

Self-Directed Life A flexible life insurance policy

Annual Report December 31, 2022

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Janus Henderson VIT Balanced Portfolio

Janus Aspen Series

HIGHLIGHTS

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



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Janus Henderson VIT Balanced Portfolio

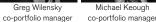
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Janus Henderson VIT Balanced Portfolio (unaudited)











PERFORMANCE OVERVIEW

For the 12-month period ended December 31, 2022, the Janus Henderson VIT Balanced Portfolio's Institutional Shares and Service Shares returned -16.40% and -16.62%, respectively, compared with -15.52% 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 -18.11% and the Bloomberg U.S. Aggregate Bond Index returned -13.01%.

INVESTMENT ENVIRONMENT

The period began with an improvement in the COVID-19 health situation, but investor mood soured rapidly as the Federal Reserve (Fed) realized it was behind the curve in fighting inflation. High and rising inflation was exacerbated by spiking energy and commodities prices following Russia's invasion of Ukraine. Coupled with a tight labor market, unabating inflationary pressure finally provoked an overdue policy pivot from the Fed. The Fed sought to regain the credibility it had lost for erroneously viewing inflation as transitory with an aggressive reduction in liquidity, both through rate hikes and a faster-thanexpected reduction in the size of its balance sheet. In total, the Fed raised interest rates by 4.25% in 2022. Year-over-year headline inflation peaked in June at 9.1% - a 40-year high - before cooling energy and goods prices initiated a downward trend that saw headline inflation back down to 6.5% by December.

In response to rampant inflation and a hawkish Fed, the yield curve shifted sharply upward, bond prices broadly fell, and interest rates entered a period of high volatility. The yield on the 10-year U.S. Treasury note touched a post-2008 high of 4.24% in October before recovering somewhat to close out December at 3.87%, up from 1.51% a year earlier. Around mid-year, concerns about an economic slowdown created by tighter monetary policy resulted in an inverted yield curve that persisted for the remainder of the year. Corporate investment-grade credit

spreads were volatile. After beginning the year at historically tight levels around 0.92%, spreads hit a post-COVID high of 1.64% but came back to 1.29% by yearend. Mortgage-backed securities (MBS) and high-yield credit spreads also ended the year wider.

Excluding the energy sector, which experienced a strong gain based on generally higher commodities prices, equities finished the year with significant losses. More defensive sectors such as utilities and consumer staples fared better than higher-growth segments of the economy as valuation multiples contracted and the economic growth outlook deteriorated.

PERFORMANCE DISCUSSION

We started the 12-month period with a generally positive outlook for equities. However, persistently high inflation and the Fed's aggressive response to taming it led us to shift to a more neutral asset allocation stance. We steadily reduced equity exposure from near its 65% mandated maximum at the beginning of the year to approximately 52% by the end of the third quarter. Toward year end, moderating interest rates and marginal improvements in the inflation picture again shifted the risk/reward trade-off between equities and fixed income, and we ended December with our equity exposure at roughly 56%, our fixed income exposure at 43%, and a small portion in cash. Despite the late-period increase in our equity exposure, ongoing uncertainty and market volatility led us to reduce the level of valuation risk in the equity allocation throughout the year by focusing on nearer-term cash flows and companies with higher current earnings and dividend yields.

The equity allocation outperformed the S&P 500 Index. Holdings in the consumer discretionary and industrial sectors were among the top contributors. Agricultural equipment manufacturer Deere and Co. aided relative returns, reporting strong volumes with a solid outlook for its 2023 order book. Additionally, farmers, who represent a significant customer base, continued to benefit from

Janus Henderson VIT Balanced Portfolio (unaudited)

elevated agricultural commodity prices. Some of our holdings in healthcare also contributed to relative performance, as the more defensive sector held up better than the market during the volatile period. Large-cap pharmaceutical company Eli Lilly had continued success with its product portfolio and pipeline including treatments for diabetes and a new therapy for obesity that demonstrated efficacy in clinical trials.

Our underweight allocation to the strong-performing energy sector was a primary detractor as was our positioning in the information technology sector. Semiconductor equipment manufacturer Lam Research suffered as fears of a broader economic slowdown hurt overall expectations for semiconductor capital equipment expenditures. As a result of these lowered assumptions – particularly in the memory segment of the market – estimates for Lam's business declined over the period. Adobe also weighed on relative results. Our concerns about the company's valuation led us to reduce the position throughout the period. The evolving competitive landscape, potential end-market weakness, and Adobe's roughly \$20 billion acquisition of Figma led us to exit the name by year end.

The fixed income allocation outperformed the Bloomberg US Aggregate Bond Index. The Portfolio's overall interest rate risk positioning contributed to relative performance. Treasury rates rode the proverbial roller coaster during the period, and we actively managed duration amid the volatility. We ended the year marginally short duration versus the benchmark, and we reduced our Treasury curve flattener position as the spread between 2-year and 10-year Treasuries inverted to -0.55%. The Portfolio's overall interest rate positioning focused on balancing the opposing forces of high inflation and a hawkish Fed with the growing likelihood of a recession.

As the year progressed and the possibility of an economic slowdown increased, we continued to improve the overall credit quality of the Portfolio. While we reduced our out-of-index exposure to corporate high-yield bonds to cycle lows, the sector detracted on an asset allocation basis. Security selection within investment-grade corporates further detracted, particularly within the Portfolio's financials holdings. Despite relative underperformance, we continue to prefer financials over industrials within investment-grade corporates, given financials have underperformed and are now trading wide of industrials and wide of their historical spread relationship. Security selection within the Portfolio's mortgage-backed securities (MBS) contributed.

As we reduced our exposure to corporates, we added to our overweight position in securitized sectors, particularly within MBS, as we believe spreads on securitized assets have widened to levels that better reflect the risk of an economic slowdown or recession. In contrast, corporate spreads continue to trade near their long-term averages and, in our opinion, are pricing in either a low probability of recession or an extremely shallow recession.

DERIVATIVES USAGE

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

OUTLOOK

As the sun set on 2022, investors were glad to see the back of a challenging year. While negative double-digit returns were recorded in broad stock and bond indices, it is noteworthy that most of the move down in asset prices in 2022 was due to inflation, tighter monetary policy, and higher interest rates. We believe 2023 could mark a shift in this narrative, with an end to the Fed's hiking cycle and focus changing from how high rates need to go to what the negative effects of tighter monetary policy will be on U.S. economy fundamentals.

While inflation remains elevated, we are encouraged by leading economic indicators that suggest prices are moderating. Raw material costs have fallen, and we have seen some improvement in lingering supply chain issues. Higher rates have begun to impact both the housing and investment portions of household balance sheets. These forces could push down inflation as their effects ripple through the economy. That said, the labor market remains robust. Although labor force participation grinds slowly higher, it remains stubbornly low compared to prepandemic levels. The unemployment rate also remains near record lows, driving continued above-average wage inflation. However, we have seen layoffs in some whitecollar industries, and slowing economic growth may also begin to ease wage growth. We think we have passed the peak of inflation which could be positive for corporate earnings. China's reopening and relaxation of its Zero-COVID policy could provide significant global economic tailwinds, particularly for multinational corporations. Foreign exchange headwinds also have eased as the strength of the U.S. dollar has diminished.

Equity multiples now appear to be in a reasonable range, yet we will continue to monitor any adjustments to corporate earnings. In 2023, we are likely facing a market

Janus Henderson VIT Balanced Portfolio (unaudited)

that is less thematic than in previous years, and we believe relative performance will be more dependent on dynamics at the individual company level. In this market, innovation in products and services, effective capital allocation, and management's ability to contain costs and gain productivity from physical and labor resources, as well as to utilize capacity at efficient levels, will all be integral in determining companies' growth.

Within fixed income, our portfolio construction favors maintaining a conservative allocation to credit and spread risk. While we are concerned about fundamentals, opportunities exist to invest in higher-quality credit with attractive yields. Our focus is to take risk in the right places and be more exposed in those sectors that we believe are well positioned - and well priced - for an economic slowdown. To that end, with their higher average credit ratings and spreads trading wider than their 10-year averages, we favor short-duration securitized sectors relative to corporates. We stand ready to dynamically adjust the fixed income allocation to capitalize on the opportunities we expect this year. Funds may benefit from a timely shift to a duration overweight if the Treasury curve steepens and rates fall as we anticipate. We are more optimistic for fixed income in the year ahead, as we think bonds are well positioned to provide the income and diversification benefits that investors have come to expect from the asset class. 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 the Janus Henderson VIT Balanced Portfolio.

Janus Henderson VIT Balanced Portfolio (unaudited) Portfolio At A Glance December 31, 2022

5 Top Contributors - Equity Sleeve Holdings

5 Top Detractors - Equity Sleeve Holdings

	Average	Relative		Average	Relative
	Weight	Contribution		Weight	Contribution
Progressive Corp/The	2.18%	0.66%	Lam Research Corp	2.01%	-0.53%
Eli Lilly & Co	2.25%	0.65%	Chevron Corp	0.07%	-0.40%
Deere & Co	1.99%	0.58%	Adobe Inc	1.52%	-0.37%
UnitedHealth Group Inc	3.83%	0.51%	Align Technology Inc	0.37%	-0.32%
Merck & Co Inc	1.46%	0.40%	NVIDIA Corp	2.07%	-0.31%

5 Top Contributors - Equity Sleeve Sectors*

	Relative	Equity Sleeve	S&P 500 Index	
	Contribution	Average Weight	Average Weight	
Consumer Discretionary	2.18%	15.20%	11.30%	
Industrials	0.67%	9.46%	7.99%	
Financials	0.46%	11.61%	11.18%	
Communication Services	0.38%	8.47%	8.67%	
Real Estate	0.18%	0.44%	2.76%	

5 Top Detractors - Equity Sleeve Sectors*

	Relative	Equity Sleeve	S&P 500 Index
	Contribution	Average Weight	Average Weight
Energy	-1.96%	0.84%	4.40%
Information Technology	-0.87%	29.99%	27.17%
Utilities	-0.48%	0.00%	2.91%
Materials	-0.20%	0.67%	2.62%
Consumer Staples	-0.13%	7.53%	6.63%

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.

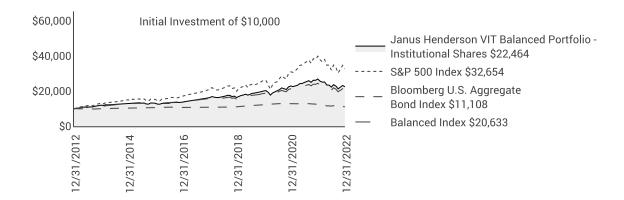
Janus Henderson VIT Balanced Portfolio (unaudited) **Portfolio At A Glance December 31, 2022**

5 Largest Equity Holdings - (% of Net Assets)		Asset Allocation - (% of Net Assets)	
Microsoft Corp		Common Stocks	56.2%
Software	4.4%	United States Treasury	
Apple Inc		Notes/Bonds	15.0%
Technology Hardware, Storage & Peripherals	2.7%	Mortgage-Backed Securities	12.7%
UnitedHealth Group Inc		Asset-Backed/Commercial	
Health Care Providers & Services	2.3%	Mortgage-Backed Securities	7.9%
Mastercard Inc		Corporate Bonds	7.6%
Information Technology Services	2.1%	Investment Companies	5.9%
Alphabet Inc - Class C		Other	(5.3)%
Interactive Media & Services	1.9%		100.0%
	13.4%		

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



Janus Henderson VIT Balanced Portfolio (unaudited) Performance



Average Annual Total Return - for the	perioas end	ea Decemb	per 31, 2022	<u> </u>	Prospectus Expense Ratios
	One Year	Five Year	Ten Year	Since Inception*	Total Annual Fund Operating Expenses [‡]
Institutional Shares	-16.40%	6.69%	8.43%	9.38%	0.62%
Service Shares	-16.62%	6.42%	8.16%	9.19%	0.86%
S&P 500 Index	-18.11%	9.42%	12.56%	9.59%	
Bloomberg U.S. Aggregate Bond Index	-13.01%	0.02%	1.06%	4.31%	
Balanced Index	-15.52%	5.49%	7.51%	7.48%	
Morningstar Quartile - Institutional Shares	3rd	1st	1st	1st	
Morningstar Ranking - based on total returns for Allocation - 50% to 70% Equity Funds	565/761	34/697	31/612	10/207	

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 and not available for direct investment.

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 (7/1/22)	Ending Account Value (12/31/22)	Expenses Paid During Period (7/1/22 - 12/31/22)†	Beginning Account Value (7/1/22)	Ending Account Value (12/31/22)	Expenses Paid During Period (7/1/22 - 12/31/22)†	Net Annualized Expense Ratio (7/1/22 - 12/31/22)
Institutional							
Shares	\$1,000.00	\$1,008.70	\$3.19	\$1,000.00	\$1,022.03	\$3.21	0.63%
Service Shares	\$1,000.00	\$1,007.30	\$4.45	\$1,000.00	\$1,020.77	\$4.48	0.88%

[†]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 – 7.9%	, interpart into artic	74.40
208 Park Avenue Mortgage Trust 2017-280P,		
ICE LIBOR USD 1 Month + 0.8800%, 5.1170%, 9/15/34 (144A) [‡]	\$3,072,117	\$2,997,006
ACC Auto Trust 2022-A A, 4.5800%, 7/15/26 (144A)	2,218,457	2,177,143
ACM Auto Trust 2022-1A A, 3.2300%, 4/20/29 (144A)	779,001	775,179
Affirm Asset Securitization Trust 2021-B A, 1.0300%, 8/17/26 (144A) Aimco 2020-11A AR,	3,492,000	3,310,522
ICE LIBOR USD 3 Month + 1.1300%, 5.2091%, 10/17/34 (144A) [‡]	1,836,000	1,787,179
Angel Oak Mortgage Trust I LLC 2019-5, 2.5930%, 10/25/49 (144A) [‡]	423,717	406,392
Angel Oak Mortgage Trust I LLC 2019-6,		,
ICE LIBOR USD 12 Month + 0.9500%, 2.6200%, 11/25/59 (144A) [‡]	366,045	346,866
Angel Oak Mortgage Trust I LLC 2020-3,		
ICE LIBOR USD 12 Month + 1.0000%, 2.4100%, 4/25/65 (144A)‡	886,420	801,247
Aqua Finance Trust 2021-A A, 1.5400%, 7/17/46 (144A)	1,600,575	1,437,360
ARES CLO Ltd 2021-60A A, ICE LIBOR USD 3 Month + 1.1200%, 3.8603%, 7/18/34 (144A) [‡]	1710.000	1 672 070
Arivo Acceptance Auto Loan Receivables 2022-1A A, 3.9300%, 5/15/28 (144A)	1,719,000 2,038,706	1,672,070 1,978,730
Babson CLO Ltd 2018-3A A1,	2,000,700	1,370,700
ICE LIBOR USD 3 Month + 0.9500%, 5.1926%, 7/20/29 (144A) [‡]	3,151,191	3,126,341
Babson CLO Ltd 2019-3A A1R,	, ,	
ICE LIBOR USD 3 Month + 1.0700%, 5.3126%, 4/20/31 (144A) [‡]	7,227,000	7,124,160
Babson CLO Ltd 2020-4A A,		
ICE LIBOR USD 3 Month + 1.2200%, 3.9299%, 1/20/32 (144A) [‡]	2,320,732	2,283,811
Barclays Commercial Mortgage Securities LLC 2015-SRCH,	0.500.000	0.252.010
4.1970%, 8/10/35 (144A) Barclays Commercial Mortgage Securities LLC 2017-DELC,	2,528,000	2,353,019
ICE LIBOR USD 1 Month + 0.9750%, 5.2929%, 8/15/36 (144A) [‡]	2,087,000	2,049,029
BPR Trust 2022-OANA A,	2,007,000	2,040,020
CME Term SOFR 1 Month + 1.8980%, 6.2336%, 4/15/37 (144A) [‡]	9,908,000	9,756,517
BX Commercial Mortgage Trust 2019-OC11, 3.6050%, 12/9/41 (144A)	1,121,000	921,700
BX Commercial Mortgage Trust 2019-OC11, 3.8560%, 12/9/41 (144A)	2,229,000	1,841,616
BX Commercial Mortgage Trust 2019-XL,		
CME Term SOFR 1 Month + 1.0345%, 5.3701%, 10/15/36 (144A) [‡]	5,693,868	5,623,586
BX Commercial Mortgage Trust 2019-XL, CME Term SOFR 1 Month + 1.1945%, 5.5301%, 10/15/36 (144A) [‡]	1 002 550	1 000 167
BX Commercial Mortgage Trust 2020-VKNG A,	1,923,550	1,888,167
CME Term SOFR 1 Month + 1.0445%, 5.3801%, 10/15/37 (144A) [‡]	966,664	943,791
BX Commercial Mortgage Trust 2021-LBA AJV,	200,00	3 :5,: 5 :
ICE LIBOR USD 1 Month + 0.8000%, 5.1180%, 2/15/36 (144A) [‡]	5,213,000	4,956,813
BX Commercial Mortgage Trust 2021-LBA AV,		
ICE LIBOR USD 1 Month + 0.8000%, 5.1180%, 2/15/36 (144A) [‡]	5,146,000	4,901,936
BX Commercial Mortgage Trust 2021-VINO A,	F 057 000	F F O F F 1 1
ICE LIBOR USD 1 Month + 0.6523%, 4.9703%, 5/15/38 (144A) [‡]	5,957,000	5,737,511
BX Commercial Mortgage Trust 2021-VOLT B, ICE LIBOR USD 1 Month + 0.9500%, 5.2679%, 9/15/36 (144A)‡	4,636,000	4,384,920
BX Commercial Mortgage Trust 2021-VOLT D,	4,000,000	7,007,320
ICE LIBOR USD 1 Month + 1.6500%, 5.9679%, 9/15/36 (144A) [‡]	4,869,000	4,556,725
BX Commercial Mortgage Trust 2022-FOX2 A2,	, ,	
CME Term SOFR 1 Month + 0.7492%, 5.0848%, 4/15/39 (144A) [‡]	6,587,000	6,065,537
BXP Trust 2017-GM, 3.3790%, 6/13/39 (144A)	1,140,000	1,002,777
Carvana Auto Receivables Trust 2021-P4 A2, 0.8200%, 4/10/25	1,562,283	1,542,201
CBAM CLO Management 2019-11RA A1, ICE LIBOR USD 3 Month + 1.1800%, 5.4226%, 1/20/35 (144A) [‡]	4,973,000	4,841,414
CBAM CLO Management 2019-11RA B,	4,973,000	4,041,414
ICE LIBOR USD 3 Month + 1.7500%, 5.9926%, 1/20/35 (144A) [‡]	2,006,778	1,907,850
Cedar Funding Ltd 2019-11A A1R,	7 71	.,,,
ICE LIBOR USD 3 Month + 1.0500%, 5.7863%, 5/29/32 (144A) [‡]	8,174,000	8,015,719
CF Hippolyta Issuer LLC 2021-1A A1, 1.5300%, 3/15/61 (144A)	4,427,404	3,819,088
CF Hippolyta Issuer LLC 2021-1A B1, 1.9800%, 3/15/61 (144A)	1,672,173	1,372,554
CF Hippolyta Issuer LLC 2022-1A A1, 5.9700%, 8/15/62 (144A)	6,783,869 16,088,871	6,575,740
CF Hippolyta Issuer LLC 2022-1A A2, 6.1100%, 8/15/62 (144A)	16,088,871	15,241,620

	Shares or Principal Amounts	Value
Asset-Backed/Commercial Mortgage-Backed Securities (continued)		
Chase Auto Credit Linked Notes 2021-1 B, 0.8750%, 9/25/28 (144A)	\$870,551	\$835,611
Chase Auto Credit Linked Notes 2021-2 B, 0.8890%, 12/26/28 (144A)	2,031,423	1,941,128
Chase Mortgage Finance Corp 2021-CL1 M1,		
US 30 Day Average SOFR + 1.2000%, 5.1277%, 2/25/50 (144A)‡	4,494,353	4,070,536
CIFC Funding Ltd 2018-3A A,		
ICE LIBOR USD 3 Month + 1.1000%, 5.2937%, 7/18/31 (144A)‡	3,233,000	3,180,923
CIFC Funding Ltd 2021-4A A,		
ICE LIBOR USD 3 Month + 1.0500%, 5.1291%, 7/15/33 (144A) [‡]	6,344,383	6,244,859
CIFC Funding Ltd 2021-7A B,	1 001 101	4.5.45.000
ICE LIBOR USD 3 Month + 1.6000%, 5.9246%, 1/23/35 (144A) [‡]	1,621,184	1,547,983
CIM Trust 2021-NR1 A1, 2.5690%, 7/25/55 (144A) [©]	2,375,499	2,236,737
Cold Storage Trust 2020-ICE5 A, ICE LIBOR USD 1 Month + 0.9000%, 5.2179%, 11/15/37 (144A) [‡]	6,622,407	6,449,055
Cold Storage Trust 2020-ICE5 B,	0,022,407	0,449,000
ICE LIBOR USD 1 Month + 1.3000%, 5.6179%, 11/15/37 (144A) [‡]	2,944,057	2,850,277
Cold Storage Trust 2020-ICE5 C,	2,011,001	2,000,211
ICE LIBOR USD 1 Month + 1.6500%, 5.9679%, 11/15/37 (144A) [‡]	2,955,853	2,859,000
COLT Funding LLC 2020-2,	77	,,
ICE LIBOR USD 12 Month + 1.5000%, 1.8530%, 3/25/65 (144A) [‡]	86,487	84,135
COLT Funding LLC 2020-3,		
ICE LIBOR USD 12 Month + 1.2000%, 1.5060%, 4/27/65 (144A) [‡]	312,814	289,680
Conn Funding II LP 2021-A A, 1.0500%, 5/15/26 (144A)	3,512	3,506
Connecticut Avenue Securities Trust 2014-C04,		
ICE LIBOR USD 1 Month + 4.9000%, 9.2887%, 11/25/24 [‡]	187,047	192,335
Connecticut Avenue Securities Trust 2015-C01 1M2,	1.004.001	1.057.040
ICE LIBOR USD 1 Month + 4.3000%, 8.6887%, 2/25/25 [‡] Connecticut Avenue Securities Trust 2018-R07,	1,234,001	1,257,942
ICE LIBOR USD 1 Month + 2.4000%, 6.7887%, 4/25/31 (144A) [‡]	388,066	386,916
Connecticut Avenue Securities Trust 2019-R02,	300,000	300,910
ICE LIBOR USD 1 Month + 2.3000%, 6.6887%, 8/25/31 (144A) [‡]	124,503	124,263
Connecticut Avenue Securities Trust 2019-R03,	12 1,000	12 1,200
ICE LIBOR USD 1 Month + 2.1500%, 6.5387%, 9/25/31 (144A) [‡]	214,317	213,713
Connecticut Avenue Securities Trust 2019-R07,	•	· ·
ICE LIBOR USD 1 Month + 2.1000%, 6.4887%, 10/25/39 (144A) [‡]	288,090	287,310
Connecticut Avenue Securities Trust 2021-R02 2M2,		
US 30 Day Average SOFR + 2.0000%, 5.9277%, 11/25/41 (144A)‡	9,573,000	8,909,107
Connecticut Avenue Securities Trust 2021-R03 1M2,		
US 30 Day Average SOFR + 1.6500%, 5.5777%, 12/25/41 (144A) [‡]	3,124,000	2,900,937
Connecticut Avenue Securities Trust 2022-R02 2M2,	0.004.000	0.450.405
US 30 Day Average SOFR + 3.0000%, 6.9277%, 1/25/42 (144A) [‡]	3,661,000	3,450,167
Connecticut Avenue Securities Trust 2022-R03 1M1,	6010014	6774605
US 30 Day Average SOFR + 2.1000%, 6.0277%, 3/25/42 (144A) [‡] Connecticut Avenue Securities Trust 2022-R04 1M1,	6,812,814	6,774,625
US 30 Day Average SOFR + 2.0000%, 5.9277%, 3/25/42 (144A) [‡]	2,929,858	2,922,801
Connecticut Avenue Securities Trust 2022-R05 2M1,	2,020,000	2,022,001
US 30 Day Average SOFR + 1.9000%, 5.8277%, 4/25/42 (144A) [‡]	3,271,858	3,240,525
Connecticut Avenue Securities Trust 2022-R05 2M2,	-,- : -,	-,_ : -,
US 30 Day Average SOFR + 3.0000%, 6.9277%, 4/25/42 (144A) [‡]	2,737,000	2,664,942
Connecticut Avenue Securities Trust 2022-R06 1M1,		
US 30 Day Average SOFR + 2.7500%, 6.6777%, 5/25/42 (144A)‡	2,224,579	2,244,879
Connecticut Avenue Securities Trust 2022-R08 1M1,		
US 30 Day Average SOFR + 2.5500%, 6.4777%, 7/25/42 (144A) [‡]	1,828,718	1,833,927
Connecticut Avenue Securities Trust 2022-R09 2M1,	0.004.050	0.05.4.450
US 30 Day Average SOFR + 2.5000%, 6.4444%, 9/25/42 (144A) [‡]	6,901,976	6,854,156
Consumer Loan Underlying Bond Credit Trust 2019-P2 C,	640.251	644277
4.4100%, 10/15/26 (144A) Consumer Loan Underlying Bond Credit Trust 2020-P1 C,	648,351	644,377
4.6100%, 3/15/28 (144A)	330,729	327,536
4.6 100%, 37 19726 (144A) CP EF Asset Securitization I LLC 2002-1A A, 5.9600%, 4/15/30 (144A)	2,747,307	2,702,468
3. 2. 1.3501 55641142416111 225 2562 1717 1 500000 701 17 107 60 (1777)	2,1 71,001	2,102,100

	Shares or	Wali.a
	Principal Amounts	Value
Asset-Backed/Commercial Mortgage-Backed Securities (continued)		
Credit Suisse Commercial Mortgage Trust 2019-ICE4,	Ф 7 000 000	Φ7 700 4F0
ICE LIBOR USD 1 Month + 0.9800%, 5.2980%, 5/15/36 (144A) [‡]	\$7,883,000	\$7,792,452
Credit Suisse Commercial Mortgage Trust 2019-ICE4 C,	1 496 000	1 452 651
ICE LIBOR USD 1 Month + 1.4300%, 5.7480%, 5/15/36 (144A) [‡]	1,486,000	1,453,651
Credit Suisse Commercial Mortgage Trust 2021-WEHO A, ICE LIBOR USD 1 Month + 3.9693%, 8.2873%, 4/15/23 (144A) [‡]	2 400 061	2 202 720
	3,402,261 4,917,000	3,303,732 4,027,450
Diamond Infrastructure Funding LLC 2021-1A A, 1.7600%, 4/15/49 (144A) Domino's Pizza Master Issuer LLC, 4.1160%, 7/25/48 (144A)	3,297,600	3,110,559
Dryden Senior Loan Fund 2020-83A A,	3,297,000	3,110,339
ICE LIBOR USD 3 Month + 1.2200%, 5.4137%, 1/18/32 (144A) [‡]	2,264,477	2,227,591
Elmwood CLO VIII Ltd 2019-2A AR,	2,204,411	2,221,001
ICE LIBOR USD 3 Month + 1.1500%, 3.8599%, 4/20/34 (144A) [‡]	2,590,000	2,528,731
Exeter Automobile Receivables Trust 2019-1, 5.2000%, 1/15/26 (144A)	2,365,000	2,342,841
Exeter Automobile Receivables Trust 2021-1A D, 1.0800%, 11/16/26	3,089,000	2,878,554
Extended Stay America Trust 2021-ESH A,	3,000,000	2,0 / 0,00 /
ICE LIBOR USD 1 Month + 1.0800%, 5.3980%, 7/15/38 (144A) [‡]	2,523,457	2,450,094
Extended Stay America Trust 2021-ESH B,	_,,	_, ,
ICE LIBOR USD 1 Month + 1.3800%, 5.6980%, 7/15/38 (144A) [‡]	1,623,408	1,555,216
Fannie Mae Connecticut Avenue Securities,	,,	, , , , ,
ICE LIBOR USD 1 Month + 5.0000%, 9.3887%, 7/25/25‡	877,515	910,102
Fannie Mae REMICS, 3.0000%, 5/25/48	2,404,318	2,169,113
Fannie Mae REMICS, 3.0000%, 11/25/49	2,967,994	2,634,886
Flagstar Mortgage Trust 2021-13IN A2, 3.0000%, 12/30/51 (144A)‡	9,715,489	8,108,276
Foursight Capital Auto Receivables Trust 2021-1 B, 0.8700%, 1/15/26 (144A)	2,276,000	2,218,321
Freddie Mac Structured Agency Credit Risk Debt Notes 2019-DNA4 M2,		
ICE LIBOR USD 1 Month + 1.9500%, 6.3387%, 10/25/49 (144A) [‡]	94,881	94,819
Freddie Mac Structured Agency Credit Risk Debt Notes 2020-DNA6 M2,		
US 30 Day Average SOFR + 2.0000%, 5.9277%, 12/25/50 (144A) [‡]	4,041,189	4,009,255
Freddie Mac Structured Agency Credit Risk Debt Notes 2020-HQA2 M2,		
ICE LIBOR USD 1 Month + 3.1000%, 7.4887%, 3/25/50 (144A) [‡]	1,335,152	1,345,547
Freddie Mac Structured Agency Credit Risk Debt Notes 2020-HQA4 M2,		
ICE LIBOR USD 1 Month + 3.1500%, 7.5387%, 9/25/50 (144A) [‡]	19,949	19,949
Freddie Mac Structured Agency Credit Risk Debt Notes 2020-HQA5 M2,		
US 30 Day Average SOFR + 2.6000%, 6.5277%, 11/25/50 (144A) [‡]	4,476,524	4,422,090
Freddie Mac Structured Agency Credit Risk Debt Notes 2021-DNA2 M2,	0.000.040	0.000.010
US 30 Day Average SOFR + 2.3000%, 6.2277%, 8/25/33 (144A) [‡]	3,039,948	3,006,219
Freddie Mac Structured Agency Credit Risk Debt Notes 2021-DNA7 M1,	4.050.405	0.070.010
US 30 Day Average SOFR + 0.8500%, 4.7777%, 11/25/41 (144A) [‡]	4,058,195	3,972,619
Freddie Mac Structured Agency Credit Risk Debt Notes 2021-HQA1 M2,	6,600,000	6.070.707
US 30 Day Average SOFR + 2.2500%, 6.1777%, 8/25/33 (144A) [‡] Freddie Mac Structured Agency Credit Risk Debt Notes 2021-HQA4 M1,	6,600,000	6,079,707
US 30 Day Average SOFR + 0.9500%, 4.8777%, 12/25/41 (144A) [‡]	7,046,076	6,685,161
Freddie Mac Structured Agency Credit Risk Debt Notes 2022-DNA2 M1A,	7,040,070	0,085,101
US 30 Day Average SOFR + 1.3000%, 5.2277%, 2/25/42 (144A) [‡]	1,571,765	1,548,342
Freddie Mac Structured Agency Credit Risk Debt Notes 2022-DNA3 M1A,	1,571,705	1,540,542
US 30 Day Average SOFR + 2.0000%, 5.9277%, 4/25/42 (144A) [‡]	1,466,417	1,460,931
Freddie Mac Structured Agency Credit Risk Debt Notes 2022-DNA5 M1A,	1,400,417	1,400,001
US 30 Day Average SOFR + 2.9500%, 6.8777%, 6/25/42 (144A) [‡]	4,502,831	4,543,798
Freddie Mac Structured Agency Credit Risk Debt Notes 2022-DNA6 M1A,	1,002,001	.,6 .6,. 66
US 30 Day Average SOFR + 2.1500%, 6.0777%, 9/25/42 (144A) [‡]	1,200,140	1,195,947
Freddie Mac Structured Agency Credit Risk Debt Notes 2022-HQA1 M1A,	.,,,	.,,
US 30 Day Average SOFR + 2.1000%, 6.0277%, 3/25/42 (144A) [‡]	3,000,910	2,973,360
Freddie Mac Structured Agency Credit Risk Debt Notes 2022-HQA2 M1A,	-,,-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
US 30 Day Average SOFR + 2.6500%, 6.5777%, 7/25/42 (144A)‡	2,329,621	2,333,304
Freddie Mac Structured Agency Credit Risk Debt Notes 2022-HQA3 M1A,		
US 30 Day Average SOFR + 2.3000%, 6.2277%, 8/25/42 (144A)‡	2,083,379	2,074,831
FREED ABS Trust 2019-2 C, 4.8600%, 11/18/26 (144A)	434,188	433,728
FREED ABS Trust 2022-3FP A, 4.5000%, 8/20/29 (144A)	2,271,199	2,262,565
GCAT 2022-INV1 A1, 3.0000%, 12/25/51 (144A) [‡]	12,609,861	10,386,025

	Shares or Principal Amounts	Value
Asset-Backed/Commercial Mortgage-Backed Securities (continued)	,	
Great Wolf Trust, ICE LIBOR USD 1 Month + 1.0340%, 5.3520%, 12/15/36 (144A) [‡]	\$5,612,000	\$5,446,070
Great Wolf Trust, ICE LIBOR USD 1 Month + 1.3340%, 5.6520%, 12/15/36 (144A) [‡] Great Wolf Trust,	1,195,000	1,148,782
ICE LIBOR USD 1 Month + 1.6330%, 5.9510%, 12/15/36 (144A) [‡] Highbridge Loan Management Ltd 2021-16A B,	1,332,000	1,277,858
ICE LIBOR USD 3 Month + 1.7000%, 6.0246%, 1/23/35 (144A) [‡] JP Morgan Chase Commercial Mortgage Sec Trust 2020-ACE A,	1,569,525	1,491,855
3.2865%, 1/10/37 (144A) JP Morgan Chase Commercial Mortgage Sec Trust 2020-ACE B,	6,696,000	6,156,596
3.6401%, 1/10/37 (144A) LAD Auto Receivables Trust 2021-1A A, 1.3000%, 8/17/26 (144A) LAD Auto Receivables Trust 2022-1A A, 5.2100%, 6/15/27 (144A) LCM LP 24A AR, ICE LIBOR USD 3 Month + 0.9800%, 5.2226%, 3/20/30 (144A) Lendbuzz Securitization Trust 2021-1A A, 4.2200%, 5/17/27 (144A) Life Financial Services Trust 2021-BMR A,	4,540,000 1,845,409 6,646,339 2,257,599 5,206,902	4,162,600 1,790,937 6,536,955 2,220,942 5,002,044
ICE LIBOR USD 1 Month + 0.7000%, 5.0180%, 3/15/38 (144A) [‡] Life Financial Services Trust 2021-BMR C,	7,252,354	7,022,498
ICE LIBOR USD 1 Month + 1.1000%, 5.4180%, 3/15/38 (144A) [‡] Life Financial Services Trust 2022-BMR2 A1,	4,199,248	3,991,235
CME Term SOFR 1 Month + 1.2952%, 5.6309%, 5/15/39 (144A) [‡] Life Financial Services Trust 2022-BMR2 B,	11,353,000	11,071,798
CME Term SOFR 1 Month + 1.7939%, 6.1295%, 5/15/39 (144A) [‡] Madison Park Funding Ltd 2019-35A A1R,	1,854,000	1,789,810
ICE LIBOR USD 3 Month + 0.9900%, 5.2326%, 4/20/32 (144A) [‡] MED Trust 2021-MDLN C,	11,055,000	10,864,810
ICE LIBOR USD 1 Month + 1.8000%, 6.1180%, 11/15/38 (144A) [‡] MED Trust 2021-MDLN D,	1,406,000	1,333,310
ICE LIBOR USD 1 Month + 2.0000%, 6.3180%, 11/15/38 (144A) [‡] MED Trust 2021-MDLN E,	1,427,000	1,350,867
ICE LIBOR USD 1 Month + 3.1500%, 7.4680%, 11/15/38 (144A) [‡] MED Trust 2021-MDLN F,	6,334,000	5,879,276
ICE LIBOR USD 1 Month + 4.0000%, 8.3180%, 11/15/38 (144A) [‡] Mello Mortgage Capital Acceptance Trust 2021-INV2 A11,	3,985,000	3,669,863
US 30 Day Average SOFR + 0.9500%, 4.4708%, 8/25/51 (144A) [‡] Mello Mortgage Capital Acceptance Trust 2021-INV3 A11,	3,237,097	2,918,979
US 30 Day Average SOFR + 0.9500%, 4.4708%, 10/25/51 (144A) [‡] Mello Mortgage Capital Acceptance Trust 2021-INV4 A3,	4,069,287	3,673,924
2.5000%, 12/25/51 (144A) [‡] Mello Mortgage Capital Acceptance Trust 2022-INV1 A2,	2,895,821	2,312,711
3.0000%, 3/25/52 (144A) [‡] Mercury Financial Credit Card Master Trust 2021-1A A,	8,554,598	7,015,154
1.5400%, 3/20/26 (144A) MHC Commercial Mortgage Trust 2021-MHC A,	3,873,000	3,707,668
ICE LIBOR USD 1 Month + 0.8010%, 5.1190%, 4/15/38 (144A) [‡] MHC Commercial Mortgage Trust 2021-MHC C, ICE LIBOR USD 1 Month + 1.3510%, 5.6690%, 4/15/38 (144A) [‡]	7,718,888	7,487,878
New Economy Assets Phase 1 Issuer LLC 2021-1 B1, 2.4100%, 10/20/61 (144A) New Residential Mortgage Loan Trust 2018-2,	4,357,691 2,779,000	4,153,342 2,282,990
ICE LIBOR USD 6 Month + 0.6800%, 4.5000%, 2/25/58 (144A) [‡] NRZ Excess Spread Collateralized Notes 2020-PLS1 A,	438,125	413,879
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,	1,083,815 2,923,130	987,760 2,537,845
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) Oceanview Mortgage Trust 2021-5 AF,	3,624,358 1,897,184 2,057,876	3,222,210 1,861,155 2,046,391
US 30 Day Average SOFR + 0.8500%, 4.3708%, 11/25/51 (144A) [‡]	4,629,718	4,157,987

	Shares or	
	Principal Amounts	Value
Asset-Backed/Commercial Mortgage-Backed Securities (continued)	- F	,
Oceanview Mortgage Trust 2022-1 A1, 3.0000%, 12/25/51 (144A) [‡]	\$5,103,995	\$4,259,648
Oceanview Mortgage Trust 2022-2 A1, 3.0000%, 12/25/51 (144A) [‡]	9,524,455	7,948,852
Onslow Bay Financial LLC 2021-INV3 A3, 2.5000%, 10/25/51 (144A) [‡]	3,515,422	2,810,483
Onslow Bay Financial LLC 2022-INV1 A1, 3.0000%, 12/25/51 (144A) [‡]	9,594,639	8,009,110
Onslow Bay Financial LLC 2022-INV1 A18, 3.0000%, 12/25/51 (144A) [‡]	4,068,624	3,220,090
Pagaya Al Debt Selection Trust 2022-1 A, 2.0300%, 10/15/29 (144A)	2,665,044	2,541,285
Preston Ridge Partners Mortgage Trust 2020-4 A1, 2.9510%, 10/25/25 (144A) [©]	2,567,937	2,409,247
Preston Ridge Partners Mortgage Trust 2021-10 A1, 2.4870%, 10/25/26 (144A) ^c	7,373,091	6,629,797
	5,403,839	
Preston Ridge Partners Mortgage Trust 2021-9 A1, 2.3630%, 10/25/26 (144A) [©]	7,511,525	4,894,714
Preston Ridge Partners Mortgage Trust 2022-2 A1, 5.0000%, 3/25/27 (144A) [©]		7,019,018
Reach Financial LLC 2022-2A A, 6.6300%, 5/15/30 (144A)	2,060,048	2,055,802
Regatta XXIII Funding Ltd 2021-4A B,	1 500 550	1.051.110
ICE LIBOR USD 3 Month + 1.7000%, 5.9426%, 1/20/35 (144A) [‡]	1,732,772	1,651,112
Santander Bank Auto Credit-Linked Notes 2021-1A B, 1.8330%, 12/15/31 (144A)	1,063,685	1,027,256
Santander Bank Auto Credit-Linked Notes 2022-A B, 5.2810%, 5/15/32 (144A)	4,324,769	4,187,505
Santander Bank Auto Credit-Linked Notes 2022-B A2, 5.5870%, 8/16/32 (144A)	1,726,046	1,716,501
Santander Drive Auto Receivables Trust 2020-3 D, 1.6400%, 11/16/26	7,470,000	7,162,291
Sequoia Mortgage Trust 2013-5, 2.5000%, 5/25/43 (144A)‡	665,087	574,043
Sequoia Mortgage Trust 2020-2, 3.5000%, 3/25/50 (144A)‡	253,902	221,390
SMRT 2022-MINI A, CME Term SOFR 1 Month + 1.0000%, 5.3360%, 1/15/39		
$(144A)^{\ddagger}$	3,586,000	3,461,749
Sound Point CLO Ltd 2019-1A AR,		
ICE LIBOR USD 3 Month + 1.0800%, 3.7899%, 1/20/32 (144A) [‡]	8,304,000	8,127,009
Spruce Hill Mortgage Loan Trust 2020-SH1 A1,		
ICE LIBOR USD 12 Month + 0.9500%, 2.5210%, 1/28/50 (144A) [‡]	37,718	37,103
Spruce Hill Mortgage Loan Trust 2020-SH1 A2,		
ICE LIBOR USD 12 Month + 1.0500%, 2.6240%, 1/28/50 (144A) [‡]	198,306	194,586
SREIT Trust 2021-MFP A,	,	· ·
ICE LIBOR USD 1 Month + 0.7308%, 5.0487%, 11/15/38 (144A) [‡]	710,000	682,762
Tesla Auto Lease Trust 2021-B A3, 0.6000%, 9/22/25 (144A)	2,492,000	2,346,604
Tesla Auto Lease Trust 2021-B B, 0.9100%, 9/22/25 (144A)	1,278,000	1,180,802
Theorem Funding Trust 2021-1A A, 1.2100%, 12/15/27 (144A)	2,707,826	2,657,952
THL Credit Wind River CLO Ltd 2019-1A AR,	2,1 01,020	2,001,002
ICE LIBOR USD 3 Month + 1.1600%, 3.8699%, 7/20/34 (144A) [‡]	2,394,000	2,321,668
TPI Re-Remic Trust 2022-FRR1 AK33, 0%, 7/25/46 (144A)	2,503,000	2,406,408
TPI Re-Remic Trust 2022-FRR1 AK34, 0%, 7/25/46 (144A) ⁶	2,061,000	1,981,465
TPI Re-Remic Trust 2022-FRR1 AK35, 0%, 8/25/46 (144A)	2,795,000	2,670,760
Tricolor Auto Securitization Trust 2022-1A A, 3.3000%, 2/18/25 (144A)	632,549	626,946
United Wholesale Mortgage LLC 2021-INV1 A9,	002,049	020,940
US 30 Day Average SOFR + 0.9000%, 4.4208%, 8/25/51 (144A) [‡]	3,839,433	3,457,179
United Wholesale Mortgage LLC 2021-INV4 A3, 2.5000%, 12/25/51 (144A) [‡]	2,235,917	1,803,742
Upstart Securitization Trust 2021-4 A, 0.8400%, 9/20/31 (144A)	1,619,218 1,129,053	1,567,011
Upstart Securitization Trust 2021-5 A, 1.3100%, 11/20/31 (144A)		1,086,871
Upstart Securitization Trust 2022-1 A, 3.1200%, 3/20/32 (144A)	5,072,561	4,869,471
Upstart Securitization Trust 2022-2 A, 4.3700%, 5/20/32 (144A)	7,567,520	7,366,291
Vantage Data Centers LLC 2020-1A A2, 1.6450%, 9/15/45 (144A)	4,798,000	4,223,600
Vantage Data Centers LLC 2020-2A A2, 1.9920%, 9/15/45 (144A)	3,097,000	2,534,955
VASA Trust 2021-VASA A,		
ICE LIBOR USD 1 Month + 0.9000%, 5.2180%, 7/15/39 (144A) [‡]	2,382,000	2,204,271
VCAT Asset Securitization LLC 2021-NPL1 A1, 2.2891%, 12/26/50 (144A)	795,501	749,937
VMC Finance LLC 2021-HT1 A,		
ICE LIBOR USD 1 Month + 1.6500%, 5.9891%, 1/18/37 (144A) [‡]	3,023,031	2,918,019
Wells Fargo Commercial Mortgage Trust 2021-SAVE A,		
ICE LIBOR USD 1 Month + 1.1500%, 5.4680%, 2/15/40 (144A) [‡]	2,281,645	2,131,764
Westgate Resorts 2022-1A A, 1.7880%, 8/20/36 (144A)	1,544,439	1,472,432
Westlake Automobile Receivable Trust 2020-1A D, 2.8000%, 6/16/25 (144A)	3,399,000	3,320,465
Woodward Capital Management 2021-3 A21,		
US 30 Day Average SOFR + 0.8000%, 4.3208%, 7/25/51 (144A) [‡]	2,867,515	2,569,624
Total Asset-Backed/Commercial Mortgage-Backed Securities (cost \$623,717,497)		589,907,527

	Shares or	
	Principal Amounts	Value
Corporate Bonds- 7.6%		
Banking – 3.2%		
American Express Co, SOFR + 2.2550%, 4.9890%, 5/26/33 [‡]	\$5,988,000	\$5,755,725
Bank of America Corp, ICE LIBOR USD 3 Month + 1.5120%, 3.7050%, 4/24/28 [‡]	3,293,000	3,047,321
Bank of America Corp, SOFR + 1.5800%, 4.3760%, 4/27/28 [‡]	9,620,000	9,199,827
Bank of America Corp, SOFR + 1.9900%, 6.2040%, 11/10/28‡	9,613,000	9,925,150
Bank of America Corp, ICE LIBOR USD 3 Month + 1.0700%, 3.9700%, 3/5/29‡	3,294,000	3,039,456
Bank of America Corp, SOFR + 1.0600%, 2.0870%, 6/14/29‡	7,305,000	6,147,114
Bank of America Corp, SOFR + 2.1500%, 2.5920%, 4/29/31‡	8,374,000	6,820,086
Bank of America Corp, ICE LIBOR USD 3 Month + 3.7050%, 6.2500% ^{‡,µ}	7,229,000	6,942,449
Bank of America Corp, ICE LIBOR USD 3 Month + 3.1350%, 5.2000% ^{‡,µ}	2,002,000	1,939,941
Bank of Montreal,		
US Treasury Yield Curve Rate 5 Year + 1.4000%, 3.0880%, 1/10/37‡	15,654,000	11,836,048
BNP Paribas SA, SOFR + 1.2280%, 2.5910%, 1/20/28 (144A) [‡]	3,776,000	3,321,001
BNP Paribas SA, SOFR + 1.5610%, 3.1320%, 1/20/33 (144A) [‡]	3,226,000	2,547,134
Citigroup Inc, ICE LIBOR USD 3 Month + 1.5630%, 3.8870%, 1/10/28 [‡]	11,561,000	10,803,383
Citigroup Inc, SOFR + 3.9140%, 4.4120%, 3/31/31 [‡]	6,795,000	6,239,825
Citigroup Inc, ICE LIBOR USD 3 Month + 3.4660%, 5.3500% ^{‡,µ}	2,436,000	2,373,648
Citigroup Inc, ICE LIBOR USD 3 Month + 3.9050%, 5.9500% ^{‡,µ}	2,339,000	2,106,737
Citigroup Inc, ICE LIBOR USD 3 Month + 3.4230%, 6.3000% ^{‡,µ}	555,000	523,504
Commonwealth Bank of Australia, 3.7840%, 3/14/32 (144A)	6,818,000	5,619,964
First Republic Bank/CA, 4.6250%, 2/13/47	1,653,000	1,282,727
Goldman Sachs Group Inc, 3.5000%, 4/1/25	12,173,000	11,706,073
JPMorgan Chase & Co, SOFR + 1.7500%, 4.5650%, 6/14/30 [‡]	5,579,000	5,249,082
JPMorgan Chase & Co, SOFR + 2.5150%, 2.9560%, 5/13/31 [‡]	6,345,000	5,227,999
JPMorgan Chase & Co, SOFR + 1.2600%, 2.9630%, 1/25/33‡	10,691,000	8,701,429
JPMorgan Chase & Co, SOFR + 2.5800%, 5.7170%, 9/14/33 [‡]	12,436,000	12,138,201
JPMorgan Chase & Co, SOFR + 3.3800%, 5.0000% ^{‡,µ}	2,000,000	1,829,861
JPMorgan Chase & Co, SOFR + 3.1250%, 4.6000% ^{‡,µ}	2,111,000	1,860,319
Mitsubishi UFJ Financial Group Inc,	_,,	1,223,212
US Treasury Yield Curve Rate 1 Year + 1.7000%, 4.7880%, 7/18/25 [‡]	4,950,000	4,900,661
Mitsubishi UFJ Financial Group Inc,	.,000,000	1,000,00
US Treasury Yield Curve Rate 1 Year + 1.9500%, 5.0170%, 7/20/28 [‡]	8,481,000	8,278,516
Morgan Stanley, SOFR + 1.9900%, 2.1880%, 4/28/26 [‡]	8,296,000	7,709,185
Morgan Stanley, 4.3500%, 9/8/26	3,985,000	3,866,417
Morgan Stanley, SOFR + 0.8790%, 1.5930%, 5/4/27 [‡]	3,223,000	2,827,327
Morgan Stanley, SOFR + 1.0340%, 1.7940%, 2/13/32 [‡]	5,529,000	4,155,377
Morgan Stanley, SOFR + 1.1780%, 2.2390%, 7/21/32 [‡]	9,178,000	7,041,306
Morgan Stanley, SOFR + 1.2900%, 2.9430%, 1/21/33 [‡]	11,596,000	9,380,912
Morgan Stanley, SOFR + 1.3600%, 2.4840%, 9/16/36 [‡]	9,770,000	7,084,532
National Australia Bank Ltd, 2.9900%, 5/21/31 (144A)	8,080,000	6,324,817
Nordea Bank Abp, 5.3750%, 9/22/27 (144A)	9,960,000	10,005,949
SVB Financial Group,	3,300,000	10,000,545
US Treasury Yield Curve Rate 5 Year + 3.0740%, 4.2500% ^{‡,µ}	10,766,000	7,063,020
SVB Financial Group,	10,700,000	1,000,020
US Treasury Yield Curve Rate 10 Year + 3.0640%, 4.1000%	6,329,000	3,622,222
SVB Financial Group,	0,329,000	0,022,222
US Treasury Yield Curve Rate 5 Year + 3.2020%, 4.0000% ^{‡,µ}	1,389,000	916,768
US Bancorp, SOFR + 2.1100%, 4.9670%, 7/22/33 [‡]	1,769,000	1,678,389
	1,709,000	1,070,309
US Bancorp, US Treasury Yield Curve Rate 5 Year + 0.9500%, 2.4910%, 11/3/36 [‡]	6,449,000	4,907,506
Westpac Banking Corp,	0,449,000	4,907,300
	5,490,000	1 000 170
US Treasury Yield Curve Rate 5 Year + 1.7500%, 2.6680%, 11/15/35‡	5,490,000	4,080,478 240,027,386
Recipied Industry 00%		240,027,300
Basic Industry – 0% Politings Stock & Aluminum Co. 4 5000% 4 (15 (02))	0.040.000	0.041.600
Reliance Steel & Aluminum Co, 4.5000%, 4/15/23	2,242,000	2,241,608
Brokerage – 0%		
Charles Schwab Corp,	0.046.000	0.240.000
US Treasury Yield Curve Rate 10 Year + 3.0790%, 4.0000% ^{‡,µ}	2,946,000	2,349,288
Capital Goods – 0%	0.022.000	1040015
General Dynamics Corp, 3.5000%, 4/1/27	2,033,000	1,942,315

