</u> 5,972
NET ASSETS	\$	247,785
<b>Net Assets Consist of:</b> Total distributable earnings (loss) Paid-in capital applicable to 16,503,995 shares of \$0.0001 par value capital stock outstanding; 1,000,000,000 shares of the Corporation authorized	\$	64,648 183,137
NET ASSETS	<u>\$</u>	247,785
NET ASSET VALUE PER SHARE	\$	15.01

## STATEMENT OF OPERATIONS

(\$000s)

	Year Ended
	12/31/23
Investment Income (Loss)	
Income	
Dividend (net of foreign taxes of \$324)	\$ 4,334
Securities lending	20
Total income	4,354
Expenses	
Investment management and administrative expense	2,487
Waived / paid by Price Associates	(237)
Net expenses Net investment income	2,250
Net investment income	2,104
Realized and Unrealized Gain / Loss	
Net realized gain (loss)	
Securities (net of foreign taxes of \$49)	7,203
Options written	25
Foreign currency transactions	(49)
Net realized gain	7,179
Change in net unrealized gain / loss	
Securities (net of increase in deferred foreign taxes of \$503)	26.275
Options written	(11)
Other assets and liabilities denominated in foreign currencies	18
Change in net unrealized gain / loss	26,282
Net realized and unrealized gain / loss	33,461
	<b>A </b>
INCREASE IN NET ASSETS FROM OPERATIONS	<u>\$ 35,565</u>

## STATEMENT OF CHANGES IN NET ASSETS

(\$000s)

Increase (Decrease) in Net Assets	Year Ended 12/31/23	12/31/22
Operations		
Net investment income	\$ 2,104 \$	1,873
Net realized gain (loss)	7,179	(3,672)
Change in net unrealized gain / loss	 26,282	(43,229)
Increase (decrease) in net assets from operations	 35,565	(45,028)
Distributions to shareholders		
Net earnings	 (2,359)	(7,240)
Capital share transactions*		
Shares sold	13,703	11,944
Distributions reinvested	2,359	7,240
Shares redeemed	 (24,494)	(35,654)
Decrease in net assets from capital share transactions	 (8,432)	(16,470)
Net Assets		
Increase (decrease) during period	24,774	(68,738)
Beginning of period	 223,011	291,749
End of period	\$ 247,785 \$	223,011
*Share information (000s)		
Shares sold	969	871
Distributions reinvested	161	556
Shares redeemed	 (1,729)	(2,552)
Decrease in shares outstanding	(599)	(1,125)

### NOTES TO FINANCIAL STATEMENTS

T. Rowe Price International Series, Inc. (the corporation) is registered under the Investment Company Act of 1940 (the 1940 Act). The International Stock Portfolio (the fund) is a diversified, open-end management investment company established by the corporation. The fund seeks long-term growth of capital through investments primarily in the common stocks of established, non-U.S. companies. Shares of the fund are currently offered only to insurance company separate accounts established for the purpose of funding variable annuity contracts and variable life insurance policies.

### **NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES**

**Basis of Preparation** The fund is an investment company and follows accounting and reporting guidance in the Financial Accounting Standards Board (FASB) *Accounting Standards Codification* Topic 946 (ASC 946). The accompanying financial statements were prepared in accordance with accounting principles generally accepted in the United States of America (GAAP), including, but not limited to, ASC 946. GAAP requires the use of estimates made by management. Management believes that estimates and valuations are appropriate; however, actual results may differ from those estimates, and the valuations reflected in the accompanying financial statements may differ from the value ultimately realized upon sale or maturity.

**Investment Transactions, Investment Income, and Distributions** Investment transactions are accounted for on the trade date basis. Income and expenses are recorded on the accrual basis. Realized gains and losses are reported on the identified cost basis. Income tax-related interest and penalties, if incurred, are recorded as income tax expense. Dividends received from other investment companies are reflected as income; capital gain distributions are reflected as realized gain/loss. Dividend income and capital gain distributions are reflected as realized gain/loss. Dividend income and capital gain distributions are recorded at the fair market value of the asset received. Proceeds from litigation payments, if any, are included in either net realized gain (loss) or change in net unrealized gain/loss from securities. Distributions to shareholders are recorded on the ex-dividend date. Income distributions, if any, are declared and paid annually. A capital gain distribution, if any, may also be declared and paid by the fund annually.

**Currency Translation** Assets, including investments, and liabilities denominated in foreign currencies are translated into U.S. dollar values each day at the prevailing exchange rate, using the mean of the bid and asked prices of such currencies against U.S. dollars as provided by an outside pricing service. Purchases and sales of securities, income, and expenses are translated into U.S. dollars at the prevailing exchange rate on the respective date of such transaction. The effect of changes in foreign currency exchange rates on realized and unrealized security gains and losses is not bifurcated from the portion attributable to changes in market prices.

**Capital Transactions** Each investor's interest in the net assets of the fund is represented by fund shares. The fund's net asset value (NAV) per share is computed at the close of the New York Stock Exchange (NYSE), normally 4 p.m. ET, each day the NYSE is open for business. However, the NAV per share may be calculated at a time other than the normal close of the NYSE if trading on the NYSE is restricted, if the NYSE closes earlier, or as may be permitted by the SEC. Purchases and redemptions of fund shares are transacted at the next-computed NAV per share, after receipt of the transaction order by T. Rowe Price Associates, Inc., or its agents.

**New Accounting Guidance** In June 2022, the FASB issued Accounting Standards Update (ASU), ASU 2022-03, Fair Value Measurement (Topic 820) – Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions, which clarifies that a contractual restriction on the sale of an equity security is not considered part of the unit of account of the equity security and, therefore, is not considered in measuring fair value. The amendments under this ASU are effective for fiscal years beginning after December 15, 2023; however, the fund opted to early adopt, as permitted, effective December 1, 2022. Adoption of the guidance did not have a material impact on the fund's financial statements.

**Indemnification** In the normal course of business, the fund may provide indemnification in connection with its officers and directors, service providers, and/or private company investments. The fund's maximum exposure under these arrangements is unknown; however, the risk of material loss is currently considered to be remote.

### **NOTE 2 - VALUATION**

Fair Value The fund's financial instruments are valued at the close of the NYSE and are reported at fair value, which GAAP defines as 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 fund's Board of Directors (the Board) has designated T. Rowe Price Associates, Inc. as the fund's valuation designee (Valuation Designee). Subject to oversight by the Board, the Valuation Designee performs the following functions in performing fair value determinations: assesses and manages valuation risks; establishes and applies fair value methodologies; tests fair value methodologies; and evaluates pricing vendors and pricing agents. The duties and responsibilities of the Valuation Designee are performed by its Valuation Committee. The Valuation Designee provides periodic reporting to the Board on valuation matters.

Various valuation techniques and inputs are used to determine the fair value of financial instruments. GAAP establishes the following fair value hierarchy that categorizes the inputs used to measure fair value:

Level 1 - quoted prices (unadjusted) in active markets for identical financial instruments that the fund can access at the reporting date

- Level 2 inputs other than Level 1 quoted prices that are observable, either directly or indirectly (including, but not limited to, quoted prices for similar financial instruments in active markets, quoted prices for identical or similar financial instruments in inactive markets, interest rates and yield curves, implied volatilities, and credit spreads)
- Level 3 unobservable inputs (including the Valuation Designee's assumptions in determining fair value)

Observable inputs are developed using market data, such as publicly available information about actual events or transactions, and reflect the assumptions that market participants would use to price the financial instrument. Unobservable inputs are those for which market data are not available and are developed using the best information available about the assumptions that market participants would use to price the financial instrument. GAAP requires valuation techniques to maximize the use of relevant observable inputs and minimize the use of unobservable inputs. When multiple inputs are used to derive fair value, the financial instrument is assigned to the level within the fair value hierarchy based on the lowest-level input that is significant to the fair value of the financial instrument. Input levels are not necessarily an indication of the risk or liquidity associated with financial instruments at that level but rather the degree of judgment used in determining those values.

Valuation Techniques Equity securities, including exchange-traded funds, listed or regularly traded on a securities exchange or in the over-the-counter (OTC) market are valued at the last quoted sale price or, for certain markets, the official closing price at the time the valuations are made. OTC Bulletin Board securities are valued at the mean of the closing bid and asked prices. A security that is listed or traded on more than one exchange is valued at the quotation on the exchange determined to be the primary market for such security. Listed securities not traded on a particular day are valued at the mean of the closing bid and asked prices for domestic securities and the last quoted sale or closing price for international securities.

The last quoted prices of non-U.S. equity securities may be adjusted to reflect the fair value of such securities at the close of the NYSE, if the Valuation Designee determines that developments between the close of a foreign market and the close of the NYSE will affect the value of some or all of the fund's portfolio securities. Each business day, the Valuation Designee uses information from outside pricing services to evaluate the quoted prices of portfolio securities and, if appropriate, decide whether it is necessary to adjust quoted prices to reflect fair value by reviewing a variety of factors, including developments in foreign markets, the performance of U.S. securities markets, and the performance of instruments trading in U.S. markets that represent foreign securities and baskets of foreign securities. The Valuation Designee uses outside pricing services to provide it with quoted prices and information to evaluate or adjust those prices. The Valuation Designee cannot predict how often it will use quoted prices and how often it will determine it necessary to adjust those prices to reflect fair value.

Investments in mutual funds are valued at the mutual fund's closing NAV per share on the day of valuation. Listed options, and OTC options with a listed equivalent, are valued at the mean of the closing bid and asked prices and exchange-traded options on futures contracts are valued at closing settlement prices. Assets and liabilities other than financial instruments, including short-term receivables and payables, are carried at cost, or estimated realizable value, if less, which approximates fair value.

Investments for which market quotations are not readily available or deemed unreliable are valued at fair value as determined in good faith by the Valuation Designee. The Valuation Designee has adopted methodologies for determining the fair value of investments for which market quotations are not readily available or deemed unreliable, including the use of other pricing sources. Factors used in determining fair value vary by type of investment and may include market or investment specific considerations. The Valuation

Designee typically will afford greatest weight to actual prices in arm's length transactions, to the extent they represent orderly transactions between market participants, transaction information can be reliably obtained, and prices are deemed representative of fair value. However, the Valuation Designee may also consider other valuation methods such as market-based valuation multiples; a discount or premium from market value of a similar, freely traded security of the same issuer; discounted cash flows; yield to maturity; or some combination. Fair value determinations are reviewed on a regular basis. Because any fair value determination involves a significant amount of judgment, there is a degree of subjectivity inherent in such pricing decisions. Fair value prices determined by the Valuation Designee could differ from those of other market participants, and it is possible that the fair value determined for a security may be materially different from the value that could be realized upon the sale of that security.

**Valuation Inputs** The following table summarizes the fund's financial instruments, based on the inputs used to determine their fair values on December 31, 2023 (for further detail by category, please refer to the accompanying Portfolio of Investments):

\$000s)	Level 1	Level 2	Level 3	Total Value
Assets				
Common Stocks	\$ 34,043 \$	204,324 \$	295 \$	238,662
Convertible Preferred Stocks	_	_	1,460	1,460
Preferred Stocks	_	1,830	_	1,830
Short-Term Investments	5,972	_	_	5,972
Securities Lending Collateral	 4,731	_	_	4,731
lotal	\$ 44,746 \$	206,154 \$	1,755 \$	252,655
iabilities				
Options Written	\$ - \$	19 \$	- \$	19

### **NOTE 3 - DERIVATIVE INSTRUMENTS**

During the year ended December 31, 2023, the fund invested in derivative instruments. As defined by GAAP, a derivative is a financial instrument whose value is derived from an underlying security price, foreign exchange rate, interest rate, index of prices or rates, or other variable; it requires little or no initial investment and permits or requires net settlement. The fund invests in derivatives only if the expected risks and rewards are consistent with its investment objectives, policies, and overall risk profile, as described in its prospectus and Statement of Additional Information. The fund may use derivatives for a variety of purposes and may use them to establish both long and short positions within the fund's portfolio. Potential uses include to hedge against declines in principal value, increase yield, invest in an asset with greater efficiency and at a lower cost than is possible through direct investment, to enhance return, or to adjust credit exposure. The risks associated with the use of derivatives are different from, and potentially much greater than, the risks associated with investing directly in the instruments on which the derivatives are based.