	Shares or Principal Amounts	Value
Corporate Bonds- (continued)	·	
Communications – 0.1%	¢2.657.000	\$0.500.006
AT&T Inc, 3.8000%, 12/1/57 AT&T Inc, 3.6500%, 9/15/59	\$3,657,000 604,000	\$2,523,086 404,276
Charter Communications Operating LLC / Charter Communications Operating Capita		10 1,27 0
6.4840%, 10/23/45	936,000	844,061
Comcast Corp, 3.7500%, 4/1/40	1,775,000	1,463,887
Fox Corp, 4.0300%, 1/25/24	2,592,000	2,561,941 7,797,251
Consumer Cyclical – 0.1%		7,797,251
GLP Capital LP / GLP Financing II Inc, 5.3750%, 4/15/26	2,597,000	2,547,831
GLP Capital LP / GLP Financing II Inc, 5.3000%, 1/15/29	344,000	325,541
Consumer Non Custical 1 00/		2,873,372
Consumer Non-Cyclical – 1.2% CSL Finance Ltd, 3.8500%, 4/27/27 (144A)	1,899,000	1,816,637
CSL Finance Ltd, 4.0500%, 4/27/29 (144A)	4,016,000	3,785,228
CVS Health Corp, 5.0500%, 3/25/48	2,563,000	2,300,408
Diageo Capital PLC, 1.3750%, 9/29/25	3,173,000	2,909,334
Diageo Capital PLC, 2.0000%, 4/29/30 Diageo Capital PLC, 2.1250%, 4/29/32	2,989,000 2,398,000	2,455,116 1,909,766
GE Healthcare Holding LLC, 5.6500%, 11/15/27 (144A)	7,343,000	7,428,917
GE Healthcare Holding LLC, 5.8570%, 3/15/30 (144A)	8,769,000	8,973,859
GE Healthcare Holding LLC, 5.9050%, 11/22/32 (144A)	12,523,000	12,976,311
GSK Consumer Healthcare Capital US LLC, 3.3750%, 3/24/27	3,423,000	3,186,662
GSK Consumer Healthcare Capital US LLC, 3.3750%, 3/24/29 Hasbro Inc, 3.9000%, 11/19/29	1,746,000 15,465,000	1,570,066 13,743,503
Hasbro Inc, 6.3500%, 3/15/40	1,921,000	1,859,788
Hasbro Inc, 5.1000%, 5/15/44	4,972,000	4,232,653
HCA Inc, 5.8750%, 2/15/26	1,152,000	1,159,269
HCA Inc, 5.3750%, 9/1/26 HCA Inc, 5.6250%, 9/1/28	883,000 2,351,000	873,178 2,337,675
HCA Inc, 5.8750%, 9/1/29	1,902,000	1,896,057
Illumina Inc, 5.8000%, 12/12/25	3,833,000	3,859,046
JBS USA LUX SA / JBS USA Food Co / JBS USA Finance Inc,	5.055.000	5004.54
5.5000%, 1/15/30 (144A) JBS USA LUX SA / JBS USA Food Co / JBS USA Finance Inc,	5,277,000	5,021,171
3.6250%, 1/15/32 (144A)	2,646,000	2,143,260
JBS USA LUX SA / JBS USA Food Co / JBS USA Finance Inc,	2,0 .0,000	2,1.13,200
3.0000%, 5/15/32 (144A)	4,058,000	3,111,880
Mondelez International Inc, 2.7500%, 4/13/30	331,000 3,923,000	285,307 2,507,007
Royalty Pharma PLC, 3.5500%, 9/2/50	3,923,000	92,342,098
Electric - 0.2%		32,042,000
Duke Energy Corp, 4.3000%, 3/15/28	4,905,000	4,719,707
Duquesne Light Holdings Inc, 2.7750%, 1/7/32 (144A)	4,842,000	3,787,267
NRG Energy Inc, 3.3750%, 2/15/29 (144A)	4,783,000	3,858,063 12,365,037
Energy – 0.3%		12,000,007
Energy Transfer LP, 5.5500%, 2/15/28	4,769,000	4,730,514
Energy Transfer LP, 5.7500%, 2/15/33	4,770,000	4,666,777
Energy Transfer Operating LP, 4.9500%, 6/15/28 EQT Corp, 5.6780%, 10/1/25	184,000 5,718,000	177,925 5,690,208
EQT Corp, 5.7000%, 4/1/28	2,465,000	2,451,755
Hess Midstream Operations LP, 5.1250%, 6/15/28 (144A)	3,621,000	3,348,326
Southwestern Energy Co, 4.7500%, 2/1/32	3,664,000	3,131,218
Finance Companies – 0.5%		24,196,723
AerCap Ireland Capital DAC / AerCap Global Aviation Trust,		
4.6250%, 10/15/27	5,280,000	4,903,869
AerCap Ireland Capital DAC / AerCap Global Aviation Trust,	0.000.000	0.400.040
3.0000%, 10/29/28	3,808,000	3,190,248

	Shares or	
	Principal Amounts	Value
Corporate Bonds- (continued)		
Finance Companies – (continued)	* 4 000 000	* * * * * * * * * * * * * * * * * * *
Air Lease Corp, 1.8750%, 8/15/26	\$4,823,000	\$4,188,956
Air Lease Corp, 3.0000%, 2/1/30	2,435,000	2,030,724
Ares Capital Corp, 2.8750%, 6/15/27 OWL Rock Core Income Corp, 4.7000%, 2/8/27	5,015,000 877,000	4,250,324 790,798
OWL Rock Core Income Corp, 7.7500%, 9/16/27 (144A)	5,212,000	5,195,136
Quicken Loans LLC, 3.6250%, 3/1/29 (144A)	3,100,000	2,456,558
Quicken Loans LLC, 3.8750%, 3/1/31 (144A)	3,792,000	2,894,340
Rocket Mortgage LLC / Rocket Mortgage Co-Issuer Inc,	-, - ,	, , , , , ,
2.8750%, 10/15/26 (144A)	4,001,000	3,429,507
Rocket Mortgage LLC / Rocket Mortgage Co-Issuer Inc,		
4.0000%, 10/15/33 (144A)	4,259,000	3,180,877
		36,511,337
Insurance – 0.7%	6,000,000	E 050 0 45
Athene Global Funding, 2.7170%, 1/7/29 (144A)	6,386,000	5,273,247
Athene Global Funding, 2.6460%, 10/4/31 (144A) Brown & Brown Inc, 4.2000%, 3/17/32	9,596,000 1,924,000	7,330,907 1,668,035
Brown & Brown Inc, 4.2000%, 3/17/32 Brown & Brown Inc, 4.9500%, 3/17/52	5,658,000	4,592,734
Centene Corp, 4.2500%, 12/15/27	16,441,000	15,419,409
Centene Corp, 2.4500%, 7/15/28	4,942,000	4,171,295
Centene Corp, 3.0000%, 10/15/30	5,197,000	4,260,237
Prudential Financial Inc,		
US Treasury Yield Curve Rate 5 Year + 3.0350%, 3.7000%, 10/1/50 [‡]	7,720,000	6,514,831
UnitedHealth Group Inc, 5.2500%, 2/15/28	3,234,000	3,305,895
D 15 11 1 17 1 (DEIT) 0.00/		52,536,590
Real Estate Investment Trusts (REITs) – 0.2%	2.021.000	0645643
Agree LP, 2.0000%, 6/15/28 Agree LP, 2.9000%, 10/1/30	3,231,000 2,058,000	2,645,643 1,670,657
Agree LP, 2.6000%, 6/15/33	2,424,000	1,824,479
Invitation Homes Inc, 2.0000%, 8/15/31	5,620,000	4,153,163
Sun Communities Operating LP, 2.7000%, 7/15/31	6,161,000	4,863,002
		15,156,944
Technology – 1.0%		
Analog Devices Inc, 2.9500%, 4/1/25	2,815,000	2,707,451
CoStar Group Inc, 2.8000%, 7/15/30 (144A)	3,797,000	3,100,971
Equinix Inc, 2.1500%, 7/15/30	2,665,000	2,120,112
Global Payments Inc, 2.1500%, 1/15/27 Global Payments Inc, 5.3000%, 8/15/29	3,318,000 6,349,000	2,894,462 6,138,026
Global Payments Inc, 3.3000%, 3713729	4,978,000	3,925,493
Global Payments Inc, 5.4000%, 8/15/32	2,880,000	2,742,769
Marvell Technology Inc, 1.6500%, 4/15/26	3,675,000	3,245,805
Marvell Technology Inc, 4.8750%, 6/22/28	4,065,000	3,874,420
Microchip Technology Inc, 2.6700%, 9/1/23	6,452,000	6,331,704
MSCI Inc, 4.0000%, 11/15/29 (144A)	422,000	367,577
MSCI Inc, 3.6250%, 9/1/30 (144A)	8,577,000	7,129,631
MSCI Inc, 3.8750%, 2/15/31 (144A)	6,019,000	5,004,347
Total System Services Inc, 4.8000%, 4/1/26	3,189,000	3,102,849
Trimble Inc, 4.7500%, 12/1/24	5,510,000	5,446,769
Trimble Inc, 4.9000%, 6/15/28	3,194,000	3,062,475
TSMC Arizona Corp, 3.8750%, 4/22/27 Workday Inc, 3.5000%, 4/1/27	4,802,000 2,530,000	4,616,232 2,364,460
Workday Inc, 3.3000%, 4/1/32 Workday Inc, 3.8000%, 4/1/32	4,129,000	3,644,821
Homay my 0.0000 /0, 7/ 1/ 02	7,120,000	71,820,374
Transportation - 0.1%		11,020,014
GXO Logistics Inc, 1.6500%, 7/15/26	4,255,000	3,643,034
GXO Logistics Inc, 2.6500%, 7/15/31	647,000	477,713
· · · · · · · · · · · · · · · · · · ·		4,120,747
Total Corporate Bonds (cost \$644,713,685)		566,281,070

	Shares or	
	Principal Amounts	Value
Mortgage-Backed Securities- 12.7%		
Fannie Mae:	\$14004005	¢10.700.000
2.0000%, TBA, 15 Year Maturity 2.5000%, TBA, 15 Year Maturity	\$14,284,295 8,099,200	\$12,708,209 7,414,777
3.000%, TBA, 15 Year Maturity	3,467,791	3,247,739
2.5000%, TBA, 30 Year Maturity	1,515,911	1,282,164
3.0000%, TBA, 30 Year Maturity	44,433,067	38,960,957
3.5000%, TBA, 30 Year Maturity	100,069,031	90,837,763
4.0000%, TBA, 30 Year Maturity	19,924,000	18,676,279
4.5000%, TBA, 30 Year Maturity 5.0000%, TBA, 30 Year Maturity	19,160,585 61,025,042	18,443,098 60,114,731
5.5000%, TBA, 30 Year Maturity	44,908,547	45,028,453
5.55557.5, 1.2.1, 55 1.58 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	,= = =,=	296,714,170
Fannie Mae Pool:		
3.0000%, 10/1/34	312,716	294,784
2.5000%, 11/1/34	231,128	212,736
3.000%, 11/1/34 3.000%, 12/1/34	135,062 142,035	127,317 133,891
6.000%, 2/1/37	58,560	61,293
4.5000%, 11/1/42	307,148	304,016
3.0000%, 1/1/43	180,942	163,891
3.0000%, 2/1/43	43,695	39,577
3.000%, 5/1/43	420,293	380,616
5.0000%, 7/1/44 4.5000%, 10/1/44	34,581 753,969	34,988 752,185
4.5000%, 3/1/45	1,154,113	1,151,382
4.5000%, 6/1/45	597,959	591,428
3.5000%, 12/1/45	423,354	392,092
3.0000%, 1/1/46	69,317	62,250
4.5000%, 2/1/46	1,363,499	1,349,595
3.5000%, 7/1/46 3.0000%, 9/1/46	814,695 4,178,015	761,938 3,783,591
3.0000%, 2/1/47	13,101,047	11,864,245
3.0000%, 3/1/47	1,438,567	1,303,416
3.5000%, 3/1/47	371,611	344,169
3.5000%, 7/1/47	329,441	305,114
3.5000%, 8/1/47	265,223	245,233
3.5000%, 8/1/47 4.0000%, 10/1/47	258,535 1,396,083	243,428 1,331,946
3.5000%, 12/1/47	119,094	112,135
3.5000%, 12/1/47	75,353	70,950
3.5000%, 1/1/48	776,230	724,631
4.0000%, 1/1/48	2,739,986	2,655,485
4.000%, 1/1/48	2,646,889	2,552,925
3.0000%, 2/1/48 3.5000%, 3/1/48	710,499 116,779	646,029 109,734
4.0000%, 3/1/48	790,643	764,507
4.5000%, 3/1/48	32,091	31,420
5.0000%, 5/1/48	678,850	678,310
4.5000%, 6/1/48	1,494,746	1,463,479
3.5000%, 7/1/48	8,395,507	7,763,873
4.000%, 7/1/48 4.5000%, 8/1/48	1,719,843 18,164	1,639,407 17,784
4.0000%, 10/1/48	662,436	635,682
4.0000%, 11/1/48	1,998,554	1,905,083
4.0000%, 12/1/48	318,880	303,966
4.0000%, 2/1/49	397,844	379,237
4.000%, 6/1/49	265,074	252,133
4.5000%, 6/1/49 3.0000%, 8/1/49	140,721 891,016	137,640 791,141
4.5000%, 8/1/49	192,937	188,713

	Shares or	
	Principal Amounts	Value
Mortgage-Backed Securities- (continued)		
Fannie Mae Pool- (continued)	* 100.001	*
3.0000%, 9/1/49	\$183,661 4.077,700	\$165,814
4.000%, 11/1/49 4.000%, 11/1/49	4,277,792 380,963	4,077,721 364,960
3.5000%, 12/1/49	10,884,060	10,063,695
4.5000%, 1/1/50	3,411,170	3,339,813
4.5000%, 1/1/50	270,228	264,311
4.0000%, 3/1/50	6,236,173	5,984,310
4.0000%, 3/1/50	3,383,002	3,224,780
4.0000%, 3/1/50	1,290,912	1,230,537
4.5000%, 7/1/50	5,486,236	5,280,996
2.5000%, 8/1/50	23,429,452	20,167,126
2.5000%, 8/1/50 4.0000%, 9/1/50	711,539 6,570,338	613,591 6,249,576
4.0000%, 10/1/50	6,862,712	6,574,444
4.5000%, 10/1/50	4,236,013	4,147,402
4.0000%, 3/1/51	17,502,595	16,648,124
4.0000%, 3/1/51	340,424	323,804
4.0000%, 3/1/51	165,916	158,156
4.0000%, 10/1/51	2,475,381	2,354,533
3.0000%, 12/1/51	53,123,148	47,165,039
2.5000%, 1/1/52	4,241,316	3,629,828
2.5000%, 2/1/52	20,939,230	17,899,204
2.5000%, 3/1/52 2.5000%, 3/1/52	8,644,936 8,417,031	7,383,758 7,195,020
2.5000%, 3/1/52	3,102,547	2,653,073
2.5000%, 3/1/52	750,752	640,819
2.5000%, 3/1/52	702,923	600,376
2.5000%, 3/1/52	593,826	507,612
2.5000%, 3/1/52	242,678	207,698
3.0000%, 3/1/52	4,152,167	3,675,407
3.5000%, 3/1/52	6,030,546	5,545,701
3.0000%, 4/1/52	3,513,654	3,118,988
3.000%, 4/1/52 3.5000%, 4/1/52	3,086,168 3,009,669	2,730,864 2,752,262
3.5000%, 4/1/52	2,310,943	2,130,381
3.5000%, 4/1/52	1,704,603	1,557,621
3.5000%, 4/1/52	1,032,472	944,168
3.5000%, 4/1/52	619,077	565,772
3.5000%, 4/1/52	495,551	452,821
4.0000%, 4/1/52	2,606,938	2,474,434
4.5000%, 4/1/52	507,977	489,386
4.5000%, 4/1/52	390,948	376,640
4.5000%, 4/1/52 4.5000%, 4/1/52	224,225 203,492	216,019 196,044
4,5000%, 4/1/52	177,994	171,479
4.5000%, 4/1/52	114,609	110,317
3.5000%, 5/1/52	2,812,917	2,585,015
3.5000%, 5/1/52	1,783,796	1,630,958
4.5000%, 5/1/52	620,207	597,508
3.5000%, 6/1/52	9,640,179	8,877,970
3.5000%, 6/1/52	5,588,000	5,155,795
4.0000%, 6/1/52 4.0000%, 6/1/52	1,969,790 527,760	1,848,021
4.0000%, 671752 3.5000%, 7/1/52	12,515,257	495,135 11,497,387
3.5000%, 7/1/52	1,395,677	1,285,327
3.5000%, 7/1/52	512,983	473,147
4.0000%, 7/1/52	841,976	789,926
4.5000%, 7/1/52	2,504,151	2,413,926
3.5000%, 8/1/52	2,503,258	2,298,889

	Shares or	
Madaga Dadad Caratta (anti-ant)	Principal Amounts	Value
Mortgage-Backed Securities- (continued) Fannie Mae Pool- (continued)		
3.5000%, 8/1/52	\$926,946	\$853,369
4.5000%, 8/1/52	9,670,563	9,322,127
5.5000%, 9/1/52	12,334,652	12,417,351
5.0000%, 10/1/52 5.0000%, 10/1/52	2,021,707 903,745	2,017,651 901,932
5.5000%, 10/1/52	315,936	321,698
4.5000%, 11/1/52	6,802,407	6,649,339
5.0000%, 11/1/52	5,021,885	5,011,808
5.5000%, 11/1/52	4,554,080	4,637,142
4.5000%, 12/1/52 3.5000%, 8/1/56	3,106,167 2,936,426	3,005,062 2,732,604
3.0000%, 2/1/57	2,959,931	2,636,450
3.0000%, 6/1/57	53,608	47,747
		347,187,093
Freddie Mac Gold Pool:	050.513	042026
3.5000%, 1/1/47 Freddie Mac Pool:	259,513	243,036
3.0000%, 5/1/31	3,189,780	3,022,034
3.0000%, 9/1/32	663,069	627,864
3.0000%, 10/1/32	330,730	313,170
3.0000%, 1/1/33	435,787	412,650
2.5000%, 12/1/33 3.0000%, 10/1/34	3,211,464 754,253	2,992,105 710,976
3.0000%, 10/1/34	338,069	318,672
2.5000%, 11/1/34	959,772	883,384
2.5000%, 11/1/34	234,701	216,022
6.0000%, 4/1/40 3.5000%, 7/1/40	903,490	946,987
3.5000%, 7/1/42 3.5000%, 8/1/42	146,512 163,486	137,076 152,957
3.5000%, 8/1/42	149,878	140,225
3.5000%, 2/1/43	392,947	367,454
3.0000%, 3/1/43	1,523,219	1,379,411
3.0000%, 6/1/43	57,905	51,742 457,055
3.5000%, 2/1/44 4.5000%, 5/1/44	488,765 229,856	457,055 227,344
3.5000%, 12/1/44	2,926,450	2,736,592
3.0000%, 1/1/45	744,550	672,856
3.0000%, 1/1/46	135,729	123,959
3.5000%, 7/1/46 4.0000%, 3/1/47	547,620 291,951	511,429 281,443
3.0000%, 4/1/47	330,455	296,590
3.5000%, 4/1/47	124,830	116,751
3.5000%, 9/1/47	1,039,656	961,279
3.5000%, 12/1/47	1,737,035	1,623,893
3.5000%, 2/1/48 4.0000%, 3/1/48	608,072 713,941	566,566 690,342
4.5000%, 3/1/48	28,246	27,655
4.0000%, 4/1/48	670,806	645,723
4.0000%, 4/1/48	628,624	599,225
4.0000%, 5/1/48	1,118,228	1,065,932
4.5000%, 7/1/48 5.0000%, 9/1/48	151,789 30,737	148,614 30,713
4.0000%, 11/1/48	180,362	171,927
4.0000%, 12/1/48	2,207,645	2,104,400
4.5000%, 12/1/48	596,559	589,342
4.5000%, 6/1/49	140,548	137,473
4.5000%, 7/1/49 4.5000%, 7/1/49	1,246,243 213,908	1,218,978 209,228
3.000%, 8/1/49	302,521	268,610

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	Shares or	Makes
	Principal Amounts	Value
Mortgage-Backed Securities (continued)		
Freddie Mac Pool- (continued) 4.5000%, 8/1/49	\$1,092,042	\$1,068,150
·	\$1,092,042 387,195	
3.0000%, 12/1/49 3.0000%, 12/1/49	304,278	343,792 270,170
4.5000%, 1/1/50	742,509	726,264
4.5000%, 1/1/50	210,259	205,659
3.5000%, 3/1/50	148,448	135,250
4.0000%, 3/1/50	2,194,421	2,091,795
4.5000%, 3/1/50	2,494,082	2,398,403
4.0000%, 6/1/50	3,486,269	3,350,945
2.5000%, 8/1/50	348,268	300,435
2.5000%, 8/1/50	124,081	107,001
2.5000%, 9/1/50	656,351	565,797
4.5000%, 9/1/50	6,398,716	6,264,860
4.0000%, 10/1/50	633,533	602,605
2.5000%, 6/1/51	7,179,689	6,166,637
2.5000%, 11/1/51	4,919,615	4,222,749
2.5000%, 1/1/52	1,332,154	1,141,948
2.5000%, 1/1/52	819,125	701,327
2.5000%, 2/1/52	1,933,405	1,652,710
3.000%, 2/1/52	1,099,131	973,267
3.000%, 2/1/52	830,418	737,726
2.5000%, 3/1/52	289,629	247,363
3.0000%, 3/1/52	1,153,553	1,024,390
4.5000%, 3/1/52	96,439	92,911
3.5000%, 4/1/52	1,297,511	1,186,545
3.5000%, 4/1/52	1,246,278	1,139,694
3.5000%, 4/1/52	407,734	372,629
3.5000%, 4/1/52	357,209	326,410
3.5000%, 6/1/52	5,534,858	5,088,170
3.5000%, 7/1/52	20,382,429	18,724,810
4.0000%, 7/1/52	1,892,468	1,775,512
4.0000%, 8/1/52	2,156,723	2,024,346
4.5000%, 8/1/52	21,518,257	20,743,257
4.5000%, 8/1/52	9,155,993	8,842,747
4.5000%, 8/1/52	4,676,194	4,507,777
5.0000%, 8/1/52	4,818,510	4,842,367
5.5000%, 9/1/52	3,143,368	3,187,053
4.5000%, 10/1/52	4,355,607	4,257,635
5.0000%, 10/1/52	6,212,606	6,200,140
5.0000%, 10/1/52	4,031,442	4,023,353
5.0000%, 10/1/52	122,029	121,784
5.5000%, 11/1/52	14,050,545	14,306,879
0' ' M		166,219,910
Ginnie Mae:	44004050	60 500 505
2.5000%, TBA, 30 Year Maturity	44,831,950	38,723,507
3.5000%, TBA, 30 Year Maturity	18,271,812	16,755,635
4.0000%, TBA, 30 Year Maturity	26,659,299	25,199,756 05,107,478
4.5000%, TBA, 30 Year Maturity	25,992,170	25,187,478
Cippia Maa I Baali		105,866,376
Ginnie Mae I Pool:	0.066.077	0.770.110
4.0000%, 1/15/45	2,866,077	2,779,112
4.5000%, 8/15/46	2,953,251 543,365	2,898,088
4.0000%, 7/15/47 4.0000%, 8/15/47	543,365 66.453	522,281 63.874
4.0000%, 8715/47	66,453 87,035	63,874 83,658
4.000%, 17/15/47	235,687	226,542
T.0000 /0, 12/ 10/ 4/	200,007	6,573,555
Ginnie Mae II Pool:		0,073,000
4.0000%, 8/20/47	345,504	331,929
T.0000 /0, 0/ 20/ 41	340 ₁ 004	331,929

	Shares or	Value
Mortgage-Backed Securities- (continued)	Principal Amounts	Value
Ginnie Mae II Pool- (continued)		
4.000%, 8/20/47	\$65,963	\$63,371
4.0000%, 8/20/47	51,141	49,132
4.5000%, 2/20/48	286,278	280,955
4.0000%, 5/20/48	142,362	136,364
4.5000%, 5/20/48	512,938 110,073	503,430
4.5000%, 5/20/48 4.0000%, 6/20/48	112,973 1,432,494	110,879 1,372,147
5.0000%, 8/20/48	1,001,624	1,003,434
3.0000%, 7/20/51	7,390,983	6,602,670
3.0000%, 8/20/51	16,671,827	14,888,989
		25,343,300
Total Mortgage-Backed Securities (cost \$985,990,758)		948,147,440
United States Treasury Notes/Bonds- 15.0%	50.054.000	50054050
0.1250%, 2/28/23	59,371,000	58,974,953
0.1250%, 8/31/23 1.5000%, 2/29/24	35,321,000 41,744,000	34,254,471 40,237,302
4.3750%, 10/31/24	68,284,000	68,089,284
1.7500%, 3/15/25	1,575,000	1,488,252
3.0000%, 7/15/25	19,616,900	19,000,807
4.2500%, 10/15/25	11,444,000	11,435,059
4.5000%, 11/15/25	11,043,000	11,109,430
0.3750%, 1/31/26	46,025,100	40,949,754
0.7500%, 4/30/26	45,243,000 66,485,000	40,444,768
0.8750%, 6/30/26 0.6250%, 7/31/26	66,485,000 23,639,000	59,452,134 20,888,196
4.1250%, 9/30/27	54,290,400	54,493,989
4.1250%, 10/31/27	45,591,400	45,758,806
3.8750%, 11/30/27	110,255,600	109,652,640
1.1250%, 8/31/28	30,446,500	25,996,078
3.8750%, 11/30/29	30,438,000	30,233,495
4.1250%, 11/15/32	156,641,200	159,870,921
1.7500%, 8/15/41 2.0000%, 11/15/41	52,149,000 50,257,000	35,687,435 35,884,676
2.3750%, 2/15/42	54,648,000	41,724,602
4.000%, 11/15/42	90,342,000	88,450,464
3.0000%, 8/15/52	105,011,000	86,519,219
Total United States Treasury Notes/Bonds (cost \$1,185,149,016)		1,120,596,735
Common Stocks- 56.2%		
Aerospace & Defense – 1.2%		
General Dynamics Corp	250,627	62,183,065
L3Harris Technologies Inc	145,021	30,194,822 92,377,887
Air Freight & Logistics – 1.3%		92,311,001
United Parcel Service Inc	570,167	99,117,831
Banks - 2.3%	,	
Bank of America Corp	2,588,576	85,733,637
JPMorgan Chase & Co	618,982	83,005,486
Payarana 1 20%		168,739,123
Beverages – 1.3% Constellation Brands Inc	133,913	31,034,338
Monster Beverage Corp*	674,982	68,530,922
monotor zororago corp	0,002	99,565,260
Biotechnology – 1.3%		
AbbVie Inc	614,493	99,308,214
Building Products – 0.4%	105.010	6 : 000 055
Trane Technologies PLC	185,849	31,239,358
Capital Markets – 2.6% Charles Schwab Corp	425,039	35,388,747
Chanes ochwab corp	420,039	30,300,141

	Shares or Principal Amounts	Value
Common Stocks- (continued) Capital Markets- (continued)		
CME Group Inc Goldman Sachs Group Inc Morgan Stanley	275,400 116,561 866,227	\$46,311,264 40,024,716 73,646,620
Chemicals – 0.9% Corteva Inc	663,155	195,371,347 38,980,251
Sherwin-Williams Co	108,041	25,641,371 64,621,622
Consumer Finance – 1.0% American Express Co Electrical Equipment – 0.3%	509,507	75,279,659
Rockwell Automation Inc Electronic Equipment, Instruments & Components – 0.7%	91,194	23,488,839
Corning Inc TE Connectivity Ltd	467,885 316,694	14,944,247 36,356,471 51,300,718
Entertainment – 0.8% Walt Disney Co* Food & Staples Retailing – 1.2%	660,863	57,415,777
Costco Wholesale Corp Sysco Corp	95,301 582,832	43,504,906 44,557,506
Food Products – 0.5% Hershey Co	169,261	88,062,412 39,195,770
Health Care Equipment & Supplies – 2.1% Abbott Laboratories	591,257	64,914,106
Edwards Lifesciences Corp* Intuitive Surgical Inc* Medtronic PLC	239,187 86,530 231,315	17,845,742 22,960,735 17,977,802
Stryker Corp	129,882	31,754,850 155,453,235
Health Care Providers & Services – 2.3% UnitedHealth Group Inc Hotels, Restaurants & Leisure – 3.4%	319,597	169,443,937
Booking Holdings Inc* Hilton Worldwide Holdings Inc	16,211 516,410	32,669,704 65,253,568
McDonald's Corp Starbucks Corp	346,625 633,929	91,346,086 62,885,757 252,155,115
Household Products – 0.9% Procter & Gamble Co	465,066	70,485,403
Industrial Conglomerates – 0.8% Honeywell International Inc Information Technology Services – 3.3%	285,067	61,089,858
Accenture PLC Cognizant Technology Solutions Corp Mastercard Inc	242,029 484,025 447,154	64,583,018 27,681,390 155,488,860
Insurance – 1.4% Progressive Corp/The	817,850	247,753,268 106,083,323
Interactive Media & Services – 1.9% Alphabet Inc - Class C*	1,599,719	141,943,067
Internet & Direct Marketing Retail – 0.7% Amazon.com Inc* Leisure Products – 0.3%	665,028	55,862,352
Hasbro Inc Life Sciences Tools & Services – 1.0%	362,139	22,094,100
Thermo Fisher Scientific Inc	140,536	77,391,770

	Shares or Principal Amounts	Value
Common Stocks- (continued)		
Machinery – 1.7%		
Deere & Co	233,995	\$100,327,696
Parker-Hannifin Corp	87,099	25,345,809
Media – 1.1%		125,673,505
Comcast Corp	2,262,498	79,119,555
Multiline Retail – 0.9%	2,202,400	73,113,000
Dollar General Corp	279,567	68,843,374
Oil, Gas & Consumable Fuels – 1.2%	,	, ,
Chevron Corp	76,315	13,697,779
ConocoPhillips	656,605	77,479,390
		91,177,169
Personal Products – 0.2%	E 4 00E	10,000,400
Estee Lauder Cos Inc Pharmaceuticals – 3.0%	54,905	13,622,480
Eli Lilly & Co	286.462	104.799.258
Merck & Co Inc	790.846	87,744,364
Zoetis Inc	222,092	32,547,583
	,	225,091,205
Real Estate Management & Development - 0.2%		
CBRE Group Inc*	235,210	18,101,762
Road & Rail – 0.2%	70.040	40 400 000
Union Pacific Corp	79,646	16,492,297
Semiconductor & Semiconductor Equipment – 3.4% Advanced Micro Devices Inc*	404,777	26,217,406
KLA Corp	79,737	30,063,241
Lam Research Corp	185,803	78,093,001
NVIDIA Corp	421,984	61,668,742
Texas Instruments Inc	338,928	55,997,684
		252,040,074
Software - 4.6%		
Cadence Design Systems Inc*	96,440	15,492,122
Microsoft Corp	1,364,088	327,135,584
Specialty Potail 1 00%		342,627,706
Specialty Retail – 1.9% Home Depot Inc	242.617	76.633.006
TJX Cos Inc	778,173	61,942,571
10/ C 000 IIIC	770,170	138,575,577
Technology Hardware, Storage & Peripherals – 2.7%		
Apple Inc	1,560,447	202,748,879
Textiles, Apparel & Luxury Goods – 1.2%		
NIKE Inc - Class B	737,324	86,274,281
Total Common Stocks (cost \$2,633,180,757)		4,205,227,109
Investment Companies – 5.9%		
Money Markets – 5.9%		
Janus Henderson Cash Liquidity Fund LLC, 4.2633% (cost \$438,544,727)	438,511,433	438,599,135
Total Investments (total cost \$6,511,296,440) – 105.3%		7,868,759,016
Liabilities, net of Cash, Receivables and Other Assets – (5.3)%		(394,646,605)
Net Assets – 100%		\$7,474,112,411

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

		% of
		Investment
Country	Value	Securities
United States	\$7,786,258,018	98.9 %
Australia	21,627,124	0.3
Japan	13,179,177	0.2
Canada	11,836,048	0.1
Finland	10,005,949	0.1
Ireland	8,094,117	0.1
United Kingdom	7,274,216	0.1
France	5,868,135	0.1
Taiwan	4,616,232	0.1
Total	\$7,868,759,016	100.0 %

Schedules of Affiliated Investments - (% of Net Assets)

	Dividend Income	Realized Gain/(Loss)	Change in Unrealized Appreciation/ Depreciation	Value at 12/31/22
Investment Companies - 5.9% Money Markets - 5.9%				
Janus Henderson Cash Liquidity Fund LLC, 4.2633%	\$ 8,472,572	\$ (11,211)	\$ 49,142	\$ 438,599,135

	Value at 12/31/21	Purchases	Sales Proceeds	Value at 12/31/22
Investment Companies - 5.9% Money Markets - 5.9%				
Janus Henderson Cash Liquidity Fund LLC, 4.2633%	350,908,893	2,558,238,687	(2,470,586,376)	438,599,135

Schedule of Futures

Description	Number of Contracts	Expiration Date	Notional Amount	Value and Unrealized Appreciation/(Depreciation)
Futures Long:				
10 Year US Treasury Note	611	3/31/23 \$	68,613,391	\$ (644,414)
2 Year US Treasury Note	1,769	4/5/23	362,783,205	207,306
5 Year US Treasury Note	1,191	4/5/23	128,544,258	(340,278)
Ultra Long Term US Treasury Bond	611	3/31/23	82,064,938	(2,099,631)
Total - Futures Long				(2,877,017)
Futures Short:				
Ultra 10-Year Treasury Note	468	3/31/23	(55,355,625)	698,344
Total				\$ (2,178,673)

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, 2022.

Fair Value of Derivative Instruments (not accounted for as hedging instruments) as of December 31, 2022

	Interest Rate
	Contracts
Asset Derivatives:	
*Futures contracts	\$ 905,650
Liability Derivatives:	
*Futures contracts	\$3,084,323

^{*}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, 2022.

The effect of Derivative Instruments (not accounted for as hedging instruments) on the Statement of Operations for the year ended December 31, 2022

Amount	of Realized Gain/(Loss) Recognized on Derivatives Interest Rate
Derivative	Contracts
Futures contracts	\$(28,115,635)
Amount of Change in	Unrealized Appreciation/Depreciation Recognized on Derivatives
	Interest Rate
Derivative	Contracts
Futures contracts	\$ (2,178,673)

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, 2022

Futures contracts:	
Average notional amount of contracts - long	\$356,377,367
Average notional amount of contracts - short	87,065,380

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® Index

(55%) and the Bloomberg U.S. Aggregate Bond Index (45%).

Bloomberg U.S. Aggregate Bond

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® Index S&P 500® Index reflects U.S. large-cap equity performance and represents broad U.S. equity market

performance.

ICE Intercontinental Exchange

LIBOR London Interbank Offered Rate

LLC Limited Liability Company

LP Limited Partnership

PLC Public Limited Company

Secured Overnight Financing Rate SOFR

TBA (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, 2022 is \$700,592,985, which represents 9.4% of net assets.
- Non-income producing security.
- # Variable or floating rate security. Rate shown is the current rate as of December 31, 2022. 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.
- Rate shown is the 7-day yield as of December 31, 2022.
- Perpetual security. Perpetual securities have no stated maturity date, but they may be called/redeemed by the issuer. The date indicated, if и any, represents the next call date.
- Ç Step bond. The coupon rate will increase or decrease periodically based upon a predetermined schedule. The rate shown reflects the current rate.
- **** Zero coupon bond.
- £ 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, 2022. See Notes to Financial Statements for more information.

Valuation Inputs Summary

	Level 1 - Quoted Prices	Level 2 - Other Significant Observable Inputs	L	Level 3 - Significant Inobservable Inputs
Assets				
Investments In Securities:				
Asset-Backed/Commercial Mortgage-Backed Securities	\$ -	\$ 589,907,527	\$	-
Corporate Bonds	-	566,281,070		-
Mortgage-Backed Securities	-	948,147,440		-
United States Treasury Notes/Bonds	-	1,120,596,735		-
Common Stocks	4,205,227,109	-		-
Investment Companies	-	438,599,135		-
Total Investments in Securities	\$ 4,205,227,109	\$ 3,663,531,907	\$	=
Other Financial Instruments ^(a) :				
Futures Contracts	905,650	-		-
Total Assets	\$ 4,206,132,759	\$ 3,663,531,907	\$	-
Liabilities				
Other Financial Instruments ^(a) :				
Futures Contracts	\$ 3,084,323	\$ -	\$	-

⁽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, 2022

Assats		
Assets:	\$	7,430,159,881
Unaffiliated investments, at value (cost \$6,072,751,713) Affiliated investments, at value (cost \$438,544,727)	Ф	438,599,135
Deposits with brokers for futures		8,300,000
Variation margin receivable on futures contracts		29,250
Trustees' deferred compensation		29,250 242,505
Receivables:		242,000
		16,823,432
Interest Dividends		, ,
Portfolio shares sold		3,251,122
		3,078,714
Dividends from affiliates		1,522,934
Other assets		79,845
Total Assets		7,902,086,818
Liabilities:		1 000 70 4
Due to custodian		1,029,734
Variation margin payable on futures contracts		770,179
Payables:		400 740 755
TBA investments purchased		409,742,755
Investments purchased		7,399,609
Advisory fees		3,773,229
Portfolio shares repurchased		2,717,637
12b-1 Distribution and shareholder servicing fees		1,624,924
Transfer agent fees and expenses		355,939
Trustees' deferred compensation fees		242,505
Professional fees		74,016
Affiliated portfolio administration fees payable		17,151
Custodian fees		8,123
Trustees' fees and expenses		5,279
Accrued expenses and other payables		213,327
Total Liabilities		427,974,407
Net Assets	\$	7,474,112,411
Net Assets Consist of:		
Capital (par value and paid-in surplus)	\$	6,244,421,569
Total distributable earnings (loss)		1,229,690,842
Total Net Assets	\$	7,474,112,411
Net Assets - Institutional Shares	\$	391,353,601
Shares Outstanding, \$0.001 Par Value (unlimited shares authorized)		9,781,534
Net Asset Value Per Share	\$	40.01
Net Assets - Service Shares	\$	7,082,758,810
Shares Outstanding, \$0.001 Par Value (unlimited shares authorized)		166,743,552
Net Asset Value Per Share	\$	42.48

Janus Henderson VIT Balanced Portfolio

Statement of Operations For the year ended December 31, 2022

Interest \$ 83,495,793 Dividends 59,470,686 Dividends from affiliates 8,472,572 Other income 590,173 Foreign tax withheld 152,048,874 Expenses:	Investment Income:	
Dividends from affiliates	Interest	\$ 83,495,793
Other income 590,173 Foreign tax withheld 19,690 Total Investment Income 152,048,874 Expenses: ************************************	Dividends	59,470,646
Foreign tax withheld 19,690 Total Investment Income 152,048,874 Expenses: 42,839,760 Advisory fees 42,839,760 12b-1 Distribution and shareholder servicing fees: 35,937 Service Shares 18,395,937 Transfer agent administrative fees and expenses: 213,353 Institutional Shares 3681,171 Other transfer agent fees and expenses: 9,021 Institutional Shares 9,021 Service Shares 9,021 Affiliated portfolio administration fees 9,021 Affiliated portfolio administration fees 194,727 Trustees' fees and expenses 194,727 Trustees' fees and expenses 188,140 Professional fees 121,073 Custodian fees 30,127 Registration fees 54,077 Registration fees 54,077 Registration fees 459,102 Other expenses 459,102 Net Investment Income/Loss) on Investments: 10,225 Investments in affiliates (11,211) Investments in affiliates <td>Dividends from affiliates</td> <td>8,472,572</td>	Dividends from affiliates	8,472,572
Total Investment Income 152,048,874 Expenses: 42,839,760 12b-1 Distribution and shareholder servicing fees: 18,395,937 Transfer agent administrative fees and expenses: 18,395,937 Transfer agent administrative fees and expenses: 213,353 Institutional Shares 3,681,171 Other transfer agent fees and expenses: 18,117 Institutional Shares 9,021 Service Shares 80,221 Affiliated portfolio administration fees 80,221 Affiliated portfolio administration fees 194,727 Trustees' fees and expenses 188,140 Professional fees 121,073 Custodian fees 54,077 Registration fees 30,127 Shareholder reports expense 25 Other expenses 459,102 total Expenses 66,266,734 Net Investment Income/(Loss) on Investments: (17,131,987) Investments in affiliates (21,121) Futures contracts (28,115,635) Total Net Realized Gain/(Loss) on Investments (1,424,952,886) Investments in affilia	Other income	590,173
Expenses: 42,839,760 12b-1 Distribution and shareholder servicing fees: 18,395,937 Service Shares 18,395,937 Transfer agent administrative fees and expenses: 213,353 Service Shares 3,681,171 Other transfer agent fees and expenses: 9,021 Institutional Shares 9,021 Service Shares 80,221 Affiliated portfolio administration fees 90,21 Service Shares 80,221 Affiliated portfolio administration fees 194,727 Trustees' fees and expenses 188,140 Professional fees 121,073 Custodian fees 54,077 Registration fees 30,127 Shareholder reports expense 25 Other expenses 45,9102 Stall Investment Income/(Loss) on Investments: 102,102 Investment Income/(Loss) on Investments: (107,131,987) Investments in affiliates (107,131,987) Investments in affiliates (11,211) Futures contracts (28,115,635) Otal Net Realized Gain/(Loss) on Investments (135,258,833	Foreign tax withheld	19,690
Advisory fees 42,839,760 12b-1 Distribution and shareholder servicing fees: 18,395,937 Transfer agent administrative fees and expenses: 113,353 Transfer agent fees and expenses: 213,353 Service Shares 3,681,171 Other transfer agent fees and expenses: 9,021 Institutional Shares 9,021 Service Shares 80,221 Affiliated portfolio administration fees 194,727 Trustees' fees and expenses 188,140 Professional fees 121,073 Custodian fees 54,077 Registration fees 30,127 Shareholder reports expense 25 Other expenses 45,102 Otal Expenses 66,266,734 Net Investment Income/(Loss) 85,782,140 Net Realized Gain/(Loss) on Investments: (107,131,987) Investments in affiliates (11,211) Futures contracts (28,115,635) Total Net Realized Gain/(Loss) on Investments (135,258,833) Total Net Realized Gain/(Loss) on Investments (1,424,952,886) Investments and Trustees' deferr	Total Investment Income	152,048,874
12b-1 Distribution and shareholder servicing fees: 18,395,937 Service Shares 18,395,937 Transfer agent administrative fees and expenses: 213,353 Institutional Shares 3,681,171 Other transfer agent fees and expenses: 9,021 Institutional Shares 9,021 Service Shares 80,221 Affiliated portfolio administration fees 194,727 Trustees' fees and expenses 188,140 Professional fees 121,073 Custodian fees 54,077 Registration fees 30,127 Shareholder reports expense 25 Other expenses 459,102 Total Expenses 66,266,734 Net Realized Gain/(Loss) on Investments: (107,131,987) Investments in affiliates (11,211) Futures contracts (28,115,635) Total Net Realized Gain/(Loss) on Investments (135,258,833) Change in Unrealized Net Appreciation/Depreciation: (1,424,952,886) Investments and Trustees' deferred compensation (1,424,952,886) Investments in affiliates 49,142 Futures contracts (2,178,8673) To	Expenses:	
Service Shares 18,395,937 Transfer agent administrative fees and expenses: 213,353 Service Shares 3,681,171 Other transfer agent fees and expenses: 9,021 Institutional Shares 9,021 Service Shares 80,221 Affiliated portfolio administration fees 194,727 Trustees' fees and expenses 188,140 Professional fees 121,073 Custodian fees 54,077 Registration fees 30,127 Shareholder reports expense 25 Other expenses 459,102 Total Expenses 66,266,734 Net Realized Gain/(Loss) on Investments: 85,782,140 Net Realized Gain/(Loss) on Investments: (107,131,987) Investments in affiliates (11,211) Futures contracts (28,115,635) Change in Unrealized Net Appreciation/Depreciation: (1,424,952,886) Investments and Trustees' deferred compensation (1,424,952,886) Investments in affiliates (2,178,673) Change in Unrealized Net Appreciation/Depreciation: (2,178,673) Total Cha	Advisory fees	42,839,760
Transfer agent administrative fees and expenses: 213,353 Service Shares 3,681,171 Other transfer agent fees and expenses: 9,021 Institutional Shares 9,021 Service Shares 80,221 Affiliated portfolio administration fees 194,727 Trustees' fees and expenses 188,140 Professional fees 121,073 Custodian fees 54,077 Registration fees 30,127 Shareholder reports expense 25 Other expenses 459,102 Total Expenses 66,266,734 Net Investment Income/(Loss) on Investments: (107,131,987) Investments in affiliates (11,211) Futures contracts (28,115,635) Total Net Realized Gain/(Loss) on Investments (135,258,833) Change in Unrealized Net Appreciation/Depreciation: (1,424,952,886) Investments and Trustees' deferred compensation (1,424,952,886) Investments in affiliates (2,178,673) Total Change in Unrealized Net Appreciation/Depreciation/Depreciation (1,427,082,417)	12b-1 Distribution and shareholder servicing fees:	
Institutional Shares 213,353 Service Shares 3,681,171 Other transfer agent fees and expenses: 9,021 Institutional Shares 9,021 Service Shares 80,221 Affiliated portfolio administration fees 194,727 Trustees' fees and expenses 188,140 Professional fees 121,073 Custodian fees 30,127 Registration fees 30,127 Shareholder reports expense 25 Other expenses 459,102 total Expenses 66,266,734 Net Investment Income/(Loss) 85,782,140 Net Realized Gain/(Loss) on Investments: (107,131,987) Investments in affiliates (11,211) Futures contracts (28,115,635) Total Net Realized Gain/(Loss) on Investments (35,258,833) Change in Unrealized Net Appreciation/Depreciation: (1,424,952,886) Investments in affiliates 49,142 Futures contracts (2,178,673) Investments in affiliates 49,142 Futures contracts (2,178,673) Tot	Service Shares	18,395,937
Service Shares 3,681,171 Other transfer agent fees and expenses: 9,021 Institutional Shares 80,221 Service Shares 80,221 Affiliated portfolio administration fees 194,727 Trustees' fees and expenses 188,140 Professional fees 121,073 Custodian fees 54,077 Registration fees 30,127 Shareholder reports expense 25 Other expenses 459,102 Total Expenses 66,266,73 Net Investment Income/(Loss) 85,782,140 Net Realized Gain/(Loss) on Investments: (107,131,987) Investments in affiliates (11,211) Futures contracts (28,115,635) Total Net Realized Gain/(Loss) on Investments (135,258,833) Change in Unrealized Net Appreciation/Depreciation: (1,424,952,886) Investments in affiliates 49,142 Futures contracts (2,178,673) Total Change in Unrealized Net Appreciation/Depreciation (1,427,082,417)	Transfer agent administrative fees and expenses:	
Other transfer agent fees and expenses: 9,021 Institutional Shares 9,021 Service Shares 80,221 Affiliated portfolio administration fees 194,727 Trustees' fees and expenses 188,140 Professional fees 121,073 Custodian fees 54,077 Registration fees 30,127 Shareholder reports expense 25 Other expenses 459,102 Total Expenses 66,266,734 Net Investment Income/(Loss) on Investments: (107,131,987) Investments in affiliates (11,211) Futures contracts (28,115,635) Total Net Realized Gain/(Loss) on Investments (135,258,833) Change in Unrealized Net Appreciation/Depreciation: (1,424,952,886) Investments and Trustees' deferred compensation (1,424,952,886) Investments in affiliates 49,142 Futures contracts (2,178,673) Total Change in Unrealized Net Appreciation/Depreciation (1,427,082,417)	Institutional Shares	213,353
Institutional Shares 9,021 Service Shares 80,221 Affiliated portfolio administration fees 194,727 Trustees' fees and expenses 188,140 Professional fees 121,073 Custodian fees 54,077 Registration fees 30,127 Shareholder reports expense 25 Other expenses 459,102 Total Expenses 66,266,734 Net Investment Income/(Loss) on Investments: (107,131,987) Investments in affiliates (11,211) Futures contracts (28,115,635) Total Net Realized Gain/(Loss) on Investments (135,258,833) Change in Unrealized Net Appreciation/Depreciation: (1,424,952,886) Investments and Trustees' deferred compensation (1,424,952,886) Investments in affiliates 49,142 Futures contracts (2,178,673) Total Change in Unrealized Net Appreciation/Depreci	Service Shares	3,681,171
Service Shares 80,221 Affiliated portfolio administration fees 194,727 Trustees' fees and expenses 188,140 Professional fees 121,073 Custodian fees 54,077 Registration fees 30,127 Shareholder reports expense 25 Other expenses 459,102 Total Expenses 66,266,734 Net Investment Income/(Loss) 85,782,140 Net Realized Gain/(Loss) on Investments: (107,131,987) Investments in affiliates (11,211) Futures contracts (28,115,635) Total Net Realized Gain/(Loss) on Investments (35,258,833) Change in Unrealized Net Appreciation/Depreciation: (1,424,952,886) Investments and Trustees' deferred compensation (1,424,952,886) Investments in affiliates 49,142 Futures contracts (2,178,673) Total Change in Unrealized Net Appreciation/Depreciation	Other transfer agent fees and expenses:	
Affiliated portfolio administration fees 194,727 Trustees' fees and expenses 188,140 Professional fees 121,073 Custodian fees 54,077 Registration fees 30,127 Shareholder reports expense 25 Other expenses 459,102 Total Expenses 66,266,734 Net Investment Income/(Loss) 85,782,140 Net Realized Gain/(Loss) on Investments: (107,131,987) Investments in affiliates (11,211) Futures contracts (28,115,635) Total Net Realized Gain/(Loss) on Investments (135,258,833) Change in Unrealized Net Appreciation/Depreciation: (1,424,952,886) Investments and Trustees' deferred compensation (1,424,952,886) Investments in affiliates 49,142 Futures contracts (2,178,673) Total Change in Unrealized Net Appreciation/Depreciation (1,427,082,417)	Institutional Shares	9,021
Trustees' fees and expenses 188,140 Professional fees 121,073 Custodian fees 54,077 Registration fees 30,127 Shareholder reports expense 25 Other expenses 459,102 Total Expenses 66,266,734 Net Investment Income/(Loss) 85,782,140 Net Realized Gain/(Loss) on Investments: (107,131,987) Investments in affiliates (11,211) Futures contracts (28,115,635) Total Net Realized Gain/(Loss) on Investments (135,258,833) Change in Unrealized Net Appreciation/Depreciation: (1,424,952,886) Investments and Trustees' deferred compensation (1,424,952,886) Investments in affiliates 49,142 Futures contracts (2,178,673) Total Change in Unrealized Net Appreciation/Depreciation/Depreciation (1,427,082,417)	Service Shares	80,221
Professional fees 121,073 Custodian fees 54,077 Registration fees 30,127 Shareholder reports expense 25 Other expenses 459,102 Total Expenses 66,266,734 Net Investment Income/(Loss) 85,782,140 Net Realized Gain/(Loss) on Investments: (107,131,987) Investments in affiliates (11,211) Futures contracts (28,115,635) Change in Unrealized Net Appreciation/Depreciation: (1,424,952,886) Investments in affiliates 49,142 Futures contracts (2,178,673) Total Change in Unrealized Net Appreciation/Depreciation (1,427,082,417)	Affiliated portfolio administration fees	194,727
Custodian fees 54,077 Registration fees 30,127 Shareholder reports expense 25 Other expenses 459,102 Total Expenses 66,266,734 Net Investment Income/(Loss) 85,782,140 Net Realized Gain/(Loss) on Investments: (107,131,987) Investments (11,211) Futures contracts (28,115,635) Total Net Realized Gain/(Loss) on Investments (28,115,635) Change in Unrealized Net Appreciation/Depreciation: Investments and Trustees' deferred compensation (1,424,952,886) Investments in affiliates 49,142 Futures contracts (2,178,673) Total Change in Unrealized Net Appreciation/Depreciation (1,427,082,417)	Trustees' fees and expenses	188,140
Registration fees 30,127 Shareholder reports expense 25 Other expenses 459,102 Total Expenses 66,266,734 Net Investment Income/(Loss) 85,782,140 Net Realized Gain/(Loss) on Investments: (107,131,987) Investments in affiliates (11,211) Futures contracts (28,115,635) Total Net Realized Gain/(Loss) on Investments (135,258,833) Change in Unrealized Net Appreciation/Depreciation: (1,424,952,886) Investments and Trustees' deferred compensation (1,424,952,886) Investments in affiliates 49,142 Futures contracts (2,178,673) Total Change in Unrealized Net Appreciation/Depreciation/Depreciation (1,427,082,417)	Professional fees	121,073
Shareholder reports expense 25 Other expenses 459,102 Total Expenses 66,266,734 Net Investment Income/(Loss) 85,782,140 Net Realized Gain/(Loss) on Investments: (107,131,987) Investments in affiliates (11,211) Futures contracts (28,115,635) Total Net Realized Gain/(Loss) on Investments (135,258,833) Change in Unrealized Net Appreciation/Depreciation: (1,424,952,886) Investments and Trustees' deferred compensation (1,424,952,886) Investments in affiliates 49,142 Futures contracts (2,178,673) Total Change in Unrealized Net Appreciation/Depreciation (1,427,082,417)	Custodian fees	54,077
Other expenses 459,102 Total Expenses 66,266,734 Net Investment Income/(Loss) 85,782,140 Net Realized Gain/(Loss) on Investments: (107,131,987) Investments (107,131,987) Investments in affiliates (11,211) Futures contracts (28,115,635) Total Net Realized Gain/(Loss) on Investments (135,258,833) Change in Unrealized Net Appreciation/Depreciation: (1,424,952,886) Investments and Trustees' deferred compensation (1,424,952,886) Investments in affiliates 49,142 Futures contracts (2,178,673) Total Change in Unrealized Net Appreciation/Depreciation (1,427,082,417)	Registration fees	30,127
Total Expenses 66,266,734 Net Investment Income/(Loss) 85,782,140 Net Realized Gain/(Loss) on Investments: (107,131,987) Investments in affiliates (11,211) Futures contracts (28,115,635) Total Net Realized Gain/(Loss) on Investments (135,258,833) Change in Unrealized Net Appreciation/Depreciation: (1,424,952,886) Investments and Trustees' deferred compensation (1,424,952,886) Investments in affiliates 49,142 Futures contracts (2,178,673) Total Change in Unrealized Net Appreciation/Depreciation (1,427,082,417)	Shareholder reports expense	25
Net Investment Income/(Loss) 85,782,140 Net Realized Gain/(Loss) on Investments: (107,131,987) Investments (107,131,987) Investments in affiliates (28,115,635) Total Net Realized Gain/(Loss) on Investments (135,258,833) Change in Unrealized Net Appreciation/Depreciation: (1,424,952,886) Investments and Trustees' deferred compensation (1,424,952,886) Investments in affiliates 49,142 Futures contracts (2,178,673) Total Change in Unrealized Net Appreciation/Depreciation (1,427,082,417)	Other expenses	459,102
Net Realized Gain/(Loss) on Investments: Investments Investments in affiliates Investments (28,115,635) Investments in Unrealized Gain/(Loss) on Investments Investments and Trustees' deferred compensation Investments in affiliates Investments in affili	Total Expenses	66,266,734
Investments (107,131,987) Investments in affiliates (11,211) Futures contracts (28,115,635) Total Net Realized Gain/(Loss) on Investments (135,258,833) Change in Unrealized Net Appreciation/Depreciation: (1,424,952,886) Investments and Trustees' deferred compensation (1,424,952,886) Investments in affiliates 49,142 Futures contracts (2,178,673) Total Change in Unrealized Net Appreciation/Depreciation (1,427,082,417)	Net Investment Income/(Loss)	85,782,140
Investments in affiliates Futures contracts (28,115,635) Total Net Realized Gain/(Loss) on Investments (135,258,833) Change in Unrealized Net Appreciation/Depreciation: Investments and Trustees' deferred compensation (1,424,952,886) Investments in affiliates Futures contracts (2,178,673) Total Change in Unrealized Net Appreciation/Depreciation (1,427,082,417)	Net Realized Gain/(Loss) on Investments:	
Futures contracts (28,115,635) Total Net Realized Gain/(Loss) on Investments (135,258,833) Change in Unrealized Net Appreciation/Depreciation: Investments and Trustees' deferred compensation (1,424,952,886) Investments in affiliates 49,142 Futures contracts (2,178,673) Total Change in Unrealized Net Appreciation/Depreciation (1,427,082,417)	Investments	(107,131,987)
Total Net Realized Gain/(Loss) on Investments(135,258,833)Change in Unrealized Net Appreciation/Depreciation:(1,424,952,886)Investments and Trustees' deferred compensation(1,424,952,886)Investments in affiliates49,142Futures contracts(2,178,673)Total Change in Unrealized Net Appreciation/Depreciation(1,427,082,417)	Investments in affiliates	(11,211)
Change in Unrealized Net Appreciation/Depreciation:(1,424,952,886)Investments and Trustees' deferred compensation(1,424,952,886)Investments in affiliates49,142Futures contracts(2,178,673)Total Change in Unrealized Net Appreciation/Depreciation(1,427,082,417)	Futures contracts	(28,115,635)
Investments and Trustees' deferred compensation (1,424,952,886) Investments in affiliates 49,142 Futures contracts (2,178,673) Total Change in Unrealized Net Appreciation/Depreciation (1,427,082,417)	Total Net Realized Gain/(Loss) on Investments	(135,258,833)
Investments in affiliates 49,142 Futures contracts (2,178,673) Total Change in Unrealized Net Appreciation/Depreciation (1,427,082,417)	Change in Unrealized Net Appreciation/Depreciation:	
Futures contracts (2,178,673) Total Change in Unrealized Net Appreciation (1,427,082,417)	Investments and Trustees' deferred compensation	(1,424,952,886)
Total Change in Unrealized Net Appreciation/Depreciation (1,427,082,417)	Investments in affiliates	49,142
	Futures contracts	(2,178,673)
Net Increase/(Decrease) in Net Assets Resulting from Operations \$ (1,476,559,110)		(1,427,082,417)
	Net Increase/(Decrease) in Net Assets Resulting from Operations	\$ (1,476,559,110)

Janus Henderson VIT Balanced Portfolio Statements of Changes in Net Assets

	Year ended December 31, 2022	Year ended December 31, 2021
Operations:		
Net investment income/(loss)	\$ 85,782,140	\$ 50,882,786
Net realized gain/(loss) on investments	(135,258,833)	220,673,093
Change in unrealized net appreciation/depreciation	(1,427,082,417)	930,398,365
Net Increase/(Decrease) in Net Assets Resulting from Operations	(1,476,559,110)	1,201,954,244
Dividends and Distributions to Shareholders:		
Institutional Shares	(18,537,666)	(8,179,514)
Service Shares	(292,011,776)	(101,407,088)
Net Decrease from Dividends and Distributions to Shareholders	(310,549,442)	(109,586,602)
Capital Share Transactions:		
Institutional Shares	(20,058,777)	(20,391,789)
Service Shares	495,766,397	1,032,205,990
Net Increase/(Decrease) from Capital Share Transactions	475,707,620	1,011,814,201
Net Increase/(Decrease) in Net Assets	(1,311,400,932)	2,104,181,843
Net Assets:		
Beginning of period	8,785,513,343	6,681,331,500
End of period	\$ 7,474,112,411	\$ 8,785,513,343

Janus Henderson VIT Balanced Portfolio Financial Highlights

Institutional Shares

For a share outstanding during the year ended December 31	2022	2021	2020	2019	2018
Net Asset Value, Beginning of Period	\$50.23	\$43.58	\$39.48	\$33.75	\$35.27
Income/(Loss) from Investment Operations:					
Net investment income/(loss) ⁽¹⁾	0.57	0.42	0.61	0.74	0.66
Net realized and unrealized gain/(loss)	(8.87)	7.03	4.86	6.74	(0.42)
Total from Investment Operations	(8.30)	7.45	5.47	7.48	0.24
Less Dividends and Distributions:					
Dividends (from net investment income)	(0.54)	(0.43)	(0.73)	(0.72)	(0.77)
Distributions (from capital gains)	(1.38)	(0.37)	(0.64)	(1.03)	(0.99)
Total Dividends and Distributions	(1.92)	(0.80)	(1.37)	(1.75)	(1.76)
Net Asset Value, End of Period	\$40.01	\$50.23	\$43.58	\$39.48	\$33.75
Total Return*	(16.50)%	17.22%	14.31%	22.59%	0.68%
Net Assets, End of Period (in thousands)	\$391,354	\$512,742	\$464,280	\$446,026	\$402,796
Average Net Assets for the Period (in thousands)	\$427,360	\$484,461	\$430,893	\$426,775	\$429,843
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.62%	0.62%	0.62%	0.62%	0.63%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.62%	0.62%	0.62%	0.62%	0.63%
Ratio of Net Investment Income/(Loss)	1.32%	0.91%	1.54%	1.99%	1.85%
Portfolio Turnover Rate ⁽²⁾	89%	56%	80%	79%	97%

See Notes to Financial Statements.

^{*} 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.

Janus Henderson VIT Balanced Portfolio Financial Highlights

Service Shares

For a share outstanding during the year ended December 31	2022	2021	2020	2019	2018
Net Asset Value, Beginning of Period	\$53.15	\$46.11	\$41.70	\$35.59	\$37.09
Income/(Loss) from Investment Operations:					
Net investment income/(loss) ⁽¹⁾	0.48	0.32	0.54	0.68	0.60
Net realized and unrealized gain/(loss)	(9.32)	7.42	5.15	7.11	(0.44)
Total from Investment Operations	(8.84)	7.74	5.69	7.79	0.16
Less Dividends and Distributions:					
Dividends (from net investment income)	(0.45)	(0.33)	(0.64)	(0.65)	(0.67)
Distributions (from capital gains)	(1.38)	(0.37)	(0.64)	(1.03)	(0.99)
Total Dividends and Distributions	(1.83)	(0.70)	(1.28)	(1.68)	(1.66)
Net Asset Value, End of Period	\$42.48	\$53.15	\$46.11	\$41.70	\$35.59
Total Return*	(16.61)%	16.91%	14.05%	22.27%	0.43%
Net Assets, End of Period (in thousands)	\$7,082,759	\$8,272,771	\$6,217,051	\$4,845,966	\$3,445,696
Average Net Assets for the Period (in thousands)	\$7,368,652	\$7,144,785	\$5,239,258	\$4,109,486	\$3,235,435
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.86%	0.86%	0.87%	0.87%	0.88%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.86%	0.86%	0.87%	0.87%	0.88%
Ratio of Net Investment Income/(Loss)	1.09%	0.65%	1.28%	1.74%	1.62%
Portfolio Turnover Rate ⁽²⁾	89%	56%	80%	79%	97%

See Notes to Financial Statements.

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.

Janus Henderson VIT Balanced Portfolio 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 11 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 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 Portfolio will determine the market value of individual securities held by it by using prices provided by one or more 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 Adviser-approved 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 valuation policies provide for the use of systematic fair valuation models provided by independent pricing services to value foreign equity securities in order to adjust for stale pricing, which may occur between the close of certain foreign exchanges and the close of the NYSE. The value of the securities of other mutual funds held by a Portfolio, if any, will be calculated using the NAV of such mutual funds.

Janus Henderson VIT Balanced Portfolio **Notes to Financial Statements**

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, 2022 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.

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.

Notes to Financial Statements

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, 2022 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

Notes to Financial Statements

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.

Janus Henderson VIT Balanced Portfolio Notes to Financial Statements

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.

3. Other Investments and Strategies

Additional Investment 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 U.S. government and the Federal Reserve, as well as certain foreign governments and central banks, have taken extraordinary actions to support local and global economies and the financial markets in response to the COVID-19 pandemic. This and other government intervention into the economy and financial markets to address the COVID-19 pandemic may not work as intended, particularly if the efforts are perceived by investors as being unlikely to achieve the desired results. Government actions to mitigate the economic impact of the pandemic have resulted in a large expansion of government deficits and debt, the long term consequences of which are not known. The COVID-19 pandemic could adversely affect the value and liquidity of a Portfolio's investments, impair a Portfolio's ability to satisfy redemption requests, and negatively impact a Portfolio's performance. In addition, the outbreak of COVID-19, and measures taken to mitigate its effects, could result in disruptions to the services provided to a Portfolio by its service providers.

Widespread disease, including pandemics and epidemics, and natural or environmental disasters, including those which may be attributable to global climate change, such as earthquakes, fires, floods, hurricanes, tsunamis and weather-related phenomena generally, have been and can be highly disruptive to economies and markets, adversely impacting individual companies, sectors, industries, markets, currencies, interest and inflation rates, credit ratings, investor sentiment, and other factors affecting the value of a Portfolio's investments. Economies and financial markets throughout the world have become increasingly interconnected, which increases the likelihood that events or conditions in one region or country will adversely affect markets or issuers in other regions or countries, including the United States. These disruptions could prevent a Portfolio from executing advantageous investment decisions in a timely manner and negatively impact a Portfolio's ability to achieve its investment objective(s). Any such event(s) could have a significant adverse impact on the value of a Portfolio. In addition, these disruptions could also impair the information technology and other operational systems upon which the Portfolio's service providers, including the Adviser or the subadviser (as applicable), rely, and could otherwise disrupt the ability of employees of the Portfolio's service providers to perform essential tasks on behalf of the Portfolio. Adverse weather conditions may also have a particularly significant negative effect on issuers in the agricultural sector and on insurance and reinsurance companies that insure or reinsure against the impact of natural disasters.

A number of countries in the European Union (the "EU") have experienced, and may continue to experience, severe economic and financial difficulties. In particular, many EU nations are susceptible to economic risks associated with high levels of debt. Many non-governmental issuers, and even certain governments, have defaulted on, or been forced to

Notes to Financial Statements

restructure, their debts. Many other issuers have faced difficulties obtaining credit or refinancing existing obligations. Financial institutions have in many cases required government or central bank support, have needed to raise capital, and/or have been impaired in their ability to extend credit. As a result, financial markets in the EU have experienced extreme volatility and declines in asset values and liquidity. These difficulties may continue, worsen, or spread further within the EU. Responses to these financial problems by European governments, central banks, and others, including austerity measures and reforms, may not work, may result in social unrest, and may limit future growth and economic recovery or have other unintended consequences. Among other things, these developments have adversely affected the value and exchange rate of the euro and pound sterling, and may continue to significantly affect the economies of all EU countries, which in turn may have a material adverse effect on the Portfolio's investments in such countries, other countries that depend on EU countries for significant amounts of trade or investment, or issuers with exposure to debt issued by certain EU countries.

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.

Real Estate Investing

The Portfolio may invest in equity and debt securities of real estate-related companies. Such companies may include those in the real estate industry or real estate-related industries. These securities may include common stocks, corporate bonds, preferred stocks, and other equity securities, including, but not limited to, mortgage-backed securities, real estate-backed securities, securities of REITs and similar REIT-like entities. A REIT is a trust that invests in real estate-related projects, such as properties, mortgage loans, and construction loans. REITs are generally categorized as equity, mortgage, or hybrid REITs. A REIT may be listed on an exchange or traded OTC.

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

Janus Henderson VIT Balanced Portfolio Notes to Financial Statements

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, 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 the particular 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. To facilitate TBA commitments, the Portfolio will segregate or otherwise earmark liquid assets marked to market daily in an amount at least equal to such TBA commitments. Proposed rules of the Financial Industry Regulatory Authority ("FINRA") include mandatory margin requirements for TBA commitments which, in some circumstances, will require the Portfolio to also post collateral. These collateral requirements may increase costs associated with the Portfolio's participation in the TBA market.

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 when when-issued, delayed delivery, or forward commitment 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,

Janus Henderson VIT Balanced Portfolio **Notes to Financial Statements**

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 \$48,451 was paid to the Chief Compliance Officer and certain compliance staff by the Trust during the year ended December 31, 2022. 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 gualified 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, 2022 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, 2022 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 \$433,851 were paid by the Trust to the Trustees under the Deferred Plan during the year ended December 31, 2022.

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

Notes to Financial Statements

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, 2022 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, 2022, the Portfolio engaged in cross trades amounting to \$6,753,896 in purchases and \$27,852,535 in sales, resulting in a net realized loss of \$287,332. 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 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 lax
Undistributed	Undistributed	Accumulated		to Tax	Appreciation/
Ordinary Income	Long-Term Gains	Capital Losses	Loss Deferrals	Differences	(Depreciation)
\$ 21,646,632	\$ -	\$(130,982,613)	\$ -	\$ (238,387)	\$1,339,265,210

Accumulated capital losses noted below represent net capital loss carryovers, as of December 31, 2022, 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.

	aaro	00	pria 2000 0 arry 0 v 0 r	مرس				
For the year ended December 31, 2022								
		No Expiration						
Accumulated								
Capital Losses	ng-Term	Lo	Short-Term					
\$ (130,982,613)	-	\$	\$(130,982,613)					

Capital Loss Carryover Schedule

Notes to Financial Statements

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, 2022 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	Tax Appreciation/
Federal Tax Cost	Appreciation	(Depreciation)		(Depreciation)
\$ 6,541,833,805	\$1,619,501,336	\$(280,236,126)	\$	1,339,265,210

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, 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, 2022

Distributions							
/	From Ordinary Income From Long-Term Capital Gains Tax Return of Capital				Net Investment	t Loss	
\$	89,643,194	\$	220,906,248	\$	-	\$	-
For t	he year ended Decembe	er 31, 2021					
		Dis	stributions				
F	rom Ordinary Income	From Lor	g-Term Capital Gains	Tax Return	of Capital	Net Investment	Loss
\$	68.969.978	\$	40.616.624	\$		\$	

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, 2022	Year ende	d December 31, 2021
	Shares	Amount	Shares	Amount
Institutional Shares:				
Shares sold	668,408	\$ 28,696,770	790,610	\$ 37,146,075
Reinvested dividends and distributions	464,031	18,537,666	174,782	8,179,514
Shares repurchased	(1,558,817)	(67,293,213)	(1,409,934)	(65,717,378)
Net Increase/(Decrease)	(426,378)	\$ (20,058,777)	(444,542)	\$ (20,391,789)
Service Shares:				
Shares sold	12,784,501	\$592,847,704	24,312,111	\$1,203,520,484
Reinvested dividends and distributions	6,894,741	292,011,776	2,050,503	101,407,088
Shares repurchased	(8,576,547)	(389,093,083)	(5,557,696)	(272,721,582)
Net Increase/(Decrease)	11,102,695	\$495,766,397	20,804,918	\$1,032,205,990

Notes to Financial Statements

7. Purchases and Sales of Investment Securities

For the year ended December 31, 2022, 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
Purchases of	Proceeds from Sales	Term U.S. Government	of Long-Term U.S.
Securities	of Securities	Obligations	Government Obligations
\$2,818,095,769	\$2,943,105,741	\$ 3,849,098,309	\$ 3,610,251,614

8. Subsequent Event

Management has evaluated whether any events or transactions occurred subsequent to December 31, 2022 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**

receveterhouselerne LLP

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, 2022, the related statement of operations for the year ended December 31, 2022, the statements of changes in net assets for each of the two years in the period ended December 31, 2022, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2022 (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, 2022, 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, 2022 and the financial highlights for each of the five years in the period ended December 31, 2022 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, 2022 by correspondence with the custodian 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.

Denver, Colorado February 15, 2023

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, each of whom serves as an "independent" Trustee (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 9-10, 2022 and December 13-14, 2022, 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, 2023 through February 1, 2024, 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

Additional Information (unaudited)

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 with the 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, the independent fee consultant found that the overall Janus Henderson Funds' performance has been reasonable, noting that: (i) for the 36 months ended May 31, 2022, approximately 38% of the Janus Henderson Funds were in the top two quartiles of their Broadridge peer groups; (ii) for the 36 months ended September 30, 2022, approximately 45% of the Janus Henderson Funds were in the top two quartiles of performance as reported by Morningstar, and (iii) for the 12 months ended September 30, 2022, approximately 55% of the Janus Henderson Funds were in the top two quartiles of performance 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 Adaptive Risk Managed U.S. Equity Portfolio, the Trustees noted that the VIT Portfolio's performance was in the bottom Broadridge guartile for the 36 months ended May 31, 2022 and the first Broadridge quartile for the 12 months ended May 31, 2022. The Trustees noted the reasons for the VIT Portfolio's underperformance and the steps the Adviser had taken or was taking to improve performance, and that the performance trend was improving.
- 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 May 31, 2022 and the first Broadridge quartile for the 12 months ended May 31, 2022.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that the VIT Portfolio's performance was in the third Broadridge quartile for the 36 months ended May 31, 2022 and the first Broadridge quartile for the 12 months ended May 31, 2022 The Trustees noted the reasons for the VIT Portfolio's underperformance and the steps the Adviser had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge guartile for the 36 months ended May 31, 2022 and the first Broadridge guartile for the 12 months ended May 31, 2022.

Additional Information (unaudited)

- For Janus Henderson Forty Portfolio, the Trustees noted that the VIT Portfolio's performance was in the second Broadridge quartile for the 36 months ended May 31, 2022 and the third Broadridge quartile for the 12 months ended May 31, 2022.
- 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 May 31, 2022 and the first Broadridge quartile for the 12 months ended May 31, 2022.
- For Janus Henderson Global Sustainable Equity Portfolio, the Trustees noted that the VIT Portfolio's performance was in the bottom Broadridge quartile for the evaluated performance period ended May 31, 2022. 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 May 31, 2022 and the third Broadridge quartile for the 12 months ended May 31, 2022.
- 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 May 31, 2022 and the second Broadridge quartile for the 12 months ended May 31, 2022. 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 Overseas Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 36 months ended May 31, 2022 and the first Broadridge quartile for the 12 months ended May 31, 2022.
- 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 May 31, 2022 and the second Broadridge quartile for the 12 months ended May 31, 2022.

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 6% under the average total expenses of the respective Broadridge peer group; and (3) the management fees for the Janus Henderson Funds, on average, were 5% 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 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 in light of 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.

Additional Information (unaudited)

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 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 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 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) as part of its 2022 review, 9 of 11 Janus Henderson Funds have lower management fees than similar funds subadvised by the Adviser. The Trustees noted that for the two Janus Henderson Funds that did not, 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 2021 (except for Janus Henderson Global Sustainable Equity Portfolio for which the period end was March 31, 2022) and noted the following with regard to each Janus Henderson Fund'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 Adaptive Risk Management U.S. Equity Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for its sole share class.
- 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, 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 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.
- For Janus Henderson Forty 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 Global Research 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 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.

Additional Information (unaudited)

• 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 receive 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 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 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 June 2022 which provided its research and analysis into economies of scale. They also noted that, although many Janus Henderson Funds pay advisory fees at a fixed base rate as a percentage of net assets, without any breakpoints or performance fees, their independent fee consultant concluded that 75% of these Janus Henderson Funds' have contractual management fees (gross of waivers) below their Broadridge Expense Group averages. The Trustees also noted the following from the independent fee consultant's report: (1) that 31% of Janus Henderson Funds had management fee breakpoints in place whereby investors pay lower management fees as fund AUM increases; (2) that 29% of Janus Henderson Funds have low flat-rate fees and performance fees where the Adviser is incentivized to invest in resources which drive Janus Henderson Fund performance; and (3) that 39% of Janus Henderson Funds have low flat-rate fees 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. 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.

The Trustees also considered the independent fee consultant's conclusion that, given the limitations of various analytical approaches to economies of scale and their conflicting results, it is difficult to analytically confirm or deny the existence of economies of scale in the Janus Henderson complex. In this regard, the independent consultant concluded that (1) to the extent there were economies of scale at the Adviser, the Adviser's general strategy of setting

Additional Information (unaudited)

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 (2) by setting lower fixed fees from the start on these Janus Henderson 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. Further, the independent fee consultant provided its belief that Janus Henderson Fund investors are well-served by the fee levels 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.

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 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 the 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 each Janus Henderson Fund. 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, 2022. 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

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 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, 2022:

Section 163(j) Interest Dividend	52%
Capital Gain Distributions	\$220,906,248
Dividends Received Deduction Percentage	64%

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. 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 51 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	Chairman	5/22- Present	Principal, Curam Holdings LLC (since 2018). Formerly,	51	Advisory Board Member of AEW Core Property Trust (open-end property
DOB: 1962	Trustee	1/13- Present	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).		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).	51	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	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).	51	Member, Limited Partner Advisory Committee, Karmel Capital Fund III (since 2022), Member of the Investment Committee for the Orange Country 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 Independent Trustee	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
Raudline Etienne	Trustee	6/16-	Founder, Daraja	51	Member of the Investment
151 Detroit Street Denver, CO 80206 DOB: 1965	Trustee	Present	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).		Committee for Cooper Union (private college) (since 2021), 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 (1995-2009) of Northern Trust Company (financial services company) (1995-2014).	51	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).	51	Chairman of the Board and Trustee of The Investment Fund for Foundations Investment Program (TIP) (consisting of 1 fund) (since 2008). Formerly, 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	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.	51	Director of MGIC Investment Corporation (private mortgage insurance) (since 2013). Formerly, 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).	51	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)

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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 Officer, and Secretary	12/20-Present	Managing Counsel (since 2020). Formerly, Senior Counsel for Invesco Ltd. (2017-2020), and Vice President and Senior Counsel, ALPS Fund Services, Inc. and Assistant General Counsel, ALPS Advisors, Inc. (2015-2017).
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 Global Research Portfolio

Janus Aspen Series

HIGHLIGHTS

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



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Janus Henderson VIT Global Research Portfolio (unaudited)

Team-Based Approach Led by Matthew Peron, Director of Research

PERFORMANCE SUMMARY

For the 12-month period ending December 31, 2022, the Janus Henderson Global Research Portfolio's Institutional Shares and Service Shares returned -19.41% and -19.61%, respectively, while its primary benchmark, the MSCI World IndexSM, returned -18.14%. The Portfolio's secondary benchmark, the MSCI All Country World IndexSM, returned -18.36%.

MARKET ENVIRONMENT

Stocks declined over the 12-month period as soaring inflation, rising interest rates, and recession fears led to market turbulence. Stocks started out the year with volatility as worsening price pressures raised expectations for more restrictive central bank policies. Volatility increased sharply late in the first quarter after Russia's invasion of Ukraine sent commodity prices soaring while raising concerns about supply disruptions. Market volatility continued as record-high inflation in many countries led to synchronized and often aggressive policy tightening. Concerns about a looming European energy crisis, as Russia reduced gas supplies, added to negative sentiment in the third quarter, further pressuring equity performance. Global equities regained some ground in the fourth quarter as signs of moderating inflation raised hopes for a slower pace of policy tightening in 2023. Investors also revised their worst fears over a potential European energy crisis and the global economic outlook.

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.

Top detractors among individual holdings included semiconductor equipment supplier ASML Holding and graphics chipmaker Nvidia. These stocks faced headwinds due to fears of an industry-wide decline in semiconductor sales in 2023. New U.S. government restrictions on the export of high-end data center chips to China also pressured Nvidia's shares. Despite near-term business headwinds, we believe these are high-quality businesses with durable growth drivers, strong management teams, robust margins, and healthy free-cash-flow generation. ASML has benefited from a higher degree of earnings visibility relative to some of its competitors, supported by a large order backlog. Nvidia made new product announcements across gaming, data center, automotive, software, and services.

Streaming entertainment company Netflix was another detractor. Netflix's stock declined in the first quarter on concerns over slowing subscriber growth, which in part reflected a delay in local language content spend in Eastern Europe and Southeast Asia. The company also issued weak guidance for the first quarter of 2022. Given our concerns over its subscriber growth trends, we liquidated our position in Netflix and reallocated assets from the sale into what we believe are more compelling investment ideas.

On a positive note, several investments benefited from a sharp rise in commodity prices in the aftermath of Russia's invasion of Ukraine. Oil refiner Marathon Petroleum reported strong profits and revenue growth that exceeded analyst estimates, supported by tight refining capacity and strong demand for oil products. Marathon Petroleum also continued to demonstrate a strong commitment to enhancing shareholder value through its share repurchase program. Oil producer ConocoPhillips, another contributor, reported strong financial results aided by favorable pricing. Like Marathon Petroleum, it continued to return cash to shareholders.

Janus Henderson VIT Global Research Portfolio (unaudited)

Higher commodity prices provided an earnings tailwind for Canada-based Teck Resources, a cost-disciplined producer of steelmaking coal, copper, and zinc. Teck Resources is also shifting its operations to sustainable metals, such as copper, that are essential to the green energy transition. While global copper demand is rising, copper production is growing more costly and difficult as stores of easily accessible ore are depleted. Given these dynamics, we expect copper prices to rise over the long term, benefiting cost-advantaged producers such as Teck Resources.

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.

OUTLOOK

We have seen signs that higher interest rates are starting to impact the economy, and we believe we could see further reductions to corporate earnings. While we anticipate slower growth next year, 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 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.

Janus Henderson VIT Global Research Portfolio (unaudited) **Portfolio At A Glance** December 31, 2022

5 Top Contributors - Holdings

5 Top Detractors - Holdings

	Average	Relative		Average	Relative
	Weight	Contribution		Weight	Contribution
Marathon Petroleum Corp	1.17%	0.68%	ASML Holding NV	2.35%	-0.32%
ConocoPhillips	1.16%	0.52%	NVIDIA Corp	1.42%	-0.30%
Canadian Natural Resources Ltd	1.30%	0.48%	Netflix Inc	0.21%	-0.28%
Teck Resources Ltd	1.09%	0.47%	Marvell Technology Inc	0.59%	-0.27%
Tesla Inc	0.46%	0.34%	Uber Technologies Inc	0.73%	-0.24%

3 Top Contributors - Sectors*

			MSCI World
	Relative	Portfolio	Index
	Contribution	Average Weight	Average Weight
Energy	0.63%	8.05%	7.91%
Healthcare	0.21%	13.78%	13.52%
Financials	0.08%	18.27%	18.25%

5 Top Detractors - Sectors*

			MSCI World
	Relative	Portfolio	Index
	Contribution	Average Weight	Average Weight
Communications	-0.85%	8.51%	8.86%
Consumer	-0.55%	15.72%	15.72%
Technology	-0.53%	18.25%	18.66%
Industrials	-0.11%	17.19%	17.01%
Other**	-0.01%	0.23%	0.06%

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.

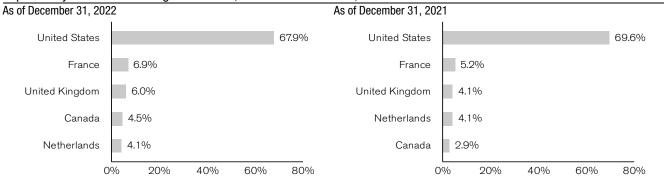
^{*} The sectors listed above reflect those covered by the six analyst teams who comprise the Janus Henderson Research Team.

^{**} Not a GICS classified sector.

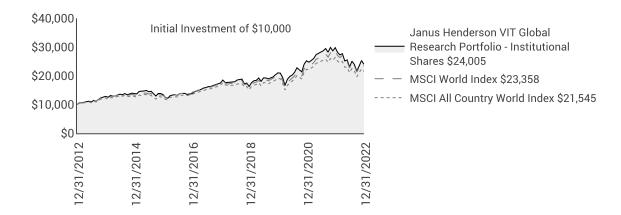
Janus Henderson VIT Global Research Portfolio (unaudited) Portfolio At A Glance December 31, 2022

5 Largest Equity Holdings - (% of Net Assets)		Asset Allocation - (% of Net Assets)	
Microsoft Corp		Common Stocks	98.9%
Software	4.6%	Preferred Stocks	0.8%
Apple Inc		Private Placements	0.2%
Technology Hardware, Storage & Peripherals	4.0%	Investment Companies	0.1%
Alphabet Inc - Class C		Other	0.0%
Interactive Media & Services	2.6%		100.0%
Ferguson PLC			
Trading Companies & Distributors	2.3%		
ASML Holding NV			
Semiconductor & Semiconductor Equipment	2.2%		
	15.7%		

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



Janus Henderson VIT Global Research Portfolio (unaudited) Performance



Average Annual Total Return - for the	Prospectus Expense Ratios				
	One Year	Five Year	Ten Year	Since Inception*	Total Annual Fund Operating Expenses [‡]
Institutional Shares	-19.41%	6.55%	9.15%	8.11%	0.77%
Service Shares	-19.61%	6.29%	8.88%	7.83%	1.02%
MSCI World Index	-18.14%	6.14%	8.85%	7.00%	
MSCI All Country World Index	-18.36%	5.23%	7.98%	N/A ^{**}	
Morningstar Quartile - Institutional Shares	1st	2nd	2nd	2nd	
Morningstar Ranking - based on total					
returns for World Large Stock Funds	44/368	112/298	107/242	50/86	

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.

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 and not available for direct investment.

See important disclosures on the next page.

Janus Henderson VIT Global Research Portfolio (unaudited) Performance

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.

	Actual			(50			
	Beginning Account Value (7/1/22)	Ending Account Value (12/31/22)	Expenses Paid During Period (7/1/22 - 12/31/22)†	Beginning Account Value (7/1/22)	Ending Account Value (12/31/22)	Expenses Paid During Period (7/1/22 - 12/31/22)†	Net Annualized Expense Ratio (7/1/22 - 12/31/22)
Institutional							
Shares	\$1,000.00	\$1,040.60	\$3.29	\$1,000.00	\$1,021.98	\$3.26	0.64%
Service Shares	\$1,000.00	\$1,039.30	\$4.63	\$1,000.00	\$1,020.67	\$4.58	0.90%

[†]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- 98.9%		
Aerospace & Defense – 2.0%	70.057	\$0.001.000
Airbus SE General Dynamics Corp	72,857 20,770	\$8,661,629 5,153,245
General Dynamics Corp	20,110	13,814,874
Air Freight & Logistics – 1.7%		10,011,011
United Parcel Service Inc	65,887	11,453,796
Airlines – 0.4%	20 500	0.004.000
Ryanair Holdings PLC (ADR)* Automobiles – 0.4%	38,588	2,884,839
Tesla Inc*	20,733	2,553,891
Banks - 6.1%		
Bank of America Corp	220,092	7,289,447
BNP Paribas SA HDFC Bank Ltd	104,986 144,828	5,973,622
JPMorgan Chase & Co	111,429	2,851,158 14,942,629
Natwest Group PLC	1,550,460	4,948,229
Toronto-Dominion Bank/The	86,746	5,617,537
D 0.00/		41,622,622
Beverages – 3.8% Constellation Brands Inc	56,836	13,171,743
Pernod Ricard SA	65,927	12,956,738
7 5 11 5 4 7 4 5 4 7 4 5 4 7 4 5 4 7 4 5 4 7 4 5 4 7 4 5 4 7 4 5 4 7 4 5 4 7 4 5 4 7 4 5 4 7 4 5 4 7 4 5 4 7 4 5 4 7 4 5 4 7 4 7	33,52.	26,128,481
Biotechnology – 3.6%		
AbbVie Inc	61,291	9,905,239
Ascendis Pharma A/S (ADR)*	15,530 35,423	1,896,679
Horizon Therapeutics PLC* Sarepta Therapeutics Inc*	24,178	4,031,137 3,132,985
Vertex Pharmaceuticals Inc*	19,857	5,734,304
		24,700,344
Capital Markets – 3.9%	50.454	0.005.500
Blackstone Group Inc Charles Schwab Corp	53,451 84,861	3,965,530 7,065,527
London Stock Exchange Group PLC	23,899	2,061,664
LPL Financial Holdings Inc	21,580	4,664,949
Morgan Stanley	72,960	6,203,059
State Street Corp	35,307	2,738,764
Chemicals – 1.4%		26,699,493
Linde PLC	29,194	9,522,499
Consumer Finance – 0.9%		5,5==, 155
Capital One Financial Corp	43,866	4,077,783
OneMain Holdings Inc	59,115	1,969,121
Diversified Financial Services – 0.8%		6,046,904
Apollo Global Management Inc	82,622	5,270,457
Electric Utilities – 0.5%	·	
NextEra Energy Inc	40,836	3,413,890
Electronic Equipment, Instruments & Components – 1.1% Hexagon AB - Class B	729,327	7,670,739
Entertainment – 1.9%	129,021	7,070,739
Liberty Media Corp-Liberty Formula One*	122,994	7,352,581
Nintendo Co Ltd	137,200	5,746,209
F ! D F		13,098,790
Equity Real Estate Investment Trusts (REITs) – 0.8% American Tower Corp	26,063	5,521,707
Health Care Equipment & Supplies – 1.5%	20,000	0,021,707
Abbott Laboratories	25,212	2,768,025
Boston Scientific Corp*	92,751	4,291,589
Dentsply Sirona Inc	48,513	1,544,654

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

	Shares	Value
Common Stocks- (continued)	G.M. GG	raido
Health Care Equipment & Supplies – (continued)		
Edwards Lifesciences Corp*	25,560	\$1,907,032
Health Care Providers & Services – 1.8%		10,511,300
Centene Corp*	53,006	4,347,022
Humana Inc	10,027	5,135,729
UnitedHealth Group Inc	4,873	2,583,567
Hatala Dagtauranta & Laiaura 250/		12,066,318
Hotels, Restaurants & Leisure – 3.5% Booking Holdings Inc*	3,794	7,645,972
Entain PLC	380,278	6,095,958
McDonald's Corp	38,909	10,253,689
1.		23,995,619
Independent Power and Renewable Electricity Producers – 1.6% RWE AG	51,801	2,303,096
Vistra Energy Corp	359,685	8,344,692
	,	10,647,788
Information Technology Services – 4.2%		
Fidelity National Information Services Inc	38,838	2,635,158
Global Payments Inc Mastercard Inc	27,855 34,814	2,766,559 12,105,872
Visa Inc	53,256	11,064,467
	·	28,572,056
Insurance – 3.0%	471.000	F 100 000
AIA Group Ltd Aon PLC - Class A	471,000 15,534	5,189,308 4,662,375
Beazley PLC	228,519	1,869,979
Intact Financial Corp	14,943	2,151,381
Progressive Corp/The	52,059	6,752,573
Interactive Media & Services – 2.9%		20,625,616
Alphabet Inc - Class C*	203,413	18,048,835
Tencent Holdings Ltd	35,100	1,491,913
		19,540,748
Internet & Direct Marketing Retail – 2.5% Amazon.com Inc*	165.010	13,877,808
JD.Com Inc - Class A	165,212 114,559	3,220,479
	,,555	17,098,287
Life Sciences Tools & Services – 1.3%		
Danaher Corp Thermo Fisher Scientific Inc	12,216	3,242,371
Thermo Fisher Scientific inc	10,310	5,677,614 8,919,985
Machinery – 4.5%		0,510,500
Alstom SA	247,943	6,086,719
Atlas Copco AB - Class A	688,510	8,156,011
Deere & Co Parker-Hannifin Corp	21,814 24,547	9,352,971 7,143,177
r arker-maillillin Corp	24,047	30,738,878
Metals & Mining – 2.7%		
Freeport-McMoRan Inc	143,187	5,441,106
Rio Tinto PLC Teck Resources Ltd	74,823 206,814	5,248,930 7,817,013
Teck Resources Ltd	200,814	18,507,049
Oil, Gas & Consumable Fuels – 6.4%		. 0,0 0 . ,0 . 0
Canadian Natural Resources Ltd	145,275	8,068,568
Cheniere Energy Inc	18,831	2,823,897
ConocoPhillips EOG Resources Inc	70,872 51,284	8,362,896 6,642,304
Marathon Petroleum Corp	72,005	8,380,662

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

	Shares	Value
Common Stocks- (continued)		
Oil, Gas & Consumable Fuels- (continued)		
Suncor Energy Inc	188,665	\$5,985,494
Total SE	57,381	3,580,934
D 10 1 1 100/		43,844,755
Personal Products – 1.9% Unilever PLC	954 900	10.750.062
Pharmaceuticals – 6.2%	254,299	12,759,263
AstraZeneca PLC	82,978	11,258,994
Catalent Inc*	30,328	1,365,063
Eli Lilly & Co	8,768	3,207,685
Merck & Co Inc	74,774	8,296,175
Novartis AG	74,049	6,709,270
Organon & Co Roche Holding AG	58,696 17,467	1,639,379 5,490,696
Sanofi	46,012	4,451,516
Sanon	. 5,5 . 2	42,418,778
Road & Rail - 1.1%		
Full Truck Alliance Co (ADR)*	387,738	3,101,904
Uber Technologies Inc*	169,085	4,181,472
0 ' 0 ' 0 0 ' 0 000'		7,283,376
Semiconductor & Semiconductor Equipment – 6.0% Advanced Micro Devices Inc*	50,710	3,284,487
ASML Holding NV	28,039	15,175,433
Lam Research Corp	6,973	2,930,752
Marvell Technology Inc	72,620	2,689,845
NVIDIA Corp	45,512	6,651,124
Taiwan Semiconductor Manufacturing Co Ltd	422,000	6,151,202
Texas Instruments Inc	23,967	3,959,828
Software – 7.0%		40,842,671
Atlassian Corp - Class A*	7,155	920,705
Autodesk Inc*	11,200	2,092,944
Constellation Software Inc/Canada	735	1,147,703
Microsoft Corp	130,749	31,356,225
ServiceNow Inc*	3,907	1,516,971
Synopsys Inc* Workday Inc - Class A*	17,406 29,872	5,557,562 4,998,482
Workuay Inc - Class A	29,012	47,590,592
Specialty Retail - 1.2%		11,000,002
O'Reilly Automotive Inc*	9,848	8,312,007
Technology Hardware, Storage & Peripherals – 4.0%		
Apple Inc	207,532	26,964,633
Textiles, Apparel & Luxury Goods – 2.1%	7.05.4	5 102 612
LVMH Moet Hennessy Louis Vuitton SE Moncler SpA	7,054 49,764	5,123,613 2,648,594
NIKE Inc - Class B	53,756	6.289.990
	,	14,062,197
Trading Companies & Distributors - 2.3%		
Ferguson PLC	121,765	15,380,898
Wireless Telecommunication Services – 1.9%	02.000	10.1.41.040
T-Mobile US Inc* Total Common Stocks (cost \$507,629,155)	93,866	13,141,240 674,227,380
Preferred Stocks - 0.8%		014,221,000
Automobiles – 0.8%		
Dr Ing hc F Porsche AG (cost \$4,440,776)	55,272	5,606,890
Private Placements – 0.2%	1	11
Health Care Providers & Services – 0.2%		
API Holdings Private Ltd*. [©] (cost \$2,347,416)	3,231,470	1,185,282

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

	Shares	Value
Investment Companies- 0.1%		
Money Markets - 0.1%		
Janus Henderson Cash Liquidity Fund LLC, 4.2633% (cost \$558,126)	558,015	\$558,126
Total Investments (total cost \$514,975,473) - 100.0%		681,577,678
Cash, Receivables and Other Assets, net of Liabilities - 0%		124,092
Net Assets – 100%		\$681,701,770

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

		% of
Country	Value	Investment Securities
United States	\$462,709,993	67.9 %
France	46,834,771	6.9
United Kingdom	41,006,253	6.0
Canada	30,787,696	4.5
Netherlands	27,934,696	4.1
Sweden	15,826,750	2.3
Switzerland	12,199,966	1.8
Germany	7,909,986	1.2
China	7,814,296	1.1
Taiwan	6,151,202	0.9
Japan	5,746,209	0.8
Hong Kong	5,189,308	0.8
India	4,036,440	0.6
Ireland	2,884,839	0.4
Italy	2,648,594	0.4
Denmark	1,896,679	0.3
Total	\$681,577,678	100.0 %

Schedules of Affiliated Investments - (% of Net Assets)

		Dividend Income	Realized Gain/(Loss)	Change in Unrealized Appreciation/ Depreciation	Value at 12/31/22
Investment Companies - 0.1% Money Markets - 0.1%					
Janus Henderson Cash Liquidity Fund LLC, 4.2633%	\$	12,027	\$ 155	\$ -	\$ 558,126
Investments Purchased with Cash Collateral from Investment Companies - N/A	om Securitie	es Lending - N/A			
Janus Henderson Cash Collateral Fund LLC, 4.1397%		4,378 [∆]	-	-	
Total Affiliated Investments - 0.1%	\$	16,405	\$ 155	\$ -	\$ 558,126

	Value at 12/31/21	Purchases	Sales Proceeds	Value at 12/31/22
Investment Companies - 0.1% Money Markets - 0.1%				
Janus Henderson Cash Liquidity Fund LLC, 4.2633% [™]	963,925	60,431,515	(60,837,469)	558,126
Investments Purchased with Cash Collateral from Se Investment Companies - N/A	ecurities Lending - N/A			
Janus Henderson Cash Collateral Fund LLC, 4.1397% [®]	-	48,976,868	(48,976,868)	<u>-</u>

Notes to Schedule of Investments and Other Information

MSCI All Country World IndexSM MSCI All Country World IndexSM reflects the equity market performance of global developed and emerging

MSCI World IndexSM MSCI World IndexSM reflects the equity market performance of global developed markets.