The fund values its derivatives at fair value and recognizes changes in fair value currently in its results of operations. Accordingly, the fund does not follow hedge accounting, even for derivatives employed as economic hedges. Generally, the fund accounts for its derivatives on a gross basis. It does not offset the fair value of derivative liabilities against the fair value of derivative assets on its financial statements, nor does it offset the fair value of derivative instruments against the right to reclaim or obligation to return collateral. The following table summarizes the fair value of the fund's derivative instruments held as of December 31, 2023, and the related location on the accompanying Statement of Assets and Liabilities, presented by primary underlying risk exposure:

		Fair Value
Options Written	\$	19
	\$	19
	Assets and Liabi	· .

Additionally, the amount of gains and losses on derivative instruments recognized in fund earnings during the year ended December 31, 2023, and the related location on the accompanying Statement of Operations is summarized in the following table by primary underlying risk exposure:

(\$000s)	Location of Gain (Loss) on Statement of Operations	
		Options Written
Realized Gain (Loss)		
Equity derivatives		\$ 25
Total		\$ 25
Change in Unrealized Gain (Loss)		
Equity derivatives		\$ (11)
Total		\$ (11)

**Counterparty Risk and Collateral** The fund invests in derivatives, such as non-cleared bilateral swaps, forward currency exchange contracts, and/or OTC options, that are transacted and settle directly with a counterparty (bilateral derivatives), and thereby may expose the fund to counterparty risk. To mitigate this risk, the fund has entered into master netting arrangements (MNAs) with certain counterparties that permit net settlement under specified conditions and, for certain counterparties, also require the exchange of collateral to cover mark-to-market exposure. MNAs may be in the form of International Swaps and Derivatives Association master agreements (ISDAs) or foreign exchange letter agreements (FX letters).

MNAs govern the ability to offset amounts the fund owes a counterparty against amounts the counterparty owes the fund (net settlement). Both ISDAs and FX letters generally allow termination of transactions and net settlement upon the occurrence of contractually specified events, such as failure to pay or bankruptcy. In addition, ISDAs specify other events, the occurrence of which would allow one of the parties to terminate. For example, a downgrade in credit rating of a counterparty below a specified rating would allow the fund to terminate, while a decline in the fund's net assets of more than a specified percentage would allow the counterparty to terminate. Upon termination, all transactions with that counterparty would be liquidated and a net termination amount determined. ISDAs typically include collateral agreements whereas FX letters do not. Collateral requirements are determined daily based on the net aggregate unrealized gain or loss on all bilateral derivatives with each counterparty, subject to minimum transfer amounts that typically range from \$100,000 to \$250,000. Any additional collateral required due to changes in security values is typically transferred the next business day.

Collateral may be in the form of cash or debt securities issued by the U.S. government or related agencies, although other securities may be used depending on the terms outlined in the applicable MNA. Cash posted by the fund is reflected as cash deposits in the accompanying financial statements and generally is restricted from withdrawal by the fund; securities posted by the fund are so noted in the accompanying Portfolio of Investments; both remain in the fund's assets. Collateral pledged by counterparties is not included in the fund's assets because the fund does not obtain effective control over those assets. For bilateral derivatives, collateral posted or received by the fund is held in a segregated account at the fund's custodian. While typically not sold in the same manner as equity or fixed income securities, OTC and bilateral derivatives may be unwound with counterparties or transactions assigned to other counterparties

to allow the fund to exit the transaction. This ability is subject to the liquidity of underlying positions. As of December 31, 2023, no collateral was pledged by either the fund or counterparties for bilateral derivatives.

**Options** The fund is subject to equity price risk in the normal course of pursuing its investment objectives and uses options to help manage such risk. The fund may use options to manage exposure to security prices, interest rates, foreign currencies, and credit quality; as an efficient means of adjusting exposure to all or a part of a target market; to enhance income; as a cash management tool; or to adjust credit exposure. The fund may buy or sell options that can be settled either directly with the counterparty (OTC option) or through a central clearinghouse (exchange-traded option). Options are included in net assets at fair value, options purchased are included in Investments in Securities, and options written are separately reflected as a liability on the accompanying Statement of Assets and Liabilities. Premiums on unexercised, expired options are recorded as realized gains or losses on the accompanying Statement of Operations; premiums on exercised options. In return for a premium paid, call and put options give the holder the right, but not the obligation, to purchase or sell, respectively, a security at a specified exercise price. Risks related to the use of options include possible illiquidity of the options markets; trading restrictions imposed by an exchange or counterparty; possible failure of counterparties to meet the terms of the agreements; movements in the underlying asset values and, for options written, the potential for losses to exceed any premium received by the fund. During the year ended December 31, 2023, the volume of the fund's activity in options, based on underlying notional amounts, was generally less than 1% of net assets.

### **NOTE 4 - OTHER INVESTMENT TRANSACTIONS**

Consistent with its investment objective, the fund engages in the following practices to manage exposure to certain risks and/or to enhance performance. The investment objective, policies, program, and risk factors of the fund are described more fully in the fund's prospectus and Statement of Additional Information.

**Emerging and Frontier Markets** The fund invests, either directly or through investments in other T. Rowe Price funds, in securities of companies located in, issued by governments of, or denominated in or linked to the currencies of emerging and frontier market countries. Emerging markets, and to a greater extent frontier markets, tend to have economic structures that are less diverse and mature, less developed legal and regulatory regimes, and political systems that are less stable, than those of developed countries. These markets may be subject to greater political, economic, and social uncertainty and differing accounting standards and regulatory environments that may potentially impact the fund's ability to buy or sell certain securities or repatriate proceeds to U.S. dollars. Emerging markets securities exchanges are more likely to experience delays with the clearing and settling of trades, as well as the custody of holdings by local banks, agents, and depositories. Such securities are often subject to greater price volatility, less liquidity, and higher rates of inflation than U.S. securities. Investing in frontier markets is typically significantly riskier than investing in other countries, including emerging markets.

**Restricted Securities** The fund invests in securities that are subject to legal or contractual restrictions on resale. Prompt sale of such securities at an acceptable price may be difficult and may involve substantial delays and additional costs.

**Securities Lending** The fund may lend its securities to approved borrowers to earn additional income. Its securities lending activities are administered by a lending agent in accordance with a securities lending agreement. Security loans generally do not have stated maturity dates, and the fund may recall a security at any time. The fund receives collateral in the form of cash or U.S. government securities. Collateral is maintained over the life of the loan in an amount not less than the value of loaned securities; any additional collateral required due to changes in security values is delivered to the fund the next business day. Cash collateral is invested in accordance with investment guidelines approved by fund management. Additionally, the lending agent indemnifies the fund against losses resulting from borrower default. Although risk is mitigated by the collateral and indemnification, the fund could experience a delay in recovering its securities and a possible loss of income or value if the borrower fails to return the securities, collateral invested collateral and borrowing fees, net of any rebates to the borrower, compensation to the lending agent, and other administrative costs. In accordance with GAAP, investments made with cash collateral are reflected in the accompanying financial statements, but collateral received in the form of securities is not. At December 31, 2023, the value of loaned securities was \$4,592,000; the value of cash collateral and related investments was \$4,731,000.

**Other** Purchases and sales of portfolio securities other than in-kind transactions, if any, and short-term securities aggregated \$75,824,000 and \$85,156,000, respectively, for the year ended December 31, 2023.

### **NOTE 5 - FEDERAL INCOME TAXES**

Generally, no provision for federal income taxes is required since the fund intends to continue to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code and distribute to shareholders all of its taxable income and gains. Distributions determined in accordance with federal income tax regulations may differ in amount or character from net investment income and realized gains for financial reporting purposes.

The fund files U.S. federal, state, and local tax returns as required. The fund's tax returns are subject to examination by the relevant tax authorities until expiration of the applicable statute of limitations, which is generally three years after the filing of the tax return but which can be extended to six years in certain circumstances. Tax returns for open years have incorporated no uncertain tax positions that require a provision for income taxes.

Capital accounts within the financial reporting records are adjusted for permanent book/tax differences to reflect tax character but are not adjusted for temporary differences. The permanent book/tax adjustments, if any, have no impact on results of operations or net assets. The permanent book/tax adjustments relate primarily to the character of income on passive foreign investment companies.

The tax character of distributions paid for the periods presented was as follows:

s)	Decembe 2023	r 31,	Decembe 2022	
inary income (including short-term capital gains, if any)	\$	2,359	\$	3,492
n capital gain		_		3,748
ributions	\$	2,359	\$	7,240

At December 31, 2023, the tax-basis cost of investments (including derivatives, if any) and gross unrealized appreciation and depreciation were as follows:

(\$000s)	
Cost of investments	\$ 186,102
Unrealized appreciation	\$ 78,138
Unrealized depreciation	(12,438)
Net unrealized appreciation (depreciation)	\$ 65,700
At December 31, 2023, the tax-basis components of accumulated net earnings (loss) were as follows:	
(\$000s) Undistributed ordinary income	\$ 455
Net unrealized appreciation (depreciation)	65,700
Loss carryforwards and deferrals	 (1,507)
Total distributable earnings (loss)	\$ 64,648

Temporary differences between book-basis and tax-basis components of total distributable earnings (loss) arise when certain items of income, gain, or loss are recognized in different periods for financial statement purposes versus for tax purposes; these differences will reverse in a subsequent reporting period. The temporary differences relate primarily to the deferral of losses from wash sales and the realization of gains/losses on passive foreign investment companies. The loss carryforwards and deferrals primarily relate to capital loss carryforwards. Capital loss carryforwards are available indefinitely to offset future realized capital gains. During the year ended December 31, 2023, the fund utilized \$3,603,000 of capital loss carryforwards.

### **NOTE 6 - FOREIGN TAXES**

The fund is subject to foreign income taxes imposed by certain countries in which it invests. Additionally, capital gains realized upon disposition of securities issued in or by certain foreign countries are subject to capital gains tax imposed by those countries. All taxes are computed in accordance with the applicable foreign tax law, and, to the extent permitted, capital losses are used to offset capital gains. Taxes attributable to income are accrued by the fund as a reduction of income. Current and deferred tax expense attributable to capital gains is reflected as a component of realized or change in unrealized gain/loss on securities in the accompanying financial statements. To the extent that the fund has country specific capital loss carryforwards, such carryforwards are applied against net unrealized gains when determining the deferred tax liability. Any deferred tax liability incurred by the fund is included in either Other liabilities or Deferred tax liability on the accompanying Statement of Assets and Liabilities.

### **NOTE 7 - RELATED PARTY TRANSACTIONS**

The fund is managed by T. Rowe Price Associates, Inc. (Price Associates), a wholly owned subsidiary of T. Rowe Price Group, Inc. (Price Group). The investment management and administrative agreement between the fund and Price Associates provides for an all-inclusive annual fee equal to 1.05% of the fund's average daily net assets. The fee is computed daily and paid monthly. The all-inclusive fee covers investment management services and ordinary, recurring operating expenses but does not cover interest expense; expenses related to borrowing, taxes, and brokerage; or nonrecurring, extraordinary expenses. Effective July 1, 2018, Price Associates has contractually agreed, at least through April 30, 2024 to waive a portion of its management fee in order to limit the fund's management fee to 0.95% of the fund's average daily net assets. Thereafter, this agreement automatically renews for one-year terms unless terminated or modified by the fund's Board. Fees waived and expenses paid under this agreement are not subject to reimbursement to Price Associates by the fund. The total management fees waived were \$237,000 for the year ended December 31, 2023.