ADR American Depositary Receipt LLC Limited Liability Company PLC Public Limited Company

- Non-income producing security.
- Rate shown is the 7-day yield as of December 31, 2022.
- Security is valued using significant unobservable inputs. The total value of Level 3 securities as of the year ended December 31, 2022 is ¢ \$1,185,282, which represents 0.2% of net assets.
- 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, 2022)

				Value as a
	Acquisition			% of Net
	Date	Cost	Value	Assets
API Holdings Private Ltd	9/27/21	\$ 2,347,416	\$ 1,185,282	0.2%

The Portfolio has registration rights for certain restricted securities held as of December 31, 2022. The issuer incurs all registration costs.

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, 2022. See Notes to Financial Statements for more information.

Valuation Inputs Summary

	Level 1 -	Level 2 - Other Significant		Level 3 - Significant
	Quoted Prices	Observable Inputs	(Unobservable Inputs
Assets				
Investments In Securities:				
Common Stocks				
Aerospace & Defense	\$ 5,153,245	\$ 8,661,629	\$	-
Banks	27,849,613	13,773,009		-
Beverages	13,171,743	12,956,738		-
Capital Markets	24,637,829	2,061,664		-
Electronic Equipment, Instruments & Components	-	7,670,739		-
Entertainment	7,352,581	5,746,209		-
Hotels, Restaurants & Leisure	17,899,661	6,095,958		-
Independent Power and Renewable Electricity Producers	8,344,692	2,303,096		-
Insurance	13,566,329	7,059,287		-
Interactive Media & Services	18,048,835	1,491,913		-
Internet & Direct Marketing Retail	13,877,808	3,220,479		-
Machinery	16,496,148	14,242,730		-
Metals & Mining	13,258,119	5,248,930		-
Oil, Gas & Consumable Fuels	40,263,821	3,580,934		-
Personal Products	-	12,759,263		-
Pharmaceuticals	14,508,302	27,910,476		-
Semiconductor & Semiconductor Equipment	19,516,036	21,326,635		-
Textiles, Apparel & Luxury Goods	6,289,990	7,772,207		-
Trading Companies & Distributors	-	15,380,898		-
All Other	234,729,834	-		-
Preferred Stocks	- · · · · · -	5,606,890		-
Private Placements	-	-		1,185,282
Investment Companies	-	558,126		-
Total Assets	\$ 494,964,586	\$ 185,427,810	\$	1,185,282

Janus Henderson VIT Global Research Portfolio Statement of Assets and Liabilities December 31, 2022

Assets:		
Unaffiliated investments, at value (cost \$514,417,347)	\$	681,019,552
Affiliated investments, at value (cost \$558,126)		558,126
Trustees' deferred compensation		22,126
Receivables:		
Dividends		470,996
Foreign tax reclaims		422,482
Portfolio shares sold		32,105
Investments sold		3,067
Dividends from affiliates		2,397
Other assets		7,655
Total Assets		682,538,506
Liabilities:		
Foreign cash due to custodian (cost \$1,678)		1,678
Payables:		
Advisory fees		369,459
Portfolio shares repurchased		223,043
Professional fees		48,144
12b-1 Distribution and shareholder servicing fees		46,075
Transfer agent fees and expenses		33,195
Trustees' deferred compensation fees		22,126
Custodian fees		3,601
Foreign tax liability		1,818
Affiliated portfolio administration fees payable		1,573
Trustees' fees and expenses		356
Accrued expenses and other payables		85,668
Total Liabilities		836,736
Net Assets	\$	681,701,770
Net Assets Consist of:		
Capital (par value and paid-in surplus)	\$	492,578,064
Total distributable earnings (loss) (includes \$1,818 of foreign capital gains tax)		189,123,706
Total Net Assets	\$	681,701,770
Net Assets - Institutional Shares	\$	482,188,373
Shares Outstanding, \$0.001 Par Value (unlimited shares authorized)		9,639,052
Net Asset Value Per Share	\$	50.02
Net Assets - Service Shares	\$	199,513,397
Shares Outstanding, \$0.001 Par Value (unlimited shares authorized)	•	4,121,262
Net Asset Value Per Share	\$	48.41

Statement of Operations For the year ended December 31, 2022

Investment Income:	
Dividends	\$ 12,601,844
Dividends from affiliates	12,027
Affiliated securities lending income, net	4,378
Unaffiliated securities lending income, net	1,211
Other income	1,327
Foreign tax withheld	(585,822)
Total Investment Income	12,034,965
Expenses:	
Advisory fees	4,099,295
12b-1 Distribution and shareholder servicing fees:	
Service Shares	536,438
Transfer agent administrative fees and expenses:	
Institutional Shares	264,150
Service Shares	107,395
Other transfer agent fees and expenses:	
Institutional Shares	11,839
Service Shares	2,653
Professional fees	56,736
Custodian fees	38,827
Shareholder reports expense	38,028
Registration fees	28,865
Affiliated portfolio administration fees	18,577
Trustees' fees and expenses	17,088
Other expenses	83,646
Total Expenses	5,303,537
Net Investment Income/(Loss)	6,731,428
Net Realized Gain/(Loss) on Investments:	
Investments and foreign currency transactions	20,100,166
Investments in affiliates	155
Total Net Realized Gain/(Loss) on Investments	20,100,321
Change in Unrealized Net Appreciation/Depreciation:	
Investments, foreign currency translations and Trustees' deferred compensation (net of decrease in deferred foreign taxes	
of \$4)	(202,069,524)
Total Change in Unrealized Net Appreciation/Depreciation	(202,069,524)
Net Increase/(Decrease) in Net Assets Resulting from Operations	\$ (175,237,775)

Janus Henderson VIT Global Research Portfolio Statements of Changes in Net Assets

	Year ended		Year ended
	December 31, 2022	L	December 31, 2021
Operations:			
Net investment income/(loss)	\$ 6,731,428	\$	4,422,329
Net realized gain/(loss) on investments	20,100,321		82,488,846
Change in unrealized net appreciation/depreciation	(202,069,524)		58,401,316
Net Increase/(Decrease) in Net Assets Resulting from Operations	(175,237,775)		145,312,491
Dividends and Distributions to Shareholders:			
Institutional Shares	(63,786,707)		(32,926,296)
Service Shares	(26,449,252)		(12,748,040)
Net Decrease from Dividends and Distributions to Shareholders	(90,235,959)		(45,674,336)
Capital Share Transactions:			
Institutional Shares	16,928,478		(19,091,566)
Service Shares	17,471,980		(4,426,458)
Net Increase/(Decrease) from Capital Share Transactions	34,400,458		(23,518,024)
Net Increase/(Decrease) in Net Assets	(231,073,276)		76,120,131
Net Assets:			
Beginning of period	912,775,046		836,654,915
End of period	\$ 681,701,770	\$	912,775,046

Janus Henderson VIT Global Research Portfolio Financial Highlights

Institutional Shares

For a share outstanding during the year ended December 31	2022	2021	2020	2019	2018
Net Asset Value, Beginning of Period	\$71.28	\$63.62	\$56.59	\$47.13	\$51.20
Income/(Loss) from Investment Operations:					
Net investment income/(loss) ⁽¹⁾	0.53	0.39	0.39	0.60	0.62
Net realized and unrealized gain/(loss)	(14.52)	10.90	10.04	12.67	(4.09)
Total from Investment Operations	(13.99)	11.29	10.43	13.27	(3.47)
Less Dividends and Distributions:					
Dividends (from net investment income)	(0.60)	(0.36)	(0.41)	(0.54)	(0.60)
Distributions (from capital gains)	(6.67)	(3.27)	(2.99)	(3.27)	_
Total Dividends and Distributions	(7.27)	(3.63)	(3.40)	(3.81)	(0.60)
Net Asset Value, End of Period	\$50.02	\$71.28	\$63.62	\$56.59	\$47.13
Total Return*	(19.41)%	18.09%	20.06%	29.04%	(6.87)%
Net Assets, End of Period (in thousands)	\$482,188	\$653,853	\$600,868	\$539,915	\$463,402
Average Net Assets for the Period (in thousands)	\$529,234	\$636,425	\$516,468	\$511,859	\$533,418
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.64%	0.77%	0.84%	0.79%	0.60%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.64%	0.77%	0.84%	0.79%	0.60%
Ratio of Net Investment Income/(Loss)	0.98%	0.57%	0.72%	1.13%	1.19%
Portfolio Turnover Rate	32%	20%	33%	36%	36%

See Notes to Financial Statements.

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	2022	2021	2020	2019	2018
Net Asset Value, Beginning of Period	\$69.31	\$62.00	\$55.27	\$46.15	\$50.17
Income/(Loss) from Investment Operations:					
Net investment income/(loss) ⁽¹⁾	0.38	0.21	0.25	0.45	0.48
Net realized and unrealized gain/(loss)	(14.11)	10.62	9.77	12.39	(4.00)
Total from Investment Operations	(13.73)	10.83	10.02	12.84	(3.52)
Less Dividends and Distributions:					
Dividends (from net investment income)	(0.50)	(0.25)	(0.30)	(0.45)	(0.50)
Distributions (from capital gains)	(6.67)	(3.27)	(2.99)	(3.27)	_
Total Dividends and Distributions	(7.17)	(3.52)	(3.29)	(3.72)	(0.50)
Net Asset Value, End of Period	\$48.41	\$69.31	\$62.00	\$55.27	\$46.15
Total Return*	(19.61)%	17.80%	19.76%	28.71%	(7.08)%
Net Assets, End of Period (in thousands)	\$199,513	\$258,922	\$235,787	\$214,425	\$180,168
Average Net Assets for the Period (in thousands)	\$215,111	\$248,792	\$206,127	\$198,883	\$206,497
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.89%	1.02%	1.09%	1.04%	0.85%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.89%	1.02%	1.09%	1.04%	0.85%
Ratio of Net Investment Income/(Loss)	0.73%	0.32%	0.47%	0.88%	0.94%
Portfolio Turnover Rate	32%	20%	33%	36%	36%

See Notes to Financial Statements.

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 11 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 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 Portfolio will determine the market value of individual securities held by it by using prices provided by one or more 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 Adviser-approved 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 valuation policies provide for the use of systematic fair valuation models provided by independent pricing services to value foreign equity securities in order to adjust for stale pricing, which may occur between the close of certain foreign exchanges and the close of the NYSE. The value of the securities of other mutual funds held by a Portfolio, if any, will be calculated using the NAV of such mutual 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, 2022 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, 2022.

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.

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

Additional Investment Risk

The U.S. government and the Federal Reserve, as well as certain foreign governments and central banks, have taken extraordinary actions to support local and global economies and the financial markets in response to the COVID-19 pandemic. This and other government intervention into the economy and financial markets to address the COVID-19 pandemic may not work as intended, particularly if the efforts are perceived by investors as being unlikely to achieve the desired results. Government actions to mitigate the economic impact of the pandemic have resulted in a large expansion of government deficits and debt, the long term consequences of which are not known. The COVID-19 pandemic could adversely affect the value and liquidity of a Portfolio's investments, impair a Portfolio's ability to satisfy redemption requests, and negatively impact a Portfolio's performance. In addition, the outbreak of COVID-19, and measures taken to mitigate its effects, could result in disruptions to the services provided to a Portfolio by its service providers.

Widespread disease, including pandemics and epidemics, and natural or environmental disasters, including those which may be attributable to global climate change, such as earthquakes, fires, floods, hurricanes, tsunamis and weather-related phenomena generally, have been and can be highly disruptive to economies and markets, adversely impacting

individual companies, sectors, industries, markets, currencies, interest and inflation rates, credit ratings, investor sentiment, and other factors affecting the value of a Portfolio's investments. Economies and financial markets throughout the world have become increasingly interconnected, which increases the likelihood that events or conditions in one region or country will adversely affect markets or issuers in other regions or countries, including the United States. These disruptions could prevent a Portfolio from executing advantageous investment decisions in a timely manner and negatively impact a Portfolio's ability to achieve its investment objective(s). Any such event(s) could have a significant adverse impact on the value of a Portfolio. In addition, these disruptions could also impair the information technology and other operational systems upon which the Portfolio's service providers, including the Adviser or the subadviser (as applicable), rely, and could otherwise disrupt the ability of employees of the Portfolio's service providers to perform essential tasks on behalf of the Portfolio. Adverse weather conditions may also have a particularly significant negative effect on issuers in the agricultural sector and on insurance and reinsurance companies that insure or reinsure against the impact of natural disasters.

A number of countries in the European Union (the "EU") have experienced, and may continue to experience, severe economic and financial difficulties. In particular, many EU nations are susceptible to economic risks associated with high levels of debt. Many non-governmental issuers, and even certain governments, have defaulted on, or been forced to restructure, their debts. Many other issuers have faced difficulties obtaining credit or refinancing existing obligations. Financial institutions have in many cases required government or central bank support, have needed to raise capital, and/or have been impaired in their ability to extend credit. As a result, financial markets in the EU have experienced extreme volatility and declines in asset values and liquidity. These difficulties may continue, worsen, or spread further within the EU. Responses to these financial problems by European governments, central banks, and others, including austerity measures and reforms, may not work, may result in social unrest, and may limit future growth and economic recovery or have other unintended consequences. Among other things, these developments have adversely affected the value and exchange rate of the euro and pound sterling, and may continue to significantly affect the economies of all EU countries, which in turn may have a material adverse effect on the Portfolio's investments in such countries, other countries that depend on EU countries for significant amounts of trade or investment, or issuers with exposure to debt issued by certain EU countries.

Real Estate Investing

The Portfolio may invest in equity and debt securities of real estate-related companies. Such companies may include those in the real estate industry or real estate-related industries. These securities may include common stocks, corporate bonds, preferred stocks, and other equity securities, including, but not limited to, mortgage-backed securities, real estate-backed securities, securities of REITs and similar REIT-like entities. A REIT is a trust that invests in real estate-related projects, such as properties, mortgage loans, and construction loans. REITs are generally categorized as equity, mortgage, or hybrid REITs. A REIT may be listed on an exchange or traded OTC.

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, 2022.

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

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. 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, 2022, the performance adjusted investment advisory fee rate before any waivers and/or reimbursements of expenses is 0.55%.

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 \$48,451 was paid to the Chief Compliance Officer and certain compliance staff by the Trust during the year ended December 31, 2022. 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 gualified 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, 2022 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, 2022 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 \$433,851 were paid by the Trust to the Trustees under the Deferred Plan during the year ended December 31, 2022.

Pursuant to the provisions of the 1940 Act and related rules, the Portfolio may participate in an affiliated or non-affiliated 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, 2022 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, 2022, the Portfolio engaged in cross trades amounting to \$949,005 in purchases.

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 (reduced by foreign tax liability).

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	Ac	cumulated			to Tax	Appreciation/
(Ordinary Income	Lor	g-Term Gains	Сар	ital Losses	Loss	Deferrals	Differences	(Depreciation)
\$	1,515,665	\$	20,990,124	\$	-	\$	-	\$ (36,233)	\$ 166,654,150

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, 2022 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 7	Tax Appreciation/
Federal Tax Cost	Appreciation	(Depreciation)		(Depreciation)
\$ 516,275,821	\$200,426,740	\$(33,770,772)	\$	166,655,968

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, 2022

4,199,243

	From Ordinary Income From Long-Term Capital Gains Tax Return of Capit				of Capital	Net Investment L	oss			
\$	11,701,203	\$	78,534,756	\$	-	\$	_			
Fo	For the year ended December 31, 2021									
Distributions										
	From Ordinary Income	ry Income From Long-Term Capital Gains		Tax Return o	f Canital	Net Investment Lo	220			

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.

41,475,093

\$

5. Capital Share Transactions

	Year ended D	ecember 31, 2022	Year ended December 31		
	Shares	Amount	Shares	Amount	
Institutional Shares:					
Shares sold	161,352	\$ 9,671,194	312,608	\$ 21,172,671	
Reinvested dividends and distributions	1,295,052	63,786,707	488,320	32,926,296	
Shares repurchased	(989,945)	(56,529,423)	(1,072,453)	(73,190,533)	
Net Increase/(Decrease)	466,459	\$16,928,478	(271,525)	\$(19,091,566)	
Service Shares:					
Shares sold	263,433	\$14,579,709	233,267	\$ 15,614,302	
Reinvested dividends and distributions	554,610	26,449,252	194,479	12,748,040	
Shares repurchased	(432,505)	(23,556,981)	(495,053)	(32,788,800)	
Net Increase/(Decrease)	385,538	\$17,471,980	(67,307)	\$ (4,426,458)	

6. Purchases and Sales of Investment Securities

For the year ended December 31, 2022, 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
Purchases of	Proceeds from Sales	Term U.S. Government	of Long-Term U.S.
Securities	of Securities	Obligations	Government Obligations
\$237,133,572	\$ 285,177,136	\$ -	\$ -

7. Subsequent Event

Management has evaluated whether any events or transactions occurred subsequent to December 31, 2022 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**

sicewaterhanderson LLF

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, 2022, the related statement of operations for the year ended December 31, 2022, the statements of changes in net assets for each of the two years in the period ended December 31, 2022, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2022 (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, 2022, 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, 2022 and the financial highlights for each of the five years in the period ended December 31, 2022 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, 2022 by correspondence with the custodian, investee company and brokers. We believe that our audits provide a reasonable basis for our opinion.

Denver, Colorado February 15, 2023

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, each of whom serves as an "independent" Trustee (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 9-10, 2022 and December 13-14, 2022, 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, 2023 through February 1, 2024, 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

Additional Information (unaudited)

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 with the 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, the independent fee consultant found that the overall Janus Henderson Funds' performance has been reasonable, noting that: (i) for the 36 months ended May 31, 2022, approximately 38% of the Janus Henderson Funds were in the top two quartiles of their Broadridge peer groups; (ii) for the 36 months ended September 30, 2022, approximately 45% of the Janus Henderson Funds were in the top two quartiles of performance as reported by Morningstar, and (iii) for the 12 months ended September 30, 2022, approximately 55% of the Janus Henderson Funds were in the top two quartiles of performance 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 Adaptive Risk Managed U.S. Equity Portfolio, the Trustees noted that the VIT Portfolio's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2022 and the first Broadridge quartile for the 12 months ended May 31, 2022. The Trustees noted the reasons for the VIT Portfolio's underperformance and the steps the Adviser had taken or was taking to improve performance, and that the performance trend was improving.
- 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 May 31, 2022 and the first Broadridge quartile for the 12 months ended May 31, 2022.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that the VIT Portfolio's performance was in the third Broadridge quartile for the 36 months ended May 31, 2022 and the first Broadridge quartile for the 12 months ended May 31, 2022 The Trustees noted the reasons for the VIT Portfolio's underperformance and the steps the Adviser had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge guartile for the 36 months ended May 31, 2022 and the first Broadridge guartile for the 12 months ended May 31, 2022.

Additional Information (unaudited)

- For Janus Henderson Forty Portfolio, the Trustees noted that the VIT Portfolio's performance was in the second Broadridge quartile for the 36 months ended May 31, 2022 and the third Broadridge quartile for the 12 months ended May 31, 2022.
- 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 May 31, 2022 and the first Broadridge quartile for the 12 months ended May 31, 2022.
- For Janus Henderson Global Sustainable Equity Portfolio, the Trustees noted that the VIT Portfolio's performance
 was in the bottom Broadridge quartile for the evaluated performance period ended May 31, 2022. 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 May 31, 2022 and the third Broadridge quartile for the 12 months ended May 31, 2022.
- 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 May 31, 2022 and the second Broadridge quartile for the 12 months ended May 31, 2022. 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 Overseas Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 36 months ended May 31, 2022 and the first Broadridge quartile for the 12 months ended May 31, 2022.
- 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 May 31, 2022 and the second Broadridge quartile for the 12 months ended May 31, 2022.

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 6% under the average total expenses of the respective Broadridge peer group; and (3) the management fees for the Janus Henderson Funds, on average, were 5% 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 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 in light of 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.

Janus Henderson VIT Global Research Portfolio Additional Information (unaudited)

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 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 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 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) as part of its 2022 review, 9 of 11 Janus Henderson Funds have lower management fees than similar funds subadvised by the Adviser. The Trustees noted that for the two Janus Henderson Funds that did not, 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 2021 (except for Janus Henderson Global Sustainable Equity Portfolio for which the period end was March 31, 2022) and noted the following with regard to each Janus Henderson Fund'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 Adaptive Risk Management U.S. Equity Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for its sole share class.
- 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, 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 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.
- For Janus Henderson Forty 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 Global Research 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 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.

Janus Henderson VIT Global Research Portfolio Additional Information (unaudited)

• 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 receive 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 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 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 June 2022 which provided its research and analysis into economies of scale. They also noted that, although many Janus Henderson Funds pay advisory fees at a fixed base rate as a percentage of net assets, without any breakpoints or performance fees, their independent fee consultant concluded that 75% of these Janus Henderson Funds' have contractual management fees (gross of waivers) below their Broadridge Expense Group averages. The Trustees also noted the following from the independent fee consultant's report: (1) that 31% of Janus Henderson Funds had management fee breakpoints in place whereby investors pay lower management fees as fund AUM increases; (2) that 29% of Janus Henderson Funds have low flat-rate fees and performance fees where the Adviser is incentivized to invest in resources which drive Janus Henderson Fund performance; and (3) that 39% of Janus Henderson Funds have low flat-rate fees 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. 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.

The Trustees also considered the independent fee consultant's conclusion that, given the limitations of various analytical approaches to economies of scale and their conflicting results, it is difficult to analytically confirm or deny the existence of economies of scale in the Janus Henderson complex. In this regard, the independent consultant concluded that (1) to the extent there were economies of scale at the Adviser, the Adviser's general strategy of setting

Janus Henderson VIT Global Research Portfolio Additional Information (unaudited)

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 (2) by setting lower fixed fees from the start on these Janus Henderson 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. Further, the independent fee consultant provided its belief that Janus Henderson Fund investors are well-served by the fee levels 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.

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 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 the 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 each Janus Henderson Fund. 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.

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, 2022. 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.

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

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 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 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, 2022:

Capital Gain Distributions	\$78,534,756
Dividends Received Deduction Percentage	54%

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. 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 51 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	Chairman	5/22- Present	Principal, Curam Holdings LLC (since 2018). Formerly,	51	Advisory Board Member of AEW Core Property Trust (open-end property
DOB: 1962	Trustee	1/13- Present	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).		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).	51	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).	51	Member, Limited Partner Advisory Committee, Karmel Capital Fund III (since 2022), Member of the Investment Committee for the Orange Country 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 Independent Trustee	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
Raudline Etienne	Trustee	6/16-	Founder, Daraja	51	Member of the Investment
151 Detroit Street Denver, CO 80206 DOB: 1965	Trustee	Present	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).		Committee for Cooper Union (private college) (since 2021), 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 Trustee	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 (1995-2009) of Northern Trust Company (financial services company) (1995-2014).	51	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).	51	Chairman of the Board and Trustee of The Investment Fund for Foundations Investment Program (TIP) (consisting of 1 fund) (since 2008). Formerly, 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	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.	51	Director of MGIC Investment Corporation (private mortgage insurance) (since 2013). Formerly, 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).	51	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 Janus Henderson Global Research Portfolio	4/20-Present	Director of Research of the Adviser 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).

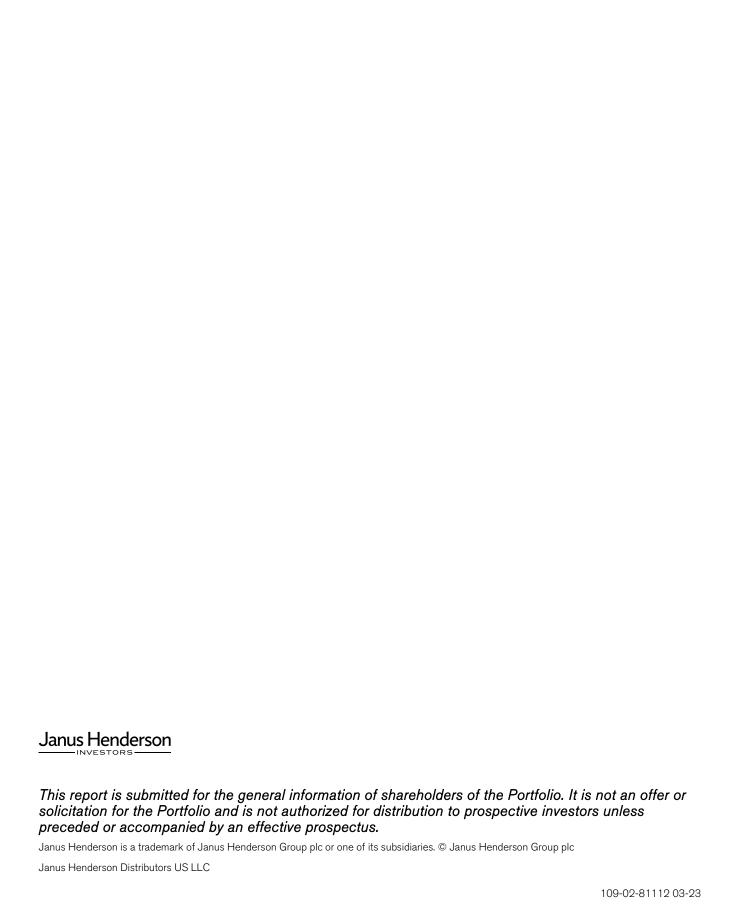
^{*} Officers are elected at least annually by the Trustees for a one-year term and may also be elected from time to time by the Trustees for an interim period.

Trustees and Officers (unaudited)

OFFICERS

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 Officer, and Secretary	12/20-Present	Managing Counsel (since 2020). Formerly, Senior Counsel for Invesco Ltd. (2017-2020), and Vice President and Senior Counsel, ALPS Fund Services, Inc. and Assistant General Counsel, ALPS Advisors, Inc. (2015-2017).
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 Aspen Series

HIGHLIGHTS

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



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Janus Henderson VIT Research Portfolio

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Janus Henderson VIT Research Portfolio (unaudited)

Team-Based Approach Led by Matthew Peron, Director of Research

PERFORMANCE OVERVIEW

For the 12-month period ending December 31, 2022, the Janus Henderson VIT Research Portfolio's Institutional Shares and Service Shares returned -29.89% and -30.06%, respectively. The Portfolio's primary benchmark, the Russell 1000® Growth Index, returned -29.14%, and its secondary benchmark, the S&P 500® Index, returned -18.11%. Another benchmark we use to measure performance, the Core Growth Index, returned -23.77%. 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

Stocks declined over the 12-month period as soaring inflation, rising interest rates, and recession fears led to market turbulence. Stocks started out the year with volatility, as worsening price pressures raised expectations for more restrictive central bank policies. Volatility increased sharply late in the first quarter after Russia's invasion of Ukraine sent commodity prices soaring while raising concerns about supply disruptions. Market volatility continued into the second half of the year, as record-high inflation in many countries led to synchronized and often aggressive policy tightening. Concerns about a looming European energy crisis, as Russia reduced gas supplies, added to negative sentiment in the third quarter, further pressuring equity performance. Global equities regained some ground in the fourth quarter as signs of moderating inflation raised hopes for a slower pace of policy tightening in 2023. Despite this fourth-quarter rally, most market indices ended the period with double-digit declines.

PERFORMANCE DISCUSSION

Our sector teams employ a bottom-up, fundamental approach to identify what we consider the best investment 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.

During this challenging investment period, rising interest rates drove a shift away from more growth-oriented stocks, leading to a sell-off in information technology stocks. These included Atlassian, a provider of business collaboration software. The stock declined after Atlassian reported slower subscription growth for its cloud and data center businesses. It also reduced guidance, as it warned that macroeconomic headwinds may slow enterprise capital spending and hiring in 2023. Despite some nearterm uncertainty, we held on to the stock but will continue to monitor its fundamentals and capital allocation going forward.

Graphics chipmaker Nvidia was another detractor, as the stock fell in response to forecasts of an industry-wide decline in semiconductor sales in 2023. Nvidia also faced concerns over new U.S. government restrictions on the export of high-end data center chips to China. However, we remain constructive on its long-term prospects given its leadership in secular growth markets such as artificial intelligence, gaming, and autonomous driving.

Electric vehicle (EV) manufacturer Rivian Automotive was another detractor. Despite solid execution, the company's lack of profitability pressured the stock in a risk-averse environment. On a positive note, its orders growth and backlog have remained strong, and it reported improving supply chain conditions by year-end. We continue to own the stock given its foothold in the growing EV market, where government subsidies in many markets may help drive wider adoption.

On a positive note, an underweight position in electric vehicle manufacturer Tesla aided relative performance. The stock faced headwinds in the first half of 2023, as COVID-related factory disruptions in China slowed

Janus Henderson VIT Research Portfolio (unaudited)

production. The stock declined further in the fourth quarter after Tesla reported disappointing quarterly performance, including weaker-than-expected revenue growth. Tesla also reduced planned production in China as economic headwinds and increased competition impacted demand.

Relative performance also benefited from an overweight position in Deckers Outdoor, maker of high-performance footwear and apparel under brands such as UGG, HOKA, and Teva. The stock rose as the company delivered solid revenue growth and healthy guidance. Investors also responded favorably to the company's \$100 million stock repurchase plan.

An investment in global pharmaceutical company AstraZeneca also lifted relative performance. The company has benefited from strong sales trends for Tagrisso, a treatment for non-small cell lung cancer, and Farxiga, a therapy for type 2 diabetes. It also received positive clinical trial results for its breast cancer drug Enhertu, which could expand the scope of approval for the drug and result in higher revenues for AstraZeneca.

OUTLOOK

We have seen signs that higher interest rates are starting to impact the economy, and we believe we could see further reductions to corporate earnings. While we anticipate slower growth next year, 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.

Janus Henderson VIT Research Portfolio (unaudited) **Portfolio At A Glance December 31, 2022**

5 Top Contributors - Holdings

5 Top Detractors - Holdings

	Average	Relative		Average	Relative
	Weight	Contribution		Weight	Contribution
Tesla Inc	0.61%	0.94%	Atlassian Corp - Class A	1.49%	-0.63%
Deckers Outdoor Corp	0.92%	0.48%	NVIDIA Corp	4.28%	-0.58%
EOG Resources Inc	1.09%	0.40%	Rivian Automotive Inc - Class A	0.47%	-0.42%
AstraZeneca PLC (ADR)	1.01%	0.38%	Align Technology Inc	0.57%	-0.37%
Howmet Aerospace Inc	0.89%	0.33%	Advanced Micro Devices Inc	1.54%	-0.29%

5 Top Contributors - Sectors*

		Russell 1000
Relative	Portfolio	Growth Index
Contribution	Average Weight	Average Weight
0.73%	10.71%	11.02%
0.71%	8.41%	8.20%
0.45%	10.98%	10.66%
0.06%	0.16%	0.00%
0.05%	1.09%	1.09%
	Contribution 0.73% 0.71% 0.45% 0.06%	Contribution Average Weight 0.73% 10.71% 0.71% 8.41% 0.45% 10.98% 0.06% 0.16%

2 Top Detractors - Sectors*

			Russell 1000
	Relative	Portfolio	Growth Index
	Contribution	Average Weight	Average Weight
Technology	-1.99%	38.74%	39.58%
Consumer	-0.41%	18.72%	18.60%

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.

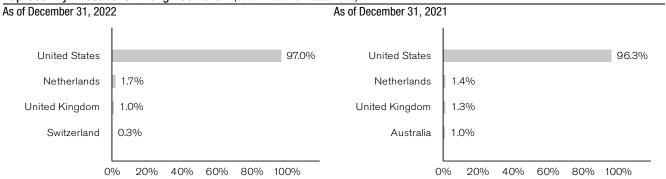
^{*} The sectors listed above reflect those covered by the six analyst teams who comprise the Janus Henderson Research Team.

^{**} Not a GICS classified sector.

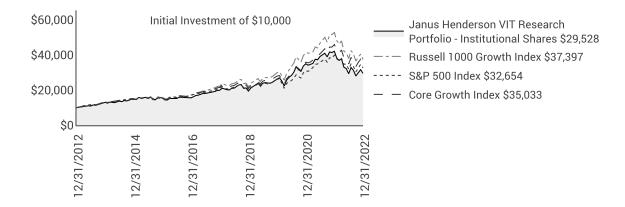
Janus Henderson VIT Research Portfolio (unaudited) Portfolio At A Glance December 31, 2022

5 Largest Equity Holdings - (% of Net Assets)		Asset Allocation - (% of Net Assets)	
Microsoft Corp		Common Stocks	99.9%
Software	11.0%	Other	0.1%
Apple Inc			100.0%
Technology Hardware, Storage & Peripherals	6.5%		
Alphabet Inc - Class C			
Interactive Media & Services	5.5%		
Amazon.com Inc			
Internet & Direct Marketing Retail	4.4%		
NVIDIA Corp			
Semiconductor & Semiconductor Equipment	3.3%		
	30.7%		

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



Janus Henderson VIT Research Portfolio (unaudited) Performance



Average Annual Total Return - fo	Prospectus Expense Ratios				
	One Year	Five Year	Ten Year	Since Inception*	Total Annual Fund Operating Expenses [‡]
Institutional Shares	-29.89%	8.17%	11.44%	8.42%	0.60%
Service Shares	-30.06%	7.90%	11.16%	8.13%	0.85%
Russell 1000 Growth Index	-29.14%	10.96%	14.10%	9.68%	_
S&P 500 Index	-18.11%	9.42%	12.56%	9.59%	_
Core Growth Index	-23.77%	10.24%	13.36%	9.67%	
Morningstar Quartile - Institutional Shares	3rd	3rd	3rd	3rd	
Morningstar Ranking - based on total returns for Large Growth Funds	543/1,246	615/1,126	655/1,036	251/372	

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.

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.

See important disclosures on the next page.

Janus Henderson VIT Research Portfolio (unaudited) Performance

Index performance does not reflect the expenses of managing a portfolio as an index is unmanaged and not available for direct investment. 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	Hypothe return befor		
	Beginning Ending Expenses Account Account Paid During Value Value Period (7/1/22) (12/31/22) (7/1/22 - 12/31/22)†		Beginning Account Value (7/1/22)	Ending Account Value (12/31/22)	Expenses Paid During Period (7/1/22 - 12/31/22)†	Net Annualized Expense Ratio (7/1/22 - 12/31/22)	
Institutional							
Shares	\$1,000.00	\$1,006.80	\$2.83	\$1,000.00	\$1,022.38	\$2.85	0.56%
Service Shares	\$1,000.00	\$1,005.70	\$4.09	\$1,000.00	\$1,021.12	\$4.13	0.81%

[†]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- 99.9%		
Aerospace & Defense – 2.2%		
General Dynamics Corp	20,204	\$5,012,814
Howmet Aerospace Inc	123,349	4,861,184
		9,873,998
Air Freight & Logistics – 2.5%		
United Parcel Service Inc	65,966	11,467,529
Automobiles – 0.8%		
Rivian Automotive Inc - Class A*	74,114	1,365,921
Tesla Inc*	18,452	2,272,917
Davierence 1 60/-		3,638,838
Beverages – 1.6% Constellation Brands Inc	20.204	7.042.900
Biotechnology – 5.0%	30,394	7,043,809
AbbVie Inc	69,724	11,268,096
Horizon Therapeutics PLC*	17,725	2,017,105
Regeneron Pharmaceuticals Inc*	2,096	1,512,243
Sarepta Therapeutics Inc*	20,007	2,592,507
United Therapeutics Corp*	8,440	2,347,080
Vertex Pharmaceuticals Inc*	9,432	2,723,773
Voltox i Harmacoullouio IIIo	0,102	22,460,804
Capital Markets – 1.5%		22,400,004
Blackstone Group Inc	31,575	2,342,549
Charles Schwab Corp	33,551	2,793,456
LPL Financial Holdings Inc	6,848	1,480,332
	2,2 . 2	6,616,337
Chemicals – 0.8%		.,,.
Sherwin-Williams Co	15,888	3,770,699
Diversified Financial Services – 0.6%	·	
Apollo Global Management Inc	40,799	2,602,568
Entertainment – 1.1%		
Liberty Media Corp-Liberty Formula One*	81,851	4,893,053
Equity Real Estate Investment Trusts (REITs) - 0.8%		
American Tower Corp	17,638	3,736,787
Health Care Equipment & Supplies - 1.0%		
Abbott Laboratories	18,076	1,984,564
Edwards Lifesciences Corp*	31,256	2,332,010
II III O D II 00 I 000/		4,316,574
Health Care Providers & Services – 3.2%	15 551	1 050 050
Centene Corp*	15,571	1,276,978
UnitedHealth Group Inc	25,239	13,381,213
Listala Dastauranta 8 Laisura 2 60/		14,658,191
Hotels, Restaurants & Leisure – 3.6%	5,394	10,870,420
Booking Holdings Inc* Caesars Entertainment Inc*	53,031	2,206,090
Caesars Entertainment inc Chipotle Mexican Grill Inc*	2,273	3,153,765
Chipotie Mexican Chili Inc	2,213	16,230,275
Household Products – 1.9%		10,200,270
Procter & Gamble Co	56,120	8,505,547
Industrial Conglomerates – 0.5%	00,120	3,000,01
Honeywell International Inc	10,848	2,324,726
Information Technology Services – 6.4%	,	_,,
Fidelity National Information Services Inc	16,100	1,092,385
Global Payments Inc	10,546	1,047,429
Mastercard Inc	37,904	13,180,358
Snowflake Inc - Class A*	9,447	1,356,022
Visa Inc	59,061	12,270,513
	•	28,946,707
Insurance – 0.6%		
Aon PLC - Class A	8,427	2,529,280

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

	Shares	Value
Common Stocks- (continued)		
Interactive Media & Services – 5.5%	070.007	Φ04 CC7 EC1
Alphabet Inc - Class C* Internet & Direct Marketing Retail – 4.4%	278,007	\$24,667,561
Amazon.com Inc*	238,254	20,013,336
Life Sciences Tools & Services – 1.0%	0.500	4 500 404
Danaher Corp Illumina Inc*	6,526 5,369	1,732,131 1,085,612
Thermo Fisher Scientific Inc	3,476	1,914,198
N 11 000/		4,731,941
Machinery – 2.6% Deere & Co	18,606	7,977,509
Ingersoll Rand Inc	72,899	3,808,973
01.0 1.0 1.5 1.4 50		11,786,482
Oil, Gas & Consumable Fuels – 1.7% EOG Resources Inc	57,960	7,506,979
Personal Products – 0.1%	07,000	7,000,070
Olaplex Holdings Inc*	110,266	574,486
Pharmaceuticals – 3.5% AstraZeneca PLC (ADR)	65,510	4,441,578
Eli Lilly & Co	15,795	5,778,443
Merck & Co Inc	36,235	4,020,273
Novartis AG (ADR)	16,507	1,497,515 15,737,809
Professional Services – 1.2%		10,707,009
CoStar Group Inc*	68,970	5,330,002
Road & Rail – 1.5% JB Hunt Transport Services Inc	23,507	4,098,681
Uber Technologies Inc*	106,162	2,625,386
		6,724,067
Semiconductor & Semiconductor Equipment – 10.7% Advanced Micro Devices Inc*	90,639	5,870,688
ASML Holding NV	13,867	7,576,929
KLA Corp	11,287	4,255,538
Lam Research Corp Marvell Technology Inc	16,205 29,941	6,810,962 1,109,015
NVIDIA Corp	100,896	14,744,941
ON Semiconductor Corp*	34,242	2,135,674
Teradyne Inc Texas Instruments Inc	30,238 20,977	2,641,289 3,465,820
Texas instruments inc	20,911	48,610,856
Software – 18.6%		
Adobe Inc* Atlassian Corp - Class A*	15,608 40,157	5,252,560 5,167,403
Autodesk Inc*	11,216	2,095,934
Cadence Design Systems Inc*	31,075	4,991,888
Microsoft Corp ServiceNow Inc*	206,736 9,434	49,579,428 3,662,939
Synopsys Inc*	15,822	5,051,806
Tyler Technologies Inc*	6,316	2,036,342
Workday Inc - Class A*	37,284	6,238,732
Specialty Retail – 3.4%		84,077,032
O'Reilly Automotive Inc*	8,800	7,427,464
TJX Cos Inc	100,664	8,012,854
Technology Hardware, Storage & Peripherals – 6.5%		15,440,318
Apple Inc	226,499	29,429,015
Textiles, Apparel & Luxury Goods – 2.6%	4.4.07.0	F 000 F0F
Deckers Outdoor Corp*	14,873	5,936,707

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

	Shares	Value
Common Stocks- (continued)		
Textiles, Apparel & Luxury Goods- (continued)		
NIKE Inc - Class B	51,227	\$5,994,071
	·	11,930,778
Trading Companies & Distributors – 0.9%		
Ferguson PLC	33,851	4,298,061
Wireless Telecommunication Services – 1.6%	· ·	
T-Mobile US Inc*	53,189	7,446,460
Total Investments (total cost \$311,782,915) - 99.9%		451,920,905
Cash, Receivables and Other Assets, net of Liabilities – 0.1%		392,655
Net Assets – 100%		\$452,313,560

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

		% of
Country	Value	Investment Securities
United States	\$438,404,883	97.0%
Netherlands	7,576,929	1.7
United Kingdom	4,441,578	1.0
Switzerland	1,497,515	0.3
Total	\$451,920,905	100.0 %

Schedules of Affiliated Investments - (% of Net Assets)

		Dividend Income	Realized Gain/(Loss)	Change in Unrealized Appreciation/ Depreciation	Value at 12/31/22
Investment Companies - N/A Money Markets - N/A					
Janus Henderson Cash Liquidity Fund LLC, 4.2633%	\$	10,947	\$ 63	\$ -	\$ -
Investments Purchased with Cash Collateral fr Investment Companies - N/A	om Securitie	es Lending - N/A			
Janus Henderson Cash Collateral Fund LLC, 4.1397%		22,574 [∆]	-	-	<u> </u>
Total Affiliated Investments - N/A	\$	33,521	\$ 63	\$ -	\$ <u>-</u>

	Value at 12/31/21	Purchases	Sales Proceeds	Value at 12/31/22
Investment Companies - N/A Money Markets - N/A				
Janus Henderson Cash Liquidity Fund LLC, 4.2633%	1,878,692	33,618,355	(35,497,110)	-
Investments Purchased with Cash Collateral from S Investment Companies - N/A	Securities Lending - N/A			
Janus Henderson Cash Collateral Fund LLC, 4.1397% [®]	1,920,280	26,664,609	(28,584,889)	<u>-</u>

Notes to Schedule of Investments and Other Information

Russell 1000® Growth Index Russell 1000® Growth Index reflects the performance of U.S. large-cap equities with higher price-to-book

ratios and higher forecasted growth values.

Core Growth Index Core Growth Index is an internally calculated, hypothetical combination of total returns from the Russell 1000®

Growth Index (50%) and the S&P 500® Index (50%).

S&P 500[®] 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.

oo Rate shown is the 7-day yield as of December 31, 2022.

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, 2022. 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	\$ 451,920,905	\$ -	\$ -

Janus Henderson VIT Research Portfolio Statement of Assets and Liabilities December 31, 2022

Assets:	
Investments, at value (cost \$311,782,915)	\$ 451,920,905
Cash denominated in foreign currency (cost \$681)	681
Trustees' deferred compensation	14,681
Receivables:	
Investments sold	883,486
Dividends	135,991
Portfolio shares sold	8,544
Foreign tax reclaims	1,931
Dividends from affiliates	753
Other assets	5,033
Total Assets	452,972,005
Liabilities:	
Due to custodian	155,567
Payables:	
Advisory fees	196,241
Portfolio shares repurchased	141,770
Professional fees	46,459
12b-1 Distribution and shareholder servicing fees	27,347
Transfer agent fees and expenses	22,340
Trustees' deferred compensation fees	14,681
Affiliated portfolio administration fees payable	1,054
Custodian fees	443
Trustees' fees and expenses	322
Accrued expenses and other payables	52,221
Total Liabilities	658,445
Net Assets	\$ 452,313,560
Net Assets Consist of:	
Capital (par value and paid-in surplus)	\$ 315,453,171
Total distributable earnings (loss)	136,860,389
Total Net Assets	\$ 452,313,560
Net Assets - Institutional Shares ⁽¹⁾	\$ 334,876,647
Shares Outstanding, \$0.001 Par Value (unlimited shares authorized)	10,602,752
Net Asset Value Per Share ⁽¹⁾	\$ 31.58
Net Assets - Service Shares ⁽¹⁾	\$ 117,436,913
Shares Outstanding, \$0.001 Par Value (unlimited shares authorized)	3,892,079
Net Asset Value Per Share ⁽¹⁾	\$ 30.17

See Notes to Financial Statements.

⁽¹⁾ The net asset values and per share information have been revised to correct an error (see Note 7 in the Notes to Financial Statements).

Statement of Operations For the year ended December 31, 2022

Investment Income:	
Dividends	\$ 4,183,141
Affiliated securities lending income, net	22,574
Dividends from affiliates	10,947
Unaffiliated securities lending income, net	865
Other income	91
Foreign tax withheld	(15,476)
Total Investment Income	4,202,142
Expenses:	
Advisory fees	2,471,248
12b-1 Distribution and shareholder servicing fees:	
Service Shares	340,197
Transfer agent administrative fees and expenses:	
Institutional Shares	194,239
Service Shares	68,164
Other transfer agent fees and expenses:	
Institutional Shares	8,928
Service Shares	1,780
Professional fees	48,414
Registration fees	28,886
Shareholder reports expense	22,116
Affiliated portfolio administration fees	13,120
Trustees' fees and expenses	12,058
Custodian fees	9,491
Other expenses	71,297
Total Expenses	3,289,938
Net Investment Income/(Loss)	912,204
Net Realized Gain/(Loss) on Investments:	
Investments and foreign currency transactions	(7,477,356)
Investments in affiliates	63
Total Net Realized Gain/(Loss) on Investments	(7,477,293)
Change in Unrealized Net Appreciation/Depreciation:	
Investments, foreign currency translations and Trustees' deferred compensation	(199,308,093)
Total Change in Unrealized Net Appreciation/Depreciation	(199,308,093)
Net Increase/(Decrease) in Net Assets Resulting from Operations	\$ (205,873,182)

Janus Henderson VIT Research Portfolio Statements of Changes in Net Assets

	Year ended	Year ended
	December 31, 2022	December 31, 2021
Operations:		
Net investment income/(loss)	\$ 912,204	\$ (520,721)
Net realized gain/(loss) on investments	(7,477,293)	95,600,133
Change in unrealized net appreciation/depreciation	(199,308,093)	29,592,907
Net Increase/(Decrease) in Net Assets Resulting from Operations	(205,873,182)	124,672,319
Dividends and Distributions to Shareholders:		
Institutional Shares	(70,400,164)	(25,510,438)
Service Shares	(25,045,507)	(9,384,084)
Net Decrease from Dividends and Distributions to Shareholders	(95,445,671)	(34,894,522)
Capital Share Transactions:		
Institutional Shares	37,409,779	(21,249,949)
Service Shares	11,902,394	(10,930,490)
Net Increase/(Decrease) from Capital Share Transactions	49,312,173	(32,180,439)
Net Increase/(Decrease) in Net Assets	(252,006,680)	57,597,358
Net Assets:		
Beginning of period	704,320,240	646,722,882
End of period	\$ 452,313,560	\$ 704,320,240

Janus Henderson VIT Research Portfolio Financial Highlights

Institutional Shares

For a share outstanding during the year ended December 31	2022	2021	2020	2019	2018
Net Asset Value, Beginning of Period	\$56.31	\$49.35	\$40.79	\$33.70	\$36.51
Income/(Loss) from Investment Operations:					
Net investment income/(loss) ⁽¹⁾	0.09	(0.01)	0.14	0.21	0.19
Net realized and unrealized gain/(loss)	(16.93) ⁽²⁾	9.73	12.20	11.26	(0.94)
Total from Investment Operations	(16.84) ⁽²⁾	9.72	12.34	11.47	(0.75)
Less Dividends and Distributions:					
Dividends (from net investment income)	(0.06)	(0.05)	(0.18)	(0.18)	(0.21)
Distributions (from capital gains)	(7.83)	(2.71)	(3.60)	(4.20)	(1.85)
Total Dividends and Distributions	(7.89)	(2.76)	(3.78)	(4.38)	(2.06)
Net Asset Value, End of Period	\$31.58 ⁽²⁾	\$56.31	\$49.35	\$40.79	\$33.70
Total Return*	(29.89)% ⁽²⁾	20.33%	32.95%	35.52%	(2.58)%
Net Assets, End of Period (in thousands)	\$334,877 ⁽²⁾	\$519,679	\$474,525	\$398,888	\$328,803
Average Net Assets for the Period (in thousands)	\$389,504	\$496,858	\$414,413	\$374,004	\$380,194
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.56%	0.60%	0.60%	0.59%	0.58%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.56%	0.60%	0.60%	0.59%	0.58%
Ratio of Net Investment Income/(Loss)	0.24%	(0.01)%	0.33%	0.55%	0.50%
Portfolio Turnover Rate	30%	33%	33%	38%	47%

See Notes to Financial Statements.