In addition, the fund has entered into service agreements with Price Associates and a wholly owned subsidiary of Price Associates, each an affiliate of the fund. Price Associates provides certain accounting and administrative services to the funds. T. Rowe Price Services, Inc. provides shareholder and administrative services in its capacity as the fund's transfer and dividend-disbursing agent. Pursuant to the all-inclusive fee arrangement under the investment management and administrative agreement, expenses incurred by the funds pursuant to these service agreements are paid by Price Associates.

T. Rowe Price Investment Services, Inc. (Investment Services) serves as distributor to the fund. Pursuant to an underwriting agreement, no compensation for any distribution services provided is paid to Investment Services by the fund (except for 12b-1 fees under a Board-approved Rule 12b-1 plan).

The fund may invest its cash reserves in certain open-end management investment companies managed by Price Associates and considered affiliates of the fund: the T. Rowe Price Government Reserve Fund or the T. Rowe Price Treasury Reserve Fund, organized as money market funds (together, the Price Reserve Funds). The Price Reserve Funds are offered as short-term investment options to mutual funds, trusts, and other accounts managed by Price Associates or its affiliates and are not available for direct purchase by members of the public. Cash collateral from securities lending, if any, is invested in the T. Rowe Price Government Reserve Fund. The Price Reserve Funds pay no investment management fees.

The fund may participate in securities purchase and sale transactions with other funds or accounts advised by Price Associates (cross trades), in accordance with procedures adopted by the fund's Board and Securities and Exchange Commission rules, which require, among other things, that such purchase and sale cross trades be effected at the independent current market price of the security. During the year ended December 31, 2023, the fund had no purchases or sales cross trades with other funds or accounts advised by Price Associates.

Price Associates has voluntarily agreed to reimburse the fund from its own resources on a monthly basis for the cost of investment research embedded in the cost of the fund's securities trades. This agreement may be rescinded at any time. For the year ended December 31, 2023, this reimbursement amounted to \$4,000, which is included in Net realized gain (loss) on Securities in the Statement of Operations.

### **NOTE 8 - OTHER MATTERS**

Unpredictable events such as environmental or natural disasters, war and conflict, terrorism, geopolitical events, and public health epidemics and similar public health threats may significantly affect the economy and the markets and issuers in which the fund invests. Certain events may cause instability across global markets, including reduced liquidity and disruptions in trading markets, while some events may affect certain geographic regions, countries, sectors, and industries more significantly than others, and exacerbate other pre-existing political, social, and economic risks.

The global outbreak of COVID-19 and the related governmental and public responses have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market either in specific countries or worldwide.

In February 2022, Russian forces entered Ukraine and commenced an armed conflict, leading to economic sanctions imposed on Russia that target certain of its citizens and issuers and sectors of the Russian economy, creating impacts on Russian-related stocks and debt and greater volatility in global markets.

In March 2023, the banking industry experienced heightened volatility, which sparked concerns of potential broader adverse market conditions. The extent of impact of these events on the US and global markets is highly uncertain.

These are recent examples of global events which may have a negative impact on the values of certain portfolio holdings or the fund's overall performance. Management is actively monitoring the risks and financial impacts arising from these events.

### **NOTE 9 - SUBSEQUENT EVENT**

At a meeting held on October 23, 2023, the Board approved an amendment to the fund's investment management agreement to change the fund's all-inclusive fee structure to one where the management fee covers only investment management and other specified services, but operating expenses (including payments for administrative services) are borne by the fund, effective May 1, 2024.

In addition, effective May 1, 2024, the Board approved implementing an indefinite contractual total expense limitation at the level of the fund's current all-inclusive fee rate (including any management fee waivers), excluding interest, taxes, brokerage and other transaction costs, and nonrecurring and extraordinary expenses (expenses currently excluded from the fund's all-inclusive fee rate).

### **Report of Independent Registered Public Accounting Firm**

### To the Board of Directors of T. Rowe Price International Series, Inc. and Shareholders of T. Rowe Price International Stock Portfolio

### **Opinion on the Financial Statements**

We have audited the accompanying statement of assets and liabilities, including the portfolio of investments, of T. Rowe Price International Stock Portfolio (constituting T. Rowe Price International Series, Inc., referred to hereafter as the "Fund") as of December 31, 2023, the related statement of operations for the year ended December 31, 2023, the statement of changes in net assets for each of the two years in the period ended December 31, 2023, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2023 (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Fund as of December 31, 2023, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period ended December 31, 2023 in conformity with accounting principles generally accepted in the United States of America.

### **Basis for Opinion**

These financial statements are the responsibility of the Fund's management. Our responsibility is to express an opinion on the Fund's financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Fund 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 securities owned as of December 31, 2023 by correspondence with the custodian, transfer agent and brokers; when replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

/s/ PricewaterhouseCoopers LLP

Baltimore, Maryland February 12, 2024

We have served as the auditor of one or more investment companies in the T. Rowe Price group of investment companies since 1973.

### TAX INFORMATION (UNAUDITED) FOR THE TAX YEAR ENDED 12/31/23

We are providing this information as required by the Internal Revenue Code. The amounts shown may differ from those elsewhere in this report because of differences between tax and financial reporting requirements.

For taxable non-corporate shareholders, \$3,524,000 of the fund's income represents qualified dividend income subject to a long-term capital gains tax rate of not greater than 20%.

For corporate shareholders, \$26,000 of the fund's income qualifies for the dividends-received deduction.

The fund will pass through foreign source income of \$2,286,000 and foreign taxes paid of \$326,000.

### INFORMATION ON PROXY VOTING POLICIES, PROCEDURES, AND RECORDS

A description of the policies and procedures used by T. Rowe Price funds to determine how to vote proxies relating to portfolio securities is available in each fund's Statement of Additional Information. You may request this document by calling 1-800-225-5132 or by accessing the SEC's website, sec.gov.

The description of our proxy voting policies and procedures is also available on our corporate website. To access it, please visit the following Web page:

https://www.troweprice.com/corporate/us/en/utility/policies.html

Scroll down to the section near the bottom of the page that says, "Proxy Voting Guidelines." Click on the links in the shaded box.

Each fund's most recent annual proxy voting record is available on our website and through the SEC's website. To access it through T. Rowe Price, visit the website location shown above, and scroll down to the section near the bottom of the page that says, "Proxy Voting Records." Click on the Proxy Voting Records link in the shaded box.

### HOW TO OBTAIN QUARTERLY PORTFOLIO HOLDINGS

The fund files a complete schedule of portfolio holdings with the Securities and Exchange Commission (SEC) for the first and third quarters of each fiscal year as an exhibit to its reports on Form N-PORT. The fund's reports on Form N-PORT are available electronically on the SEC's website (sec.gov). In addition, most T. Rowe Price funds disclose their first and third fiscal quarter-end holdings on **troweprice.com**.

### TAILORED SHAREHOLDER REPORTS FOR MUTUAL FUNDS AND EXCHANGE TRADED FUNDS

In October 2022, the Securities and Exchange Commission (SEC) adopted rule and form amendments requiring Mutual Funds and Exchange-Traded Funds to transmit concise and visually engaging streamlined annual and semiannual reports that highlight key information to shareholders. Other information, including financial statements, will no longer appear in the funds' shareholder reports but will be available online, delivered free of charge upon request, and filed on a semiannual basis on Form N-CSR. The rule and form amendments have a compliance date of July 24, 2024.

### LIQUIDITY RISK MANAGEMENT PROGRAM

In accordance with Rule 22e-4 (Liquidity Rule) under the Investment Company Act of 1940, as amended, the fund has established a liquidity risk management program (Liquidity Program) reasonably designed to assess and manage the fund's liquidity risk, which generally represents the risk that the fund would not be able to meet redemption requests without significant dilution of remaining investors' interests in the fund's Board of Directors (Board) has appointed the fund's investment adviser, T. Rowe Price Associates, Inc. (Adviser), as the administrator of the Liquidity Program. As administrator, the Adviser is responsible for overseeing the day-to-day operations of the Liquidity risk of each T. Rowe Price fund. The Adviser has delegated oversight of the Liquidity Program to a Liquidity Risk Committee (LRC), which is a cross-functional committee composed of personnel from multiple departments within the Adviser.

The Liquidity Program's principal objectives include supporting the T. Rowe Price funds' compliance with limits on investments in illiquid assets and mitigating the risk that the fund will be unable to timely meet its redemption obligations. The Liquidity Program also includes a number of elements that support the management and assessment of liquidity risk, including an annual assessment of factors that influence the fund's liquidity and the periodic classification and reclassification of a fund's investments into categories that reflect the LRC's assessment of their relative liquidity under current market conditions. Under the Liquidity Program, every investment held by the fund is classified at least monthly into one of four liquidity categories based on estimations of the investment's ability to be sold during designated time frames in current market conditions without significantly changing the investment's market value.

As required by the Liquidity Rule, at a meeting held on July 24, 2023, the Board was presented with an annual assessment that was prepared by the LRC on behalf of the Adviser and addressed the operation of the Liquidity Program and assessed its adequacy and effectiveness of implementation, including any material changes to the Liquidity Program and the determination of each fund's Highly Liquid Investment Minimum (HLIM). The annual assessment included consideration of the following factors, as applicable: the fund's investment strategy and liquidity of portfolio investments during normal and reasonably foreseeable stressed conditions, including whether the investment strategy is appropriate for an open-end fund, the extent to which the strategy involves a relatively concentrated portfolio or large positions in particular issuers, and the use of borrowings for investment purposes and derivatives; short-term and long-term cash flow projections covering both normal and reasonably foreseeable stressed conditions, as well as available borrowing arrangements.

For the fund and other T. Rowe Price funds, the annual assessment incorporated a report related to a fund's holdings, shareholder and portfolio concentration, any borrowings during the period, cash flow projections, and other relevant data for the period of April 1, 2022, through March 31, 2023. The report described the methodology for classifying a fund's investments (including any derivative transactions) into one of four liquidity categories, as well as the percentage of a fund's investments assigned to each category. It also explained the methodology for establishing a fund's HLIM and noted that the LRC reviews the HLIM assigned to each fund no less frequently than annually.

During the period covered by the annual assessment, the LRC has concluded, and reported to the Board, that the Liquidity Program continues to operate adequately and effectively and is reasonably designed to assess and manage the fund's liquidity risk.

### ABOUT THE FUND'S DIRECTORS AND OFFICERS

Your fund is overseen by a Board of Directors (Board) that meets regularly to review a wide variety of matters affecting or potentially affecting the fund, including performance, investment programs, compliance matters, advisory fees and expenses, service providers, and business and regulatory affairs. The Board elects the fund's officers, who are listed in the final table. The directors who are also employees or officers of T. Rowe Price are considered to be "interested" directors as defined in Section 2(a)(19) of the 1940 Act because of their relationships with T. Rowe Price Associates, Inc. (T. Rowe Price), and its affiliates. The business address of each director and officer is 100 East Pratt Street, Baltimore, Maryland 21202. The Statement of Additional Information includes additional information about the fund directors and is available without charge by calling a T. Rowe Price representative at 1-800-638-5660.

## INDEPENDENT DIRECTORS<sup>(a)</sup>

Name (Year of Birth) Year Elected [Number of T. Rowe Price Portfolios Overseen]	Principal Occupation(s) and Directorships of Public Companies and Other Investment Companies During the Past Five Years
Teresa Bryce Bazemore (1959) 2018 [209]	President and Chief Executive Officer, Federal Home Loan Bank of San Francisco (2021 to present); Chief Executive Officer, Bazemore Consulting LLC (2018 to 2021); Director, Chimera Investment Corporation (2017 to 2021); Director, First Industrial Realty Trust (2020 to present); Director, Federal Home Loan Bank of Pittsburgh (2017 to 2019)
Melody Bianchetto (1966) 2023 [209]	Vice President for Finance, University of Virginia (2015 to 2023)
Bruce W. Duncan (1951) 2013 [209]	President, Chief Executive Officer, and Director, CyrusOne, Inc. (2020 to 2021); Chair of the Board (2016 to 2020) and President (2009 to 2016), First Industrial Realty Trust, owner and operator of industrial properties; Member, Investment Company Institute Board of Governors (2017 to 2019); Member, Independent Directors Council Governing Board (2017 to 2019); Senior Advisor, KKR (2018 to 2022); Director, Boston Properties (2016 to present); Director, Marriott International, Inc. (2016 to 2020)
Robert J. Gerrard, Jr. (1952) 2012 [209]	Chair of the Board, all funds (July 2018 to present)
Paul F. McBride (1956) 2013 [209]	Advisory Board Member, Vizzia Technologies (2015 to present); Board Member, Dunbar Armored (2012 to 2018)
Mark J. Parrell (1966) 2023 [209]	Board of Trustees Member and Chief Executive Officer (2019 to present), President (2018 to present), Executive Vice President and Chief Financial Officer (2007 to 2018), and Senior Vice President and Treasurer (2005 to 2007), EQR; Member, Nareit Dividends Through Diversity, Equity & Inclusion CEO Council and Chair, Nareit 2021 Audit and Investment Committee (2021); Advisory Board, Ross Business School at University of Michigan (2015 to 2016); Member, National Multifamily Housing Council and served as Chair of the Finance Committee (2015 to 2016); Member, Economic Club of Chicago; Director, Brookdale Senior Living, Inc. (2015 to 2017); Director, Aviv REIT, Inc. (2013 to 2015); Director, Real Estate Roundtable and the 2022 Executive Board Nareit; Board of Directors and Chair of the Finance Committee, Greater Chicago Food Depository
Kellye L. Walker (1966) 2021 [209]	Executive Vice President and Chief Legal Officer, Eastman Chemical Company (April 2020 to present); Executive Vice President and Chief Legal Officer, Huntington Ingalls Industries, Inc. (January 2015 to March 2020); Director, Lincoln Electric Company (October 2020 to present)

<sup>(a)</sup>All information about the independent directors was current as of December 31, 2022, unless otherwise indicated, except for the number of portfolios overseen, which is current as of the date of this report.

### INTERESTED DIRECTORS<sup>(a)</sup>

Name (Year of Birth) Year Elected [Number of T. Rowe Price Portfolios Overseen]	Principal Occupation(s) and Directorships of Public Companies and Other Investment Companies During the Past Five Years
David Oestreicher (1967) 2018 [209]	Director, Vice President, and Secretary, T. Rowe Price, T. Rowe Price Investment Services, Inc., T. Rowe Price Retirement Plan Services, Inc., and T. Rowe Price Services, Inc.; Director and Secretary, T. Rowe Price Investment Management, Inc. (Price Investment Management); Vice President and Secretary, T. Rowe Price International (Price International); Vice President, T. Rowe Price Hong Kong (Price Hong Kong), T. Rowe Price Japan (Price Japan), and T. Rowe Price Singapore (Price Singapore); General Counsel, Vice President, and Secretary, T. Rowe Price Group, Inc.; Chair of the Board, Chief Executive Officer, President, and Secretary, T. Rowe Price Trust Company; Principal Executive Officer and Executive Vice President, all funds
Eric L. Veiel, CFA (1972) 2022 [209]	Director and Vice President, T. Rowe Price; Vice President, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company; Vice President, Global Funds

<sup>(a)</sup>All information about the interested directors was current as of December 31, 2022, unless otherwise indicated, except for the number of portfolios overseen, which is current as of the date of this report.

## OFFICERS

Principal Occupation(s)
Vice President, T. Rowe Price Group, Inc., and Price International
Vice President, T. Rowe Price Group, Inc., and Price International
Vice President, Price Hong Kong and T. Rowe Price Group, Inc.
Chief Compliance Officer and Vice President, T. Rowe Price and Price Investment Management; Vice President, T. Rowe Price Group, Inc.; formerly, Chief Compliance Officer, PGIM Investments LLC and AST Investment Services, Inc. (ASTIS) (to 2022); Chief Compliance Officer, PGIM Retail Funds complex and Prudential Insurance Funds (to 2022); Vice President and Deputy Chief Compliance Officer, PGIM Investments LLC and ASTIS (to 2019)
Vice President, Price Singapore, T. Rowe Price, T. Rowe Price Group, Inc., Price International, and T. Rowe Price Trust Company
Vice President, T. Rowe Price, T. Rowe Price Group, Inc., Price International, Price Investment Management, T. Rowe Price Services, Inc., and T. Rowe Price Trust Company
Vice President, Price Investment Management, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
Assistant Vice President and Assistant Secretary, T. Rowe Price; Assistant Secretary, T. Rowe Price Group, Inc., Price Investment Management, Price International, Price Hong Kong, Price Singapore, T. Rowe Price Investment Services, Inc., T. Rowe Price Retirement Plan Services, Inc., and T. Rowe Price Trust Company
Vice President, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company; formerly, Tax Director, Invesco Ltd. (to 2021); Vice President, Oppenheimer Funds, Inc. (to 2019)
Vice President, Price Hong Kong and T. Rowe Price Group, Inc.
Vice President, T. Rowe Price and T. Rowe Price Trust Company
Vice President, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company

Unless otherwise noted, officers have been employees of T. Rowe Price or Price International for at least 5 years.

## **OFFICERS (CONTINUED)**

Name (Year of Birth) Position Held With International Series	Principal Occupation(s)
Robert P. McDavid (1972) Vice President	Vice President, T. Rowe Price, Price Investment Management, T. Rowe Price Investment Services, Inc., and T. Rowe Price Trust Company
Tobias F. Mueller, CFA (1980) Vice President	Vice President, T. Rowe Price Group, Inc., and Price International
Oluwaseun Oyegunle, CFA (1984) Vice President	Vice President, T. Rowe Price Group, Inc., and Price International
Fran M. Pollack-Matz (1961) Vice President and Secretary	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., T. Rowe Price Investment Services, Inc., T. Rowe Price Services, Inc., and T. Rowe Price Trust Company
John Rowles (1990) Vice President	Vice President, T. Rowe Price Group, Inc., and Price International
Sebastian Schrott (1977) Vice President	Vice President, T. Rowe Price Group, Inc., and Price International
Richard Sennett, CPA (1970) Assistant Treasurer	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
Justin Thomson (1968) President	Director, Price Hong Kong; Vice President, T. Rowe Price Group, Inc.; Director and Vice President, Price International
Ernest C. Yeung, CFA (1979) Vice President	Director and Vice President, Price Hong Kong; Vice President, T. Rowe Price Group, Inc.
Ellen York (1988) Vice President	Vice President, Price Investment Management and T. Rowe Price

Unless otherwise noted, officers have been employees of T. Rowe Price or Price International for at least 5 years.

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# T.RowePrice

100 East Pratt Street Baltimore, MD 21202

Call 1-800-225-5132 to request a prospectus or summary prospectus; each includes investment objectives, risks, fees, expenses, and other information that you should read and consider carefully before investing.

T. Rowe Price Investment Services, Inc.

## Vanguard

Annual Report | December 31, 2023

## Vanguard Variable Insurance Funds

Money Market Portfolio

See the inside front cover for important information about your fund's annual and semiannual shareholder reports.

#### Important information about shareholder reports

Beginning in July 2024, amendments adopted by the Securities and Exchange Commission will substantially impact the design, content, and transmission of shareholder reports. Shareholder reports will provide key fund information in a clear and concise format and must be mailed to each shareholder that has not elected to receive the reports electronically. Financial statements will no longer be included in the shareholder report but will be available at vanguard.com, can be mailed upon request, or can be accessed on the SEC's website at www.sec.gov.

You may elect to receive shareholder reports and other communications from the fund electronically by contacting your financial intermediary (such as a broker-dealer or bank) or, if you invest directly with the fund, by calling Vanguard at one of the phone numbers on the back cover of this report or by logging on to vanguard.com.

#### Contents

About Your Portfolio's	Expenses	1
Financial Statements		3

### About Your Portfolio's Expenses

As a shareholder of the portfolio, you incur ongoing costs, which include costs for portfolio management, administrative services, and shareholder reports (like this one), among others. Operating expenses, which are deducted from a portfolio's gross income, directly reduce the investment return of the portfolio.

A portfolio's expenses are expressed as a percentage of its average net assets. This figure is known as the expense ratio. The following examples are intended to help you understand the ongoing costs (in dollars) of investing in your portfolio and to compare these costs with those of other mutual funds. The examples are based on an investment of \$1,000 made at the beginning of the period shown and held for the entire period.

The accompanying table illustrates your portfolio's costs in two ways:

• **Based on actual portfolio return.** This section helps you to estimate the actual expenses that you paid over the period. The "Ending Account Value" shown is derived from the portfolio's actual return, and the third column shows the dollar amount that would have been paid by an investor who started with \$1,000 in the portfolio. You may use the information here, together with the amount you invested, to estimate the expenses that you paid over the period.

To do so, simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number given for your portfolio under the heading "Expenses Paid During Period."

• Based on hypothetical 5% yearly return. This section is intended to help you compare your portfolio's costs with those of other mutual funds. It assumes that the portfolio had a yearly return of 5% before expenses, but that the expense ratio is unchanged. In this case—because the return used is not the portfolio's actual return—the results do not apply to your investment. The example is useful in making comparisons because the Securities and Exchange Commission requires all mutual funds to calculate expenses based on a 5% return. You can assess your portfolio's costs by comparing this hypothetical example with the hypothetical examples that appear in shareholder reports of other funds.

Note that the expenses shown in the table are meant to highlight and help you compare *ongoing* costs only and do not reflect transaction costs incurred by the portfolio for buying and selling securities. The portfolio's expense ratio does not reflect additional fees and expenses associated with the annuity or life insurance program through which you invest.

The calculations assume no shares were bought or sold during the period. Your actual costs may have been higher or lower, depending on the amount of your investment and the timing of any purchases or redemptions.

You can find more information about the portfolio's expenses, including annual expense ratios, in the Financial Statements section of this report. For additional information on operating expenses and other shareholder costs, please refer to your portfolio's current prospectus.

#### Six Months Ended December 31, 2023

Money Market Portfolio	Beginning Account Value 6/30/2023	Ending Account Value 12/31/2023	Expenses Paid During Period
Based on Actual Portfolio Return	\$1,000.00	\$1,026.60	\$0.77
Based on Hypothetical 5% Yearly Return	1,000.00	1,024.45	0.77

The calculations are based on expenses incurred in the most recent six-month period. The portfolio's annualized six-month expense ratio for that period is 0.15%. The dollar amounts shown as "Expenses Paid" are equal to the annualized expense ratio multiplied by the average account value over the period, multiplied by the number of days in the most recent six-month period, then divided by the number of days in the most recent 12-month period (184/365).

### Money Market Portfolio

# Distribution by Effective Maturity<sup>1</sup> As of December 31, 2023

1 - 7 Days	58.4%
8 - 30 Days	6.2
31 - 60 Days	18.8
61 - 90 Days	9.9
91 - 180 Days	6.7
1 Development of the sector sector	

1 Percentage of investments.

### **Financial Statements**

### Schedule of Investments

As of December 31, 2023

The portfolio publishes its holdings on a monthly basis on Vanguard's website and files them with the Securities and Exchange Commission (SEC) on Form N-MFP. The portfolio's Form N-MFP filings may be viewed via a link on the "Portfolio Holdings" page at www.vanguard.com or on the SEC's website at www.sec.gov.