^{*} 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⁾ The net asset values, total return, and per share information has been revised to correct an error (see Note 7 in the Notes to Financial Statements).

Janus Henderson VIT Research Portfolio Financial Highlights

Service Shares

For a share outstanding during the year ended December 31	2022	2021	2020	2019	2018
Net Asset Value, Beginning of Period	\$54.34	\$47.78	\$39.64	\$32.87	\$35.68
Income/(Loss) from Investment Operations:					
Net investment income/(loss) ⁽¹⁾	_(2)	(0.13)	0.03	0.11	0.09
Net realized and unrealized gain/(loss)	(16.34) ⁽³⁾	9.41	11.80	10.98	(0.92)
Total from Investment Operations	(16.34) ⁽³⁾	9.28	11.83	11.09	(0.83)
Less Dividends and Distributions:					
Dividends (from net investment income)	_	(0.01)	(0.09)	(0.12)	(0.13)
Distributions (from capital gains)	(7.83)	(2.71)	(3.60)	(4.20)	(1.85)
Total Dividends and Distributions	(7.83)	(2.72)	(3.69)	(4.32)	(1.98)
Net Asset Value, End of Period	\$30.17 ⁽³⁾	\$54.34	\$47.78	\$39.64	\$32.87
Total Return*	(30.06)% ⁽³⁾	20.05%	32.58%	35.22%	(2.84)%
Net Assets, End of Period (in thousands)	\$117,437 ⁽³⁾	\$184,641	\$172,198	\$150,614	\$126,817
Average Net Assets for the Period (in thousands)	\$136,703	\$178,748	\$151,973	\$141,550	\$148,101
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.81%	0.85%	0.85%	0.84%	0.83%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.81%	0.85%	0.85%	0.84%	0.83%
Ratio of Net Investment Income/(Loss)	(0.01)%	(0.26)%	0.08%	0.30%	0.25%
Portfolio Turnover Rate	30%	33%	33%	38%	47%

See Notes to Financial Statements.

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.

⁽³⁾ The net asset values, total return, and per share information has been revised to correct an error (see Note 7 in the Notes to Financial Statements).

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 11 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 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 Portfolio will determine the market value of individual securities held by it by using prices provided by one or more 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 Adviser-approved 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 valuation policies provide for the use of systematic fair valuation models provided by independent pricing services to value foreign equity securities in order to adjust for stale pricing, which may occur between the close of certain foreign exchanges and the close of the NYSE. The value of the securities of other mutual funds held by a Portfolio, if any, will be calculated using the NAV of such mutual 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

Janus Henderson VIT Research Portfolio **Notes to Financial Statements**

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, 2022 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.

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.

Notes to Financial Statements

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

Additional Investment Risk

The U.S. government and the Federal Reserve, as well as certain foreign governments and central banks, have taken extraordinary actions to support local and global economies and the financial markets in response to the COVID-19 pandemic. This and other government intervention into the economy and financial markets to address the COVID-19 pandemic may not work as intended, particularly if the efforts are perceived by investors as being unlikely to achieve the desired results. Government actions to mitigate the economic impact of the pandemic have resulted in a large expansion of government deficits and debt, the long term consequences of which are not known. The COVID-19 pandemic could adversely affect the value and liquidity of a Portfolio's investments, impair a Portfolio's ability to satisfy redemption requests, and negatively impact a Portfolio's performance. In addition, the outbreak of COVID-19, and measures taken to mitigate its effects, could result in disruptions to the services provided to a Portfolio by its service providers.

Widespread disease, including pandemics and epidemics, and natural or environmental disasters, including those which may be attributable to global climate change, such as earthquakes, fires, floods, hurricanes, tsunamis and weather-related phenomena generally, have been and can be highly disruptive to economies and markets, adversely impacting individual companies, sectors, industries, markets, currencies, interest and inflation rates, credit ratings, investor sentiment, and other factors affecting the value of a Portfolio's investments. Economies and financial markets throughout the world have become increasingly interconnected, which increases the likelihood that events or conditions

in one region or country will adversely affect markets or issuers in other regions or countries, including the United States. These disruptions could prevent a Portfolio from executing advantageous investment decisions in a timely manner and negatively impact a Portfolio's ability to achieve its investment objective(s). Any such event(s) could have a significant adverse impact on the value of a Portfolio. In addition, these disruptions could also impair the information technology and other operational systems upon which the Portfolio's service providers, including the Adviser or the subadviser (as applicable), rely, and could otherwise disrupt the ability of employees of the Portfolio's service providers to perform essential tasks on behalf of the Portfolio. Adverse weather conditions may also have a particularly significant negative effect on issuers in the agricultural sector and on insurance and reinsurance companies that insure or reinsure against the impact of natural disasters.

A number of countries in the European Union (the "EU") have experienced, and may continue to experience, severe economic and financial difficulties. In particular, many EU nations are susceptible to economic risks associated with high levels of debt. Many non-governmental issuers, and even certain governments, have defaulted on, or been forced to restructure, their debts. Many other issuers have faced difficulties obtaining credit or refinancing existing obligations. Financial institutions have in many cases required government or central bank support, have needed to raise capital, and/or have been impaired in their ability to extend credit. As a result, financial markets in the EU have experienced extreme volatility and declines in asset values and liquidity. These difficulties may continue, worsen, or spread further within the EU. Responses to these financial problems by European governments, central banks, and others, including austerity measures and reforms, may not work, may result in social unrest, and may limit future growth and economic recovery or have other unintended consequences. Among other things, these developments have adversely affected the value and exchange rate of the euro and pound sterling, and may continue to significantly affect the economies of all EU countries, which in turn may have a material adverse effect on the Portfolio's investments in such countries, other countries that depend on EU countries for significant amounts of trade or investment, or issuers with exposure to debt issued by certain EU countries.

Real Estate Investing

The Portfolio may invest in equity and debt securities of real estate-related companies. Such companies may include those in the real estate industry or real estate-related industries. These securities may include common stocks, corporate bonds, preferred stocks, and other equity securities, including, but not limited to, mortgage-backed securities, real estate-backed securities, securities of REITs and similar REIT-like entities. A REIT is a trust that invests in real estate-related projects, such as properties, mortgage loans, and construction loans. REITs are generally categorized as equity, mortgage, or hybrid REITs. A REIT may be listed on an exchange or traded OTC.

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 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, 2022.

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 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 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, 2022, 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 \$48,451 was paid to the Chief Compliance Officer and certain compliance staff by the Trust during the year ended December 31, 2022. 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 gualified 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, 2022 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, 2022 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 \$433,851 were paid by the Trust to the Trustees under the Deferred Plan during the year ended December 31, 2022.

Pursuant to the provisions of the 1940 Act and related rules, the Portfolio may participate in an affiliated or non-affiliated 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, 2022 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, 2022, the Portfolio engaged in cross trades amounting to \$599,908 in purchases and \$2,738,049 in sales, resulting in a net realized gain of \$220,899. The net realized gain is included within the "Net Realized Gain/(Loss) on Investments" section of the Portfolio's Statement of Operations.

Notes to Financial Statements

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.

Net Tax	Other Book					
Appreciation/	to Tax		Accumulated	Undistributed	Undistributed	
(Depreciation)	Differences	Loss Deferrals	Capital Losses	Long-Term Gains	Ordinary Income	
\$144,191,415	\$ (12,827)	\$ -	\$ (7,617,272)	\$ -	299,073	\$

Accumulated capital losses noted below represent net capital loss carryovers, as of December 31, 2022, 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.

> Capital Loss Carryover Schedule For the year ended December 31, 2022

INO Expira	ation			
				Accumulated
Short-Term	Long	g-Term	(Capital Losses
\$(7,617,272)	\$	-	\$	(7,617,272)

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, 2022 are noted below. The primary difference between book and tax appreciation or depreciation of investments are wash sale loss deferrals, investments in partnerships and straddle loss deferrals.

	Unrealized	Unrealized	Net T	ax Appreciation/
Federal Tax Cost	Appreciation	(Depreciation)		(Depreciation)
\$ 313,075,273	\$171,620,920	\$(27,429,505)	\$	144,191,415

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, 2022

 	D	ıstrıbutıons				
From Ordinary Income	From L	ong-Term Capital Gains	Tax R	eturn of Capital	Net Inves	stment Loss
\$ 3,510,683	\$	91,934,988	\$	-	\$	_

Notes to Financial Statements

For the year ended December 31, 2021

		Dis	stributions				
From C	Ordinary Income	From Loi	ng-Term Capital Gains	Tax Retu	urn of Capital	Net Inve	stment Loss
\$	523,535	\$	34,370,987	\$	-	\$	

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, 2022		Year ended	December 31, 2021
	Shares	Amount	Shares	Amount
Institutional Shares:				
Shares sold	144,237	\$ 5,476,747	151,828	\$ 7,960,660
Reinvested dividends and distributions	2,228,505	70,400,164	503,363	25,510,438
Shares repurchased	(999,614)	(38,467,132)	(1,041,978)	(54,721,047)
Net Increase/(Decrease)	1,373,128	\$37,409,779	(386,787)	\$(21,249,949)
Service Shares:				
Shares sold	225,334	\$ 7,953,370	129,269	\$ 6,465,528
Reinvested dividends and distributions	830,421	25,045,507	191,590	9,384,084
Shares repurchased	(561,806)	(21,096,483)	(526,614)	(26,780,102)
Net Increase/(Decrease)	493,949	\$11,902,394	(205,755)	\$(10,930,490)

6. Purchases and Sales of Investment Securities

For the year ended December 31, 2022, 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:

		Purch	ases of Long-	Proceeds from Sai	les
Purchases of	Proceeds from Sales	Term U.S	G. Government	of Long-Term U	I.S.
Securities	of Securities		Obligations	Government Obligatio	ns
\$157,917,382	\$ 201,550,285	\$	-	\$	_

7. Revision to Previously Issued Financial Statements

Subsequent to the issuance of the financial statements for the year ended December 31, 2022, management identified an error in a financial statement adjustment resulting in a misallocation between share class net assets. The impact of the error was not material to the December 31, 2022 financial statements. The error did not impact the Fund's net assets or net investment income.

As a result, the Fund has revised its Statement of Assets and Liabilities as of December 31, 2022, and its Financial Highlights for the year ended December 31, 2022.

The following summarizes the impact of the revision and excludes balances that were not revised:

Statement of Assets and Liabilities:

For the	vear ended	, December	31	. 2022

	As Reported	Adjustment	As Revised
Net Assets - Institutional Shares	\$336,291,001	\$(1,414,354)	\$334,876,647
Net Asset Value Per Share - Institutional Shares	\$31.72	\$(0.14)	\$31.58
Net Assets - Service Shares	\$116,022,559	\$1,414,354	\$117,436,913
Net Asset Value Per Share - Service Shares	\$29.81	\$0.36	\$30.17

Financial Highlights - Institutional Shares:

For the year ended, December 31, 2022

	As Reported	Adjustment	As Revised
Net realized and unrealized gain/(loss)	\$(16.79)	\$(0.14)	\$(16.93)
Total from Investment Operations	\$(16.70)	\$(0.14)	\$(16.84)
Net Asset Value, End of Period	\$31.72	\$(0.14)	\$31.58
Total Return	(29.58)%	(0.31)%	(29.89)%
Net Assets, End of Period (in thousands)	\$336,291	\$(1,414)	\$334,877

Financial Highlights - Service Shares:

For the year ended, December 31, 2022

	As Reported	Adjustment	As Revised
Net realized and unrealized gain/(loss)	\$(16.70)	\$0.36	\$(16.34)
Total from Investment Operations	\$(16.70)	\$0.36	\$(16.34)
Net Asset Value, End of Period	\$29.81	\$0.36	\$30.17
Total Return	(30.90)%	0.84%	(30.06)%
Net Assets, End of Period (in thousands)	\$116,023	\$1,414	\$117,437

8. Subsequent Event

Management has evaluated whether any events or transactions occurred subsequent to December 31, 2022 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

riceworter hunderman LLP

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, 2022, the related statement of operations for the year ended December 31, 2022, the statements of changes in net assets for each of the two years in the period ended December 31, 2022, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2022 (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, 2022, 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, 2022 and the financial highlights for each of the five years in the period ended December 31, 2022 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, 2022 by correspondence with the custodian 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.

Denver, Colorado

February 15, 2023, except for the effects of the revision discussed in Note 7 to the financial statements, as to which the date is April 19, 2023

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, each of whom serves as an "independent" Trustee (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 9-10, 2022 and December 13-14, 2022, 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, 2023 through February 1, 2024, 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

Additional Information (unaudited)

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 with the 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, the independent fee consultant found that the overall Janus Henderson Funds' performance has been reasonable, noting that: (i) for the 36 months ended May 31, 2022, approximately 38% of the Janus Henderson Funds were in the top two quartiles of their Broadridge peer groups; (ii) for the 36 months ended September 30, 2022, approximately 45% of the Janus Henderson Funds were in the top two quartiles of performance as reported by Morningstar, and (iii) for the 12 months ended September 30, 2022, approximately 55% of the Janus Henderson Funds were in the top two quartiles of performance 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 Adaptive Risk Managed U.S. Equity Portfolio, the Trustees noted that the VIT Portfolio's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2022 and the first Broadridge quartile for the 12 months ended May 31, 2022. The Trustees noted the reasons for the VIT Portfolio's underperformance and the steps the Adviser had taken or was taking to improve performance, and that the performance trend was improving.
- 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 May 31, 2022 and the first Broadridge quartile for the 12 months ended May 31, 2022.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that the VIT Portfolio's performance was in the third Broadridge quartile for the 36 months ended May 31, 2022 and the first Broadridge quartile for the 12 months ended May 31, 2022 The Trustees noted the reasons for the VIT Portfolio's underperformance and the steps the Adviser had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 36 months ended May 31, 2022 and the first Broadridge quartile for the 12 months ended May 31, 2022.

Additional Information (unaudited)

- For Janus Henderson Forty Portfolio, the Trustees noted that the VIT Portfolio's performance was in the second Broadridge quartile for the 36 months ended May 31, 2022 and the third Broadridge quartile for the 12 months ended May 31, 2022.
- 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 May 31, 2022 and the first Broadridge quartile for the 12 months ended May 31, 2022.
- For Janus Henderson Global Sustainable Equity Portfolio, the Trustees noted that the VIT Portfolio's performance was in the bottom Broadridge quartile for the evaluated performance period ended May 31, 2022. 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 guartile for the 36 months ended May 31, 2022 and the third Broadridge quartile for the 12 months ended May 31, 2022.
- 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 May 31, 2022 and the second Broadridge quartile for the 12 months ended May 31, 2022. 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 Overseas Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 36 months ended May 31, 2022 and the first Broadridge quartile for the 12 months ended May 31, 2022.
- 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 May 31, 2022 and the second Broadridge quartile for the 12 months ended May 31, 2022.

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 6% under the average total expenses of the respective Broadridge peer group; and (3) the management fees for the Janus Henderson Funds, on average, were 5% 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 in light of 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.

Additional Information (unaudited)

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 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 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 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) as part of its 2022 review, 9 of 11 Janus Henderson Funds have lower management fees than similar funds subadvised by the Adviser. The Trustees noted that for the two Janus Henderson Funds that did not, 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 2021 (except for Janus Henderson Global Sustainable Equity Portfolio for which the period end was March 31, 2022) and noted the following with regard to each Janus Henderson Fund'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 Adaptive Risk Management U.S. Equity Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for its sole share class.
- 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, 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 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.
- For Janus Henderson Forty 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 Global Research 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 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.

Additional Information (unaudited)

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 receive 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 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 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 June 2022 which provided its research and analysis into economies of scale. They also noted that, although many Janus Henderson Funds pay advisory fees at a fixed base rate as a percentage of net assets, without any breakpoints or performance fees, their independent fee consultant concluded that 75% of these Janus Henderson Funds' have contractual management fees (gross of waivers) below their Broadridge Expense Group averages. The Trustees also noted the following from the independent fee consultant's report: (1) that 31% of Janus Henderson Funds had management fee breakpoints in place whereby investors pay lower management fees as fund AUM increases; (2) that 29% of Janus Henderson Funds have low flat-rate fees and performance fees where the Adviser is incentivized to invest in resources which drive Janus Henderson Fund performance; and (3) that 39% of Janus Henderson Funds have low flat-rate fees 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. 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.

The Trustees also considered the independent fee consultant's conclusion that, given the limitations of various analytical approaches to economies of scale and their conflicting results, it is difficult to analytically confirm or deny the existence of economies of scale in the Janus Henderson complex. In this regard, the independent consultant concluded that (1) to the extent there were economies of scale at the Adviser, the Adviser's general strategy of setting

Janus Henderson VIT Research Portfolio Additional Information (unaudited)

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 (2) by setting lower fixed fees from the start on these Janus Henderson 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. Further, the independent fee consultant provided its belief that Janus Henderson Fund investors are well-served by the fee levels 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.

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 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 the 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 each Janus Henderson Fund. 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.

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, 2022. 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.

Designation Requirements (unaudited)

For federal income tax purposes, the Portfolio designated the following for the year ended December 31, 2022:

Capital Gain Distributions	\$95,410,096
Dividends Received Deduction Percentage	26%

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. 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 51 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					
Alan A. Brown 151 Detroit Street Denver, CO 80206	Chairman	5/22- Present	Principal, Curam Holdings LLC (since 2018). Formerly,	51	Advisory Board Member of AEW Core Property Trust (open-end property
DOB: 1962	Trustee	1/13- Present	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).		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).	51	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)

				NI I C	
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).	51	Member, Limited Partner Advisory Committee, Karmel Capital Fund III (since 2022), Member of the Investment Committee for the Orange Country 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).	51	Member of the Investment Committee for Cooper Union (private college) (since 2021), 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 (1995-2009) of Northern Trust Company (financial services company) (1995-2014).	51	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).	51	Chairman of the Board and Trustee of The Investment Fund for Foundations Investment Program (TIP) (consisting of 1 fund) (since 2008). Formerly, 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	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.	51	Director of MGIC Investment Corporation (private mortgage insurance) (since 2013). Formerly, 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).	51	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 Janus Henderson Research Portfolio	4/20-Present	Director of Research of the Adviser 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).

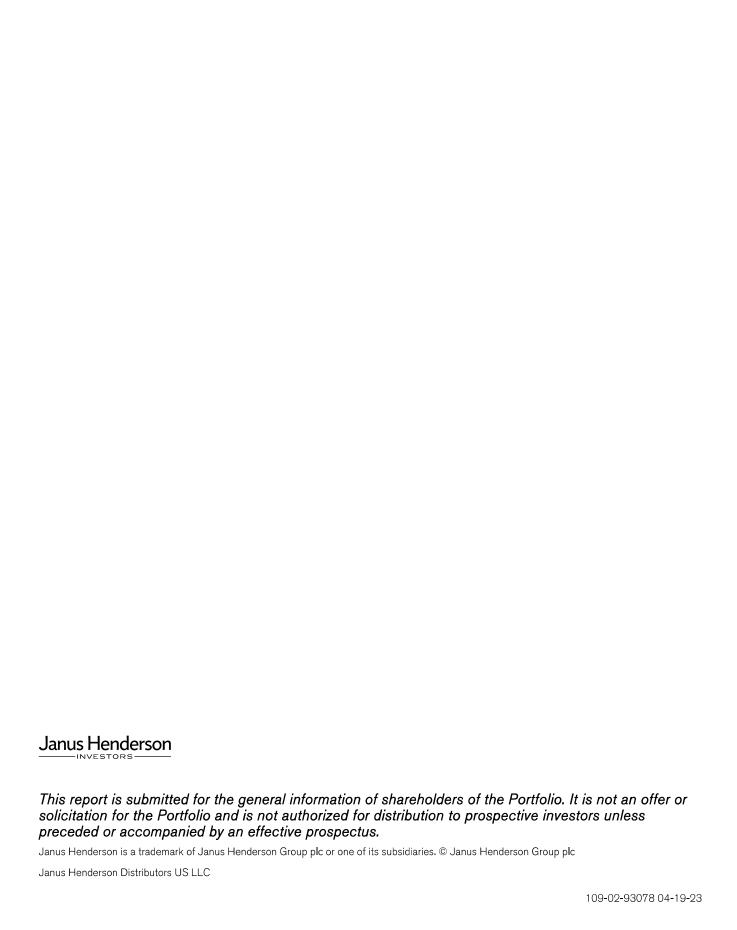
^{*} Officers are elected at least annually by the Trustees for a one-year term and may also be elected from time to time by the Trustees for an interim period.

Trustees and Officers (unaudited)

OFFICERS

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 Officer, and Secretary	12/20-Present	Managing Counsel (since 2020). Formerly, Senior Counsel for Invesco Ltd. (2017-2020), and Vice President and Senior Counsel, ALPS Fund Services, Inc. and Assistant General Counsel, ALPS Advisors, Inc. (2015-2017).
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

Janus Aspen Series

HIGHLIGHTS

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



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Janus Henderson VIT Forty Portfolio

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Janus Henderson VIT Forty Portfolio (unaudited)







co-portfolio manager

Doug Rao co-portfolio manager

co-portfolio manager

PERFORMANCE OVERVIEW

For the 12-month period ended December 31, 2022, Janus Henderson VIT Forty Portfolio's Institutional Shares and Service Shares returned -33.55% and -33.73%, respectively, versus a return of -29.14% for the Portfolio's primary benchmark, the Russell 1000[®] Growth Index. The Portfolio's secondary benchmark, the S&P 500[®] Index, returned -18.11% for the period.

INVESTMENT ENVIRONMENT

The period began with an improvement in the COVID-19 health situation, but investor mood soured rapidly as the Fed realized it was behind the curve in fighting inflation. High and rising inflation was then exacerbated by spiking energy and commodities prices following Russia's invasion of Ukraine. This unabating inflationary pressure forced the Fed to pivot its policy with an aggressive reduction in liquidity, both through rate hikes and a fasterthan-expected reduction in the size of its balance sheet. In total, the Fed raised interest rates by 425 basis points (bps) in 2022. In June, year-over-year headline inflation peaked before cooling energy and goods prices initiated a downward trend in prices.

PERFORMANCE DISCUSSION

The Portfolio underperformed both its primary benchmark, the Russell 1000 Growth Index, and its secondary benchmark, the S&P 500 Index, during the year ended December 31, 2022. 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, competitive moats around their businesses, which gives 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.

Social media operator Snap was among the top detractors from relative performance. The company suffered earlier in the period, as it faced difficulty in measuring advertisers' conversion rates due to Apple's iOS privacy changes. Later, the company had a more difficult time than expected gaining market share amidst a weakening environment for advertising revenue. We exited our position in the stock during the period.

Medical device company Align, which designs, manufactures, and markets dentistry products such as Invisalign, was also among the top detractors. During the period, the company's revenue slowed significantly. This slowing was likely due to a combination of the fact that demand for their clear aligner product was pulled forward during the pandemic more than previously expected and also that overall consumer spending on big-ticket items declined as the macroeconomic outlook grew more cloudy. We exited our position in the stock during the

Cloud-based customer engagement platform Twilio was also a detractor. At the onset of the COVID-19 pandemic, demand for Twilio's core products grew swiftly as digital transformation efforts accelerated. However the stock suffered throughout 2022 from difficult year-over-year comparisons, lowered growth expectations, and weaker margins. High-growth stocks with expected cash flows far out into the future also generally fell during the period as interest rates rose significantly. We exited our position in the stock during the period.

Agriculture and industrial equipment manufacturer Deere & Company was among the top contributors. Deere reported strong volumes with a solid outlook for its 2023 order book during the period, as farmers continue to be supported by elevated agricultural commodity prices.

Janus Henderson VIT Forty Portfolio (unaudited)

Deere has also benefited from the market's recognition that the company is transitioning from a cyclical, agricultural-based company to a technology-centric provider of precision agriculture products.

CoStar Group, a provider of real estate information, analytics, and online marketplaces was also among the top relative contributors. Apartment owners' incentive to advertise using CoStar's services increased as apartment inventory and vacancy rates have risen following a historically tight rental market. The company also benefitted from a subscription-based recurring revenue model and significant cash on its balance sheet.

TJX Companies, the parent company of retailers such as T.J. Maxx and Marshalls, was another contributor. As an off-price retailer, TJX benefited from a buildup of excess inventory at full-price sellers. This surplus allowed TJX to buy high-quality inventory at a discount and distribute it across its stores. TJX has also benefited from consumers searching for bargains in a weaker economic environment.

OUTLOOK

In general, 2022 was a difficult year for risk assets as the Fed realized it was behind the curve in fighting inflation and raised interest rates by 425 bps during the year. This significantly increased the discount rates used to value assets. While the Fed has substantially raised rates, it has also contended with stubbornly strong consumer and labor markets, complicating its task of reducing inflation. In recent years, consumer strength has been supported by multiple factors including stimulus, rising wages, strong housing and capital markets, and pent-up demand. Labor participation remains below pre-pandemic levels and unemployment sits near record lows, driving above-average wage inflation.

Though the Fed continues to maintain its hawkish stance, we are beginning to see evidence that could indicate an eventual slowdown in consumer spending. Higher rates are beginning to be felt on both the housing and investment portions of household balance sheets. Consumers are spending at a rate faster than income growth, which is unsustainable. Personal savings are being drawn down, and there has been an uptick in revolving (credit card) debt. We are also seeing corporations tighten their belts in anticipation of a weaker economy including recent layoffs in some white-collar industries. These forces could begin to push down inflation as their effects ripple through the economy. That said, there remains a great deal of uncertainty around

quantifying the effects of an economic downturn and the impacts on corporate earnings in 2023.

Looking forward, we think the world has entered a new and changed investment environment where the previous decades of globalization have shifted toward deglobalization and reindustrialization. Supply-chain issues and national security concerns, brought to a head by the pandemic and recent geopolitical strife, have solidified these long-term themes. We think these factors will fuel an increase in onshore production and accompanying automation. Thus, we continue to invest in front of these themes around digitization and productivity while at the same time being mindful of diversifying across company valuations and growth rates. We are confident that we are positioned well for this changing environment.

Overall, we are increasingly excited about the opportunities we are seeing in growth equities. We believe there are competitively advantaged, materially highergrowth companies now trading at valuations similar to the overall benchmark. We are cognizant that we are entering a period of structurally higher rates and inflation, and we recognize that it may be more challenging for companies to expand valuation multiples and/or improve profit margins. Thus, we take comfort in owning a concentrated set of innovative companies with significant competitive advantages and the potential to drive sustainable revenue and cash flow growth.

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

Janus Henderson VIT Forty Portfolio (unaudited) **Portfolio At A Glance December 31, 2022**

5 Top Contributors - Holdings

5 Top Detractors - Holdings

	Average	Relative		Average	Relative
	Weight	Contribution		Weight	Contribution
Deere & Co	3.59%	1.17%	Snap Inc - Class A	1.41%	-1.84%
Mastercard Inc	5.70%	0.84%	Align Technology Inc	1.50%	-1.21%
TJX Cos Inc	2.46%	0.65%	Twilio Inc	0.97%	-0.99%
CoStar Group Inc	2.50%	0.62%	Rivian Automotive Inc - Class A	0.59%	-0.64%
UnitedHealth Group Inc	2.77%	0.49%	Match Group Inc	1.29%	-0.64%

5 Top Contributors - Sectors*

		Russell 1000
Relative	Portfolio	Growth Index
Contribution	Average Weight	Average Weight
0.93%	6.31%	6.83%
0.75%	17.16%	16.96%
0.31%	2.24%	0.00%
0.04%	3.05%	1.71%
-0.01%	0.00%	0.04%
	Contribution 0.93% 0.75% 0.31% 0.04%	Contribution Average Weight 0.93% 6.31% 0.75% 17.16% 0.31% 2.24% 0.04% 3.05%

5 Top Detractors - Sectors*

		Russell 1000
Relative	Portfolio	Growth Index
Contribution	Average Weight	Average Weight
-2.75%	10.83%	8.94%
-1.15%	38.36%	44.69%
-1.00%	13.95%	10.66%
-0.61%	1.39%	5.13%
-0.39%	0.00%	1.05%
	Contribution -2.75% -1.15% -1.00% -0.61%	Contribution Average Weight -2.75% 10.83% -1.15% 38.36% -1.00% 13.95% -0.61% 1.39%

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.

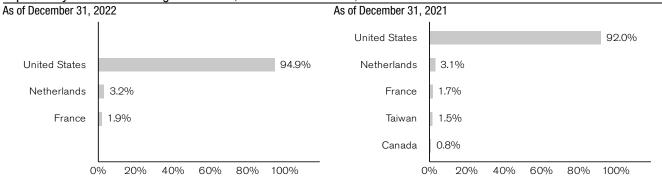
^{**} Not a GICS classified sector.

Janus Henderson VIT Forty Portfolio (unaudited)

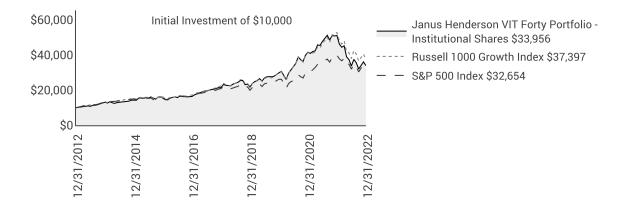
Portfolio At A Glance December 31, 2022

5 Largest Equity Holdings - (% of Net Assets)		Asset Allocation - (% of Net Assets)	
Microsoft Corp		Common Stocks	97.8%
Software	10.9%	Investment Companies	2.6%
Mastercard Inc		Other	(0.4)%
Information Technology Services	7.0%		100.0%
Apple Inc			
Technology Hardware, Storage & Peripherals	5.8%		
Workday Inc - Class A			
Software	4.6%		
Amazon.com Inc			
Internet & Direct Marketing Retail	4.5%		
	32.8%		

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



Janus Henderson VIT Forty Portfolio (unaudited) Performance



Average Annual Total Return	2022	Prospectus Expense Ratios			
	One Year	Five Year	Ten Year	Since Inception*	Total Annual Fund Operating Expenses [‡]
Institutional Shares	-33.55%	9.75%	13.00%	11.11%	0.77%
Service Shares	-33.73%	9.48%	12.72%	10.80%	1.02%
Russell 1000 Growth Index	-29.14%	10.96%	14.10%	8.30%	
S&P 500 Index	-18.11%	9.42%	12.56%	8.30%	
Morningstar Quartile - Institutional					
Shares	3rd	2nd	1st	1st	
Morningstar Ranking - based on					
total returns for Large Growth					
Funds	883/1,246	295/1,126	237/1,036	8/513	

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.

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.

See important disclosures on the next page.

Janus Henderson VIT Forty Portfolio (unaudited) Performance

Index performance does not reflect the expenses of managing a portfolio as an index is unmanaged and not available for direct investment. See "Useful Information About Your Portfolio Report."

*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.

_						etical re expenses)	_
	Beginning Account Value (7/1/22)	Ending Account Value (12/31/22)	Expenses Paid During Period (7/1/22 - 12/31/22)†	Beginning Account Value (7/1/22)	Ending Account Value (12/31/22)	Expenses Paid During Period (7/1/22 - 12/31/22)†	Net Annualized Expense Ratio (7/1/22 - 12/31/22)
Institutional							
Shares	\$1,000.00	\$1,007.80	\$2.73	\$1,000.00	\$1,022.48	\$2.75	0.54%
Service Shares	\$1,000.00	\$1,006.50	\$4.00	\$1,000.00	\$1,021.22	\$4.02	0.79%

[†] 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, 2022

	Shares	Value
Common Stocks- 97.8%		
Aerospace & Defense - 1.7%		
Howmet Aerospace Inc	351,314	\$13,845,285
Automobiles – 0.4% Rivian Automotive Inc - Class A*	166,092	3,061,076
Banks – 1.8%	100,092	3,001,070
JPMorgan Chase & Co	105,628	14,164,715
Biotechnology – 3.6%	·	
AbbVie Inc	176,180	28,472,450
Capital Markets – 5.2%	302,720	22,458,797
Blackstone Group Inc Charles Schwab Corp	222,083	18,490,631
Charles Conwas Corp	222,000	40,949,428
Chemicals – 2.4%		-1
Sherwin-Williams Co	79,047	18,760,224
Equity Real Estate Investment Trusts (REITs) – 3.0%	114440	04.045.050
American Tower Corp Health Care Equipment & Supplies – 1.0%	114,440	24,245,258
DexCom Inc*	69,139	7,829,300
Health Care Providers & Services – 3.4%	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
UnitedHealth Group Inc	50,550	26,800,599
Hotels, Restaurants & Leisure – 3.5%	10.050	00.007.000
Booking Holdings Inc* Caesars Entertainment Inc*	10,072 185,991	20,297,900 7,737,226
Caesars Entertainment inc	160,991	28,035,126
Household Products – 1.3%		20,000,120
Procter & Gamble Co	66,897	10,138,909
Information Technology Services – 7.0%		
Mastercard Inc	159,723	55,540,479
Interactive Media & Services – 6.2% Alphabet Inc - Class C*	219,929	19,514,300
Match Group Inc*	93,845	3,893,629
Meta Platforms Inc - Class A*	216,757	26,084,537
		49,492,466
Internet & Direct Marketing Retail – 4.5%	400,000	OF 401 400
Amazon.com Inc* Life Sciences Tools & Services – 3.0%	422,398	35,481,432
Danaher Corp	91,142	24,190,910
Machinery – 4.0%	- 1,1 1-	_ ,, ,,
Deere & Co	74,557	31,967,059
Metals & Mining – 1.2%	0.41.00.4	0.105.550
Freeport-McMoRan Inc Professional Services – 3.3%	241,994	9,195,772
CoStar Group Inc*	334,939	25,884,086
Semiconductor & Semiconductor Equipment – 11.4%	,,,,,,	
Advanced Micro Devices Inc*	372,691	24,139,196
Analog Devices Inc	48,951	8,029,433
ASML Holding NV NVIDIA Corp	45,961 66,175	25,113,090 9,670,814
Texas Instruments Inc	140,858	23,272,559
	-,	90,225,092
Software – 17.2%		
Atlassian Corp - Class A*	100,487	12,930,667
Microsoft Corp Workday Inc - Class A*	361,707 217,497	86,744,573 36,393,773
WOINDAY IIIC - Class A	211,431	136,069,013
Specialty Retail - 3.5%		100,000,010
TJX Cos Inc	345,093	27,469,403
Technology Hardware, Storage & Peripherals – 5.8%	252.222	45.004.400
Apple Inc	352,683	45,824,102

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

Janus Henderson VIT Forty Portfolio Schedule of Investments December 31, 2022

	Shares	Value
Common Stocks– (continued)		
Textiles, Apparel & Luxury Goods – 3.4%		
LVMH Moet Hennessy Louis Vuitton SE	20,831	\$15,130,420
NIKE Inc - Class B	103,783	12,143,649
		27,274,069
Total Common Stocks (cost \$539,376,315)		774,916,253
Investment Companies – 2.6%		
Money Markets – 2.6%		
Janus Henderson Cash Liquidity Fund LLC, 4.2633%°, (cost \$20,496,465)	20,494,619	20,498,718
Total Investments (total cost \$559,872,780) – 100.4%		795,414,971
Liabilities, net of Cash, Receivables and Other Assets – (0.4)%		(3,277,486)
Net Assets – 100%		\$792.137.485

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

Country	Value	% of Investment Securities
United States	\$755,171,461	94.9 %
Netherlands	25,113,090	3.2
France	15,130,420	1.9
Total	\$795,414,971	100.0 %

Janus Henderson VIT Forty Portfolio Schedule of Investments **December 31, 2022**

Schedules of Affiliated Investments - (% of Net Assets)

		Dividend	Realized	Change in Unrealized Appreciation/	Value
-		Income	Gain/(Loss)	Depreciation	at 12/31/22
Investment Companies - 2.6% Money Markets - 2.6%					
Janus Henderson Cash Liquidity Fund LLC, 4.2633%	\$	395,064	\$ (1,531)	\$ 2,253	\$ 20,498,718
Investments Purchased with Cash Collateral from Investment Companies - N/A	om Securiti	es Lending - N/A			
Janus Henderson Cash Collateral Fund LLC, 4.1397%		39,300△	-	-	
Total Affiliated Investments - 2.6%	\$	434,364	\$ (1,531)	\$ 2,253	\$ 20,498,718

	Value at 12/31/21	Purchases	Sales Proceeds	Value at 12/31/22
Investment Companies - 2.6% Money Markets - 2.6%				
Janus Henderson Cash Liquidity Fund LLC, 4.2633% [∞]	14,134,404	264,680,092	(258,316,500)	20,498,718
Investments Purchased with Cash Collateral from S Investment Companies - N/A	ecurities Lending - N/A			
Janus Henderson Cash Collateral Fund LLC, 4.1397% Cash Collateral Fund	1,025,066	67,247,113	(68,272,179)	

Notes to Schedule of Investments and Other Information

Russell 1000® Growth Index Russell 1000® 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® Index S&P 500[®] Index reflects U.S. large-cap equity performance and represents broad U.S. equity market

performance.

LLC Limited Liability Company

Non-income producing security.

00 Rate shown is the 7-day yield as of December 31, 2022.

£ 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, 2022. 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 Textiles, Apparel & Luxury Goods All Other Investment Companies	\$ 12,143,649 747,642,184	\$ 15,130,420 - 20,498,718	\$ - -
Total Assets	\$ 759,785,833	\$ 35,629,138	\$ -

Janus Henderson VIT Forty Portfolio Statement of Assets and Liabilities December 31, 2022

Assets:	
Unaffiliated investments, at value (cost \$539,376,315)	\$ 774,916,253
Affiliated investments, at value (cost \$20,496,465)	20,498,718
Trustees' deferred compensation	25,695
Receivables:	
Portfolio shares sold	461,318
Dividends	290,780
Dividends from affiliates	95,423
Foreign tax reclaims	36,793
Other assets	8,814
Total Assets	796,333,794
Liabilities:	
Payables:	
Investments purchased	3,334,274
Advisory fees	344,395
Portfolio shares repurchased	204,618
12b-1 Distribution and shareholder servicing fees	109,843
Professional fees	42,042
Transfer agent fees and expenses	38,581
Trustees' deferred compensation fees	25,695
Affiliated portfolio administration fees payable	1,837
Custodian fees	1,183
Trustees' fees and expenses	488
Accrued expenses and other payables	93,353
Total Liabilities	4,196,309
Net Assets	\$ 792,137,485
Net Assets Consist of:	
Capital (par value and paid-in surplus)	\$ 577,682,773
Total distributable earnings (loss)	214,454,712
Total Net Assets	\$ 792,137,485
Net Assets - Institutional Shares	\$ 317,937,679
Shares Outstanding, \$0.001 Par Value (unlimited shares authorized)	9,382,631
Net Asset Value Per Share	\$ 33.89
Net Assets - Service Shares	\$ 474,199,806
Shares Outstanding, \$0.001 Par Value (unlimited shares authorized)	15,567,980
Net Asset Value Per Share	\$ 30.46

Janus Henderson VIT Forty Portfolio Statement of Operations For the year ended December 31, 2022

Investment Income:	
Dividends	\$ 6,981,692
Dividends from affiliates	395,064
Affiliated securities lending income, net	39,300
Unaffiliated securities lending income, net	1,140
Foreign tax withheld	(125,178)
Total Investment Income	7,292,018
Expenses:	
Advisory fees	4,324,698
12b-1 Distribution and shareholder servicing fees:	
Service Shares	1,336,585
Transfer agent administrative fees and expenses:	
Institutional Shares	186,838
Service Shares	267,654
Other transfer agent fees and expenses:	
Institutional Shares	8,429
Service Shares	6,445
Professional fees	45,353
Registration fees	28,246
Affiliated portfolio administration fees	22,724
Trustees' fees and expenses	20,747
Custodian fees	7,227
Shareholder reports expense	11
Other expenses	91,550
Total Expenses	6,346,507
Net Investment Income/(Loss)	945,511
Net Realized Gain/(Loss) on Investments:	
Investments and foreign currency transactions	(26,168,136)
Investments in affiliates	(1,531)
Total Net Realized Gain/(Loss) on Investments	(26,169,667)
Change in Unrealized Net Appreciation/Depreciation:	
Investments, foreign currency translations and Trustees' deferred compensation	(384,911,408)
Investments in affiliates	2,253
Total Change in Unrealized Net Appreciation/Depreciation	(384,909,155)
Net Increase/(Decrease) in Net Assets Resulting from Operations	\$ (410,133,311)

Janus Henderson VIT Forty Portfolio Statements of Changes in Net Assets

	Year ended	Year ended
	December 31, 2022	December 31, 2021
Operations:		
Net investment income/(loss)	\$ 945,511	\$ (4,701,680)
Net realized gain/(loss) on investments	(26,169,667)	149,827,984
Change in unrealized net appreciation/depreciation	(384,909,155)	94,109,183
Net Increase/(Decrease) in Net Assets Resulting from Operations	(410,133,311)	239,235,487
Dividends and Distributions to Shareholders:		
Institutional Shares	(57,912,332)	(57,583,957)
Service Shares	(88,064,766)	(86,533,730)
Net Decrease from Dividends and Distributions to Shareholders	(145,977,098)	(144,117,687)
Capital Share Transactions:		
Institutional Shares	22,748,415	17,956,305
Service Shares	82,752,521	33,063,766
Net Increase/(Decrease) from Capital Share Transactions	105,500,936	51,020,071
Net Increase/(Decrease) in Net Assets	(450,609,473)	146,137,871
Net Assets:		
Beginning of period	1,242,746,958	1,096,609,087
End of period	\$ 792,137,485	\$ 1,242,746,958

Janus Henderson VIT Forty Portfolio Financial Highlights

Institutional Shares

For a share outstanding during the year ended December 31	2022	2021	2020	2019	2018
Net Asset Value, Beginning of Period	\$61.75	\$57.00	\$44.38	\$35.20	\$39.76
Income/(Loss) from Investment Operations:					
Net investment income/(loss) ⁽¹⁾	0.10	(0.15)	(0.01)	0.09	0.07
Net realized and unrealized gain/(loss)	(20.82)	12.39	16.29	12.55	1.31
Total from Investment Operations	(20.72)	12.24	16.28	12.64	1.38
Less Dividends and Distributions:					
Dividends (from net investment income)	(0.07)	_	(0.14)	(0.06)	_
Distributions (from capital gains)	(7.07)	(7.49)	(3.52)	(3.40)	(5.94)
Total Dividends and Distributions	(7.14)	(7.49)	(3.66)	(3.46)	(5.94)
Net Asset Value, End of Period	\$33.89	\$61.75	\$57.00	\$44.38	\$35.20
Total Return*	(33.55)%	22.90%	39.40%	37.16%	1.98%
Net Assets, End of Period (in thousands)	\$317,938	\$523,822	\$462,216	\$362,001	\$292,132
Average Net Assets for the Period (in thousands)	\$374,815	\$497,818	\$389,419	\$337,416	\$327,962
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.55%	0.77%	0.76%	0.77%	0.71%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.55%	0.77%	0.76%	0.77%	0.71%
Ratio of Net Investment Income/(Loss)	0.25%	(0.25)%	(0.02)%	0.23%	0.17%
Portfolio Turnover Rate	39%	31%	41%	35%	41%

See Notes to Financial Statements.

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 Forty Portfolio Financial Highlights

Service Shares

For a share outstanding during the year ended December 31	2022	2021	2020	2019	2018
Net Asset Value, Beginning of Period	\$56.64	\$52.96	\$41.53	\$33.15	\$37.84
Income/(Loss) from Investment Operations:					
Net investment income/(loss) ⁽¹⁾	_(2)	(0.28)	(0.12)	(0.01)	(0.03)
Net realized and unrealized gain/(loss)	(19.09)	11.45	15.15	11.80	1.28
Total from Investment Operations	(19.09)	11.17	15.03	11.79	1.25
Less Dividends and Distributions:					
Dividends (from net investment income)	(0.02)	_	(80.0)	(0.01)	_
Distributions (from capital gains)	(7.07)	(7.49)	(3.52)	(3.40)	(5.94)
Total Dividends and Distributions	(7.09)	(7.49)	(3.60)	(3.41)	(5.94)
Net Asset Value, End of Period	\$30.46	\$56.64	\$52.96	\$41.53	\$33.15
Total Return*	(33.73)%	22.60%	39.03%	36.85%	1.72%
Net Assets, End of Period (in thousands)	\$474,200	\$718,925	\$634,393	\$525,112	\$427,321
Average Net Assets for the Period (in thousands)	\$536,667	\$686,446	\$548,645	\$495,465	\$487,559
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.80%	1.02%	1.01%	1.02%	0.96%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.80%	1.02%	1.01%	1.02%	0.96%
Ratio of Net Investment Income/(Loss)	0.00% ⁽³⁾	(0.50)%	(0.27)%	(0.02)%	(0.08)%
Portfolio Turnover Rate	39%	31%	41%	35%	41%

See Notes to Financial Statements.

^{*} 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.

⁽³⁾ Less than 0.005%.

Notes to Financial Statements

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 11 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 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 Portfolio will determine the market value of individual securities held by it by using prices provided by one or more 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 Adviser-approved 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 valuation policies provide for the use of systematic fair valuation models provided by independent pricing services to value foreign equity securities in order to adjust for stale pricing, which may occur between the close of certain foreign exchanges and the close of the NYSE. The value of the securities of other mutual funds held by a Portfolio, if any, will be calculated using the NAV of such mutual 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

Notes to Financial Statements

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, 2022 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.

Notes to Financial Statements

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

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

Additional Investment Risk

The U.S. government and the Federal Reserve, as well as certain foreign governments and central banks, have taken extraordinary actions to support local and global economies and the financial markets in response to the COVID-19 pandemic. This and other government intervention into the economy and financial markets to address the COVID-19 pandemic may not work as intended, particularly if the efforts are perceived by investors as being unlikely to achieve the desired results. Government actions to mitigate the economic impact of the pandemic have resulted in a large expansion of government deficits and debt, the long term consequences of which are not known. The COVID-19 pandemic could adversely affect the value and liquidity of a Portfolio's investments, impair a Portfolio's ability to satisfy redemption requests, and negatively impact a Portfolio's performance. In addition, the outbreak of COVID-19, and measures taken to mitigate its effects, could result in disruptions to the services provided to a Portfolio by its service providers.

Widespread disease, including pandemics and epidemics, and natural or environmental disasters, including those which may be attributable to global climate change, such as earthquakes, fires, floods, hurricanes, tsunamis and weatherrelated phenomena generally, have been and can be highly disruptive to economies and markets, adversely impacting individual companies, sectors, industries, markets, currencies, interest and inflation rates, credit ratings, investor sentiment, and other factors affecting the value of a Portfolio's investments. Economies and financial markets throughout the world have become increasingly interconnected, which increases the likelihood that events or conditions

Notes to Financial Statements

in one region or country will adversely affect markets or issuers in other regions or countries, including the United States. These disruptions could prevent a Portfolio from executing advantageous investment decisions in a timely manner and negatively impact a Portfolio's ability to achieve its investment objective(s). Any such event(s) could have a significant adverse impact on the value of a Portfolio. In addition, these disruptions could also impair the information technology and other operational systems upon which the Portfolio's service providers, including the Adviser or the subadviser (as applicable), rely, and could otherwise disrupt the ability of employees of the Portfolio's service providers to perform essential tasks on behalf of the Portfolio. Adverse weather conditions may also have a particularly significant negative effect on issuers in the agricultural sector and on insurance and reinsurance companies that insure or reinsure against the impact of natural disasters.