		N Yield <sup>1</sup>	laturity Date	Face Amount (\$000)	Market Value• (\$000)			Maturity Yield <sup>1</sup> Date	Face Amount (\$000)	Market Value• (\$000)
U.S.	Government and Agency O	bligations (58.8%)					Federal Home Loan Bank	E 4000/ 0/40/04	1.000	4.070
	Fannie Mae Discount Notes	5.404%	3/6/24	459	455		Discount Notes Federal Home Loan Bank	5.426% 2/12/24	1,086	1,079
2	Federal Farm Credit Banks Funding Corp., SOFR +	0.40470	0,0,24	400	400		Discount Notes Federal Home Loan Bank	5.405%-5.412% 2/14/24	2,797	2,779
2	0.025%	5.425%	1/3/24	10,000	10,000		Discount Notes Federal Home Loan Bank	5.298%-5.346% 2/16/24	11,536	11,458
	Federal Farm Credit Banks Funding Corp., SOFR +	E 4400/	4 10 10 4	40.400	10,000		Discount Notes Federal Home Loan Bank	5.407% 2/21/24	5,000	4,963
2	0.040% Federal Farm Credit Banks	5.440%	1/3/24	10,400	10,399		Discount Notes Federal Home Loan Bank	5.398% 2/23/24	1,332	1,322
	Funding Corp., SOFR + 0.040%	5.440%	1/3/24	3,100	3,100		Discount Notes	5.391%-5.438% 2/27/24	7,497	7,434
2	Federal Farm Credit Banks Funding Corp., SOFR +						Federal Home Loan Bank Discount Notes	5.41%-5.415% 2/28/24	3,476	3,446
2	0.040% Federal Farm Credit Banks	5.440%	1/3/24	726	726		Federal Home Loan Bank Discount Notes	5.346% 3/1/24	6,471	6,414
	Funding Corp., SOFR + 0.045%	5.445%	1/3/24	3,300	3,300		Federal Home Loan Bank Discount Notes	5.444% 3/5/24	2,173	2,153
2	Federal Farm Credit Banks Funding Corp., SOFR +		., .,	-,	-,		Federal Home Loan Bank Discount Notes	5.405% 3/6/24	1,102	1,091
2	0.045% Federal Farm Credit Banks	5.445%	1/3/24	925	925		Federal Home Loan Bank Discount Notes	5.346%-5.405% 3/8/24	2,600	2,575
	Funding Corp., SOFR + 0.050%	5.450%	1/2/24	8,975	8,975		Federal Home Loan Bank Discount Notes	5.448% 3/11/24	1,861	1,842
2	Federal Farm Credit Banks	5.450 %	1/3/24	0,975	0,975		Federal Home Loan Bank Discount Notes	5.336% 3/13/24	266	263
2	Funding Corp., SOFR + 0.050%	5.450%	1/3/24	8,150	8,150		Federal Home Loan Bank Discount Notes		5,000	
2	Federal Farm Credit Banks Funding Corp., SOFR +	5 1000/		4 5 7 0	4 570		Federal Home Loan Bank	5.415% 3/14/24		4,947
2	0.080% Federal Farm Credit Banks	5.480%	1/3/24	1,576	1,576		Discount Notes Federal Home Loan Bank	5.433%-5.438% 3/15/24	1,370	1,355
	Funding Corp., SOFR + 0.120%	5.520%	1/3/24	960	960		Discount Notes Federal Home Loan Bank	5.454% 3/18/24	5,395	5,334
2	Federal Farm Credit Banks Funding Corp., SOFR +						Discount Notes Federal Home Loan Bank	5.412% 3/19/24	6,367	6,295
2	0.150% Federal Farm Credit Banks	5.550%	1/3/24	3,600	3,600		Discount Notes Federal Home Loan Bank	5.420% 3/22/24	2,339	2,311
	Funding Corp., SOFR + 0.155%	5.555%	1/3/24	3,500	3,501		Discount Notes Federal Home Loan Bank	5.378% 3/27/24	4,731	4,672
2	Federal Farm Credit Banks Funding Corp., SOFR +	0.00070	1,0,21	0,000	0,001		Discount Notes Federal Home Loan Bank	5.382%-5.413% 4/1/24	1,062	1,048
2	0.165%	5.565%	1/3/24	2,000	2,000		Discount Notes	5.406% 4/3/24	3,940	3,886
	Federal Farm Credit Banks Funding Corp.,						Federal Home Loan Bank Discount Notes	5.403% 4/5/24	158	156
	United States Treasury 3M Bill Money Market	F 0010/	1 10 10 4	705	705		Federal Home Loan Bank Discount Notes	5.417% 4/12/24	1,300	1,281
	Yield - 0.040% Federal Farm Credit	5.291%		765	765		Federal Home Loan Bank Discount Notes	5.421% 4/25/24	1,999	1,965
	Discount Notes Federal Home Loan Bank	5.419% 3		3,000	2,965		Federal Home Loan Bank Discount Notes	5.350% 5/10/24	4,300	4,218
	Discount Notes Federal Home Loan Bank	5.432%		732	732		Federal Home Loan Bank Discount Notes	5.372% 5/24/24	3,000	2,937
	Discount Notes Federal Home Loan Bank	5.391%-5.509%	1/5/24	8,717	8,712		Federal Home Loan Banks Federal Home Loan Banks	5.510% 4/1/24 5.350% 5/30/24	5,379 3,575	5,379 3,575
	Discount Notes Federal Home Loan Bank	5.313%-5.514% 1	/12/24	2,769	2,764	2	Federal Home Loan Banks,	5.400% 1/3/24		
	Discount Notes Federal Home Loan Bank	5.326%-5.4000% 1	/17/24	1,751	1,747	2	SOFR + 0.000% Federal Home Loan Banks,		2,300	2,300
	Discount Notes Federal Home Loan Bank	5.410% 1	/19/24	3,000	2,992	2	SOFR + 0.000% Federal Home Loan Banks,	5.400% 1/3/24	900	900
	Discount Notes	5.335% 1	/26/24	1,625	1,619	2	SOFR + 0.035% Federal Home Loan Banks,	5.435% 1/3/24	2,245	2,245
	Federal Home Loan Bank Discount Notes	5.409% 1	/29/24	594	591	2	SOFR + 0.035% Federal Home Loan Banks,	5.435% 1/3/24	2,000	2,000
	Federal Home Loan Bank Discount Notes	5.387%-5.476% 1	/31/24	1,251	1,245	2	SOFR + 0.035% Federal Home Loan Banks,	5.435% 1/3/24	1,270	1,270
	Federal Home Loan Bank Discount Notes	5.288%-5.457%	2/2/24	2,392	2,381	2	SOFR + 0.035% Federal Home Loan Banks,	5.435% 1/3/24	650	650
	Federal Home Loan Bank Discount Notes	5.366%-5.434%	2/6/24	8,623	8,577	2	SOFR + 0.040% Federal Home Loan Banks,	5.440% 1/3/24	8,500	8,500
	Federal Home Loan Bank Discount Notes	5.288%-5.498%		6,108	6,074	2	SOFR + 0.040% Federal Home Loan Banks.	5.440% 1/3/24	3,245	3,245
	Federal Home Loan Bank Discount Notes	5.078%		3,671	3,652	2	SOFR + 0.040%	5.440% 1/3/24	3,225	3,225
	Federal Home Loan Bank Discount Notes	5.065%-5.436%		17,064	16,972	2	Federal Home Loan Banks, SOFR + 0.040%	5.440% 1/3/24	1,620	1,620
		5.000 /0 /0.100 /0	_, <i>\</i> , <i>L</i> r			2	Federal Home Loan Banks, SOFR + 0.040%	5.440% 1/3/24	1,325	1,325

		Yield <sup>1</sup>	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
2	Federal Home Loan Banks, SOFR + 0.040%	5.440%	1/3/24	1,300	1,300
2	Federal Home Loan Banks, SOFR + 0.040%	5.440%	1/3/24	995	995
2	Federal Home Loan Banks, SOFR + 0.040%	5.440%	1/3/24	975	975
2	Federal Home Loan Banks, SOFR + 0.040%	5.440%	1/3/24	800	800
2	Federal Home Loan Banks, SOFR + 0.040%	5.440%	1/3/24	600	600
2	Federal Home Loan Banks, SOFR + 0.045%	5.445%	1/3/24	5,665	5,665
2	Federal Home Loan Banks, SOFR + 0.045%	5.445%	1/3/24	4,900	4,900
2	Federal Home Loan Banks, SOFR + 0.045%	5.445%	1/3/24	4,835	4,835
2	Federal Home Loan Banks, SOFR + 0.045%	5.445%	1/3/24	4,065	4,065
2	Federal Home Loan Banks, SOFR + 0.045%	5.445%	1/3/24	3,875	3,875
2	Federal Home Loan Banks, SOFR + 0.045%	5.445%	1/3/24	3,225	3,225
2	Federal Home Loan Banks, SOFR + 0.045%	5.445%	1/3/24	3,225	3,225
2	Federal Home Loan Banks, SOFR + 0.045%	5.445%	1/3/24	1,610	1,610
2	Federal Home Loan Banks, SOFR + 0.045%	5.445%	1/3/24	1,300	1,300
2	Federal Home Loan Banks, SOFR + 0.045%	5.445%	1/3/24	800	800
2	Federal Home Loan Banks, SOFR + 0.045%	5.445%	1/3/24	640	640
2	Federal Home Loan Banks, SOFR + 0.050%	5.450%	1/3/24	12,160	12,160
2	Federal Home Loan Banks, SOFR + 0.050%	5.450%	1/3/24	7,205	7,205
2	Federal Home Loan Banks, SOFR + 0.050%	5.450%	1/3/24	6,455	6,455
2	Federal Home Loan Banks, SOFR + 0.050%	5.450%	1/3/24	4,800	4,800
2	Federal Home Loan Banks, SOFR + 0.050%	5.450%	1/3/24	3,200	3,200
2	Federal Home Loan Banks, SOFR + 0.050%	5.450%	1/3/24	3,200	3,200
2	Federal Home Loan Banks, SOFR + 0.050%	5.450%	1/3/24	800	800
2	Federal Home Loan Banks, SOFR + 0.050%	5.450%	1/3/24	500	500
2	Federal Home Loan Banks, SOFR + 0.055%	5.455%	1/3/24	6,000	6,000
2	Federal Home Loan Banks, SOFR + 0.055%	5.455%	1/3/24	3,255	3,255
2	Federal Home Loan Banks, SOFR + 0.055%	5.455%	1/3/24	3,255	3,255
2	Federal Home Loan Banks, SOFR + 0.055%	5.455%	1/3/24	2,900	2,900
2	Federal Home Loan Banks, SOFR + 0.055%	5.455%	1/3/24	800	800
2	Federal Home Loan Banks, SOFR + 0.055%	5.455%	1/3/24	800	800
2	Federal Home Loan Banks, SOFR + 0.060%	5.460%	1/3/24	7,000	7,000
2	Federal Home Loan Banks, SOFR + 0.060%	5.460%	1/3/24	4,855	4,855
2	Federal Home Loan Banks, SOFR + 0.060%	5.460%	1/3/24	2,700	2,700
2	Federal Home Loan Banks, SOFR + 0.060%	5.460%	1/3/24	585	585
2	Federal Home Loan Banks, SOFR + 0.060%	5.460%	1/5/24	1,390	1,390
2	Federal Home Loan Banks, SOFR + 0.065%	5.465%	1/3/24	7,300	7,300
2	Federal Home Loan Banks, SOFR + 0.065%	5.465%	1/3/24	4,700	4,700
2	Federal Home Loan Banks, SOFR + 0.065%	5.465%	1/3/24	3,200	3,200
2	Federal Home Loan Banks, SOFR + 0.065%	5.465%	1/3/24	1,135	1,135
2	Federal Home Loan Banks, SOFR + 0.065%	5.465%	1/3/24	1,100	1,100
2	Federal Home Loan Banks, SOFR + 0.085%	5.485%	1/3/24	1,700	1,700
2	Federal Home Loan Banks, SOFR + 0.120%	5.520%	1/3/24	1,630	1,630
2	Federal Home Loan Banks, SOFR + 0.250%	5.425%	1/3/24	1,100	1,100