A number of countries in the European Union (the "EU") have experienced, and may continue to experience, severe economic and financial difficulties. In particular, many EU nations are susceptible to economic risks associated with high levels of debt. Many non-governmental issuers, and even certain governments, have defaulted on, or been forced to restructure, their debts. Many other issuers have faced difficulties obtaining credit or refinancing existing obligations. Financial institutions have in many cases required government or central bank support, have needed to raise capital, and/or have been impaired in their ability to extend credit. As a result, financial markets in the EU have experienced extreme volatility and declines in asset values and liquidity. These difficulties may continue, worsen, or spread further within the EU. Responses to these financial problems by European governments, central banks, and others, including austerity measures and reforms, may not work, may result in social unrest, and may limit future growth and economic recovery or have other unintended consequences. Among other things, these developments have adversely affected the value and exchange rate of the euro and pound sterling, and may continue to significantly affect the economies of all EU countries, which in turn may have a material adverse effect on the Portfolio's investments in such countries, other countries that depend on EU countries for significant amounts of trade or investment, or issuers with exposure to debt issued by certain EU countries.

Real Estate Investing

The Portfolio may invest in equity and debt securities of real estate-related companies. Such companies may include those in the real estate industry or real estate-related industries. These securities may include common stocks, corporate bonds, preferred stocks, and other equity securities, including, but not limited to, mortgage-backed securities, real estate-backed securities of REITs and similar REIT-like entities. A REIT is a trust that invests in real estate-related projects, such as properties, mortgage loans, and construction loans. REITs are generally categorized as equity, mortgage, or hybrid REITs. A REIT may be listed on an exchange or traded OTC.

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'

Notes to Financial Statements

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 liguidity 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, 2022.

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® Growth Index.

Janus Henderson VIT Forty Portfolio Notes to Financial Statements

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, 2022, 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 \$48,451 was paid to the Chief Compliance Officer and certain compliance staff by the Trust during the year ended December 31, 2022. 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.

Janus Henderson VIT Forty Portfolio Notes to Financial Statements

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, 2022 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, 2022 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 \$433,851 were paid by the Trust to the Trustees under the Deferred Plan during the year ended December 31, 2022.

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, 2022 can be found in the "Schedules of Affiliated Investments" located in the Schedule of

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, 2022, the Portfolio engaged in cross trades amounting to \$140,182 in purchases.

Notes to Financial Statements

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	Accumulated		to Tax	Appreciation/
Ordinary Income	Long-Term Gains	Capital Losses	Loss Deferrals	Differences	(Depreciation)
\$ -	\$ -	\$(25,343,416)	\$ -	\$ (25,700)	\$ 239,823,828

Accumulated capital losses noted below represent net capital loss carryovers, as of December 31, 2022, 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.

Capital Loss Carryover Schedule								
For the year ended December 31, 2022								
No Expiration								
					Accumulated			
She	ort-Term	Long	g-Term	(Capital Losses			
\$(25,3	43,416)	\$	-	\$	(25,343,416)			

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, 2022 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	Tax Appreciation/
Federal Tax Cost	Appreciation	(Depreciation)		(Depreciation)
\$ 562,917,851	\$278,377,556	\$(38,553,728)	\$	239,823,828

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, 2022

From Ordinary Income From Long-Term Capital Gains Tax Return of Capital							estment Loss
\$	972,986 \$ 145,004,112 \$		-	\$	-		
For the	year ended Decembe	er 31, 2021					
		Dis	tributions				
Froi	m Ordinary Income	From Lor	g-Term Capital Gains	Tax Return	of Capital	Net Inv	estment Loss
\$	6,110,328	\$	138,007,359	\$	-	\$	808,966

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, 2022		Year ended December 31, 202	
	Shares	Amount	Shares	Amount
Institutional Shares:				
Shares sold	560,663	\$23,960,361	616,212	\$ 36,999,487
Reinvested dividends and distributions	1,704,072	57,912,332	1,032,896	57,583,957
Shares repurchased	(1,365,258)	(59,124,278)	(1,275,262)	(76,627,139)
Net Increase/(Decrease)	899,477	\$22,748,415	373,846	\$ 17,956,305
Service Shares:				
Shares sold	2,072,198	\$74,331,303	1,062,017	\$ 58,666,038
Reinvested dividends and distributions	2,884,206	88,064,766	1,689,782	86,533,730
Shares repurchased	(2,081,926)	(79,643,548)	(2,037,017)	(112,136,002)
Net Increase/(Decrease)	2,874,478	\$82,752,521	714,782	\$ 33,063,766

6. Purchases and Sales of Investment Securities

For the year ended December 31, 2022, 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 o	of Long-	Proceeds from Sales
Purchases of	Proceeds from Sales	Term U.S. Gove	ernment	of Long-Term U.S.
Securities	of Securities	Obli	igations	Government Obligations
\$355,981,246	\$ 398,885,866	\$	-	\$ -

7. Subsequent Event

Management has evaluated whether any events or transactions occurred subsequent to December 31, 2022 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

ricewaterhouselergus LLP

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, 2022, the related statement of operations for the year ended December 31, 2022, the statements of changes in net assets for each of the two years in the period ended December 31, 2022, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2022 (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, 2022, 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, 2022 and the financial highlights for each of the five years in the period ended December 31, 2022 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, 2022 by correspondence with the custodian, investee company 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.

Denver, Colorado February 15, 2023

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, each of whom serves as an "independent" Trustee (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 9-10, 2022 and December 13-14, 2022, 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, 2023 through February 1, 2024, 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

Additional Information (unaudited)

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 with the 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, the independent fee consultant found that the overall Janus Henderson Funds' performance has been reasonable, noting that: (i) for the 36 months ended May 31, 2022, approximately 38% of the Janus Henderson Funds were in the top two quartiles of their Broadridge peer groups; (ii) for the 36 months ended September 30, 2022, approximately 45% of the Janus Henderson Funds were in the top two quartiles of performance as reported by Morningstar, and (iii) for the 12 months ended September 30, 2022, approximately 55% of the Janus Henderson Funds were in the top two quartiles of performance 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 Adaptive Risk Managed U.S. Equity Portfolio, the Trustees noted that the VIT Portfolio's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2022 and the first Broadridge quartile for the 12 months ended May 31, 2022. The Trustees noted the reasons for the VIT Portfolio's underperformance and the steps the Adviser had taken or was taking to improve performance, and that the performance trend was improving.
- 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 May 31, 2022 and the first Broadridge quartile for the 12 months ended May 31, 2022.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that the VIT Portfolio's performance was in the third Broadridge quartile for the 36 months ended May 31, 2022 and the first Broadridge quartile for the 12 months ended May 31, 2022 The Trustees noted the reasons for the VIT Portfolio's underperformance and the steps the Adviser had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 36 months ended May 31, 2022 and the first Broadridge quartile for the 12 months ended May 31, 2022.

Additional Information (unaudited)

- For Janus Henderson Forty Portfolio, the Trustees noted that the VIT Portfolio's performance was in the second Broadridge quartile for the 36 months ended May 31, 2022 and the third Broadridge quartile for the 12 months ended May 31, 2022.
- For Janus Henderson Global Research Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge guartile for the 36 months ended May 31, 2022 and the first Broadridge guartile for the 12 months ended May 31, 2022.
- For Janus Henderson Global Sustainable Equity Portfolio, the Trustees noted that the VIT Portfolio's performance was in the bottom Broadridge quartile for the evaluated performance period ended May 31, 2022. 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 guartile for the 36 months ended May 31, 2022 and the third Broadridge quartile for the 12 months ended May 31, 2022.
- 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 May 31, 2022 and the second Broadridge quartile for the 12 months ended May 31, 2022. 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 Overseas Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 36 months ended May 31, 2022 and the first Broadridge quartile for the 12 months ended May 31, 2022.
- 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 May 31, 2022 and the second Broadridge quartile for the 12 months ended May 31, 2022.

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 6% under the average total expenses of the respective Broadridge peer group; and (3) the management fees for the Janus Henderson Funds, on average, were 5% 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 in light of 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.

Additional Information (unaudited)

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 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 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 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) as part of its 2022 review, 9 of 11 Janus Henderson Funds have lower management fees than similar funds subadvised by the Adviser. The Trustees noted that for the two Janus Henderson Funds that did not, 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 2021 (except for Janus Henderson Global Sustainable Equity Portfolio for which the period end was March 31, 2022) and noted the following with regard to each Janus Henderson Fund'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 Adaptive Risk Management U.S. Equity Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for its sole share class.
- 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, 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 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.
- For Janus Henderson Forty 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 Global Research 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 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.

Additional Information (unaudited)

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 receive 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 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 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 June 2022 which provided its research and analysis into economies of scale. They also noted that, although many Janus Henderson Funds pay advisory fees at a fixed base rate as a percentage of net assets, without any breakpoints or performance fees, their independent fee consultant concluded that 75% of these Janus Henderson Funds' have contractual management fees (gross of waivers) below their Broadridge Expense Group averages. The Trustees also noted the following from the independent fee consultant's report: (1) that 31% of Janus Henderson Funds had management fee breakpoints in place whereby investors pay lower management fees as fund AUM increases: (2) that 29% of Janus Henderson Funds have low flat-rate fees and performance fees where the Adviser is incentivized to invest in resources which drive Janus Henderson Fund performance; and (3) that 39% of Janus Henderson Funds have low flat-rate fees 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. 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.

The Trustees also considered the independent fee consultant's conclusion that, given the limitations of various analytical approaches to economies of scale and their conflicting results, it is difficult to analytically confirm or deny the existence of economies of scale in the Janus Henderson complex. In this regard, the independent consultant concluded that (1) to the extent there were economies of scale at the Adviser, the Adviser's general strategy of setting

Additional Information (unaudited)

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 (2) by setting lower fixed fees from the start on these Janus Henderson 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. Further, the independent fee consultant provided its belief that Janus Henderson Fund investors are well-served by the fee levels 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.

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 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 the 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 each Janus Henderson Fund. 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.

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, 2022. 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 guoted 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, 2022:

Capital Gain Distributions	\$150,299,830
Dividends Received Deduction Percentage	100%

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. 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 51 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.

Janus Henderson VIT Forty Portfolio Trustees and Officers (unaudited)

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	Chairman	5/22- Present	Principal, Curam Holdings LLC (since 2018). Formerly,	51	Advisory Board Member of AEW Core Property Trust (open-end property
DOB: 1962	Trustee	1/13- Present	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).		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).	51	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).

Janus Henderson VIT Forty Portfolio Trustees and Officers (unaudited)

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				
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).	51	Member, Limited Partner Advisory Committee, Karmel Capital Fund III (since 2022), Member of the Investment Committee for the Orange Country 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).

Janus Henderson VIT Forty Portfolio Trustees and Officers (unaudited)

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				
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).	51	Member of the Investment Committee for Cooper Union (private college) (since 2021), Board Member, Van Alen Institute (nonprofit architectural and design organization) (2019-2022).

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 Trustee	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 (1995-2009) of Northern Trust Company (financial services company) (1995-2014).	51	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

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).	51	Chairman of the Board and Trustee of The Investment Fund for Foundations Investment Program (TIP) (consisting of 1 fund) (since 2008). Formerly, 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

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.	51	Director of MGIC Investment Corporation (private mortgage insurance) (since 2013). Formerly, 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).	51	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).

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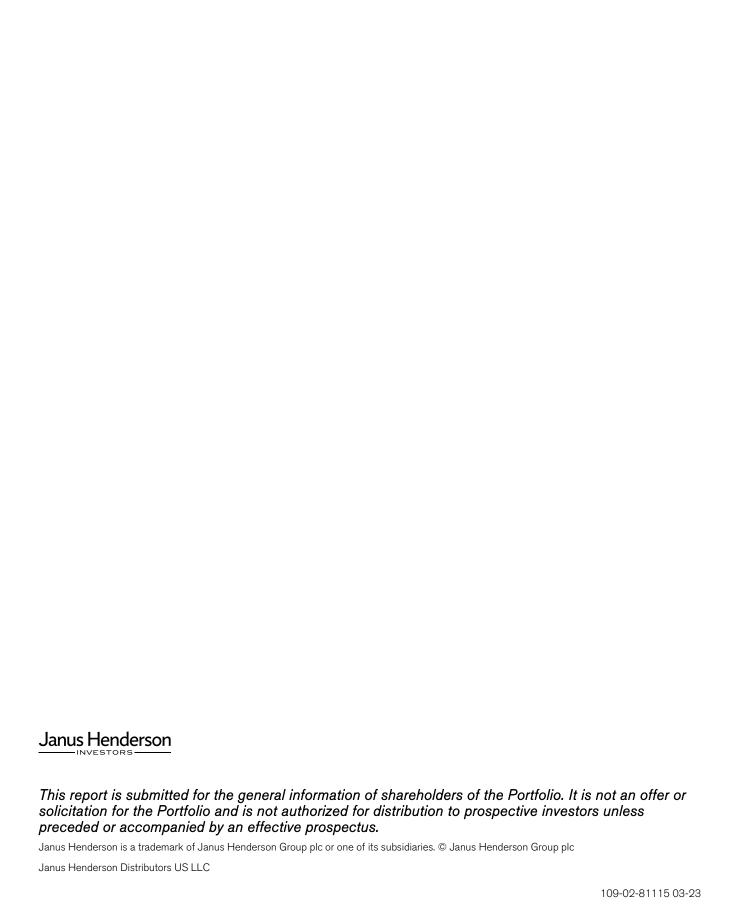
Name, Address, and Age	Positions Held with the Trust	Term of Office* and Length of Time Served	Principal Occupations During the Past Five Years
A. Douglas Rao 151 Detroit Street Denver, CO 80206 DOB: 1974	Executive Vice President and Co-Portfolio Manager Janus Henderson Forty Portfolio	6/13-Present	Portfolio 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.

OFFI	CERS
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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 Officer, and Secretary	12/20-Present	Managing Counsel (since 2020). Formerly, Senior Counsel for Invesco Ltd. (2017-2020), and Vice President and Senior Counsel, ALPS Fund Services, Inc. and Assistant General Counsel, ALPS Advisors, Inc. (2015-2017).
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 Aspen Series

HIGHLIGHTS

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



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Janus Henderson VIT Enterprise Portfolio

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Janus Henderson VIT Enterprise Portfolio (unaudited)





co-portfolio manager

co-portfolio manager

PERFORMANCE OVERVIEW

During the 12-month period ended December 31, 2022, Janus Henderson VIT Enterprise Portfolio's Institutional Shares and Service Shares returned -15.94% and -16.15%, respectively. The Portfolio's benchmark, the Russell Midcap® Growth Index, returned -26.72%. Stock selection drove relative performance, especially in the information technology and financials sectors. An underweight allocation to and stock selection in the energy sector hindered relative performance. Lack of exposure to the consumer staples sector also detracted.

INVESTMENT ENVIRONMENT

Mid-cap stocks declined in 2022, along with the broader equity market, as soaring inflation, rising interest rates, and recession fears led to market turbulence. Equities faced volatility early in 2022 as supply constraints, geopolitical uncertainty, and surging commodity prices weighed on investor sentiment. Expectations for more restrictive Federal Reserve (Fed) policy also triggered a sell-off in higher-valuation growth stocks. The Fed raised interest rates by 25 basis points (bps) in March but moved more aggressively with a 50 bps increase in May followed by a series of consecutive 75 bps rate hikes. The Fed opted for a 50 bps increase in December, raising hopes for a slower pace of monetary tightening in 2023. These hopes, along with some signs of moderating inflation, led markets to regain some ground in the fourth quarter. However, stocks still ended the year with broad-based declines due in part to signs of slowing growth and downward revisions to corporate earnings forecasts. The Russell Midcap Growth Index underperformed the broader mid-cap equity market for the 12-month period.

PERFORMANCE DISCUSSION

During this challenging period, we were reassured that the Portfolio performed more defensively, mitigating declines relative to the benchmark index. For several vears, we have warned about imbalances in the mid-cap growth market as a focus on revenue growth often

eclipsed concerns over profitability or valuation. We believed this dynamic was unsustainable, and we remained highly skeptical of stocks where we saw a disconnect between valuation and earnings growth. As interest rates started to rise in 2022, investors paid more attention to profitability, valuation, and balance sheet strength. This led to a sell-off in many speculative growth stocks, especially for companies with high debt levels or ongoing funding requirements that may be harder to meet in a tighter capital markets environment. Because of our disciplined investment approach, we have largely avoided such names which were among the largest detractors from index performance.

A renewed focus on fundamentals also benefited several of our long-term holdings. LPL Financial, a top contributor, provides a full-service, technology-enabled investment platform that helps financial advisors serve their clients and improve their practices. The company's revenue growth continued to expand as it signed new advisors to its network. It benefited from higher interest rates due to the float income it earns on client accounts. We also benefited from our investment in W. R. Berkley, a property and casualty insurer with a strong competitive position and a healthy balance sheet. Berkley complements its property and casualty business with specialized insurance products that are less vulnerable to competitive price pressures.

Conversely, CarMax was a prominent detractor. This multichannel used car retailer saw its business slow as weaker discretionary consumer spending affected vehicle sales. Additionally, rising interest rates pressured returns from its automotive finance business. We held onto the stock as we continue to see long-term potential for the company's multichannel strategy.

Catalent was another detractor. Catalent has become a leading provider of contract drug development and production services by producing therapies more costeffectively than biopharmaceutical companies. Catalent

Janus Henderson VIT Enterprise Portfolio (unaudited)

was tapped to produce several COVID-19 vaccines, a business that provided a revenue tailwind in recent years. Catalent had expected this tailwind to slow in 2022, but the drop-off in vaccine demand was steeper than expected due to a lower uptake of booster shots. As a result, Catalent issued weaker-than-expected guidance, leading to a sell-off in the stock. Given the continued strong growth trends for Catalent's other businesses, we believe this decline was out of line with long-term fundamentals. We remain invested in Catalent due to its diversified market opportunities, strong competitive positioning, and innovations in areas such as gene therapy.

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

While we welcome signs of moderating price pressures, we expect that the Fed may need to raise rates further in 2023 to curb inflation. We are alert to risks that wage pressures or unforeseen supply-side shocks could complicate the inflation outlook and the Fed's task in trying to achieve a soft landing. We recognize that it will take time for Fed rate hikes to work their way through the economy which could set the stage for slower-than-expected economic and earnings growth in 2023.

In this environment, we remain highly selective in our investments and continue to look for companies with robust balance sheets, experienced management teams, and healthy free cash flows that can help fund operations without relying on jittery capital markets. We continue to keep a close eye on valuations, as we favor companies whose stock prices are supported by demonstrated earnings growth. While we recognize the challenges of the near-term environment, we remain excited about growth opportunities that we have identified across a broad range of industries including companies that may capitalize on long-term trends such as deglobalization and investments in energy transition. We believe this environment will work with our strengths as bottom-up, diversified investment managers focused on providing our investors with positive long-term performance.

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

Janus Henderson VIT Enterprise Portfolio (unaudited) **Portfolio At A Glance December 31, 2022**

5 Top Contributors - Holdings

5 Top Detractors - Holdings

	Average	Relative		Average	Relative
	Weight	Contribution		Weight	Contribution
LPL Financial Holdings Inc	3.71%	1.93%	CarMax Inc	1.69%	-0.56%
WR Berkley Corp	2.43%	1.14%	Catalent Inc	1.15%	-0.44%
Amdocs Ltd	2.35%	0.91%	Wayfair Inc - Class A	0.37%	-0.36%
Intact Financial Corp	2.72%	0.83%	SS&C Technologies Holdings Inc	2.85%	-0.30%
Boston Scientific Corp	2.70%	0.83%	Atlassian Corp - Class A	0.52%	-0.28%

5 Top Contributors - Sectors*

	Relative	Portfolio	Russell Midcap Growth Index
	Contribution	Average Weight	Average Weight
Information Technology	4.81%	36.52%	31.42%
Financials	4.40%	12.76%	5.53%
Communication Services	1.81%	2.15%	3.92%
Other**	1.03%	3.91%	0.00%
Industrials	0.35%	14.00%	15.46%

5 Top Detractors - Sectors*

Relative Contribution	Portfolio Average Weight	Russell Midcap Growth Index Average Weight
-1.03%	1.94%	3.73%
-0.43%	0.00%	2.56%
-0.09%	7.76%	15.06%
-0.08%	1.47%	2.22%
-0.02%	1.28%	3.03%
	Contribution -1.03% -0.43% -0.09% -0.08%	Contribution Average Weight -1.03% 1.94% -0.43% 0.00% -0.09% 7.76% -0.08% 1.47%

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.

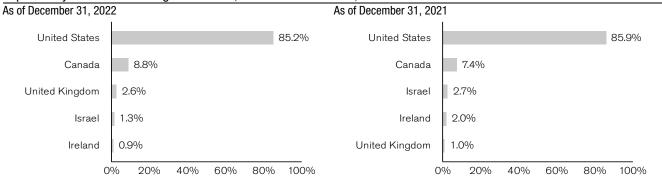
^{**} Not a GICS classified sector.

Janus Henderson VIT Enterprise Portfolio (unaudited) Portfolio At A Glance

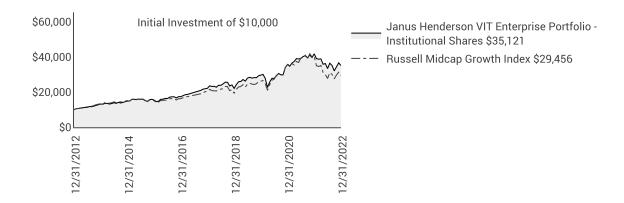
December 31, 2022

5 Largest Equity Holdings - (% of Net Assets)		Asset Allocation - (% of Net Assets)	
ON Semiconductor Corp		Common Stocks	96.8%
Semiconductor & Semiconductor Equipment	3.7%	Investment Companies	2.9%
Boston Scientific Corp		Investments Purchased with Cash	
Health Care Equipment & Supplies	3.2%	Collateral from Securities Lending	0.5%
Constellation Software Inc/Canada		Other	(0.2)%
Software	3.1%		100.0%
Intact Financial Corp			
Insurance	2.9%		
Amdocs Ltd			
Information Technology Services	2.8%		
	15.7%		

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



Janus Henderson VIT Enterprise Portfolio (unaudited) Performance



Average Annual Total Return - for the	Prospectus Expense Ratios				
	One Year	Five Year	Ten Year	Since Inception*	Total Annual Fund Operating Expenses [‡]
Institutional Shares	-15.94%	9.62%	13.39%	10.82%	0.71%
Service Shares	-16.15%	9.35%	13.10%	10.54%	0.96%
Russell Midcap Growth Index	-26.72%	7.64%	11.41%	9.46%	
Morningstar Quartile - Institutional Shares	1st	1st	1st	1st	
Morningstar Ranking - based on total returns					
for Mid-Cap Growth Funds	30/588	67/532	32/495	15/147	

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 and not available for direct investment.

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.

		Actu	al	(50	Hypothe return befor		
	Beginning Account Value (7/1/22)	Ending Account Value (12/31/22)	Expenses Paid During Period (7/1/22 - 12/31/22)†	Beginning Account Value (7/1/22)	Ending Account Value (12/31/22)	Expenses Paid During Period (7/1/22 - 12/31/22)†	Net Annualized Expense Ratio (7/1/22 - 12/31/22)
Institutional							
Shares	\$1,000.00	\$1,051.10	\$3.72	\$1,000.00	\$1,021.58	\$3.67	0.72%
Service Shares	\$1,000.00	\$1,049.70	\$5.06	\$1,000.00	\$1,020.27	\$4.99	0.98%

[†]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.

	Principal Amounts	Value
Common Stocks- 96.8%	·	
Aerospace & Defense – 1.6%		
L3Harris Technologies Inc	106,712	\$22,218,506
Airlines – 0.9%		
Ryanair Holdings PLC (ADR)*	158,074	11,817,612
Auto Components – 0.5%	54.445	0.004.000
Visteon Corp*	51,145	6,691,300
Biotechnology – 3.4% Abcam PLC (ADR)*	238,690	3,714,016
Argenx SE (ADR)*	17,132	6,490,116
Ascendis Pharma A/S (ADR)*	82,284	10,049,345
BioMarin Pharmaceutical Inc*	143,847	14,886,726
Sarepta Therapeutics Inc*	87,713	11,365,851
		46,506,054
Capital Markets – 4.5%		
Cboe Global Markets Inc	67,198	8,431,333
Charles Schwab Corp	195,032	16,238,364
LPL Financial Holdings Inc	139,526	30,161,336
MSCI Inc	14,548	6,767,293
Chemicals – 0.8%		61,598,326
Corteva Inc	179,214	10,534,199
Commercial Services & Supplies – 2.6%	175,214	10,004,100
Cimpress PLC*	155.603	4,296,199
Rentokil Initial PLC	365,306	2,244,798
Rentokil Initial PLC (ADR)	524,406	16,156,949
Ritchie Bros Auctioneers Inc	235,489	13,618,329
		36,316,275
Containers & Packaging – 0.9%		
Sealed Air Corp	240,209	11,981,625
Diversified Consumer Services – 0.4%	005.010	5,000,054
Frontdoor Inc*	285,018	5,928,374
Electric Utilities – 0.8% Alliant Energy Corp	190,693	10,528,161
Electrical Equipment – 2.2%	190,093	10,528,101
Regal Beloit Corp	48,235	5,787,235
Sensata Technologies Holding PLC	601,877	24,303,793
	,	30,091,028
Electronic Equipment, Instruments & Components – 8.1%		
Flex Ltd*	1,460,094	31,333,617
National Instruments Corp	482,591	17,807,608
TE Connectivity Ltd	285,676	32,795,605
Teledyne Technologies Inc*	74,997	29,992,050
Entertainment – 1.8%		111,928,880
Liberty Media Corp-Liberty Formula One*	417,361	24,949,841
Equity Real Estate Investment Trusts (REITs) – 1.4%	417,301	24,949,041
Lamar Advertising Co	198,666	18,754,070
Health Care Equipment & Supplies – 9.4%	. 55,555	. 5,1 5 1,6 1 5
Boston Scientific Corp*	936,997	43,354,851
Cooper Cos Inc	40,784	13,486,045
Dentsply Sirona Inc	349,880	11,140,179
ICU Medical Inc*	103,590	16,313,353
STERIS PLC	82,196	15,180,779
Teleflex Inc	119,610	29,858,244
Hotale Pactaurants & Laigura 96%		129,333,451
Hotels, Restaurants & Leisure – 2.6% Aramark	534,804	22,108,797
Entain PLC	893,780	14,327,533
	300,100	36,436,330

	0/	
	Shares or Principal Amounts	Value
Common Stocks- (continued)	i iliicipai Amounts	Value
Information Technology Services – 13.9%		
Amdocs Ltd	429,079	\$39,003,281
Broadridge Financial Solutions Inc	138,375	18,560,239
Fidelity National Information Services Inc	218,950	14,855,758
Global Payments Inc	163,451	16,233,953
GoDaddy Inc*	463,704	34,694,333
SS&C Technologies Holdings Inc	693,734	36,115,792
WEX Inc*	194,486	31,827,634
5.00/		191,290,990
Insurance – 5.8%	054505	00 500 045
Intact Financial Corp	274,797	39,563,217
Ryan Specialty Group Holdings Inc - Class A* WR Berkley Corp	247,874 408,369	10,289,250 29,635,338
WK Berkley Corp	400,309	79,487,805
Interactive Media & Services – 0.6%		79,467,003
Ziff Davis Inc*	102,014	8,069,307
Internet & Direct Marketing Retail – 0%	. 62,6	3,000,00
Wayfair Inc - Class A*	19,156	630,041
Life Sciences Tools & Services – 3.6%	,	· ·
Avantor Inc*	687,898	14,507,769
Illumina Inc*	52,252	10,565,354
PerkinElmer Inc	108,023	15,146,985
Waters Corp*	25,902	8,873,507
		49,093,615
Machinery – 3.6%	500.004	07.007.070
Ingersoll Rand Inc	533,921	27,897,372
Wabtec Corp	214,215	21,380,799
Multiline Retail – 0.4%		49,278,171
Dollar Tree Inc*	42,038	5,945,855
Oil, Gas & Consumable Fuels – 2.1%	42,000	0,040,000
Magellan Midstream Partners LP	588,719	29,559,581
Pharmaceuticals – 1.3%	,	-11
Catalent Inc*	248,189	11,170,987
Elanco Animal Health Inc*	527,862	6,450,474
		17,621,461
Professional Services – 0.1%		
Upwork Inc*	148,196	1,547,166
Road & Rail – 3.1%	100,000	00 570 005
JB Hunt Transport Services Inc TFI International Inc [#]	186,820	32,573,935
171 International inc	93,436	9,366,025 41,939,960
Semiconductor & Semiconductor Equipment – 8.7%		41,939,900
KLA Corp	36,650	13,818,150
Lam Research Corp	20,611	8,662,803
Microchip Technology Inc	312,590	21,959,448
NXP Semiconductors NV	150,276	23,748,116
ON Semiconductor Corp*	817,927	51,014,107
		119,202,624
Software – 7.0%		
Atlassian Corp - Class A*	39,678	5,105,765
Ceridian HCM Holding Inc*	272,216	17,462,656
Constellation Software Inc/Canada	27,541	43,005,298
Dynatrace Inc*	220,454	8,443,388
Nice Ltd (ADR)* Topicus.com Inc*	93,562 69,312	17,991,973 3,639,674
ropicus.com inc	09,312	95,648,754
Specialty Retail – 2.2%		90,040,704
Burlington Stores Inc*	62,469	12,666,215
_agon coros no	02,700	12,000,210

	Shares or Principal Amounts	Value
Common Stocks- (continued)		
Specialty Retail- (continued)	000.005	* 4 T T C C C C C C C C C C C C C C C C C
CarMax Inc*	288,965	\$17,595,079
Textiles, Apparel & Luxury Goods – 0.9%		30,261,294
Gildan Activewear Inc	456,245	12,501,113
Trading Companies & Distributors – 1.6%	400,240	12,001,110
Ferguson PLC	172,561	21,910,070
Total Common Stocks (cost \$926,796,185)		1,329,601,839
Investment Companies- 2.9%		
Money Markets – 2.9%		
Janus Henderson Cash Liquidity Fund LLC, 4.2633% cost \$40,150,327)	40,147,098	40,155,127
Investments Purchased with Cash Collateral from Securities Lending- 0.5%		
Investment Companies – 0.4%		
Janus Henderson Cash Collateral Fund LLC, 4.1397% .£	5,597,967	5,597,967
Time Deposits – 0.1%		
Royal Bank of Canada, 4.3100%, 1/3/23	\$1,399,492	1,399,492
Total Investments Purchased with Cash Collateral from Securities Lending (cost \$6,9	97,459)	6,997,459
Total Investments (total cost \$973,943,971) - 100.2%	·	1,376,754,425
Liabilities, net of Cash, Receivables and Other Assets - (0.2)%		(3,227,911)
Net Assets – 100%		\$1,373,526,514

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

		% of Investment
Country	Value	Securities
United States	\$1,172,268,427	85.2 %
Canada	121,693,656	8.8
United Kingdom	36,443,296	2.6
Israel	17,991,973	1.3
Ireland	11,817,612	0.9
Denmark	10,049,345	0.7
Belgium	6,490,116	0.5
Total	\$1,376,754,425	100.0 %

Schedules of Affiliated Investments - (% of Net Assets)

		Dividend Income		Realized Gain/(Loss)	Change in Unrealized Appreciation/ Depreciation	Value at 12/31/22
Investment Companies - 2.9% Money Markets - 2.9%						
Janus Henderson Cash Liquidity Fund LLC, 4.2633‰	\$	932,010	\$	2,186	\$ 4,800	\$ 40,155,127
Investments Purchased with Cash Collateral from Investment Companies - 0.4%	om Securit	ies Lending - 0.4%	6			
Janus Henderson Cash Collateral Fund LLC, 4.1397%		10,913 [△]		-	-	5,597,967
Total Affiliated Investments - 3.3%	\$	942,923	\$	2,186	\$ 4,800	\$ 45,753,094

	Value at 12/31/21	Purchases	Sales Proceeds	Value at 12/31/22
Investment Companies - 2.9%	dt 12/01/21	T drondood	Caroo i roccodo	41 72/01/22
Money Markets - 2.9%				
Janus Henderson Cash Liquidity Fund LLC, 4.2633‰ ⊂	62,157,557	210,481,235	(232,490,651)	40,155,127
Investments Purchased with Cash Collateral from Solvestment Companies - 0.4%	ecurities Lending - 0.4%			
Janus Henderson Cash Collateral Fund LLC, 4.1397% [®]	358,400	167,487,914	(162,248,347)	5,597,967

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)
Barclays Capital, Inc.: Canadian Dollar	3/16/23	(11,946,000)	\$	8,778,318	\$	(51,434)
Euro	3/16/23	(3,367,000)	Ψ	3,606,823	Ψ	(15,495)
Euro	3/10/23	(3,307,000)		3,000,623		(66,929)
Citibank, National Association:						(00,020)
Canadian Dollar	3/16/23	110,000		(80,699)		607
Canadian Dollar	3/16/23	(6,529,000)		4,794,649		(31,189)
Euro	3/16/23	(5,422,000)		5,804,801		(28,347)
						(58,929)
HSBC Securities (USA), Inc.:						
Canadian Dollar	3/16/23	(9,702,000)		7,130,416		(40,709)
Euro	3/16/23	606,000		(649,248)		2,705
Euro	3/16/23	(1,255,400)		1,343,761		(6,834)
						(44,838)
JPMorgan Chase Bank, National Association:						
Canadian Dollar	3/16/23	(14,693,000)		10,786,228		(73,938)
Euro	3/16/23	432,000		(461,366)		3,393
Euro	3/16/23	(4,172,400)		4,469,683		(19,107)
						(89,652)
State Street Bank and Trust Company:						
Canadian Dollar	3/16/23	(8,421,000)		6,178,646		(45,642)
Euro	3/16/23	(5,904,000)		6,324,070		(27,628)
						(73,270)
Total					\$	(333,618)

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, 2022.

Fair Value of Derivative Instruments (not accounted for as hedging instruments) as of December 31, 2022

	Currency
	Contracts
Asset Derivatives:	
Forward foreign currency exchange contracts	\$ 6,705
Liability Derivatives:	
Forward foreign currency exchange contracts	\$ 340,323

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, 2022.

The effect of Derivative Instruments (not accounted for as hedging instruments) on the Statement of Operations for the year ended December 31, 2022

Amount of Realized Gain/(Loss) Recognized on Derivatives	
	Currency
Derivative	Contracts
Forward foreign currency exchange contracts	\$ 5,423,936
Amount of Change in Unrealized Appreciation/Depreciation Recognized on De	erivatives
	Currency
Derivative	Contracts
Forward foreign currency exchange contracts	\$(1,655,664)

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, 2022

Forward foreign currency exchange contracts:	
Average amounts purchased - in USD	\$10,123,613
Average amounts sold - in USD	64,057,869

Offsetting of Financial Assets and Derivative Assets

	Gross Amounts of Recognized	Offsetting Asset	Collateral	
Counterparty	Assets	or Liability ^(a)	Pledged ^(b)	Net Amount
Citibank, National Association	\$ 607	\$ (607)	\$ _	\$ _
HSBC Securities (USA), Inc.	2,705	(2,705)	_	_
JPMorgan Chase Bank, National Association	6,796,858	(3,393)	(6,793,465)	_
Total	\$ 6,800,170	\$ (6,705)	\$ (6,793,465)	\$

Offsetting of Financial Liabilities and Derivative Liabilities

	Gross Amounts of Recognized	Offsetting Asset	Collateral	
Counterparty	Liabilities	or Liability ^(a)	Pledged ^(b)	Net Amount
Barclays Capital, Inc.	\$ 66,929	\$ _	\$ _	\$ 66,929
Citibank, National Association	59,536	(607)	_	58,929
HSBC Securities (USA), Inc.	47,543	(2,705)	_	44,838
JPMorgan Chase Bank, National Association	93,045	(3,393)	_	89,652
State Street Bank and Trust Company	73,270	_	_	73,270
Total	\$ 340,323	\$ (6,705)	\$ _	\$ 333,618

⁽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.

Notes to Schedule of Investments and Other Information

Russell Midcap® Growth Index Russell Midcap® 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 LΡ Limited Partnership **PLC** Public Limited Company

- Non-income producing security.
- Rate shown is the 7-day yield as of December 31, 2022.
- Loaned security; a portion of the security is on loan at December 31, 2022.
- £ 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.
- Net of income paid to the securities lending agent and rebates paid to the borrowing counterparties. Δ

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, 2022. 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 Commercial Services & Supplies Hotels, Restaurants & Leisure All Other Investment Companies Investments Purchased with Cash Collateral from Securities Lending Total Investments in Securities	\$ 34,071,477 22,108,797 1,256,849,234 - - - 1,313,029,508	\$ 2,244,798 14,327,533 - 40,155,127 6,997,459 63,724,917	\$ - - - - - - -
Other Financial Instruments ^(a) : Forward Foreign Currency Exchange Contracts Total Assets	\$ 1,313,029,508	\$ 6,705 63,731,622	\$ -
Liabilities			
Other Financial Instruments ^(a) : Forward Foreign Currency Exchange Contracts	\$ -	\$ 340,323	\$ -

⁽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, 2022

Unaffiliated investments, at value (cost \$45,748,294) \$1,331,001,331 Affiliated investments, at value (cost \$45,748,294) 45,750,934 Forward foreign currency exchange contracts 6,705 Trustees' deferred compensation 44,570 Receivables: *** Investments sold 4,820,164 Dividends 650,859 Portfolio shares sold 341,784 Dividends from affiliates 1,89,122 Other assets 1,89,122 Other assets 8,994,189 Total Assets 1,89,286,580 Liabilities: *** Dute to custodian 20,999 Collateral for securities loaned (Note 3) 6,997,459 Forward foreign currency exchange contracts 34,032 Payables: *** Advisory fees 815,537 Portfolio shares repurchased 308,672 Investments purchased 308,672 12b-1 Distribution and shareholder servicing fees 185,689 Trustees' deferred compensation fees 6,685 Trustees' fees and expenses 9,931 To	Assets:		
Affiliated investments, at value (cost \$45,748,294) 45,753,094 Forward foreign currency exchange contracts 6,705 Trustees' deferred compensation 44,870 Receivables: 1 Investments sold 650,869 Portfolio shares sold 31,784 Dividends from affiliates 1,99,122 Other assets 1,8941 Total Assets 1,8941 Liabilities: 20,099 Due to custodian 20,099 Collateral for securities loaned (Note 3) 6,997,459 Forward foreign currency exchange contracts 340,323 Payables: 815,537 Advisory fees 815,537 Portfolio shares repurchased 383,442 Investments purchased 383,642 12b-1 Distribution and shareholder servicing fees 185,689 Transfer agent fees and expenses 6,685 Transfer agent fees and expenses 6,685 Trustees' deferred compensation fees 9,31 Professional fees 6,897 Custodian fees 6,997 Accrued expenses and expenses<		\$	1.331.001.331
Forward foreign currency exchange contracts 6,705 Trustees' deferred compensation 4,870 Receivables: **** Investments sold 4,820,164 Dividends 560,689 Portfolio shares sold 199,122 Other assets 1,824,836,580 Ubush from affiliates 1,824,836,580 Ubush from affiliates 1,824,836,580 Ubush for assets 1,824,836,580 Liabilities: 20,099 Ubush for currency exchange contracts 20,099 Collateral for securities loaned (Note 3) 6,997,459 Collateral for securities repurchased 815,537 Fortfolio shares repurchased 815,537 Proffolio shares repurchased 83,442 Investments purchased 83,842 Investments purchased 86,685 Trustees' deferred compenses 66,685 Trustees' deferred compensation fees 4,856 Affiliated portfolio administration fees payable 3,186 Trustees' feer and expenses 9,932 Otast Liabilities 9,932 Vet Ass		•	
Trustees' deferred compensation 44,570 Receivables: 4,820,164 Dividends 650,869 Portfolio shares sold 34,17,84 Dividends from affiliates 199,122 Other assets 1,8941 Total Assets 1,382,836,560 Liabilities: 20,099 Collateral for securities loaned (Note 3) 6,997,459 Forward foreign currency exchange contracts 340,233 Payables: 44,570 Advisory fees 815,537 Portfolio shares repurchased 338,442 Investments purchased 308,672 12b-1 Distribution and shareholder servicing fees 185,689 Transfer agent fees and expenses 66,685 Trustees' deferred compensation fees 44,570 Professional fees 43,656 Affiliated portfolio administration fees payable 3,186 Trustees' fees and expenses 768 Custodian fees 9,321 Itotal Liabilities 9,310,066 Net Assets 1,373,526,514 Net Assets outstanding solves 516,01			, ,
Receivables: Investments sold 4,820,164 Dividends 650,869 Portfolio shares sold 341,784 Dividends from affiliates 199,122 Other assets 1,824 Total Assets 1,382,836,580 Liabilities: 20,099 Collateral for securities loaned (Note 3) 6,997,459 Forward foreign currency exchange contracts 6,997,459 Forward foreign currency exchange contracts 815,537 Payables: 4 Advisory fees 815,537 Portfolio shares repurchased 338,442 Investments purchased 338,662 12-b-1 Distribution and shareholder servicing fees 185,689 Trustees' deferred compenses 66,685 Trustees' deferred compensation fees 44,570 Professional fees 43,656 Affiliated portfolio administration fees payable 3,86 Trustees' deferred compenses 9,321 Custodian fees 9,321 Accused expenses 9,321 Custodian fees 9,310,69 Accused expenses an			•
Dividends 650,869 Portfolio shares sold 341,784 Dividends from affiliates 199,122 Other assets 1,382,836,580 Liabilities: 20,099 Collateral for securities loaned (Note 3) 20,099 Collateral for securities loaned (Note 3) 6,997,459 Forward foreign currency exchange contracts 340,323 Payables: 815,537 Portfolio shares repurchased 383,442 Investments purchased 383,442 Investments purchased 385,879 Portfolio shares repurchased 386,872 12b-1 Distribution and shareholder servicing fees 185,689 Transfer agent fees and expenses 66,885 Trustees' deferred compensation fees 44,870 Professional fees 43,656 Affiliated portfolio administration fees payable 3,186 Trustees' fees and expenses 65 Custodian fees 99,321 Total Liabilities 9,310,066 Net Assets 9,310,066 Net Assets onsist of: 2,316,264 Capital (par v	·		,
Dividends 650,869 Portfolio shares sold 341,784 Dividends from affiliates 199,122 Other assets 1,382,836,580 Liabilities: 20,099 Collateral for securities loaned (Note 3) 20,099 Collateral for securities loaned (Note 3) 6,997,459 Forward foreign currency exchange contracts 340,323 Payables: 815,537 Portfolio shares repurchased 383,442 Investments purchased 383,442 Investments purchased 385,879 Portfolio shares repurchased 386,872 12b-1 Distribution and shareholder servicing fees 185,689 Transfer agent fees and expenses 66,885 Trustees' deferred compensation fees 44,870 Professional fees 43,656 Affiliated portfolio administration fees payable 3,186 Trustees' fees and expenses 65 Custodian fees 99,321 Total Liabilities 9,310,066 Net Assets 9,310,066 Net Assets onsist of: 2,316,264 Capital (par v	Investments sold		4,820,164
Portfolio shares sold 341,784 Dividends from affiliates 199,122 Other assets 1,894,11 Total Assets 1,382,836,580 Liabilities: 20,099 Due to custodian 20,099 Collateral for securities loaned (Note 3) 6,997,459 Forward foreign currency exchange contracts 340,323 Payables: 815,537 Portfolio shares repurchased 388,442 Investments purchased 388,442 Investments purchased 388,442 Investments purchased 887,542 Transfer agent fees and expenses 66,685 Trustees' deferred compensation fees 44,570 Professional fees 44,570 Affiliated portfolio administration fees payable 3,186 Trustees' fees and expenses 65 Custodian fees 99,321 Net Assets 99,321 Total Liabilities 9,310,66 Net Assets onsist of: 5,1373,526,514 Capital (par value and paid-in surplus) 8,857,514,264 Total (distributable earnings (loss)	Dividends		
Other assets 18,941 Total Assets 1,382,836,580 Liabilities: 20,099 Collateral for securities loaned (Note 3) 20,099 Collateral for securities loaned (Note 3) 6,997,459 Forward foreign currency exchange contracts 340,323 Payables: 4 Advisory fees 815,537 Portfolio shares repurchased 383,442 Investments purchased 383,442 Investments purchased 386,72 12b-1 Distribution and shareholder servicing fees 185,689 Transfer agent fees and expenses 66,885 Trustees' deferred compensation fees 44,570 Professional fees 43,656 Affiliated portfolio administration fees payable 3,186 Trustees' fees and expenses 659 Accrued expenses and other payables 99,321 Total Liabilities 9,310,066 Net Assets 1,373,526,514 Capital (par value and paid-in surplus) 857,514,264 Total (ight value and paid-in surplus) 857,514,264 Total (ight value and paid-in surplus) <t< td=""><td>Portfolio shares sold</td><td></td><td>•</td></t<>	Portfolio shares sold		•
Other assets 18,941 Total Assets 1,382,836,580 Liabilities: 20,099 Collateral for securities loaned (Note 3) 20,099 Collateral for securities loaned (Note 3) 6,997,459 Forward foreign currency exchange contracts 340,323 Payables: 4 Advisory fees 815,537 Portfolio shares repurchased 383,442 Investments purchased 383,442 Investments purchased 386,72 12b-1 Distribution and shareholder servicing fees 185,689 Transfer agent fees and expenses 66,885 Trustees' deferred compensation fees 44,570 Professional fees 43,656 Affiliated portfolio administration fees payable 3,186 Trustees' fees and expenses 659 Accrued expenses and other payables 99,321 Total Liabilities 9,310,066 Net Assets 1,373,526,514 Capital (par value and paid-in surplus) 857,514,264 Total (ight value and paid-in surplus) 857,514,264 Total (ight value and paid-in surplus) <t< td=""><td>Dividends from affiliates</td><td></td><td>199,122</td></t<>	Dividends from affiliates		199,122
Liabilitites: 20,099 Collateral for securities loaned (Note 3) 6,997,459 Forward foreign currency exchange contracts 340,323 Payables: 815,537 Potfolio shares repurchased 815,537 Portfolio shares repurchased 383,442 Investments purchased 308,672 12b-1 Distribution and shareholder servicing fees 185,689 Transfer agent fees and expenses 66,885 Trustees' deferred compensation fees 44,570 Professional fees 43,856 Affiliated portfolio administration fees payable 3,186 Trustees' fees and expenses 659 Accrued expenses and other payables 9,310,060 Net Assets 9,310,060 Net Assets \$857,514,264 Total Labilities \$857,514,264 Total (gar value and paid-in surplus) \$857,514,264 Total (gar value and paid-in surplus) \$857,514,264 Total Net Assets \$1,373,526,514 Net Assets - Institutional Shares \$565,810,387 Shares Outstanding, \$0.001 Par Value (unlimited shares authorized) 8,132,287	Other assets		
Due to custodian 20,099 Collateral for securities loaned (Note 3) 6,997,459 Forward foreign currency exchange contracts 340,323 Payables: 815,537 Advisory fees 815,537 Portfolio shares repurchased 383,442 Investments purchased 308,672 12b-1 Distribution and shareholder servicing fees 185,689 Transfer agent fees and expenses 66,685 Trustees' deferred compensation fees 44,570 Professional fees 43,656 Affiliated portfolio administration fees payable 3,186 Trustees' fees and expenses 659 Accrued expenses and other payables 99,321 Total Liabilities 9,310,066 Net Assets \$1,373,526,514 Net Assets Consist of: \$857,514,264 Total Quravalue and paid-in surplus) \$857,514,264 Total Old istributable earnings (loss) 516,012,250 Total Net Assets \$1,373,526,514 Net Assets - Institutional Shares \$658,810,387 Shares Outstanding, \$0,001 Par Value (unlimited shares authorized) 8,132,287	Total Assets		1,382,836,580
Collateral for securities loaned (Note 3) 6,997,459 Forward foreign currency exchange contracts 340,323 Payables:	Liabilities:		
Forward foreign currency exchange contracts 340,323 Payables: 815,537 Advisory fees 815,537 Portfolio shares repurchased 383,442 Investments purchased 308,672 12b-1 Distribution and shareholder servicing fees 185,689 Transfer agent fees and expenses 66,685 Trustees' deferred compensation fees 44,570 Professional fees 43,656 Affiliated portfolio administration fees payable 3,186 Trustees' fees and expenses 768 Custodian fees 659 Accrued expenses and other payables 93,21 Total Liabilities 9,310,066 Net Assets \$1,373,526,514 Net Assets Consist of: \$56,810,387 Capital (par value and paid-in surplus) \$57,514,264 Total distributable earnings (loss) 516,012,250 Total Net Assets \$565,810,387 Shares Outstanding, \$0.001 Par Value (unlimited shares authorized) 8,132,287	Due to custodian		20,099
Payables: Advisory fees 815,537 Portfolio shares repurchased 383,442 Investments purchased 308,672 12b-1 Distribution and shareholder servicing fees 185,689 Transfer agent fees and expenses 66,685 Trustees' deferred compensation fees 44,570 Professional fees 43,656 Affiliated portfolio administration fees payable 3,186 Trustees' fees and expenses 768 Custodian fees 659 Accrued expenses and other payables 99,321 Total Liabilities 9,310,066 Net Assets \$1,373,526,514 Net Assets Consist of: \$1,273,526,514 Capital (par value and paid-in surplus) \$857,514,264 Total Net Assets \$16,012,250 Total Net Assets \$1,373,526,514 Net Assets - Institutional Shares \$565,810,387 Shares Outstanding, \$0.001 Par Value (unlimited shares authorized) 8,132,287	Collateral for securities loaned (Note 3)		6,997,459
Advisory fees 815,537 Portfolio shares repurchased 383,442 Investments purchased 308,672 12b-1 Distribution and shareholder servicing fees 185,689 Transfer agent fees and expenses 66,685 Trustees' deferred compensation fees 44,570 Professional fees 43,656 Affiliated portfolio administration fees payable 3,186 Trustees' fees and expenses 768 Custodian fees 659 Accrued expenses and other payables 99,321 Total Liabilities 9,310,066 Net Assets \$1,373,526,514 Net Assets Consist of: 2 Capital (par value and paid-in surplus) \$857,514,264 Total Net Assets 516,012,250 Total Net Assets \$1,373,526,514 Net Assets - Institutional Shares \$565,810,387 Shares Outstanding, \$0.001 Par Value (unlimited shares authorized) 8,132,287	Forward foreign currency exchange contracts		340,323
Portfolio shares repurchased 383,442 Investments purchased 308,672 12b-1 Distribution and shareholder servicing fees 185,689 Transfer agent fees and expenses 66,685 Trustees' deferred compensation fees 44,570 Professional fees 43,656 Affiliated portfolio administration fees payable 3,186 Trustees' fees and expenses 659 Custodian fees 659 Accrued expenses and other payables 9,310,066 Net Assets 9,310,066 Net Assets Consist of: 2 Capital (par value and paid-in surplus) \$ 857,514,264 Total distributable earnings (loss) 516,012,250 Total Net Assets \$ 1,373,526,514 Net Assets - Institutional Shares \$ 565,810,387 Shares Outstanding, \$0.001 Par Value (unlimited shares authorized) 8,132,287	Payables:		
Investments purchased 308,672 12b-1 Distribution and shareholder servicing fees 185,689 Transfer agent fees and expenses 66,685 Trustees' deferred compensation fees 44,570 Professional fees 43,656 Affiliated portfolio administration fees payable 3,186 Trustees' fees and expenses 768 Custodian fees 659 Accrued expenses and other payables 99,321 Total Liabilities 9,310,066 Net Assets \$1,373,526,514 Net Assets Consist of: 5 Capital (par value and paid-in surplus) \$857,514,264 Total distributable earnings (loss) 516,012,250 Total Net Assets \$1,373,526,514 Net Assets - Institutional Shares \$65,810,387 Shares Outstanding, \$0.001 Par Value (unlimited shares authorized) 8,132,287	Advisory fees		815,537
12b-1 Distribution and shareholder servicing fees 185,689 Transfer agent fees and expenses 66,685 Trustees' deferred compensation fees 44,570 Professional fees 43,656 Affiliated portfolio administration fees payable 3,186 Trustees' fees and expenses 768 Custodian fees 659 Accrued expenses and other payables 99,321 Total Liabilities 9,310,066 Net Assets 9,310,066 Net Assets Consist of: \$1,373,526,514 Capital (par value and paid-in surplus) \$857,514,264 Total distributable earnings (loss) 516,012,250 Total Net Assets \$1,373,526,514 Net Assets - Institutional Shares \$65,810,387 Shares Outstanding, \$0.001 Par Value (unlimited shares authorized) 8,132,287	Portfolio shares repurchased		383,442
Transfer agent fees and expenses 66,685 Trustees' deferred compensation fees 44,570 Professional fees 43,656 Affiliated portfolio administration fees payable 3,186 Trustees' fees and expenses 768 Custodian fees 659 Accrued expenses and other payables 99,321 Total Liabilities 9,310,066 Net Assets 9,310,066 Net Assets Consist of: \$1,373,526,514 Capital (par value and paid-in surplus) \$857,514,264 Total distributable earnings (loss) 516,012,250 Total Net Assets \$1,373,526,514 Net Assets - Institutional Shares \$565,810,387 Shares Outstanding, \$0.001 Par Value (unlimited shares authorized) 8,132,287	Investments purchased		308,672
Trustees' deferred compensation fees 44,570 Professional fees 43,656 Affiliated portfolio administration fees payable 3,186 Trustees' fees and expenses 768 Custodian fees 659 Accrued expenses and other payables 99,321 Total Liabilities 9,310,066 Net Assets \$1,373,526,514 Net Assets Consist of: \$857,514,264 Capital (par value and paid-in surplus) \$857,514,264 Total distributable earnings (loss) 516,012,250 Total Net Assets \$1,373,526,514 Net Assets - Institutional Shares \$565,810,387 Shares Outstanding, \$0.001 Par Value (unlimited shares authorized) 8,132,287	12b-1 Distribution and shareholder servicing fees		185,689
Professional fees 43,656 Affiliated portfolio administration fees payable 3,186 Trustees' fees and expenses 768 Custodian fees 659 Accrued expenses and other payables 99,321 Total Liabilities 9,310,066 Net Assets \$1,373,526,514 Net Assets Consist of: \$857,514,264 Capital (par value and paid-in surplus) \$857,514,264 Total distributable earnings (loss) 516,012,250 Total Net Assets \$1,373,526,514 Net Assets - Institutional Shares \$565,810,387 Shares Outstanding, \$0.001 Par Value (unlimited shares authorized) 8,132,287	Transfer agent fees and expenses		66,685
Affiliated portfolio administration fees payable 3,186 Trustees' fees and expenses 768 Custodian fees 659 Accrued expenses and other payables 99,321 Total Liabilities 9,310,066 Net Assets \$ 1,373,526,514 Net Assets Consist of: \$ 857,514,264 Capital (par value and paid-in surplus) \$ 857,514,264 Total distributable earnings (loss) 516,012,250 Total Net Assets \$ 1,373,526,514 Net Assets - Institutional Shares \$ 565,810,387 Shares Outstanding, \$0.001 Par Value (unlimited shares authorized) 8,132,287	Trustees' deferred compensation fees		44,570
Trustees' fees and expenses 768 Custodian fees 659 Accrued expenses and other payables 99,321 Total Liabilities 9,310,066 Net Assets \$ 1,373,526,514 Net Assets Consist of: \$ 857,514,264 Capital (par value and paid-in surplus) \$ 857,514,264 Total distributable earnings (loss) 516,012,250 Total Net Assets \$ 1,373,526,514 Net Assets - Institutional Shares \$ 565,810,387 Shares Outstanding, \$0.001 Par Value (unlimited shares authorized) 8,132,287	Professional fees		43,656
Custodian fees 659 Accrued expenses and other payables 99,321 Total Liabilities 9,310,066 Net Assets \$ 1,373,526,514 Net Assets Consist of: \$ 857,514,264 Capital (par value and paid-in surplus) \$ 857,514,264 Total distributable earnings (loss) 516,012,250 Total Net Assets \$ 1,373,526,514 Net Assets - Institutional Shares \$ 565,810,387 Shares Outstanding, \$0.001 Par Value (unlimited shares authorized) 8,132,287	Affiliated portfolio administration fees payable		3,186
Accrued expenses and other payables 99,321 Total Liabilities 9,310,066 Net Assets \$ 1,373,526,514 Net Assets Consist of: \$ 857,514,264 Capital (par value and paid-in surplus) \$ 857,514,264 Total distributable earnings (loss) 516,012,250 Total Net Assets \$ 1,373,526,514 Net Assets - Institutional Shares \$ 565,810,387 Shares Outstanding, \$0.001 Par Value (unlimited shares authorized) 8,132,287	Trustees' fees and expenses		768
Total Liabilities 9,310,066 Net Assets \$ 1,373,526,514 Net Assets Consist of: \$ 857,514,264 Capital (par value and paid-in surplus) \$ 857,514,264 Total distributable earnings (loss) 516,012,250 Total Net Assets \$ 1,373,526,514 Net Assets - Institutional Shares \$ 565,810,387 Shares Outstanding, \$0.001 Par Value (unlimited shares authorized) 8,132,287	Custodian fees		659
Net Assets \$ 1,373,526,514 Net Assets Consist of: \$ 857,514,264 Capital (par value and paid-in surplus) \$ 857,514,264 Total distributable earnings (loss) 516,012,250 Total Net Assets \$ 1,373,526,514 Net Assets - Institutional Shares \$ 565,810,387 Shares Outstanding, \$0.001 Par Value (unlimited shares authorized) 8,132,287	Accrued expenses and other payables		,
Net Assets Consist of: Capital (par value and paid-in surplus) Total distributable earnings (loss) Total Net Assets Net Assets - Institutional Shares Shares Outstanding, \$0.001 Par Value (unlimited shares authorized) \$ 857,514,264 516,012,250 \$ 1,373,526,514 \$ 565,810,387 \$ 8,132,287	Total Liabilities		
Capital (par value and paid-in surplus)\$ 857,514,264Total distributable earnings (loss)516,012,250Total Net Assets\$ 1,373,526,514Net Assets - Institutional Shares\$ 565,810,387Shares Outstanding, \$0.001 Par Value (unlimited shares authorized)8,132,287		\$	1,373,526,514
Total distributable earnings (loss) Total Net Assets Net Assets - Institutional Shares Shares Outstanding, \$0.001 Par Value (unlimited shares authorized) 516,012,250 \$1,373,526,514 \$565,810,387 \$8,132,287	Net Assets Consist of:		
Total Net Assets\$ 1,373,526,514Net Assets - Institutional Shares\$ 565,810,387Shares Outstanding, \$0.001 Par Value (unlimited shares authorized)8,132,287		\$	
Net Assets - Institutional Shares \$ 565,810,387 Shares Outstanding, \$0.001 Par Value (unlimited shares authorized) \$ 8,132,287			
Shares Outstanding, \$0.001 Par Value (unlimited shares authorized) 8,132,287	Total Net Assets	\$	
		\$, ,
	Net Asset Value Per Share	\$	69.58
Net Assets - Service Shares \$807,716,127		\$	
Shares Outstanding, \$0.001 Par Value (unlimited shares authorized) 12,866,333			
Net Asset Value Per Share \$ 62.78	Net Asset Value Per Share	\$	62.78