		N Yield <sup>1</sup>	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
2	Federal Home Loan Banks, SOFR + 0.250%	5.425%	1/3/24	800	800
2	Federal Home Loan Banks, SOFR + 0.250%	5.425%	1/3/24	800	800
2	Federal Home Loan Banks, SOFR + 0.350%	5.435%	1/3/24	2,335	2,335
2	Federal Home Loan Banks, SOFR + 0.350%	5.435%	1/3/24	755	755
2	Federal Home Loan Banks, SOFR + 0.400% United States Treasury Bill United States Treasury Bill	5.440% 5.023%-5.318% 5.313%-5.378% 4.587%-4.955% 4.951%-5.300% 5.261% 5.262% 5.262% 5.262% 5.184% 5.194% 5.222%	1/18/24 1/30/24 2/6/24 2/8/24 2/8/24 2/15/24 2/20/24 2/20/24 2/22/24 2/29/24	755 18,000 10,914 17,219 15,072 19,029 25,152 12,000 27,842 13,690 19,000 27,460	755 17,992 10,897 17,175 15,009 18,928 25,012 11,921 27,635 13,585 18,836 27,196
2	United States Treasury Bill United States Treasury Floating Rate Note, United States Treasury 3M Bill Money Market	5.192% 3 5.232% 3 5.162% 3 5.175% 3 5.147% 5.147% 5.339% 5	3/14/24 3/19/24 3/26/24 4/2/24 4/9/24	12,000 7,345 25,000 7,000 23,909 25,000 10,000	11,875 7,267 24,715 6,913 23,589 24,640 9,782
2	Yield - 0.075% United States Treasury Floating Rate Note, United States Treasury 3M Bill Money Market	5.256%	1/3/24	763	762
2	Yield + 0.037% United States Treasury Floating Rate Note, United States Treasury	5.368%	1/3/24	5,000	5,000
	3M Bill Money Market Yield + 0.200%	5.531%	1/3/24	6,000	6,009
	United States Treasury Inflation Indexed Bonds	0.625%	1/15/24	9,625	9,604
÷.	al U.S. Government and Agen	01.11.11.10		005)	715,235

Bank of Montreal (Dated 12/14/23, Repurchase Value \$2,010,000, collateralized by U.S. Treasury Bill 0.000%, 5/9/24, with a value of \$2,040,000) BNP Paribas Securities Corp. (Dated 11/27/23, Repurchase Value \$4,038,000, willeteral by	5.320% 1/18/24	2,000	2,000
collateralized by U.S. Treasury Inflation Indexed Note/Bond 1.375%, 7/15/33, and U.S. Treasury Note/Bond 1.750%-4.625%, 3/15/26-1/31/29, with a value of \$4,080,000) BNP Paribas Securities Corp. (Dated 11/30/23, Repurchase Value \$4,036,000, collateralized by U.S. Treasury Inflation	5.385% 1/29/24	4,000	4,000
Indexed Note/Bond 0.125%, 10/15/24, and U.S. Treasury Note/Bond 0.500%–4.000%, 10/31/27–2/29/28, with a value of \$4,080,000)	5.380% 1/30/24	4,000	4,000

	Maturity Yield <sup>1</sup> Date	Face Amount (\$000)	Market Value• (\$000)		Maturity Yield <sup>1</sup> Date	Face Amount (\$000)	Market Value• (\$000)
BNP Paribas Securities Corp. (Dated 12/1/23, Repurchase Value \$4,036,000, collateralized by U.S. Treasury Inflation Indexed Note/Bond 0.125%, 10/15/24, and U.S. Treasury Note/Bond 4.375%, 12/15/26, with a	5 000 ° 4 104 10	1000	4000	Fixed Income Clearing Corp. (Dated 12/29/23, Repurchase Value \$25,015,000, collateralized by U.S. Treasury Note/Bond 0.500%, 4/30/27, with a value of \$25,500,000) Fixed Income Clearing Corp.	5.330% 1/2/24	25,000	25,000
value of \$4,080,000) BNP Paribas Securities Corp. (Dated 12/6/23, Repurchase Value \$4,038,000, collateralized by U.S. Treasury Note/Bond 0.500%-4.000%,	5.380% 1/31/24	4,000	4,000	(Dated 12/29/23, Repurchase Value \$4,002,000, collateralized by U.S. Treasury Note/Bond 3.500%, 4/30/30, with a value of \$4,080,000) Fixed Income Clearing Corp.	5.320% 1/2/24	4,000	4,000
6/30/27–1/31/2029, with a value of \$4,080,000) Canadian Imperial Bank of Commerce (Dated 12/28/23, Repurchase Value \$4,012,000, collateralized by U.S. Treasury Inflation Indexed Note/Bond 3.625%, 4/15/28, and	5.380% 2/8/24	4,000	4,000	(Dated 12/29/23, Repurchase Value \$4,002,000, collateralized by U.S. Treasury Note/Bond 4.625%, 3/15/26, with a value of \$4,080,000) Goldman Sachs & Co. (Dated 12/29/23, Repurchase Value \$11,007,000,	5.310% 1/2/24	4,000	4,000
U.S. Treasury Note/Bond 1.375%-4.125%, 8/31/26-8/15/42, with a value of \$4,080,000) Canadian Imperial Bank of Commerce (Dated 12/14/23, Repurchase Value \$12,087,000, collateralized by U.S. Treasury Bill	5.330% 1/18/24	4,000	4,000	collateralized by U.S. Treasury Note/Bond 0.750%, 3/31/26, with a value of \$11,220,000) Natixis SA (Dated 12/29/23, Repurchase Value \$2,001,000, collateralized by U.S. Treasury Inflation Indexed Note/Bond	5.340% 1/2/24	11,000	11,000
0.000%, 12/26/24, U.S. Treasury Inflation Indexed Note/Bond 0.500%-2.125%, 1/15/28-2/15/41, and U.S. Treasury Note/Bond 1.375%-4.250%, 12/31/24-8/15/53, with a value of \$12,240,000) Citigroup Global Markets Inc. (Dated 12/27/23,	5.325% 2/1/24	12,000	12,000	0.250%-1.750%, 1/15/28-2/15/50, and U.S. Treasury Note/Bond 1.875%-2.000%, 8/15/51-11/15/51, with a value of \$2,040,000) Nomura International plc (Dated 12/29/23, Repurchase Value \$2,001,000, collateralized by U.S. Treasury Inflation	5.350% 1/2/24	2,000	2,000
Repurchase Value \$10,010,000, collateralized by U.S. Treasury Inflation Indexed Note/Bond 0.625%, 1/15/26, and U.S. Treasury Note/Bond 0.375%–3.875%, 12/31/25–1/31/26, with a value of \$10,200,000) Credit Agricole Securities (Dated 12/29/23, Repurchase Value	5.340% 1/3/24	10,000	10,000	Indexed Note/Bond 0.375%, 7/15/27, with a value of \$2,042,000) RBC Capital Markets LLC (Dated 12/14/23, Repurchase Value \$5,036,000, collateralized by U.S. Treasury Inflation Indexed Note/Bond 0.125%–2.375%, 1/15/25–7/15/30, and	5.350% 1/2/24	2,000	2,000
\$3,002,000, collateralized by U.S. Treasury Note/Bond 0.750%, 4/30/26, with a value of \$3,060,000) Federal Reserve Bank of New York (Dated 12/29/23,	5.330% 1/2/24	3,000	3,000	U.S. Treasury Note/Bond 1.750%–4.625%, 9/15/26–11/15/42, with a value of \$5,100,000) Royal Bank of Canada (Dated 12/28/23, Repurchase Value \$9,009,000, output the second	5.330% 1/31/24	5,000	5,000
Repurchase Value \$297,175,000, collateralized by U.S. Treasury Note/Bond 0.250%–3.875%, 5/15/24–5/15/45, with a value of \$297,175,000) Fixed Income Clearing Corp.	5.300% 1/2/24	297,000	297,000	collateralized by U.S. Treasury Note/Bond 2.875%, 6/15/25, with a value of \$9,180,000) Royal Bank of Canada (Dated 12/14/23, Repurchase Value \$18,131,000, collateralized by U.S. Treasury Bill	5.360% 1/4/24	9,000	9,000
(Dated 12/29/23, Repurchase Value \$60,036,000, collateralized by U.S. Treasury Note/Bond 2.875%, 5/15/32, with a value of \$61,500,000)	5.330% 1/2/24	co 000	60,000	0.0.00%, 1/25/24–2/22/24, with a value of \$18,360,000)	5.330% 2/1/24	18,000	18,000

	Yield <sup>1</sup>	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
Standard Chartered Bank (Dated 12/29/23, Repurchase Value \$11,007,000, collateralized by U.S. Treasury Note/Bond 0.625%-4.375%, 7/31/24-8/15/50, with a value of \$11,227,000) Sumitomo Mitsui Banking Corp. (Dated 12/29/23, Repurchase Value \$11,007,000, collateralized by U.S. Treasury Note/Bond 0.250%-4.625%, 2/29/24-8/15/33, with a value of \$11,220,000) TD Securities (USA) LLC (Dated 12/29/23, Repurchase Value	5.340%		11,000	11,000 11,000
Repurchase Value \$3,002,000, collateralized by U.S. Treasury, Note/Bond 0.250%-4.625%, 3/15/24-5/15/28, with a value of \$3,060,000)	5.350%	1/2/24	3,000	3,000
Total Repurchase Agreements (Cost \$509,	000)			509,000
Total Investments (100.6%) (Cost \$1,224,23	35)			1,224,235
Other Assets and Liabilities-Net (-0.6%)				(6,967)
Net Assets (100%)				1,217,268

Cost is in \$000.

See Note A in Notes to Financial Statements.
 Represents annualized yield at date of purchase for discount securities, and coupon for coupon-bearing securities.
 Variable-rate security; rate shown is effective rate at period end. Certain variable-rate securities are not based on a published reference rate and spread but are determined by the issuer or agent based on current market conditions.
 3M—3-month.
 SOFR—Secured Overnight Financing Rate.

# Statement of Assets and Liabilities As of December 31, 2023

(\$000s, except shares, footnotes, and per-share amounts)	Amount
Assets	
Investments in Securities, at Value	
Unaffiliated Issuers (Cost \$715,235)	715,235
Repurchase Agreements (Cost \$509,000)	509,000
Total Investments in Securities	1,224,235
Investment in Vanguard	41
Cash	1,423
Receivables for Accrued Income	2,178
Receivables for Capital Shares Issued	8,501
Total Assets	1,236,378
Liabilities	
Payables for Investment Securities Purchased	10,099
Payables for Capital Shares Redeemed	8,929
Payables to Vanguard	82
Total Liabilities	19,110
Net Assets	1,217,268

#### At December 31, 2023, net assets consisted of:

Paid-in Capital	1,217,236
Total Distributable Earnings (Loss)	32
Net Assets	1,217,268
Net Assets	
Applicable to 1,216,836,783 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	1,217,268
Net Asset Value Per Share	\$1.00

### Statement of Operations

De	Year Ended cember 31, 2023
	(\$000)
Investment Income	
Income	
Interest	62,340
Total Income	62,340
Expenses	
The Vanguard Group—Note B	
Investment Advisory Services	5
Management and Administrative	1,604
Marketing and Distribution	94
Custodian Fees	74
Auditing Fees	31
Shareholders' Reports	30
Trustees' Fees and Expenses	1
Other Expenses	8
Total Expenses	1,847
Expenses Paid Indirectly	(10)
Net Expenses	1,837
Net Investment Income	60,503
Realized Net Gain (Loss) on Investment Securities Sold	32
Net Increase (Decrease) in Net Ass Resulting from Operations	ets 60,535

### Statement of Changes in Net Assets

	Year Ended December 31,	
	2023 (\$000)	2022 (\$000)
Increase (Decrease) in Net Assets		
Operations		
Net Investment Income	60,503	18,135
Realized Net Gain (Loss)	32	15
Net Increase (Decrease) in Net Assets Resulting from Operations	60,535	18,150
Distributions		
Total Distributions	(60,515)	(18,174)
Capital Share Transactions (at \$1.00 per share)		
Issued	344,390	368,640
Issued in Lieu of Cash Distributions	60,510	18,174
Redeemed	(404,634)	(275,627)
Net Increase (Decrease) from Capital Share Transactions	266	111,187
Total Increase (Decrease)	286	111,163
Net Assets		
Beginning of Period	1,216,982	1,105,819
End of Period	1,217,268	1,216,982

### **Financial Highlights**

For a Share Outstanding		Year Ended December 31,			
Throughout Each Period	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
Investment Operations					
Net Investment Income <sup>1</sup>	.0494	.0154	.0001	.005	.022
Net Realized and Unrealized Gain (Loss) on Investments	_	(.0004)	_	_	_
Total from Investment Operations	.0494	.0150	.0001	.005	.022
Distributions					
Dividends from Net Investment Income	(.0494)	(.0150)	(.0001)	(.005)	(.022)
Distributions from Realized Capital Gains	(.0000) <sup>2</sup>	(.0000) <sup>2</sup>	_	_	_
Total Distributions	(.0494)	(.0150)	(.0001)	(.005)	(.022)
Net Asset Value, End of Period	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
Total Return	5.05%	1.51%	0.02%	0.52%	2.26%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$1,217	\$1,217	\$1,106	\$1,301	\$1,243
Ratio of Expenses to Average Net Assets <sup>3</sup>	0.15% <sup>4</sup>	0.14%4	0.07%	0.15%	0.15%
Ratio of Net Investment Income to Average Net Assets	4.94%	1.54%	0.01%	0.49%	2.23%
1. Calculated based on average abarea outstanding					

1 Calculated based on average shares outstanding.
2 Distribution was less than \$0.0001 per share.
3 Vanguard and the board of trustees have agreed to temporarily limit certain net operating expenses in excess of the portfolio's daily yield in order to maintain a zero or positive yield for the portfolio. Vanguard and the board of trustees may terminate the temporary expense limitation at any time. The portfolio is not obligated to repay this amount to Vanguard. The ratio of total expenses to average net assets before an expense reductions.
4 The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.15% and 0.14%, respectively.

respectively.

### Notes to Financial Statements

The Money Market Portfolio, a portfolio of Vanguard Variable Insurance Funds, is registered under the Investment Company Act of 1940 as an open-end investment company. The portfolio's shares are only available for purchase by separate accounts of insurance companies as investments for variable annuity plans, variable life insurance contracts, or other variable benefit insurance contracts.

**A.** The following significant accounting policies conform to generally accepted accounting principles for U.S. investment companies. The portfolio consistently follows such policies in preparing its financial statements.

1. Security Valuation: Securities are valued as of the close of trading on the New York Stock Exchange (generally 4 p.m., Eastern time) on the valuation date. Securities are valued at amortized cost, which approximates market value.

2. Repurchase Agreements: The portfolio enters into repurchase agreements with institutional counterparties. Securities pledged as collateral to the portfolio under repurchase agreements are held by a custodian bank until the agreements mature, and in the absence of a default, such collateral cannot be repledged, resold, or rehypothecated. Each agreement requires that the market value of the collateral be sufficient to cover payments of interest and principal. The portfolio further mitigates its counterparty risk by entering into repurchase agreements only with a diverse group of prequalified counterparties, monitoring their financial strength, and entering into master repurchase agreements with its counterparties. The master repurchase agreements provide that, in the event of a counterparty's default (including bankruptcy), the portfolio may terminate any repurchase agreements with that counterparty, determine the net amount owed, and sell or retain the collateral up to the net amount owed to the portfolio. Such action may be subject to legal proceedings, which may delay or limit the disposition of collateral.

3. Federal Income Taxes: The portfolio intends to continue to qualify as a regulated investment company and distribute virtually all of its taxable income. The portfolio's tax returns are open to examination by the relevant tax authorities until expiration of the applicable statute of limitations, which is generally three years after the filing of the tax return. Management has analyzed the portfolio's tax positions taken for all open federal and state income tax years, and has concluded that no provision for income tax is required in the portfolio's financial statements.

4. Distributions: Distributions from net investment income are declared daily and paid on the first business day of the following month. Annual distributions from realized capital gains, if any, are recorded on the ex-dividend date. Distributions are determined on a tax basis at the fiscal year-end and may differ from net investment income and realized capital gains for financial reporting purposes.

5. Credit Facilities and Interfund Lending Program: The portfolio and certain other funds managed by The Vanguard Group ("Vanguard") participate in a \$4.3 billion committed credit facility provided by a syndicate of lenders pursuant to a credit agreement and an uncommitted credit facility provided by Vanguard. Both facilities may be renewed annually. Each fund is individually liable for its borrowings, if any, under the credit facilities. Borrowings may be utilized for temporary or emergency purposes and are subject to the portfolio's regulatory and contractual borrowing restrictions. With respect to the committed credit facility, the participating funds are charged administrative fees and an annual commitment fee of 0.10% of the undrawn committed amount of the facility, which are allocated to the funds based on a method approved by the portfolio's Statement of Operations. Any borrowings under either facility bear interest at an agreed-upon spread plus the higher of the federal funds effective rate, the overnight bank funding rate, or the Daily Simple Secured Overnight Financing Rate inclusive of an additional agreed-upon spread. However, borrowings under the uncommitted credit facility may bear interest based upon an alternate rate agreed to by the portfolio and Vanguard.

In accordance with an exemptive order (the "Order") from the SEC, the portfolio may participate in a joint lending and borrowing program that allows registered open-end Vanguard funds to borrow money from and lend money to each other for temporary or emergency purposes (the "Interfund Lending Program"), subject to compliance with the terms and conditions of the Order, and to the extent permitted by the portfolio's investment objective and investment policies. Interfund loans and borrowings normally extend overnight but can have a maximum duration of seven days. Loans may be called on one business day's notice. The interest rate to be charged is governed by the conditions of the Order and internal procedures adopted by the board of trustees. The board of trustees is responsible for overseeing the Interfund Lending Program.

For the year ended December 31, 2023, the portfolio did not utilize the credit facilities or the Interfund Lending Program.

6. Other: Interest income is accrued daily. Premiums and discounts on debt securities are amortized and accreted, respectively, to interest income over the lives of the respective securities, except for premiums on certain callable debt securities that are amortized to the earliest call date. Security transactions are accounted for on the date securities are bought or sold. Costs used to determine realized gains (losses) on the sale of investment securities are those of the specific securities sold.

**B.** In accordance with the terms of a Funds' Service Agreement (the "FSA") between Vanguard and the portfolio, Vanguard furnishes to the portfolio investment advisory, corporate management, administrative, marketing, and distribution services at Vanguard's cost of operations (as defined by the FSA). These costs of operations are allocated to the portfolio based on methods and guidelines approved by the board of trustees and are generally settled twice a month.

Upon the request of Vanguard, the portfolio may invest up to 0.40% of its net assets as capital in Vanguard. At December 31, 2023, the portfolio had contributed to Vanguard capital in the amount of \$41,000, representing less than 0.01% of the portfolio's net assets and 0.02% of Vanguard's capital received pursuant to the FSA. The portfolio's trustees and officers are also directors and employees, respectively, of Vanguard.

**C.** The portfolio's custodian bank has agreed to reduce its fees when the portfolio maintains cash on deposit in the non-interest-bearing custody account. For the year ended December 31, 2023, custodian fee offset arrangements reduced the portfolio's expenses by \$10,000 (an annual rate of less than 0.01% of average net assets).

**D.** Various inputs may be used to determine the value of the portfolio's investments. These inputs are summarized in three broad levels for financial statement purposes. The inputs or methodologies used to value securities are not necessarily an indication of the risk associated with investing in those securities.

Level 1—Quoted prices in active markets for identical securities.

Level 2—Other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3—Significant unobservable inputs (including the portfolio's own assumptions used to determine the fair value of investments). Any investments valued with significant unobservable inputs are noted on the Schedule of Investments.

At December 31, 2023, 100% of the market value of the portfolio's investments was determined using amortized cost, in accordance with rules under the Investment Company Act of 1940. Amortized cost approximates the current fair value of a security, but since the value is not obtained from a quoted price in an active market, securities valued at amortized cost are considered to be valued using Level 2 inputs.

**E.** Permanent differences between book-basis and tax-basis components of net assets, if any, are reclassified among capital accounts in the financial statements to reflect their tax character. These reclassifications have no effect on net assets or net asset value per share.

Temporary differences between book-basis and tax-basis components of total distributable earnings (loss) arise when certain items of income, gain, or loss are recognized in different periods for financial statement and tax purposes; these differences, if any, will reverse at some time in the future. As of period end, the tax-basis components of total distributable earnings (loss) are detailed in the table as follows:

	Amount (\$000)
Undistributed Ordinary Income	32
Undistributed Long-Term Gains	_
Net Unrealized Gains (Losses)	_
Capital Loss Carryforwards	_
Qualified Late-Year Losses	_
Other Temporary Differences	_
Total	32

The tax character of distributions paid was as follows:

	Year Ended December 31,		
	2023 Amount (\$000)	2022 Amount (\$000)	
Ordinary Income*	60,515	18,174	
Long-Term Capital Gains	_		
Total	60,515	18,174	
* Includes short-term capital gains if any			

\* Includes short-term capital gains, if any.

As of December 31, 2023, gross unrealized appreciation and depreciation for investments based on cost for U.S. federal income tax purposes were as follows:

	Amount (\$000)
Tax Cost	1,224,235
Gross Unrealized Appreciation	_
Gross Unrealized Depreciation	_
Net Unrealized Appreciation (Depreciation)	—

F. Significant market disruptions, such as those caused by pandemics (e.g., COVID-19 pandemic), natural or environmental disasters, war (e.g., Russia's invasion of Ukraine), acts of terrorism, or other events, can adversely affect local and global markets and normal market operations. Any such disruptions could have an adverse impact on the value of the portfolio's investments and portfolio performance.

To the extent the portfolio's investment portfolio reflects concentration in a particular market, industry, sector, country or asset class, the portfolio may be adversely affected by the performance of these concentrations and may be subject to increased price volatility and other risks.

Credit risk is the risk that a counterparty to a transaction or an issuer of a financial instrument will fail to pay interest and principal when due, or that perceptions of the issuer's ability to make such payments will cause the price of an investment to decline. Investment in debt securities will generally increase credit risk.

At December 31, 2023, one shareholder (an insurance company separate account whose holdings in the portfolio represent the indirect investment of Vanguard Variable Annuity contract holders) was the record or beneficial owner of 88% of the portfolio's net assets. If this shareholder were to redeem its investment in the portfolio, the redemption might result in an increase in the portfolio's expense ratio, cause the portfolio to incur higher transaction costs, or lead to the realization of taxable capital gains.

**G.** Management has determined that no events or transactions occurred subsequent to December 31, 2023, that would require recognition or disclosure in these financial statements.