See Notes to Financial Statements.

⁽¹⁾ Includes \$6,793,465 of securities on loan. See Note 3 in Notes to Financial Statements.

Janus Henderson VIT Enterprise Portfolio Statement of Operations For the year ended December 31, 2022

Investment Income:	
Dividends	\$ 14,070,004
Dividends from affiliates	932,010
Affiliated securities lending income, net	10,913
Unaffiliated securities lending income, net	4,248
Other income	86
Foreign tax withheld	(249,350)
Total Investment Income	14,767,911
Expenses:	
Advisory fees	9,456,266
12b-1 Distribution and shareholder servicing fees:	
Service Shares	2,137,127
Transfer agent administrative fees and expenses:	
Institutional Shares	310,945
Service Shares	427,826
Other transfer agent fees and expenses:	
Institutional Shares	13,456
Service Shares	10,021
Shareholder reports expense	65,703
Professional fees	47,876
Affiliated portfolio administration fees	36,939
Trustees' fees and expenses	34,277
Registration fees	28,866
Custodian fees	28,520
Other expenses	124,841
Total Expenses	12,722,663
Net Investment Income/(Loss)	 2,045,248
Net Realized Gain/(Loss) on Investments:	
Investments and foreign currency transactions	101,527,031
Investments in affiliates	2,186
Forward foreign currency exchange contracts	 5,423,936
Total Net Realized Gain/(Loss) on Investments	106,953,153
Change in Unrealized Net Appreciation/Depreciation:	
Investments, foreign currency translations and Trustees' deferred compensation	(388,126,256)
Investments in affiliates	4,800
Forward foreign currency exchange contracts	(1,655,664)
Total Change in Unrealized Net Appreciation/Depreciation	(389,777,120)
Net Increase/(Decrease) in Net Assets Resulting from Operations	\$ (280,778,719)

Janus Henderson VIT Enterprise Portfolio Statements of Changes in Net Assets

	Year ended December 31, 2022	
Operational	December 31, 2022	December 31, 2021
Operations:	0.045.040	Ф 1222.701
Net investment income/(loss) \$, ,	
Net realized gain/(loss) on investments	106,953,153	258,119,337
Change in unrealized net appreciation/depreciation	(389,777,120)	10,508,808
Net Increase/(Decrease) in Net Assets Resulting from Operations	(280,778,719)	269,961,926
Dividends and Distributions to Shareholders:		
Institutional Shares	(101,837,326)	(68,341,267)
Service Shares	(150,632,250)	(91,137,615)
Net Decrease from Dividends and Distributions to Shareholders	(252,469,576)	(159,478,882)
Capital Share Transactions:		
Institutional Shares	47,548,097	(83,126,445)
Service Shares	82,852,392	58,655,138
Net Increase/(Decrease) from Capital Share Transactions	130,400,489	(24,471,307)
Net Increase/(Decrease) in Net Assets	(402,847,806)	86,011,737
Net Assets:		
Beginning of period	1,776,374,320	1,690,362,583
End of period \$	1,373,526,514	\$ 1,776,374,320

Janus Henderson VIT Enterprise Portfolio Financial Highlights

Institutional Shares

For a share outstanding during the year ended December 31	2022	2021	2020	2019	2018
Net Asset Value, Beginning of Period	\$100.51	\$94.21	\$85.46	\$67.02	\$70.65
Income/(Loss) from Investment Operations:					
Net investment income/(loss) ⁽¹⁾	0.20	0.22	0.20	0.29	0.21
Net realized and unrealized gain/(loss)	(16.86)	14.99	14.53	23.06	(0.16)
Total from Investment Operations	(16.66)	15.21	14.73	23.35	0.05
Less Dividends and Distributions:					
Dividends (from net investment income)	(0.17)	(0.33)	(0.06)	(0.16)	(0.18)
Distributions (from capital gains)	(14.10)	(8.58)	(5.92)	(4.75)	(3.50)
Total Dividends and Distributions	(14.27)	(8.91)	(5.98)	(4.91)	(3.68)
Net Asset Value, End of Period	\$69.58	\$100.51	\$94.21	\$85.46	\$67.02
Total Return*	(15.94)%	16.83%	19.47%	35.48%	(0.41)%
Net Assets, End of Period (in thousands)	\$565,810	\$736,679	\$768,141	\$791,044	\$577,477
Average Net Assets for the Period (in thousands)	\$622,822	\$763,345	\$699,442	\$707,052	\$641,390
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.72%	0.71%	0.72%	0.72%	0.72%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.72%	0.71%	0.72%	0.72%	0.72%
Ratio of Net Investment Income/(Loss)	0.28%	0.22%	0.25%	0.37%	0.29%
Portfolio Turnover Rate	15%	17%	16%	14%	14%

See Notes to Financial Statements.

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	2022	2021	2020	2019	2018
Net Asset Value, Beginning of Period	\$92.49	\$87.46	\$79.93	\$63.00	\$66.67
Income/(Loss) from Investment Operations:					
Net investment income/(loss) ⁽¹⁾	0.02	(0.03)	_(2)	0.09	0.03
Net realized and unrealized gain/(loss)	(15.57)	13.87	13.45	21.63	(0.12)
Total from Investment Operations	(15.55)	13.84	13.45	21.72	(0.09)
Less Dividends and Distributions:					
Dividends (from net investment income)	(0.06)	(0.23)	_	(0.04)	(80.0)
Distributions (from capital gains)	(14.10)	(8.58)	(5.92)	(4.75)	(3.50)
Total Dividends and Distributions	(14.16)	(8.81)	(5.92)	(4.79)	(3.58)
Net Asset Value, End of Period	\$62.78	\$92.49	\$87.46	\$79.93	\$63.00
Total Return*	(16.15)%	16.54%	19.18%	35.14%	(0.65)%
Net Assets, End of Period (in thousands)	\$807,716	\$1,039,696	\$922,221	\$821,408	\$588,973
Average Net Assets for the Period (in thousands)	\$856,909	\$987,585	\$773,949	\$734,274	\$612,433
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.96%	0.96%	0.97%	0.97%	0.97%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.96%	0.96%	0.97%	0.97%	0.97%
Ratio of Net Investment Income/(Loss)	0.03%	(0.03)%	0.00% ⁽³⁾	0.12%	0.04%
Portfolio Turnover Rate	15%	17%	16%	14%	14%

See Notes to Financial Statements.

^{*} 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.

⁽³⁾ Less than 0.005%.

Notes to Financial Statements

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 11 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 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 Portfolio will determine the market value of individual securities held by it by using prices provided by one or more 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 Adviser-approved 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 valuation policies provide for the use of systematic fair valuation models provided by independent pricing services to value foreign equity securities in order to adjust for stale pricing, which may occur between the close of certain foreign exchanges and the close of the NYSE. The value of the securities of other mutual funds held by a Portfolio, if any, will be calculated using the NAV of such mutual 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

Notes to Financial Statements

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, 2022 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.

Notes to Financial Statements

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

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, 2022 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,

Notes to Financial Statements

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.

3. Other Investments and Strategies

Additional Investment Risk

The U.S. government and the Federal Reserve, as well as certain foreign governments and central banks, have taken extraordinary actions to support local and global economies and the financial markets in response to the COVID-19 pandemic. This and other government intervention into the economy and financial markets to address the COVID-19 pandemic may not work as intended, particularly if the efforts are perceived by investors as being unlikely to achieve the desired results. Government actions to mitigate the economic impact of the pandemic have resulted in a large expansion of government deficits and debt, the long term consequences of which are not known. The COVID-19 pandemic could adversely affect the value and liquidity of a Portfolio's investments, impair a Portfolio's ability to satisfy redemption requests, and negatively impact a Portfolio's performance. In addition, the outbreak of COVID-19, and measures taken to mitigate its effects, could result in disruptions to the services provided to a Portfolio by its service providers.

Widespread disease, including pandemics and epidemics, and natural or environmental disasters, including those which may be attributable to global climate change, such as earthquakes, fires, floods, hurricanes, tsunamis and weatherrelated phenomena generally, have been and can be highly disruptive to economies and markets, adversely impacting individual companies, sectors, industries, markets, currencies, interest and inflation rates, credit ratings, investor sentiment, and other factors affecting the value of a Portfolio's investments. Economies and financial markets throughout the world have become increasingly interconnected, which increases the likelihood that events or conditions in one region or country will adversely affect markets or issuers in other regions or countries, including the United States. These disruptions could prevent a Portfolio from executing advantageous investment decisions in a timely manner and negatively impact a Portfolio's ability to achieve its investment objective(s). Any such event(s) could have a significant adverse impact on the value of a Portfolio. In addition, these disruptions could also impair the information technology and other operational systems upon which the Portfolio's service providers, including the Adviser or the subadviser (as applicable), rely, and could otherwise disrupt the ability of employees of the Portfolio's service providers to perform essential tasks on behalf of the Portfolio. Adverse weather conditions may also have a particularly significant negative effect on issuers in the agricultural sector and on insurance and reinsurance companies that insure or reinsure against the impact of natural disasters.

A number of countries in the European Union (the "EU") have experienced, and may continue to experience, severe economic and financial difficulties. In particular, many EU nations are susceptible to economic risks associated with high

levels of debt. Many non-governmental issuers, and even certain governments, have defaulted on, or been forced to restructure, their debts. Many other issuers have faced difficulties obtaining credit or refinancing existing obligations. Financial institutions have in many cases required government or central bank support, have needed to raise capital, and/or have been impaired in their ability to extend credit. As a result, financial markets in the EU have experienced extreme volatility and declines in asset values and liquidity. These difficulties may continue, worsen, or spread further within the EU. Responses to these financial problems by European governments, central banks, and others, including austerity measures and reforms, may not work, may result in social unrest, and may limit future growth and economic recovery or have other unintended consequences. Among other things, these developments have adversely affected the value and exchange rate of the euro and pound sterling, and may continue to significantly affect the economies of all EU countries, which in turn may have a material adverse effect on the Portfolio's investments in such countries, other countries that depend on EU countries for significant amounts of trade or investment, or issuers with exposure to debt issued by certain EU countries.

Real Estate Investing

The Portfolio may invest in equity and debt securities of real estate-related companies. Such companies may include those in the real estate industry or real estate-related industries. These securities may include common stocks, corporate bonds, preferred stocks, and other equity securities, including, but not limited to, mortgage-backed securities, real estate-backed securities, securities of REITs and similar REIT-like entities. A REIT is a trust that invests in real estate-related projects, such as properties, mortgage loans, and construction loans. REITs are generally categorized as equity, mortgage, or hybrid REITs. A REIT may be listed on an exchange or traded OTC.

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, 2022, securities lending transactions accounted for as secured borrowings with an overnight and continuous contractual maturity are \$6,793,465. Gross amounts of recognized liabilities for securities lending (collateral received) as of December 31, 2022 is \$6,997,459, resulting in the net amount due to the counterparty of \$203,994.

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, 2022" table located in the Portfolio's Schedule of Investments.

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 \$48,451 was paid to the Chief Compliance Officer and certain compliance staff by the Trust during the year ended December 31, 2022. 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, 2022 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, 2022 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 \$433,851 were paid by the Trust to the Trustees under the Deferred Plan during the year ended December 31, 2022.

Janus Henderson VIT Enterprise Portfolio Notes to Financial Statements

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, 2022 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, 2022, the Portfolio engaged in cross trades amounting to \$5,530,253 in purchases.

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.

Net Tax	Other Book					
Appreciation/	to Tax		Accumulated	Undistributed	Undistributed	
(Depreciation)	Differences	Loss Deferrals	Capital Losses	Long-Term Gains	Ordinary Income	
\$410,361,039	\$ (42,250)	\$ -	\$ -	\$ 105,693,461	-	\$

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, 2022 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	Tax Appreciation/
Federal Tax Cost	Appreciation	(Depreciation)		(Depreciation)
\$ 966.393.386	\$469,559,348	\$(59,198,309)	\$	410,361,039

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, 2022

Fre	From Ordinary Income From Long-Term Capital Gains Tax Return of Capital					Net In	vestment Loss
\$	4,595,823	\$	\$ 247,873,753 \$ -				354,193
For the	e year ended Decembe	er 31, 2021					
Distributions							
From Ordinary Income From Long-Term		ng-Term Capital Gains	Tax Returr	of Capital	Net Inv	restment Loss	
	on crainary moonio		0				

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 l	December 31, 2022	Year ended	December 31, 2021
	Shares	Amount	Shares	Amount
Institutional Shares:				
Shares sold	859,419	\$ 67,479,327	602,536	\$ 58,816,227
Reinvested dividends and distributions	1,528,171	101,837,326	729,518	68,341,267
Shares repurchased	(1,585,011)	(121,768,556)	(2,155,678)	(210,283,939)
Net Increase/(Decrease)	802,579	\$ 47,548,097	(823,624)	\$ (83,126,445)
Service Shares:				
Shares sold	1,300,146	\$ 92,790,148	1,570,572	\$142,157,316
Reinvested dividends and distributions	2,501,781	150,632,250	1,055,689	91,137,615
Shares repurchased	(2,176,698)	(160,570,006)	(1,929,413)	(174,639,793)
Net Increase/(Decrease)	1,625,229	\$ 82,852,392	696,848	\$ 58,655,138

7. Purchases and Sales of Investment Securities

For the year ended December 31, 2022, 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:

		Puro	chases of Long-	Proceeds from	Sales
Purchases of	Proceeds from Sales	Term U	.S. Government	of Long-Terr	n U.S.
Securities	of Securities		Obligations	Government Obliga	ations
\$220,628,476	\$ 311,499,966	\$	-	\$	

8. Subsequent Event

Management has evaluated whether any events or transactions occurred subsequent to December 31, 2022 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

ricewaterhouselergus LLP

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, 2022, the related statement of operations for the year ended December 31, 2022, the statements of changes in net assets for each of the two years in the period ended December 31, 2022, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2022 (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, 2022, 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, 2022 and the financial highlights for each of the five years in the period ended December 31, 2022 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, 2022 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.

Denver, Colorado February 15, 2023

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, each of whom serves as an "independent" Trustee (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 9-10, 2022 and December 13-14, 2022, 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, 2023 through February 1, 2024, 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

Additional Information (unaudited)

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 with the 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, the independent fee consultant found that the overall Janus Henderson Funds' performance has been reasonable, noting that: (i) for the 36 months ended May 31, 2022, approximately 38% of the Janus Henderson Funds were in the top two quartiles of their Broadridge peer groups; (ii) for the 36 months ended September 30, 2022, approximately 45% of the Janus Henderson Funds were in the top two quartiles of performance as reported by Morningstar, and (iii) for the 12 months ended September 30, 2022, approximately 55% of the Janus Henderson Funds were in the top two quartiles of performance 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 Adaptive Risk Managed U.S. Equity Portfolio, the Trustees noted that the VIT Portfolio's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2022 and the first Broadridge quartile for the 12 months ended May 31, 2022. The Trustees noted the reasons for the VIT Portfolio's underperformance and the steps the Adviser had taken or was taking to improve performance, and that the performance trend was improving.
- 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 May 31, 2022 and the first Broadridge quartile for the 12 months ended May 31, 2022.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that the VIT Portfolio's performance was in the third Broadridge quartile for the 36 months ended May 31, 2022 and the first Broadridge quartile for the 12 months ended May 31, 2022 The Trustees noted the reasons for the VIT Portfolio's underperformance and the steps the Adviser had taken or was taking to improve performance, and that the performance trend was improving.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge guartile for the 36 months ended May 31, 2022 and the first Broadridge guartile for the 12 months ended May 31, 2022.

Additional Information (unaudited)

- For Janus Henderson Forty Portfolio, the Trustees noted that the VIT Portfolio's performance was in the second Broadridge quartile for the 36 months ended May 31, 2022 and the third Broadridge quartile for the 12 months ended May 31, 2022.
- 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 May 31, 2022 and the first Broadridge quartile for the 12 months ended May 31, 2022.
- For Janus Henderson Global Sustainable Equity Portfolio, the Trustees noted that the VIT Portfolio's performance
 was in the bottom Broadridge quartile for the evaluated performance period ended May 31, 2022. 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 May 31, 2022 and the third Broadridge guartile for the 12 months ended May 31, 2022.
- 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 May 31, 2022 and the second Broadridge quartile for the 12 months ended May 31, 2022. 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 Overseas Portfolio, the Trustees noted that the VIT Portfolio's performance was in the first Broadridge quartile for the 36 months ended May 31, 2022 and the first Broadridge quartile for the 12 months ended May 31, 2022.
- 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 May 31, 2022 and the second Broadridge quartile for the 12 months ended May 31, 2022.

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 6% under the average total expenses of the respective Broadridge peer group; and (3) the management fees for the Janus Henderson Funds, on average, were 5% 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 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 in light of 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.

Additional Information (unaudited)

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 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 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 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) as part of its 2022 review, 9 of 11 Janus Henderson Funds have lower management fees than similar funds subadvised by the Adviser. The Trustees noted that for the two Janus Henderson Funds that did not, 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 2021 (except for Janus Henderson Global Sustainable Equity Portfolio for which the period end was March 31, 2022) and noted the following with regard to each Janus Henderson Fund'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 Adaptive Risk Management U.S. Equity Portfolio, the Trustees noted that the VIT Portfolio's total expenses were below the peer group average for its sole share class.
- 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, 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 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.
- For Janus Henderson Forty 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 Global Research 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 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.

Additional Information (unaudited)

• 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 receive 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 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 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 June 2022 which provided its research and analysis into economies of scale. They also noted that, although many Janus Henderson Funds pay advisory fees at a fixed base rate as a percentage of net assets, without any breakpoints or performance fees, their independent fee consultant concluded that 75% of these Janus Henderson Funds' have contractual management fees (gross of waivers) below their Broadridge Expense Group averages. The Trustees also noted the following from the independent fee consultant's report: (1) that 31% of Janus Henderson Funds had management fee breakpoints in place whereby investors pay lower management fees as fund AUM increases; (2) that 29% of Janus Henderson Funds have low flat-rate fees and performance fees where the Adviser is incentivized to invest in resources which drive Janus Henderson Fund performance; and (3) that 39% of Janus Henderson Fund is small/midsized and higher fees when the Janus Henderson Fund grows in assets. 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.

The Trustees also considered the independent fee consultant's conclusion that, given the limitations of various analytical approaches to economies of scale and their conflicting results, it is difficult to analytically confirm or deny the existence of economies of scale in the Janus Henderson complex. In this regard, the independent consultant concluded that (1) to the extent there were economies of scale at the Adviser, the Adviser's general strategy of setting

Additional Information (unaudited)

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 (2) by setting lower fixed fees from the start on these Janus Henderson 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. Further, the independent fee consultant provided its belief that Janus Henderson Fund investors are well-served by the fee levels 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.

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 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 the 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 each Janus Henderson Fund. 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, 2022. 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.

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

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 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, 2022:

Capital Gain Distributions	\$247,873,753
Dividends Received Deduction Percentage	50%

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. 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 51 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	Chairman	5/22- Present	Principal, Curam Holdings LLC (since 2018). Formerly,	51	Advisory Board Member of AEW Core Property Trust (open-end property
DOB: 1962	Trustee	1/13- Present	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).		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).	51	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	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).	51	Member, Limited Partner Advisory Committee, Karmel Capital Fund III (since 2022), Member of the Investment Committee for the Orange Country 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 Independent Trustee	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
Raudline Etienne	Trustee	6/16-	Founder, Daraja	51	Member of the Investment
151 Detroit Street Denver, CO 80206 DOB: 1965	Trustee	Present	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).		Committee for Cooper Union (private college) (since 2021), 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	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 (1995-2009) of Northern Trust Company (financial services company) (1995-2014).	51	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).	51	Chairman of the Board and Trustee of The Investment Fund for Foundations Investment Program (TIP) (consisting of 1 fund) (since 2008). Formerly, 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.	51	Director of MGIC Investment Corporation (private mortgage insurance) (since 2013). Formerly, 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).	51	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

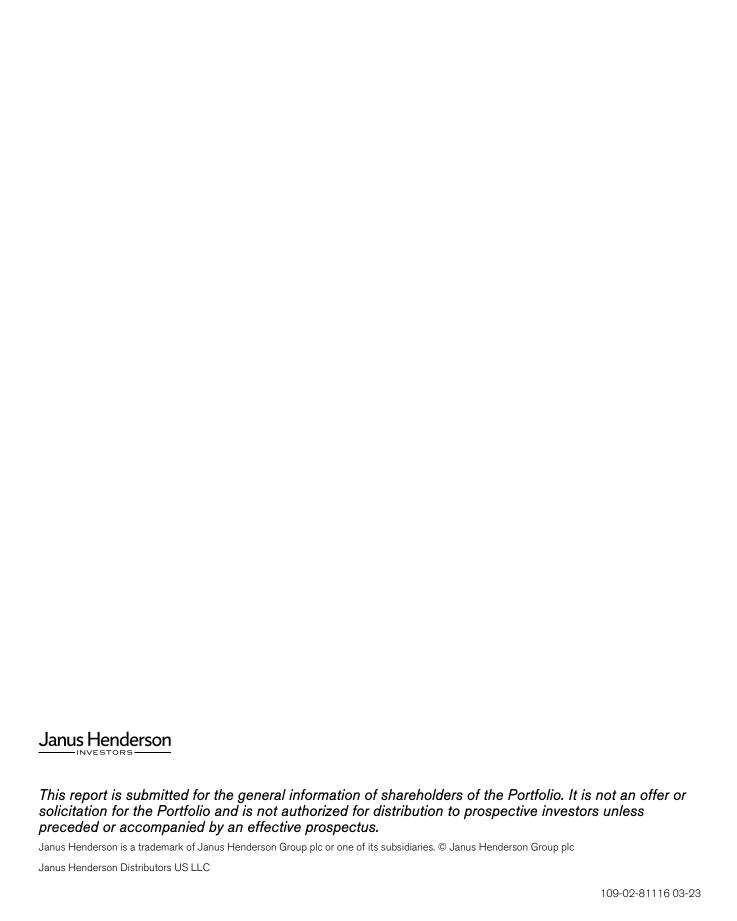
OFFICERS			
Name, Address, and Age	Positions Held with the Trust	Term of Office* and Length of Time Served	Principal Occupations During the Past Five Years
Brian Demain 151 Detroit Street Denver, CO 80206 DOB: 1977	Executive Vice President and Lead Portfolio Manager Janus Henderson Enterprise Portfolio	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.

OI	FFI	CE	IRS
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Name, Address, and Age	Positions Held with the Trust	Term of Office* and Length of	Principal Occupations During the Past Five Years
Kristin Mariani 151 Detroit Street Denver, CO 80206 DOB: 1966	Vice President and Chief Compliance Officer	Time Served 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 Denver, CO 80206 DOB: 1962	Chief Financial Officer Vice President, Treasurer, and Principal Accounting Officer	3/05-Present 2/05-Present	Head of U.S. Fund Administration, Janus Henderson Investors and Janus Henderson Services US LLC.
Abigail J. Murray 151 Detroit Street Denver, CO 80206 DOB: 1975	Vice President, Chief Legal Officer, and Secretary	12/20-Present	Managing Counsel (since 2020). Formerly, Senior Counsel for Invesco Ltd. (2017-2020), and Vice President and Senior Counsel, ALPS Fund Services, Inc. and Assistant General Counsel, ALPS Advisors, Inc. (2015-2017).
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.



T.RowePrice®



ANNUAL REPORT

December 31, 2022

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 underperformed its benchmark and its Lipper peer group average over the 12-month period ended December 31, 2022.
- · Shorter-maturity bond markets were adversely impacted by macro- and interest rate-driven volatility during the reporting period.
- The portfolio's risk levels increased modestly over the period, partly due to an increase in our allocation to investment-grade corporate bonds as valuations became more attractive.
- In our view, the ultimate state of the economy and probability of a recession will remain the primary risk for credit investors this year.

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*Certain mutual fund accounts that are assessed an annual account service fee can also save money by switching to e-delivery.

Market Commentary

Dear Investor

Nearly all major global stock and bond indexes fell sharply in 2022, as investors contended with persistently high inflation, tightening financial conditions, and slowing economic and corporate earnings growth.

Double-digit losses were common in equity markets around the world, and bond investors also faced a historically tough environment amid a sharp rise in interest rates. Value shares declined but outperformed growth stocks by a considerable margin as equity investors turned risk averse and as rising rates put downward pressure on growth stock valuations. Emerging markets stocks generally underperformed shares in developed markets. Meanwhile, the U.S. dollar strengthened versus most currencies during the period, which weighed on returns for U.S. investors in international securities.

Within the S&P 500 Index, energy was a rare bright spot, gaining more than 60% as oil prices jumped in response to Russia's invasion of Ukraine and concerns over commodity supply shortages. Defensive shares, such as utilities, consumer staples, and health care, held up relatively well and finished the year with roughly flat returns. Conversely, communication services, consumer discretionary, and information technology shares suffered the largest declines.

Elevated inflation remained a leading concern for investors throughout the period, although there were signs that price increases were moderating by year-end. November's consumer price index data showed headline inflation rising 7.1% on a 12-month basis, the lowest level since December 2021 but still well above the Federal Reserve's 2% long-term target.

In response to the high inflation readings, global central banks tightened monetary policy, and investors focused on communications from central bank officials on how high rates would have to go. The Fed, which at the end of 2021 had forecast that it would only need to raise interest rates 0.75 percentage point in all of 2022, raised its short-term lending benchmark from near zero in March to a target range of 4.25% to 4.50% by December and indicated that additional hikes are likely.

Bond yields increased considerably across the U.S. Treasury yield curve as the Fed tightened monetary policy, with the yield on the benchmark 10-year U.S. Treasury note climbing from 1.52% at the start of the period to 3.88% at the end of the year. Significant inversions in the yield curve, which are often considered a warning sign of a coming recession, occurred during the period as shorter-maturity Treasuries experienced the largest yield increases. The sharp increase in yields led to historically weak results across the fixed income market, with the Bloomberg U.S. Aggregate Bond Index delivering its worst year on record. (Bond prices and yields move in opposite directions.)

As the period came to an end, the economic backdrop appeared mixed. Although manufacturing gauges have drifted toward contraction levels, the U.S. jobs market remained resilient, and corporate and household balance sheets appeared strong. Meanwhile, the housing market has weakened amid rising mortgage rates.

The past year has been a trying time for investors as few sectors remained untouched by the broad headwinds that markets faced, and volatility may continue in the near term as central banks tighten policy amid slowing economic growth. However, in our view, there continue to be opportunities for selective investors focused on fundamentals. Valuations in most global equity markets have improved markedly, although U.S. equities still appear relatively expensive by historical standards, while bond yields have reached some of the most attractive levels since the 2008 global financial crisis.

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 identify securities that can add value to your portfolio over the long term.

Thank you for your continued confidence in T. Rowe Price.

Sincerely,

Robert Sharps
CEO and President

Slobet Sh. Sheefer

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 -4.52% in the 12-month period ended December 31, 2022, underperforming its benchmark, the Bloomberg 1–3 Year U.S. Government/ Credit Bond Index, as well as its Lipper peer group average. (Returns for the II Class shares will vary, reflecting their different fee structure. *Past performance cannot guarantee future results.*)

PERFORMANCE COMPARISON				
	Total Return			
Periods Ended 12/31/22	6 Months	12 Months		
Limited-Term Bond Portfolio	-0.52%	-4.52%		
Limited-Term Bond Portfolio-II	-0.66	-4.78		
Bloomberg 1-3 Year U.S. Government/Credit Bond Index	-0.60	-3.69		
Lipper Variable Annuity Underlying Short Investment Grade Debt Funds	•			
Average	-0.25	-3.98		

What factors influenced the fund's performance?

Shorter-maturity bond markets were adversely impacted by macro- and interest rate-driven volatility during the reporting period. Early in the year, geopolitical conflict, hawkish rhetoric from the Federal Reserve, and heavy new issuance weighed on spread sectors. While hopes of a dovish pivot from the Fed gave risk assets some reprieve in the summer, hawkish rhetoric and elevated inflation quelled these hopes until late in the period, at which time cooling economic data and comments from Fed Chair Jerome Powell renewed expectations for smaller rate hikes.

Against this unstable macroeconomic backdrop, all market segments within the U.S. investment-grade fixed income market posted negative returns. Corporate bonds produced the weakest total returns, with one- to three-year corporate bond prices depreciating and credit spreads widening amid depleted risk sentiment and a sharp rise in front-end U.S. Treasury yields. (Credit spreads are a measure of the additional yield offered by bonds that have credit risk compared with U.S. Treasuries with similar maturities.) While Treasury yields rose broadly across the yield curve, yields on shorter-maturity Treasury notes rose most prominently as investors priced in a higher-for-longer interest rate regime. The yield on the two-year Treasury note began the year at 0.73% and ended at 4.41%.

Sector allocation was the predominant detractor from the portfolio's relative performance. Out-of-benchmark allocations to securitized sectors-including asset-backed securities (ABS), commercial mortgage-backed securities (CMBS), and residential mortgage-backed securities (RMBS)-hindered relative results amid interest rate volatility and periods of heavy new issuance. The portfolio's allocation to RMBS was a prominent detractor, as the interest rate-sensitive sector was dragged lower by concerns about the ramifications of tighter Fed policy, rising rates, and declining housing affordability.

Conversely, an overweight to investment-grade corporate bonds and a corresponding underweight to U.S. Treasuries helped relative performance as limited new supply, some encouraging corporate earnings reports, and more constructive risk sentiment fueled a late-period rally among corporate bonds. Security selection within investment-grade corporate bonds was also beneficial.

Interest rate management produced relative gains. Modest underweights in the front end of the yield curve and a slight overweight in the intermediate portion aided relative results as the yield curve flattened and, in certain portions of the yield curve, inverted during the reporting period. However, the portfolio's average duration profile, which was slightly long relative to the benchmark, negated some relative gains as Treasury yields rose broadly across the yield curve.

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 continue to underweight Treasuries while aiming to add yield by overweighting non-Treasury sectors and taking out-of-benchmark positions in higher-yielding securitized debt. Within short-term bond portfolios, we believe yield plays a greater role than price appreciation in generating excess returns and limiting volatility. Because corporate bonds and securitized issues typically have greater yields than Treasuries, we believe that we can selectively overweight these sectors to achieve a yield advantage.

Corporate debt represented just under 50% of net assets. BBB rated bonds, which our research analysts believe are often mispriced and offer attractive relative value, remained a significant holding.

The portfolio's risk levels increased modestly over the period, partly due to an increase in our allocation to investment-grade corporate bonds as valuations became more attractive. We began the year targeting high-conviction ideas across a broad portion of the yield curve but narrowed our focus to adding shorter-maturity credits in the second quarter as we awaited clarity about the path of monetary policy and the economic environment. We maintained this cautious duration posture within corporates through period-end in anticipation of spreads moving wider as the Fed continued to tighten monetary policy despite slowing economic growth. Additionally, amid persistent rate volatility, we have found it increasingly challenging to have high conviction in increasing risk levels further. With growing odds of a potential recession in 2023 and our view that there could be a period of credit weakness, we built up liquidity through period-end.

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, we took advantage of slightly improved liquidity within securitized sectors in the fourth quarter and decreased our allocation to RMBS, reflecting our view that fundamental issues may weigh on the sector in the coming year.

CREDIT QUALITY DIVERSIFICATION

Total

	Percent of 6/30/22	Net Assets 12/31/22
Quality Rating	0/00/22	12/01/22
U.S. Government Agency		
Securities*	4%	3%
U.S. Treasury**	14	14
	14	14

U.S. Treasury**	20	19
AAA	14	14
AA	9	10
A	24	25
BBB	31	27
BB and Below	1	1
Reserves	-3	1

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 0.05% 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?

While there are signs that inflationary pressures have peaked, the outlook remains uncertain amid continued monetary policy tightening, mounting downside growth risks, and elevated volatility in risk assets. We hold the view that the path of monetary tightening will be more important to focus on than the destination as the Fed continues to tighten policy despite slowing growth. With the range of economic outcomes now wider due to the speed at which the Fed has tightened monetary policy, we will continue to monitor the distribution of risks over the next year.

As inflation and other economic data have started to move lower, concerns about the possibility of a recession have continued. In our view, the ultimate state of the economy and probability of a recession will remain the primary risk for credit investors this year.

In this environment of heightened volatility, active management can play an even more instrumental role in achieving investor objectives. Our continued goal is to provide high-quality, durable 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, other 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® 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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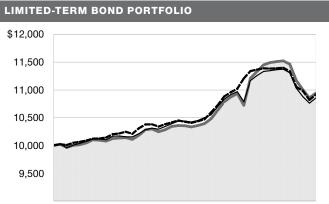
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GROWTH OF \$10,000

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 fund returns as well as mutual portfolio averages and indexes.



12/12 12/13 12/14 12/15 12/16 12/17 12/18 12/19 12/20 12/21 12/22

As of 12/31/22 Limited-Term Bond Portfolio \$10,944 Bloomberg 1–3 Year U.S. Government/Credit 10,916 Bond Index

Lipper Variable Annuity Underlying 10,855
 Short Investment Grade Debt Funds Average

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 12/31/22	1 Year	5 Years	10 Years
Limited-Term Bond Portfolio	-4.52%	1.11%	0.91%
Limited-Term Bond Portfolio-II	-4.78	0.86	0.66

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 II Class. 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 7/1/22	Ending Account Value 12/31/22	Expenses Paid During Period* 7/1/22 to 12/31/22						
Limited-Term Bond Port	folio Class								
Actual	\$1,000.00	\$994.80	\$2.51						
Hypothetical (assumes 5% return before expenses)	1,000.00	1,022.68	2.55						
Limited-Term Bond Port	folio-II Class								
Actual	1,000.00	993.40	3.77						
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 Class was 0.50% and the Limited-Term Bond Portfolio-II Class was 0.75%.

FINANCIAL HIGHLIGHTS

For a share outstanding throughout each period

Limited-Term Bond Portfolio Class							
		Year					
		Ended					
		12/31/22	12/31/21	12/31/20		12/31/19	12/31/18
NET ASSET VALUE							
Beginning of period	- \$	4.91	\$ 5.00	\$ 4.87	\$_	4.78	\$ 4.82
Investment activities							
Net investment income(1)(2)		0.09	0.07	0.10		0.11	0.09
Net realized and unrealized gain/loss		(0.31)	(0.06)	0.13		0.10	(0.03)
Total from investment activities		(0.22)	 0.01	 0.23		0.21	 0.06
Distributions							
Net investment income		(0.09)	(0.07)	(0.10)		(0.12)	(0.10)
Net realized gain		(0.01)	 (0.03)	 _		_	 _
Total distributions		(0.10)	 (0.10)	 (0.10)		(0.12)	 (0.10)
NET ASSET VALUE							
End of period	\$	4.59	\$ 4.91	\$ 5.00	\$	4.87	\$ 4.78
Ratios/Supplemental Data							
Total return ⁽²⁾⁽³⁾		(4.52)%	 0.13%	 4.71%		4.35%	 1.18%
Ratios to average net assets:(2)							
Gross expenses before waivers/payments by Price							
Associates ⁽⁴⁾		0.70%	0.70%	0.70%		0.70%	0.60%
Net expenses after waivers/payments by Price			 	 			
Associates		0.50%	0.50%	0.50%		0.50%	0.60%
Net investment income		1.93%	 1.31%	 2.04%		2.37%	 1.93%
Portfolio turnover rate		86.3%	64.3%	70.4%		61.1%	52.6%
Net assets, end of period (in thousands)	\$	161,043	\$ 171,166	\$ 139,173	\$	455,521	\$ 434,175

⁽¹⁾ Per share amounts calculated using average shares outstanding method.

⁽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.

⁽⁴⁾ See Note 6. Prior to 12/31/19, the gross expense ratios presented are net of a management fee waiver in effect during the period, as applicable.

FINANCIAL HIGHLIGHTS

For a share outstanding throughout each period

Limited-Term Bond Portfolio-II Class										
		Year								
		Ended								
	1	2/31/22	1	2/31/21	1	2/31/20	1	12/31/19	1	2/31/18
NET ASSET VALUE	Φ.	4.00	Φ.	4.00	Φ.	4.05	Φ.	4.70	Φ.	4.00
Beginning of period	. \$	4.89	\$	4.98	\$	4.85	\$	4.76	\$	4.80
Investment activities										
Net investment income ⁽¹⁾⁽²⁾		0.08		0.05		0.08		0.10		0.08
Net realized and unrealized gain/loss		(0.31)		(0.06)		0.13		0.09		(0.04)
Total from investment activities		(0.23)		(0.01)		0.21		0.19		0.04
Distributions										
Net investment income		(80.0)		(0.05)		(80.0)		(0.10)		(80.0)
Net realized gain		(0.01)		(0.03)		-		.		_
Total distributions		(0.09)		(0.08)		(0.08)		(0.10)		(0.08)
NET ASSET VALUE										
End of period	\$	4.57	\$	4.89	\$	4.98	\$	4.85	\$	4.76
Ratios/Supplemental Data										
Total return ⁽²⁾⁽³⁾		(4.78)%		(0.13)%		4.46%		4.10%		0.93%
Ratios to average net assets:(2)										
Gross expenses before waivers/payments by Price										
Associates ⁽⁴⁾		0.95%		0.95%		0.95%		0.95%		0.84%
Net expenses after waivers/payments by Price										
Associates		0.75%		0.75%		0.75%		0.75%		0.84%
Net investment income		1.69%		1.06%		1.68%		2.11%		1.72%
Portfolio turnover rate		86.3%		64.3%		70.4%		61.1%		52.6%
Net assets, end of period (in thousands)	\$	17,217	\$	18,786	\$	15,503	\$	16,613	\$	15,247

⁽¹⁾ Per share amounts calculated using average shares outstanding method.

 $[\]ensuremath{^{(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.

⁽⁴⁾ See Note 6. Prior to 12/31/19, the gross expense ratios presented are net of a management fee waiver in effect during the period, as applicable.