### Report of Independent Registered Public Accounting Firm

To the Board of Trustees of Vanguard Variable Insurance Funds and Shareholders of Money Market Portfolio

#### **Opinion on the Financial Statements**

We have audited the accompanying statement of assets and liabilities, including the schedule of investments, of Money Market Portfolio (one of the portfolios constituting Vanguard Variable Insurance Funds, referred to hereafter as the "Portfolio") as of December 31, 2023, the related statement of operations for the year ended December 31, 2023, the statement of changes in net assets for each of the two years in the period ended December 31, 2023, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2023 (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Portfolio as of December 31, 2023, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 in conformity with accounting principles generally accepted in the United States of America.

#### Basis for Opinion

These financial statements are the responsibility of the Portfolio's management. Our responsibility is to express an opinion on the Portfolio's financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Portfolio 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 securities owned as of December 31, 2023 by correspondence with the custodian, transfer agent and brokers; when replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

/s/PricewaterhouseCoopers LLP Philadelphia, Pennsylvania February 16, 2024

We have served as the auditor of one or more investment companies in The Vanguard Group of Funds since 1975.

#### Tax information (unaudited)

The portfolio hereby designates \$34,033,000, or if subsequently determined to be different, the maximum amount allowable by law, of interest earned from obligations of the U.S. government which is generally exempt from state income tax.

The portfolio hereby designates 100.0%, or if subsequently determined to be different, the maximum percentage allowable by law, of ordinary income dividends eligible to be treated as interest income for purposes of Section 163(j) and the regulations thereunder for the fiscal year.

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### The People Who Govern Your Fund

The trustees of your mutual fund are there to see that the fund is operated and managed in your best interests since, as a shareholder, you are a part owner of the fund. Your fund's trustees also serve on the board of directors of The Vanguard Group, Inc., which is owned by the Vanguard funds and provides services to them.

A majority of Vanguard's board members are independent, meaning that they have no affiliation with Vanguard or the funds they oversee, apart from the sizable personal investments they have made as private individuals. The independent board members have distinguished backgrounds in business, academia, and public service. Each of the trustees and executive officers oversees 208 Vanguard funds.

Information for each trustee and executive officer of the fund appears below. That information, as well as the Vanguard fund count, is as of the date on the cover of this fund report. The mailing address of the trustees and officers is P.O. Box 876, Valley Forge, PA 19482. More information about the trustees is in the *Statement of Additional Information*, which can be obtained, without charge, by contacting Vanguard at 800-662-7447, or online at vanguard.com.

#### Interested Trustee<sup>1</sup>

#### Mortimer J. Buckley

Born in 1969. Trustee since January 2018. Principal occupation(s) during the past five years and other experience: chairman of the board (2019-present) of Vanguard and of each of the investment companies served by Vanguard; chief executive officer (2018-present) of Vanguard; chief executive officer, president, and trustee (2018-present) of each of the investment companies served by Vanguard; president and director (2017-present) of Vanguard; and president (2018-present) of Vanguard Marketing Corporation. Chief investment officer (2013-2017), managing director (2002-2017), head of the Retail Investor Group (2006-2012), and chief information officer (2001-2006) of Vanguard. Member of the board of governors of the Investment Company Institute and the board of governors of FINRA.

#### Independent Trustees

#### Tara Bunch

Born in 1962. Trustee since November 2021. Principal occupation(s) during the past five years and other experience: head of global operations at Airbnb (2020–present). Vice president of AppleCare (2012–2020). Member of the board of directors of Out & Equal, the advisory board of the University of California, Berkeley School of Engineering, and the advisory board of Santa Clara University's Leavey School of Business.

#### Emerson U. Fullwood

Born in 1948. Trustee since January 2008. Principal occupation(s) during the past five years and other experience: executive chief staff and marketing officer for North America and corporate vice president (retired 2008) of Xerox Corporation (document management products and services). Former president of the Worldwide Channels Group, Latin America, and Worldwide Customer Service and executive chief staff officer of Developing Markets of Xerox. Executive in residence and 2009–2010 Distinguished Minett Professor at the Rochester Institute of Technology. Member of the board of directors of the University of Rochester Medical Center, the Monroe Community College Foundation, the United Way of Rochester, North Carolina A&T University, Roberts Wesleyan College, and the Rochester Philharmonic Orchestra. Trustee of the University of Rochester.

#### F. Joseph Loughrey

Born in 1949. Trustee since October 2009. Principal occupation(s) during the past five years and other experience: president and chief operating officer

(retired 2009) and vice chairman of the board (2008–2009) of Cummins Inc. (industrial machinery). Director of the V Foundation. Member of the advisory council for the College of Arts and Letters at the University of Notre Dame. Chairman of the board of Saint Anselm College.

#### Mark Loughridge

Born in 1953. Trustee since March 2012. Principal occupation(s) during the past five years and other experience: senior vice president and chief financial officer (retired 2013) of IBM (information technology services). Fiduciary member of IBM's Retirement Plan Committee (2004–2013), senior vice president and general manager (2002–2004) of IBM Global Financing, vice president and controller (1998–2002) of IBM, and a variety of other prior management roles at IBM. Member of the Council on Chicago Booth.

#### Scott C. Malpass

Born in 1962. Trustee since March 2012. Principal occupation(s) during the past five years and other experience: co-founder and managing partner (2022–present) of Grafton Street Partners (investment advisory firm). Chief investment officer (retired 2020) and vice president (retired 2020) of the University of Notre Dame. Chair of the board of Catholic Investment Services, Inc. (investment advisors). Member of the board of superintendence of the Institute for the Works of Religion, the Notre Dame 403(b) Investment Committee, and the board of directors of Paxos Trust Company (finance).

#### Deanna Mulligan

Born in 1963. Trustee since January 2018. Principal occupation(s) during the past five years and other experience: chief executive officer of Purposeful (advisory firm for CEOs and C-level executives; 2021–present). Board chair (2020), chief executive officer (2011–2020), and president (2010–2019) of The Guardian Life Insurance Company of America. Chief operating officer (2010–2011) and executive vice president (2008–2010) of Individual Life and Disability of the Guardian Life Insurance Company of America. Director of DuPont. Member of the board of the Economic Club of New York. Trustee of the Partnership for New York City (business leadership), Chief Executives for Corporate Purpose, and the NewYork-Presbyterian Hospital.

#### André F. Perold

Born in 1952. Trustee since December 2004. Principal occupation(s) during the past five years and other experience: George Gund Professor of Finance and Banking, Emeritus at the Harvard Business School (retired 2011). Chief investment officer and partner of HighVista Strategies (private investment firm).

Member of the board of RIT Capital Partners (investment firm).

#### Sarah Bloom Raskin

Born in 1961. Trustee since January 2018. Principal occupation(s) during the past five years and other experience: deputy secretary (2014–2017) of the United States Department of the Treasury. Governor (2010–2014) of the Federal Reserve Board. Commissioner (2007–2010) of financial regulation for the State of Maryland. Colin W. Brown Distinguished Professor of the Practice of Law, Duke Law School (2021–present); Rubenstein Fellow, Duke University (2017–2020); Distinguished Fellow of the Global Financial Markets Center, Duke Law School (2020–2022); and Senior Fellow, Duke Center on Risk (2020–present). Partner of Kaya Partners (climate policy advisory services). Member of the board of directors of Arcadia (energy solution technology).

#### Grant Reid

Born in 1959. Trustee since July 2023. Principal occupation(s) during the past five years and other experience: chief executive officer and president (2014–2022) and member of the board of directors (2015–2022) of Mars, Incorporated (multinational manufacturer). Member of the board of directors of Marriott International, Inc. Chair of Agribusiness Task Force, Sustainable Markets Initiative.

#### David Thomas

Born in 1956. Trustee since July 2021. Principal occupation(s) during the past five years and other experience: president of Morehouse College (2018–present). Professor of business administration, emeritus at Harvard University (2017–2018). Dean (2011–2016) and professor of management (2016–2017) at the Georgetown University McDonough School of Business. Director of DTE Energy Company. Trustee of Common Fund.

#### Peter F. Volanakis

Born in 1955. Trustee since July 2009. Principal occupation(s) during the past five years and other experience: president and chief operating officer (retired 2010) of Corning Incorporated (communications equipment) and director of Corning Incorporated (2000–2010) and Dow Corning (2001–2010). Director (2012) of SPX Corporation (multi-industry manufacturing). Overseer of the Amos Tuck School of Business Administration, Dartmouth College (2001–2013). Member of the BMW Group Mobility Council.

#### **Executive Officers**

#### Jacqueline Angell

Born in 1974. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Chief compliance officer (November 2022–present) of Vanguard and of each of the investment companies served by Vanguard. Chief compliance officer (2018–2022) and deputy chief compliance officer (2017–2019) of State Street.

#### Christine M. Buchanan

Born in 1970. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Chief financial officer (2021–present) and treasurer (2017–2022) of each of the investment companies served by Vanguard. Partner (2005–2017) at KPMG (audit, tax, and advisory services).

#### John Galloway

Born in 1973. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Investment stewardship officer (September 2020–present) of each of the investment companies served by Vanguard. Head of Investor Advocacy (February 2020–present) and head of Marketing Strategy and Planning (2017–2020) at Vanguard. Special assistant to the President of the United States (2015).

#### Ashley Grim

Born in 1984. Principal occupation(s) during the past five years and other experience: treasurer (February 2022–present) of each of the investment companies served by Vanguard. Fund transfer agent controller (2019–2022) and director of Audit Services (2017–2019) at Vanguard. Senior manager (2015–2017) at PriceWaterhouseCoopers (audit and assurance, consulting, and tax services).

#### Jodi Miller

Born in 1980. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Finance director (2022–present) of each of the investment companies served by Vanguard. Head of Enterprise Investment Services (2020–present), head of Retail Client Services and Operations (2020–2022), and head of Retail Strategic Support (2018–2020) at Vanguard.

#### Anne E. Robinson

Born in 1970. Principal occupation(s) during the past five years and other experience: general counsel (2016–present) of Vanguard. Secretary (2016–present) of Vanguard and of each of the investment companies served by Vanguard. Managing director (2016–present) of Vanguard. Managing director and general counsel of Global Cards and Consumer Services (2014–2016) at Citigroup. Counsel (2003–2014) at American Express. Nonexecutive director (2022–present) of the board of National Grid (energy).

#### Michael Rollings

Born in 1963. Principal occupation(s) during the past five years and other experience: finance director (2017–present) and treasurer (2017) of each of the investment companies served by Vanguard. Managing director (2016–present) of Vanguard. Chief financial officer (2016–present) of Vanguard. Director (2016–present) of Vanguard Marketing Corporation. Executive vice president and chief financial officer (2006–2016) of MassMutual Financial Group.

#### Vanguard Senior Management Team

- Matthew Benchener Joseph Brennan Mortimer J. Buckley Gregory Davis John James Chris D. McIsaac
- Thomas M. Rampulla Karin A. Risi Anne E. Robinson Michael Rollings Nitin Tandon Lauren Valente

## Vanguard

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This material may be used in conjunction with the offering of shares of any Vanguard fund only if preceded or accompanied by the fund's current prospectus.

All comparative mutual fund data are from Morningstar, Inc., unless otherwise noted.

You can obtain a free copy of Vanguard's proxy voting guidelines by visiting vanguard.com/proxyreporting or by calling Vanguard at 800-662-2739. The guidelines are also available from the SEC's website, www.sec.gov. In addition, you may obtain a free report on how your fund voted the proxies for securities it owned during the 12 months ended June 30. To get the report, visit either vanguard.com/proxyreporting or www.sec.gov.

You can review information about your fund on the SEC's website, and you can receive copies of this information, for a fee, by sending a request via email addressed to publicinfo@sec.gov.

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