December 31, 2022

PORTFOLIO OF INVESTMENTS [‡]	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
ASSET-BACKED SECURITIES 13.6%			Exeter Automobile Receivables Trust Series 2022-2A, Class C		
Car Loan 7.2%			3.85%, 7/17/28	305	291
			Exeter Automobile Receivables Trust		
AmeriCredit Automobile Receivables Trust Series 2020-1, Class C			Series 2022-4A, Class D		
1.59%, 10/20/25	435	421	5.98%, 12/15/28	140	133
AmeriCredit Automobile Receivables Trust		421	Exeter Automobile Receivables Trust		
Series 2020-1. Class D			Series 2022-5A, Class C		
1.80%, 12/18/25	415	392	6.51%, 12/15/27	450	452
AmeriCredit Automobile Receivables Trust			Ford Credit Auto Lease Trust		
Series 2020-2, Class B			Series 2022-A, Class C		
0.97%, 2/18/26	100	98	4.18%, 10/15/25	465	450
AmeriCredit Automobile Receivables Trust			Ford Credit Auto Owner Trust		
Series 2020-3, Class C			Series 2020-2, Class C		
1.06%, 8/18/26	115	108	1.74%, 4/15/33 (1)	145	125
AmeriCredit Automobile Receivables Trust			Ford Credit Floorplan Master Owner Trust		
Series 2021-1, Class C			Series 2020-1, Class C		
0.89%, 10/19/26	190	175	1.42%, 9/15/25	220	211
AmeriCredit Automobile Receivables Trust			GM Financial Automobile Leasing Trust		
Series 2021-1, Class D			Series 2022-3, Class C		
1.21%, 12/18/26	115	103	5.13%, 8/20/26	615	601
AmeriCredit Automobile Receivables Trust			GM Financial Consumer Automobile		
Series 2021-2, Class D			Receivables Trust		
1.29%, 6/18/27	235	208	Series 2020-2, Class A3	00	50
AmeriCredit Automobile Receivables Trust			1.49%, 12/16/24	60	59
Series 2022-1, Class D			GM Financial Consumer Automobile		
3.23%, 2/18/28	420	384	Receivables Trust		
Ari Fleet Lease Trust			Series 2020-4, Class C	105	07
Series 2020-A, Class B			1.05%, 5/18/26	105	97
2.06%, 11/15/28 (1)	475	473	Hyundai Auto Receivables Trust		
Avis Budget Rental Car Funding AESOP			Series 2020-B, Class C 1.60%, 12/15/26	175	166
Series 2018-1A, Class D			JPMorgan Chase Bank		
5.25%, 9/20/24 (1)	315	312	Series 2021-2, Class D		
Avis Budget Rental Car Funding AESOP			1.138%, 12/26/28 (1)	108	102
Series 2018-2A, Class C	200	050	Nissan Auto Receivables Owner Trust		
4.95%, 3/20/25 (1)	260	253	Series 2020-A, Class A3		
Avis Budget Rental Car Funding AESOP			1.38%, 12/16/24	90	89
Series 2019-2A, Class A	175	450	Santander Bank		
3.35%, 9/22/25 (1)	475	459	Series 2021-1A, Class B		
Avis Budget Rental Car Funding AESOP Series 2019-2A, Class B			1.833%, 12/15/31 (1)	131	126
3.55%, 9/22/25 (1)	415	395	Santander Bank Auto Credit-Linked Notes		
Avis Budget Rental Car Funding AESOP			Series 2022-B, Class C		
Series 2020-1A, Class A			5.916%, 8/16/32 (1)	214	212
2.33%, 8/20/26 (1)	340	315	Santander Consumer Auto Receivables		
CarMax Auto Owner Trust			Trust		
Series 2020-4, Class D			Series 2020-BA, Class C		
1.75%, 4/15/27	145	132	1.29%, 4/15/26 (1)	115	111
Carvana Auto Receivables Trust		 -	Santander Drive Auto Receivables Trust		
Series 2021-P4, Class B			Series 2020-4, Class C		
1.98%, 2/10/28	190	163	1.01%, 1/15/26	116	115
Carvana Auto Receivables Trust			Santander Drive Auto Receivables Trust		
Series 2022-N1, Class C			Series 2021-4, Class D		
3.32%, 12/11/28 (1)	135	130	1.67%, 10/15/27	255	235
Exeter Automobile Receivables Trust			Santander Drive Auto Receivables Trust		
Series 2021-3A, Class D			Series 2022-1, Class C		
1.55%, 6/15/27	155	141	2.56%, 4/17/28	415	396
Exeter Automobile Receivables Trust			Santander Drive Auto Receivables Trust		
Series 2022-1A, Class D			Series 2022-2, Class C	225	
3.02%, 6/15/28	340	307	3.76%, 7/16/29	365	349

Amounts in 1000s Santander Drive Auto Receivables Trust Santander Relaid Auto Cases Trust Santander Relaid Auto		Par/Shares	\$ Value		Par/Shares	\$ Value
Series 2022-6, Class A IR, CLO, FRN 500%, 11/15/26 34 416 3M USD LIBOR + 1.10%, 2179%, 71/734 (1) 250 242 242 243 247 245 246 247	(Amounts in 000s)			(Amounts in 000s)		
Series 2022-6, Class A IR, CLO, FRN 500%, 11/15/26 34 416 3M USD LIBOR + 1.10%, 2179%, 71/734 (1) 250 242 242 243 247 245 246 247	Santander Drive Auto Receivables Trust			Dryden		
Santander Drive Auto Receivables Trust 71/7/94 (1)				•		
Series 2022-S, Class C	5.00%, 11/15/29	435	416	3M USD LIBOR + 1.10%, 5.179%,		
A74%, 10/16/28 330 319 Series 2016-A, Class A 162 162 162 162 162 163 162 163 162 163 162 163 163 162 163 163 163 162 163	Santander Drive Auto Receivables Trust			7/17/34 (1)	250	242
Santandor Drive Auto Receivables Trust	Series 2022-5, Class C			Elara HGV Timeshare Issuer		
Series 2022-6, Class C	4.74%, 10/16/28	330	319	Series 2016-A, Class A		
4,96%, 11/15/28	Santander Drive Auto Receivables Trust			2.73%, 4/25/28 (1)	163	162
Series 2010-A, Class D	Series 2022-6, Class C			Elara HGV Timeshare Issuer		
Series 2020-A, Class D	4.96%, 11/15/28	455	440	Series 2017-A, Class A		
2,52%, 11/20/24 (1)				2.69%, 3/25/30 (1)	54	52
Santander Retail Aufo Lease Trust 2,61%, 1/28/34 (1) 262 243 243 246 243 243 246 243 2	Series 2020-A, Class D			Elara HGV Timeshare Issuer		
Series 2021-A, Class C	2.52%, 11/20/24 (1)	435	429	Series 2019-A, Class A		
1,14%, 3/20/26 (1) 490 496 490 495 4	Santander Retail Auto Lease Trust			2.61%, 1/25/34 (1)	262	243
Santander Retail Auto Lease Trust Santander Retail Auto Lease Trust Santander Retail Auto Lease Trust Senies 2021-R.A. Class A Senies 2021-R.A. Class A Senies 2021-R.A. Class A Senies 2017-R.A. Class A Senies 2017-R.A. Class A Senies 2017-R.A. Class B Senies 2017-R.A. Cl	Series 2021-A, Class C			FirstKey Homes Trust		
Hilton Grand Vacations Frust	1.14%, 3/20/26 (1)	430	406	-		
1.41%, 11/20/25 (1)					500	445
Santander Retail Auto Lease Trust	Series 2021-B, Class D					
Series 2021-C, Class C		185	173	•		
1.11%, 3/20/26 (1) 155 143 Series 2017-AA, Class B 2.96%, 12/26/28 (1) 14 14 15 15 14 15 14 15 15					42	41
Santander Retail Auto Lease Trust Series 2022-B, Class B	•					
Series 2022-B. Class B KKR Sanse 2022-B. Class A, CLO, FRN Sanse 2024-CLO, FRN Sanse 2025-CLO, Class C Sanse 2020-LA, Class A3 Sanse 2020-LA, Class A3 Sanse 2020-LA, Class A3 Sanse 2020-LA, Class A3 Sanse 2020-LA, Class A4 Sanse 2020-LA, Class A4 Sanse 2017-22A, Class A7, CLO, FRN Sanse 2019-SA3, Class A7, Clas		155	143	•		
Series 29A, Class A, CLO, FRN World Omni Auto Receivables Trust Series 29B, Class A, CLO, FRN Series 29B, Class A, CLO, FRN Series 20B, Class C 1/15/32 (1) 250 246 240%, 6/15/26 460 450 Kubota Credit Owner Trust Series 2020-1A, Class C 1,96%, 3/15/24 (1) 61 61 61 61 61 61 61						
Series 2019-C, Class C 1/15/32 (1) 250 246 249%, 67/5726 460 450	•					
Series 2019-C, Class C		75	72			
2.40%, 6/15/26					050	0.40
Series 2020-1A, Class A3	•				250	246
Series 2020-A, Class C		460	450			
1.64%, 8/17/26					0.1	0.1
Series 2017-23A, Class AR, CLO, FRN	•	225			61	61
Series 2022-A, Class C 3M USD LIBOR + 0.97%, 5.328%, 2.55%, 9.115/28 155 145 7/27/31 (1) 285 281 2.55%, 9.115/28 140 136 3M TSFR + 1.29%, 5.154%, 10/15/32 (1) 485 478 478 485 4		295	280	· ·		
2.55%, 9/15/28 155						
Madison Park Funding XXXIII		155	4.45		205	001
Series 2020-A, Class B		155	145		200	201
0.84%, 6/15/26						
Madison Park Funding XXXV Series 2020-A, Class C Series 2019-35A, Class A1R, CLO, FRN 1.25%, 10/15/26 160 151 3M USD LIBOR + 0.99%, 5.233%, 12.849 4/20/32 (1) 455 442 Other Asset-Backed Securities 5.4% Madison Park Funding XXXVII Applebee's Funding Series 2019-37A, Class AR, CLO, FRN Series 2019-1A, Class A2 4.194%, 6/5/49 (1) 520 511 7/15/33 (1) 465 454 Barings Magnetite XXV Series 2013-IA, Class AR, CLO, FRN Series 2019-25A, Class A, CLO, FRN 3M USD LIBOR + 1.80%, 5.043%, 1/25/32 (1) 500 493 Blackbird Capital Aircraft Lease Series 2016-1A, Class AA, STEP 2.487%, 12/16/41 (1) 92 84 MVW Owner Trust BRE Grand Islander Timeshare Issuer Series 2017-1A, Class B Series 2019-A, Class A 2.75%, 12/20/34 (1) 13 12 12 3.28%, 9/26/33 (1) 106 100 MVW Owner Trust Series 2011-1A, Class A, CLO, FRN Series 2017-1A, Class B Series 2019-1A, Class A, CLO, FRN Series 2017-1A, Class B Series 2019-1A, Class A, CLO, FRN Series 2017-1A, Class B Series 2018-1A, Class A, CLO, FRN Series 2017-1A, Class B Series 2018-1A, Class A, CLO, FRN Series 2017-1A, Class B Series 2019-1A, Class A, CLO, FRN Series 2017-1A, Class B Series 2018-1A, Class A, CLO, FRN Series 2017-1A, Class C Series 2018-1A, Class A, CLO, FRN Series 2017-1A, Class C Series 2018-1A, Class A, CLO, FRN Series 2017-1A, Class C Series 2018-1A, Class A, CLO, FRN Series 2017-26A, Class AR, CLO, FRN Series 2018-1A, Class A, CLO, FRN Series 2017-26A, Class AR, CLO, FRN Series 2018-1A, Class A, CLO, FRN Series 2017-26A, Class AR, CLO, FRN Series 2017-26A, Cla	•	140	100		105	170
Series 2020-A, Class C Series 2019-35A, Class A1R, CLO, FRN 1.25%, 10/15/26		140	130		403	470
1.25%, 10/15/26				g .		
12,849	•	160	151			
Other Asset-Backed Securities 5.4% Madison Park Funding XXXVII Applebee's Funding Series 2019-1A, Class A2I 3M USD LIBOR + 1.07%, 5.149%, 4.194%, 6/5/49 (1) 520 511 7/15/33 (1) 465 454 Barings Magnetite XXV Series 2013-IA, Class AR, CLO, FRN Series 2020-25A, Class A, CLO, FRN 3M USD LIBOR + 1.20%, 5.558%, 1/20/28 (1) 500 493 Blackbird Capital Aircraft Lease MWW Series 2020-1A, Class B 500 493 Series 2016-1A, Class AA, STEP 2.73%, 10/20/37 (1) 112 103 2.487%, 12/16/41 (1) 92 84 MWW Owner Trust Series 2017-1A, Class B Series 2019-A, Class A 2.75%, 12/20/34 (1) 13 12 3.28%, 9/26/33 (1) 106 100 MWW Owner Trust Series 2017-1A, Class C Series 2021-14A, Class A, CLO, FRN 2.99%, 12/20/34 (1) 21 20 3M USD LIBOR + 1.10%, 5.179%, Neuberger Berman Loan Advisers Series 2017-26A, Class AR, CLO, FRN 3M USD LIBOR + 0.92%, 5.114%,	1.25%, 10/15/20	100			455	442
Applebee's Funding Series 2019-1A, Class AR, CLO, FRN 3M USD LIBOR + 1.07%, 5.149%, 4.194%, 6/5/49 (1) 520 511 7/15/33 (1) 465 454 Barings Magnetite XXV Series 2013-IA, Class AR, CLO, FRN 3M USD LIBOR + 1.20%, 5.558%, 1/20/28 (1) 369 366 1/25/32 (1) 500 493 Blackbird Capital Aircraft Lease Securitization Series 2016-1A, Class AA, STEP 2.487%, 12/16/41 (1) 92 84 MWW Owner Trust Series 2017-1A, Class B Series 2017-1A, Class B Series 2019-A, Class A 3.28%, 9/26/33 (1) 106 100 MWW Owner Trust Cedar Funding XIV Series 2021-14A, Class A, CLO, FRN 3M USD LIBOR + 1.20%, 5.558%, 1/20/34 (1) 13 12 3.28%, 9/26/33 (1) 106 100 MWW Owner Trust Series 2017-1A, Class C Series 2017-26A, Class AR, CLO, FRN 3M USD LIBOR + 1.10%, 5.179%, 7/15/33 (1) 290 284 Series 2017-26A, Class AR, CLO, FRN 3M USD LIBOR + 0.92%, 5.114%,	Other Asset-Backed Securities 5.4%		12,049			
Series 2019-1A, Class A2I 4.194%, 6/5/49 (1) 520 511 7/15/33 (1) 465 454 Barings Series 2013-IA, Class AR, CLO, FRN 3M USD LIBOR + 0.80%, 5.043%, 1/20/28 (1) 8				g .		
4.194%, 6/5/49 (1) 520 511 7/15/33 (1) 465 454 Barings Series 2013-IA, Class AR, CLO, FRN 3M USD LIBOR + 0.80%, 5.043%, 1/20/28 (1) 369 366 1/25/32 (1) 500 493 Blackbird Capital Aircraft Lease Securitization Series 2016-1A, Class AA, STEP 2.73%, 10/20/37 (1) 112 103 2.487%, 12/16/41 (1) 92 84 MWW Owner Trust BRE Grand Islander Timeshare Issuer Series 2019-A, Class A 3.28%, 9/26/33 (1) 106 100 MWW Owner Trust Series 2021-14A, Class A, CLO, FRN 3M USD LIBOR + 1.10%, 5.179%, 7/15/33 (1) 290 284 Series 2017-26A, Class AR, CLO, FRN 3M USD LIBOR + 0.92%, 5.114%,						
Barings Series 2013-IA, Class AR, CLO, FRN 3M USD LIBOR + 0.80%, 5.043%, 1/20/28 (1) 369 366 Blackbird Capital Aircraft Lease Securitization Series 2016-1A, Class AA, STEP 2.487%, 12/16/41 (1) 32 84 BRE Grand Islander Timeshare Issuer Series 2019-A, Class A Series 2019-A, Class A Series 2019-A, Class A Series 2019-A, Class A 3.28%, 9/26/33 (1) 3.28%, 9/26/33 (1) 3.08		520	511		465	454
Series 2013-IA, Class AR, CLO, FRN 3M USD LIBOR + 0.80%, 5.043%, 1/20/28 (1) Blackbird Capital Aircraft Lease Securitization Series 2016-1A, Class AA, STEP 2.73%, 10/20/37 (1) Series 2017-1A, Class B Series 2019-A, Class B Series 2019-A, Class B Series 2019-A, Class B Series 2017-1A, Class B Series 2017-1A, Class B Series 2019-A, Class B Series 2017-1A, Class C Series 2017-1A, Cla		520	311			
3M USD LIBOR + 0.80%, 5.043%, 1/20/28 (1) 369 366 1/25/32 (1) 500 493 Blackbird Capital Aircraft Lease Securitization Series 2016-1A, Class AA, STEP 2.487%, 12/16/41 (1) 92 84 BRE Grand Islander Timeshare Issuer Series 2019-A, Class A 3.28%, 9/26/33 (1) 106 100 MVW Owner Trust Series 2017-1A, Class B 3.28%, 9/26/33 (1) 106 100 MVW Owner Trust Series 2017-1A, Class C 3.28%, 9/26/33 (1) 290 284 Series 2017-26A, Class AR, CLO, FRN 3M USD LIBOR + 0.92%, 5.114%,	3			0		
I/20/28 (1) 369 366 I/25/32 (1) 500 493 Blackbird Capital Aircraft Lease MVW Securitization Series 2020-1A, Class B Series 2016-1A, Class AA, STEP 2.73%, 10/20/37 (1) 112 103 2.487%, 12/16/41 (1) 92 84 MVW Owner Trust BRE Grand Islander Timeshare Issuer Series 2017-1A, Class B Series 2019-A, Class A 2.75%, 12/20/34 (1) 13 12 3.28%, 9/26/33 (1) 106 100 MVW Owner Trust Cedar Funding XIV Series 2017-1A, Class C Series 2021-14A, Class A, CLO, FRN 2.99%, 12/20/34 (1) 21 20 3M USD LIBOR + 1.10%, 5.179%, Neuberger Berman Loan Advisers 7/15/33 (1) 290 284 Series 2017-26A, Class AR, CLO, FRN 3M USD LIBOR + 0.92%, 5.114%, 3M USD LIBOR + 0.92%, 5.114%,						
Blackbird Capital Aircraft Lease Securitization Series 2016-1A, Class AA, STEP 2.73%, 10/20/37 (1) 112 103 2.487%, 12/16/41 (1) 92 84 MVW Owner Trust BRE Grand Islander Timeshare Issuer Series 2017-1A, Class B Series 2019-A, Class A 2.75%, 12/20/34 (1) 13 12 3.28%, 9/26/33 (1) 106 100 MVW Owner Trust Cedar Funding XIV Series 2017-1A, Class C Series 2021-14A, Class A, CLO, FRN 2.99%, 12/20/34 (1) 21 20 3M USD LIBOR + 1.10%, 5.179%, Neuberger Berman Loan Advisers 7/15/33 (1) 290 284 Series 2017-26A, Class AR, CLO, FRN 3M USD LIBOR + 0.92%, 5.114%,		360	366		500	493
Securitization Series 2020-1A, Class B Series 2016-1A, Class AA, STEP 2.487%, 12/16/41 (1) 92 84 MVW Owner Trust BRE Grand Islander Timeshare Issuer Series 2017-1A, Class B Series 2017-1A, Class A Series 2017-1A, Class C						
Series 2016-1A, Class AA, STEP 2.73%, 10/20/37 (1) 112 103 2.487%, 12/16/41 (1) 92 84 MVW Owner Trust BRE Grand Islander Timeshare Issuer Series 2017-1A, Class B Series 2019-A, Class A 2.75%, 12/20/34 (1) 13 12 3.28%, 9/26/33 (1) 106 100 MVW Owner Trust Cedar Funding XIV Series 2017-1A, Class C Series 2021-14A, Class A, CLO, FRN 2.99%, 12/20/34 (1) 21 20 3M USD LIBOR + 1.10%, 5.179%, Neuberger Berman Loan Advisers 7/15/33 (1) 290 284 Series 2017-26A, Class AR, CLO, FRN 3M USD LIBOR + 0.92%, 5.114%, 3M USD LIBOR + 0.92%, 5.114%,						
2.487%, 12/16/41 (1) BRE Grand Islander Timeshare Issuer Series 2017-1A, Class B 2.75%, 12/20/34 (1) 3.28%, 9/26/33 (1) 106 100 MVW Owner Trust Series 2017-1A, Class B 2.75%, 12/20/34 (1) 13 12 3.28%, 9/26/33 (1) Series 2017-1A, Class C Series 2017-1A, Class C Series 2017-1A, Class C 2.99%, 12/20/34 (1) 21 20 3M USD LIBOR + 1.10%, 5.179%, 7/15/33 (1) 290 284 MVW Owner Trust Series 2017-20,34 (1) 21 20 Neuberger Berman Loan Advisers Series 2017-26A, Class AR, CLO, FRN 3M USD LIBOR + 0.92%, 5.114%,				•	112	103
BRE Grand Islander Timeshare Issuer Series 2019-A, Class A 3.28%, 9/26/33 (1) 106 100 MVW Owner Trust Series 2017-1A, Class C 2.75%, 12/20/34 (1) 13 12 3.28%, 9/26/33 (1) 106 100 MVW Owner Trust Series 2017-1A, Class C 2.99%, 12/20/34 (1) 21 20 3M USD LIBOR + 1.10%, 5.179%, 7/15/33 (1) 290 284 Series 2017-26A, Class AR, CLO, FRN 3M USD LIBOR + 0.92%, 5.114%,		92	84			
Series 2019-A, Class A 2.75%, 12/20/34 (1) 13 12 3.28%, 9/26/33 (1) 106 100 MVW Owner Trust Cedar Funding XIV Series 2017-1A, Class C Series 2021-14A, Class A, CLO, FRN 2.99%, 12/20/34 (1) 21 20 3M USD LIBOR + 1.10%, 5.179%, Neuberger Berman Loan Advisers 7/15/33 (1) 290 284 Series 2017-26A, Class AR, CLO, FRN 3M USD LIBOR + 0.92%, 5.114%, 3M USD LIBOR + 0.92%, 5.114%,						
3.28%, 9/26/33 (1) 106 100 MVW Owner Trust Series 2017-1A, Class C 2.99%, 12/20/34 (1) 3M USD LIBOR + 1.10%, 5.179%, 7/15/33 (1) 290 284 MVW Owner Trust Series 2017-20, Class C 2.99%, 12/20/34 (1) 21 20 Neuberger Berman Loan Advisers Series 2017-26A, Class AR, CLO, FRN 3M USD LIBOR + 0.92%, 5.114%,				2.75%, 12/20/34 (1)	13	12
Cedar Funding XIV Series 2017-1A, Class C Series 2021-14A, Class A, CLO, FRN 2.99%, 12/20/34 (1) 21 20 3M USD LIBOR + 1.10%, 5.179%, Neuberger Berman Loan Advisers 7/15/33 (1) 290 284 Series 2017-26A, Class AR, CLO, FRN 3M USD LIBOR + 0.92%, 5.114%, 3M USD LIBOR + 0.92%, 5.114%,		106	100			
Series 2021-14A, Class A, CLO, FRN 3M USD LIBOR + 1.10%, 5.179%, 7/15/33 (1) 290 290 290 294 Series 2017-26A, Class AR, CLO, FRN 3M USD LIBOR + 0.92%, 5.114%,						
3M USD LIBOR + 1.10%, 5.179%, 7/15/33 (1) 290 284 Neuberger Berman Loan Advisers Series 2017-26A, Class AR, CLO, FRN 3M USD LIBOR + 0.92%, 5.114%,	S .			•	21	20
7/15/33 (1) 290 284 Series 2017-26A, Class AR, CLO, FRN 3M USD LIBOR + 0.92%, 5.114%,						
3M USD LIBOR + 0.92%, 5.114%,		290	284	•		
10/18/30 (1) 250 245				3M USD LIBOR + 0.92%, 5.114%,		
				10/18/30 (1)	250	245

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
Neuberger Berman Loan Advisers Series 2017-26A, Class BR, CLO, FRN			Navient Private Education Refi Loan Trust Series 2019-GA, Class A		
3M USD LIBOR + 1.40%, 5.594%,			2.40%, 10/15/68 (1)	74	67
10/18/30 (1)	255	245	Navient Private Education Refi Loan Trust		
Neuberger Berman Loan Advisers			Series 2020-DA, Class A		
Series 2019-32A, Class AR, CLO, FRN			1.69%, 5/15/69 (1)	49	44
3M USD LIBOR + 0.99%, 5.217%,			Navient Private Education Refi Loan Trust		
1/20/32 (1)	400	391	Series 2020-FA, Class A		
Neuberger Berman XVII			1.22%, 7/15/69 (1)	135	120
Series 2014-17A, Class AR2, CLO, FRN			Navient Private Education Refi Loan Trust		
3M USD LIBOR + 1.03%, 5.355%,	454	4.45	Series 2020-GA, Class A		
4/22/29 (1)	451	445	1.17%, 9/16/69 (1)	62	55
OCP			Navient Private Education Refi Loan Trust		
Series 2017-13A, Class A1AR, CLO, FRN			Series 2021-BA, Class A	400	447
3M USD LIBOR + 0.96%, 5.039%,	250	246	0.94%, 7/15/69 (1)	139	117
7/15/30 (1) OCP		240	Navient Private Education Refi Loan Trust		
Series 2017-13A, Class A2R, CLO, FRN			Series 2021-EA, Class A	89	75
3M USD LIBOR + 1.55%, 5.629%,			0.97%, 12/16/69 (1) Navient Private Education Refi Loan Trust		
7/15/30 (1)	315	304	Series 2022-A, Class A		
Octane Receivables Trust			2.23%, 7/15/70 (1)	391	339
Series 2021-2A, Class A			Nelnet Student Loan Trust		
1.21%, 9/20/28 (1)	98	93	Series 2005-4, Class A4, FRN		
Octane Receivables Trust			3M USD LIBOR + 0.18%, 4.933%, 3/22/32	300	292
Series 2022-1A, Class B			Nelnet Student Loan Trust		
4.90%, 5/22/28 (1)	180	173	Series 2020-1A, Class A, FRN		
Octane Receivables Trust			1M USD LIBOR + 0.74%, 5.129%,		
Series 2022-2A, Class A			3/26/68 (1)	151	147
5.11%, 2/22/28 (1)	276	273	Nelnet Student Loan Trust		
Palmer Square			Series 2021-CA, Class AFX		
Series 2020-3A, Class A1AR, CLO, FRN			1.32%, 4/20/62 (1)	309	274
3M USD LIBOR + 1.08%, 5.686%,	400	474	SMB Private Education Loan Trust		
11/15/31 (1)	480	471	Series 2020-PTB, Class A2A	440	400
Progress Residential Trust			1.60%, 9/15/54 (1)	116	103
Series 2020-SFR2, Class A 2.078%, 6/17/37 (1)	395	363			1,723
Progress Residential Trust			Total Asset-Backed Securities		
Series 2022-SFR6, Class A			(Cost \$25,323)		24,258
4.451%, 7/20/39 (1)	230	217	000000177 001100 40 00/		
Sierra Timeshare Receivables Funding			CORPORATE BONDS 46.9%		
Series 2019-1A, Class A					
3.20%, 1/20/36 (1)	67	65	FINANCIAL INSTITUTIONS 20.6%		
Symphony Static I			Banking 13.1%		
Series 2021-1A, Class B, CLO, FRN			American Express, 2.25%, 3/4/25	445	420
3M USD LIBOR + 1.45%, 5.808%,	050	000	Banco Bilbao Vizcaya Argentaria, 0.875%,		
10/25/29 (1)	350	338	9/18/23	400	387
Symphony XXIII			Banco Santander, 3.496%, 3/24/25	200	193
Series 2020-23A, Class AR, CLO, FRN 3M USD LIBOR + 1.02%, 5.099%,			Banco Santander, VR, 0.701%, 6/30/24 (2)	400	389
1/15/34 (1)	450	440	Bank of America, VR, 0.81%, 10/24/24 (2)	135	129
Symphony XXVI			Bank of America, VR, 0.976%, 4/22/25 (2)	255	238
Series 2021-26A, Class AR, CLO, FRN			Bank of America, VR, 1.734%, 7/22/27 (2)	190	167
3M USD LIBOR + 1.08%, 5.323%,			Bank of America, VR, 1.843%, 2/4/25 (2)	215	206
4/20/33 (1)	250	243	Bank of America, VR, 3.384%, 4/2/26 (2)	265	253
·-//		9,686	Bank of America, VR, 3.841%, 4/25/25 (2)	190	186
Student Loan 1.0%			Bank of Ireland Group, 4.50%, 11/25/23 (1)) 870	857
Navient Private Education Refi Loan Trust			Bank of Montreal, 3.70%, 6/7/25	350	339
Series 2019-D, Class A2A			Bank of Montreal, Series H, 4.25%, 9/14/24	4 390	385
3.01%, 12/15/59 (1)	99	90	Bank of New York Mellon, VR, 4.414%,		
			7/24/26 (2)	225	221

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
Banque Federative du Credit Mutuel,			NatWest Markets, 2.375%, 5/21/23 (1)	465	459
0.65%, 2/27/24 (1)	235	223	PNC Financial Services Group, VR, 5.671%	·	
Banque Federative du Credit Mutuel,			10/28/25 (2)	335	338
0.998%, 2/4/25 (1)	280	256	Santander Holdings USA, VR, 2.49%,		
Barclays, VR, 1.007%, 12/10/24 (2)	245	233	1/6/28 (2)	190	163
Barclays, VR, 4.338%, 5/16/24 (2)	200	199	Standard Chartered, 3.95%, 1/11/23 (1)	400	399
Barclays, VR, 5.304%, 8/9/26 (2)	200	198	Standard Chartered, VR, 1.822%,		
Barclays, VR, 7.325%, 11/2/26 (2)	205	212	11/23/25 (1)(2)	200	183
BDO Unibank, 2.95%, 3/6/23	1,200	1,191	Svenska Handelsbanken, VR, 1.418%,		
BPCE, 5.70%, 10/22/23 (1)	1,010	1,002	6/11/27 (1)(2)	250	219
Capital One Financial, 3.90%, 1/29/24	145	143	Swedbank, 1.30%, 6/2/23 (1)	365	359
Capital One Financial, VR, 2.636%,			Synchrony Financial, 4.25%, 8/15/24	485	474
3/3/26 (2)	265	248	Toronto-Dominion Bank, 0.70%, 9/10/24	350	326
Capital One Financial, VR, 4.985%,			Toronto-Dominion Bank, 4.285%, 9/13/24	460	455
7/24/26 (2)	205	201	Truist Financial, FRN, SOFR + 0.40%,		
Citigroup, VR, 0.981%, 5/1/25 (2)	200	187	4.679%, 6/9/25	165	161
Citigroup, VR, 3.106%, 4/8/26 (2)	240	227	U.S. Bancorp, VR, 4.548%, 7/22/28 (2)	355	346
Citigroup, VR, 4.14%, 5/24/25 (2)	255	250	U.S. Bancorp, VR, 5.727%, 10/21/26 (2)	145	148
Credicorp, 2.75%, 6/17/25 (1)	200	187	UBS, 0.70%, 8/9/24 (1)	205	191
Credit Agricole, FRN, 3M USD LIBOR +			UBS Group, VR, 1.494%, 8/10/27 (1)(2)	200	172
1.02%, 5.345%, 4/24/23 (1)	470	470	UBS Group, VR, 4.488%, 5/12/26 (1)(2)	200	195
Credit Suisse, 1.00%, 5/5/23	635	622	UBS Group, VR, 4.49%, 8/5/25 (1)(2)	235	231
Credit Suisse Group, VR, 6.373%,			Wells Fargo, VR, 1.654%, 6/2/24 (2)	215	212
7/15/26 (1)(2)	280	262	Wells Fargo, VR, 2.188%, 4/30/26 (2)	205	191
Danske Bank, 1.226%, 6/22/24 (1)	200	186	Wells Fargo, VR, 3.526%, 3/24/28 (2)	170	158
Danske Bank, 5.375%, 1/12/24 (1)	350	346	Wells Fargo, VR, 3.908%, 4/25/26 (2)	280	271
Danske Bank, VR, 3.773%, 3/28/25 (1)(2)	200	193	Wells Fargo, VR, 4.54%, 8/15/26 (2)	275	269
Discover Bank, 4.20%, 8/8/23	250	248			23,286
Fifth Third Bank, VR, 5.852%, 10/27/25 (2)	335	337	Brokerage Asset Managers		
Goldman Sachs Group, 3.50%, 4/1/25	250	240	Exchanges 0.4%		
Goldman Sachs Group, VR, 0.673%,			Charles Schwab, 2.45%, 3/3/27	495	452
3/8/24 (2)	280	277	LSEGA Financing, 0.65%, 4/6/24 (1)	320	301
Goldman Sachs Group, VR, 0.925%,					753
10/21/24 (2)	325	312	Finance Companies 1.9%		
Goldman Sachs Group, VR, 1.757%,	205	05.4	AerCap Ireland Capital, 1.65%, 10/29/24	330	305
1/24/25 (2)	265	254	AerCap Ireland Capital, 4.125%, 7/3/23	205	204
Goldman Sachs Group, VR, 4.482%,	010	001	AerCap Ireland Capital, 4.50%, 9/15/23	400	397
8/23/28 (2)	210	201	AerCap Ireland Capital, 4.875%, 1/16/24	300	297
HSBC Holdings, 4.25%, 3/14/24	200	196	Air Lease, 2.25%, 1/15/23	205	205
HSBC Holdings, VR, 1.162%, 11/22/24 (2)	200	190	Avolon Holdings Funding, 2.125%,		
HSBC Holdings, VR, 2.099%, 6/4/26 (2)	375	342	2/21/26 (1)	200	172
JPMorgan Chase, FRN, SOFR + 0.885%,	75	70	Avolon Holdings Funding, 2.875%,		
4.778%, 4/22/27	75	73	2/15/25 (1)	250	230
JPMorgan Chase, VR, 0.824%, 6/1/25 (2)	225	210	Avolon Holdings Funding, 3.95%, 7/1/24 (1) 75	72
JPMorgan Chase, VR, 2.083%, 4/22/26 (2)		427	Avolon Holdings Funding, 5.125%,		
JPMorgan Chase, VR, 4.08%, 4/26/26 (2)	440	427	10/1/23 (1)	325	321
KeyCorp, VR, 3.878%, 5/23/25 (2)	105	102	GATX, 3.25%, 9/15/26	342	317
Mitsubishi UFJ Financial Group, VR,	400	270	GATX, 4.35%, 2/15/24	360	355
0.953%, 7/19/25 (2)	400	372	Park Aerospace Holdings, 4.50%,	0.5	
Mitsubishi UFJ Financial Group, VR, 5.063%, 9/12/25 (2)	220	219	3/15/23 (1)	35	35
		219	SMBC Aviation Capital Finance, 3.55%,	225	
Morgan Stanley, FRN, SOFR + 0.466%, 4.598%, 11/10/23	295	294	4/15/24 (1)	235	227
Morgan Stanley, VR, 0.529%, 1/25/24 (2)	125	124	SMBC Aviation Capital Finance, 4.125%,	000	100
Morgan Stanley, VR, 0.329%, 1/25/24 (2)	235	232	7/15/23 (1)	200	198
Morgan Stanley, VR, 1.164%, 10/21/25 (2)	195	179	Financial Other 0.20/		3,335
Morgan Stanley, VR, 1.164%, 10/21/25 (2)	250	235	Financial Other 0.2%	400	075
Morgan Stanley, VR, 2.63%, 2/16/26 (2) Morgan Stanley, VR, 3.62%, 4/17/25 (2)	220	214	LeasePlan, 2.875%, 10/24/24 (1)	400	375
Morgan Stanley, VR, 6.138%, 10/16/26 (2)	250	255			375
19101 gail Glainey, vii, 0.13070, 10/10/20 (2)	200	200			

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
Insurance 3.9%			Ecolab, 1.65%, 2/1/27	100	88
American International Group, 2.50%,			Ecolab, 5.25%, 1/15/28	290	296
6/30/25	220	207	LYB International Finance III, 1.25%,		
Athene Global Funding, 1.716%, 1/7/25 (1)	435	401	10/1/25	177	158
Athene Global Funding, 2.514%, 3/8/24 (1)	535	513	Nucor, 2.00%, 6/1/25	80	74
Brighthouse Financial Global Funding,			Nucor, 3.95%, 5/23/25	125	122
0.60%, 6/28/23 (1)	545	531	POSCO, 4.375%, 8/4/25	450	436
Brighthouse Financial Global Funding,			Sherwin-Williams, 4.05%, 8/8/24	75	74
1.00%, 4/12/24 (1)	200	188	Sherwin-Williams, 4.25%, 8/8/25	110	108
CNO Global Funding, 1.65%, 1/6/25 (1)	240	222	Westlake, 0.875%, 8/15/24	45	42
CNO Global Funding, 1.75%, 10/7/26 (1)	355	314			2,911
Corebridge Financial, 3.50%, 4/4/25 (1)	205	197	Capital Goods 0.8%		
Elevance Health, 5.35%, 10/15/25	85	86	Amcor Flexibles North America, 4.00%,		
Equitable Financial Life Global Funding,			5/17/25	185	180
0.80%, 8/12/24 (1)	255	237	Amphenol, 2.05%, 3/1/25	220	207
Equitable Financial Life Global Funding,			Carrier Global, 2.242%, 2/15/25	64	60
1.10%, 11/12/24 (1)	360	333	Martin Marietta Materials, 0.65%, 7/15/23	195	190
Equitable Financial Life Global Funding,			Parker-Hannifin, 3.65%, 6/15/24	400	392
1.40%, 7/7/25 (1)	35	32	Republic Services, 2.50%, 8/15/24	220	211
First American Financial, 4.60%, 11/15/24	450	443	Roper Technologies, 2.35%, 9/15/24	90	86
Health Care Service Corp A Mutual Legal			Roper Technologies, 3.65%, 9/15/23	75	74
Reserve, 1.50%, 6/1/25 (1)	325	298			1,400
Humana, 0.65%, 8/3/23	135	131	Communications 4.8%		
Humana, 1.35%, 2/3/27	90	78	American Tower, 2.40%, 3/15/25	170	160
Humana, 3.85%, 10/1/24	180	176	Charter Communications Operating,		
Humana, 4.50%, 4/1/25	145	144	4.908%, 7/23/25	955	937
Humana, 5.75%, 3/1/28	85	87	Comcast, 5.25%, 11/7/25	105	106
Jackson Financial, 1.125%, 11/22/23	270	260	Cox Communications, 2.95%, 6/30/23 (1)	615	606
Jackson National Life Global Funding,	000	000	Cox Communications, 3.15%, 8/15/24 (1)	450	434
1.75%, 1/12/25 (1)	290	269	Crown Castle, 1.05%, 7/15/26	255	221
Metropolitan Life Global Funding I, 4.05%,	225	207	Crown Castle, 2.90%, 3/15/27	220	200
8/25/25 (1) Northwestern Mutual Global Funding,	335	327	Crown Castle, 3.15%, 7/15/23	345	341
4.35%, 9/15/27 (1)	215	209	KT, 4.00%, 8/8/25 (1)	450	438
Principal Life Global Funding II, 0.75%,		203	NTT Finance, 0.373%, 3/3/23 (1)	275	273
4/12/24 (1)	165	156	NTT Finance, 4.142%, 7/26/24 (1)	200	197
Trinity Acquisition, 4.625%, 8/15/23	343	341	NTT Finance, 4.239%, 7/25/25 (1)(3)	200	197
UnitedHealth Group, 3.70%, 5/15/27	280	271	Rogers Communications, 3.20%,		
UnitedHealth Group, 5.15%, 10/15/25	245	247	3/15/27 (1)	310	286
UnitedHealth Group, 5.25%, 2/15/28	175	179	SBA Tower Trust, 1.631%, 11/15/26 (1)	115	98
Willis North America, 3.60%, 5/15/24	90	88	SBA Tower Trust, 1.884%, 1/15/26 (1)		76
		6,965	SBA Tower Trust, 2.836%, 1/15/25 (1)	325	306
Real Estate Investment Trusts 1.1%			SBA Tower Trust, 6.599%, 1/15/28 (1)	155	155
Essex Portfolio, 3.25%, 5/1/23	470	467	SBA Tower Trust, Series 2014-2A, Class C,	110	100
KRC Interim, 2.70%, 3/1/24	465	450	3.869%, 10/15/49 (1)	110	106
Public Storage, FRN, SOFR + 0.47%,			SES, 3.60%, 4/4/23 (1)	455	451
4.363%, 4/23/24	115	115	Sky, 3.75%, 9/16/24 (1)	975	951
Realty Income, 3.875%, 7/15/24	450	441	T-Mobile USA, 2.25%, 2/15/26	195	178
WP Carey, 4.00%, 2/1/25	465	452	T-Mobile USA, 3.50%, 4/15/25	265	255
		1,925	Take-Two Interactive Software, 3.30%,	000	015
Total Financial Institutions		36,639	3/28/24	220	215
INDUSTRIAL 23.7%			Take-Two Interactive Software, 3.55%,	75	70
			4/14/25 Verizon Communications, 1.45%, 3/20/26		72 242
Basic Industry 1.6%				270 395	
ArcelorMittal, 3.60%, 7/16/24	100	97	Verizon Communications, 2.625%, 8/15/26	393	364
Celanese U.S. Holdings, 5.90%, 7/5/24	440	440	Warnermedia Holdings, 3.755%, 3/15/27 (1)	700	631
Celanese U.S. Holdings, 6.05%, 3/15/25	545	544	0, 10, 21 (1)		8,496
Celulosa Arauco y Constitucion, 4.50%,	222	107	Consumer Cyclical 3.8%		
8/1/24	200	197	7-Eleven, 0.625%, 2/10/23 (1)	85	84
Cytec Industries, 3.50%, 4/1/23	235	235			

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
7-Eleven, 0.80%, 2/10/24 (1)	135	128	CVS Health, 2.875%, 6/1/26	115	107
Aptiv, 2.396%, 2/18/25	205	193	CVS Health, 3.00%, 8/15/26	105	98
AutoZone, 3.625%, 4/15/25	120	116	Diageo Capital, 5.20%, 10/24/25	200	203
Daimler Trucks Finance North America,			HCA, 3.125%, 3/15/27 (1)	260	237
1.625%, 12/13/24 (1)	260	242	Imperial Brands Finance, 3.125%,		
General Motors, 4.875%, 10/2/23	180	180	7/26/24 (1)	480	459
General Motors Financial, 2.90%, 2/26/25	485	459	Imperial Brands Finance, 4.25%,		
Genuine Parts, 1.75%, 2/1/25	105	98	7/21/25 (1)	200	190
Hyatt Hotels, 1.30%, 10/1/23	140	135	JDE Peet's, 0.80%, 9/24/24 (1)	150	136
Hyundai Capital America, 0.80%, 1/8/24 (1) 160	153	Mondelez International, 2.625%, 3/17/27	190	172
Hyundai Capital America, 0.875%,			Mondelez International Holdings	200	40.
6/14/24 (1)		75	Netherlands, 4.25%, 9/15/25 (1)	200	197
Hyundai Capital America, 1.00%,	440	100	PeaceHealth Obligated Group, Series 2020,		41
9/17/24 (1)(3)	110	102	1.375%, 11/15/25	50	45
Hyundai Capital America, 2.375%,	470	460	PerkinElmer, 0.85%, 9/15/24	715	66 <u>4</u> 636
2/10/23 (1)	470	468	Perrigo Finance Unlimited, 3.90%, 12/15/24		
Hyundai Capital Services, 2.125%, 4/24/25 (1)	200	183	Philip Morris International, 5.00%, 11/17/25 Philip Morris International, 5.125%,	140	14
Lowe's, 3.35%, 4/1/27	80	75	11/15/24	270	270
Lowe's, 4.40%, 9/8/25	305	300	Royalty Pharma, 0.75%, 9/2/23	215	208
Marriott International, 3.125%, 2/15/23	80	80	Shire Acquisitions Investments Ireland,		
Marriott International, 3.60%, 4/15/24	425	417	2.875%, 9/23/23	168	165
Mercedes-Benz Finance North America,			Viatris, 1.65%, 6/22/25	140	127
1.75%, 3/10/23 (1)	435	432	Zoetis, 5.40%, 11/14/25	215	219
Nissan Motor, 3.043%, 9/15/23 (1)	665	652			9,711
Nordstrom, 2.30%, 4/8/24 (3)	35	33	Energy 3.1%		
QVC, 4.85%, 4/1/24	360	335	Aker BP, 3.00%, 1/15/25 (1)	360	341
Ross Stores, 0.875%, 4/15/26	155	136	Canadian Natural Resources, 2.05%,		
Ross Stores, 4.60%, 4/15/25	670	666	7/15/25	335	312
Stellantis Finance U.S., 1.711%, 1/29/27 (1) 200	172	Cheniere Corpus Christi Holdings, 5.875%,		
Toyota Motor Credit, 3.95%, 6/30/25	415	407	3/31/25	375	377
Volkswagen Group of America Finance,			Cheniere Corpus Christi Holdings, 7.00%,		
3.125%, 5/12/23 (1)	200	198	6/30/24	465	471
Volkswagen Group of America Finance,			Devon Energy, 8.25%, 8/1/23	130	132
3.95%, 6/6/25 (1)	200	194	Enbridge, 2.15%, 2/16/24	315	305
		6,713	Enbridge, 2.50%, 1/15/25	265	250
Consumer Non-Cyclical 5.4%			Enbridge, 2.50%, 2/14/25	150	142
AbbVie, 2.60%, 11/21/24	715	684	Energy Transfer, 2.90%, 5/15/25	65	61
AbbVie, 2.95%, 11/21/26	510	474	Energy Transfer, 3.45%, 1/15/23	30	30
AbbVie, 3.20%, 5/14/26	45	43	Energy Transfer, 4.25%, 3/15/23	440	439
AmerisourceBergen, 3.40%, 5/15/24	455	445	Energy Transfer, 4.25%, 4/1/24	15	15
Anheuser-Busch, 3.65%, 2/1/26	120	115	Energy Transfer, 4.90%, 2/1/24	175	174
Astrazeneca Finance, 1.20%, 5/28/26	320	285	Energy Transfer, 5.875%, 1/15/24	610	612
BAT International Finance, 1.668%, 3/25/20		199	Energy Transfer, Series 5Y, 4.20%, 9/15/23	85	
BAT International Finance, 4.448%, 3/16/28		425	Eni, Series X-R, 4.00%, 9/12/23 (1)	470	466
Baxter International, 0.868%, 12/1/23	350	337	Gray Oak Pipeline, 2.00%, 9/15/23 (1)	50	49
Bayer U.S. Finance II, 3.875%, 12/15/23 (1)) 250	246	Gray Oak Pipeline, 2.60%, 10/15/25 (1)	105	95
Becton Dickinson & Company, 3.363%,	200	200	Pioneer Natural Resources, 0.55%, 5/15/23	140	138
6/6/24	336	328	Plains All American Pipeline, 2.85%,	205	20.
Becton Dickinson & Company, 3.734%,	70	70	1/31/23	305	304
12/15/24 Brunewick 0.85% 8/18/24	78	76 267	Sabine Pass Liquefaction, 5.625%, 3/1/25	255	255
Brunswick, 0.85%, 8/18/24 Cardinal Health, 3.079%, 6/15/24	290	267	Sabine Pass Liquefaction, 5.75%, 5/15/24	300	300
	180 185	174 184	Schlumberger Finance Canada, 1.40%, 9/17/25	80	73
Cardinal Health, 3.20%, 3/15/23			Williams, 4.30%, 3/4/24	75	<u>7</u>
Cardinal Health, 3.50%, 11/15/24 Coca-Cola Europacific Partners, 0.80%,	215	209	······································		5,499
5/3/24 (1)	680	638			5,438
Constellation Brands, 3.60%, 5/9/24	225	221			
CSL Finance, 3.85%, 4/27/27 (1)					

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
Industrial Other 0.5%			Enel Finance International, 2.65%,		
CK Hutchison International II, 2.75%,			9/10/24 (1)	405	387
3/29/23	950	944	Enel Finance International, 6.80%,		
		944	10/14/25 (1)	200	206
Technology 2.3%			NextEra Energy Capital Holdings, 1.875%,	0.10	074
Analog Devices, FRN, SOFR + 0.25%,			1/15/27	310	274
4.573%, 10/1/24	70	69	NextEra Energy Capital Holdings, 4.45%, 6/20/25	230	227
CDW, 5.50%, 12/1/24	75		NRG Energy, 3.75%, 6/15/24 (1)	155	149
Fidelity National Information Services,	075	070	Pacific Gas & Electric, 3.50%, 6/15/25	220	207
0.375%, 3/1/23 Fidelity National Information Services,	275	273	Vistra Operations, 3.55%, 7/15/24 (1)	1,150	1,104
0.60%, 3/1/24	130	123	Vistra Operations, 5.125%, 5/13/25 (1)	285	279
Fidelity National Information Services,		120			3,799
4.50%, 7/15/25	135	133	Natural Gas 0.5%		
Fortinet, 1.00%, 3/15/26	160	140	APT Pipelines, 4.20%, 3/23/25 (1)	535	516
Marvell Technology, 4.20%, 6/22/23	255	253	Sempra Energy, 3.30%, 4/1/25	175	168
Microchip Technology, 0.972%, 2/15/24	300	285	Southern California Gas, 2.95%, 4/15/27	185	171
Microchip Technology, 0.983%, 9/1/24	220	204			855
Microchip Technology, 2.67%, 9/1/23	250	246	Total Utility		4,654
NXP, 2.70%, 5/1/25	205	193	Total Corporate Bonds		
NXP, 3.875%, 6/18/26	140	133	(Cost \$87,262)		83,625
NXP, 4.40%, 6/1/27	35	34			
NXP, 4.875%, 3/1/24	250	248	FOREIGN GOVERNMENT OBLIGATION	IS &	
Oracle, 5.80%, 11/10/25	140	143	MUNICIPALITIES 0.6%		
Qorvo, 1.75%, 12/15/24 (1)	125	115			
RELX Capital, 3.50%, 3/16/23	160	159	Owned No Guarantee 0.6%		
S&P Global, 2.45%, 3/1/27 (1)	510	465	DAE Funding, 1.55%, 8/1/24 (1)	200	186
Skyworks Solutions, 0.90%, 6/1/23	70	69	Korea Hydro & Nuclear Power, 4.25%,		
VMware, 0.60%, 8/15/23	165	161	7/27/27 (1)	490	472
Western Union, 2.85%, 1/10/25	525	498	NBN, 1.45%, 5/5/26 (1)	405	356
Workday, 3.50%, 4/1/27	120	112	Total Foreign Government Obligations &		
Transportation 1.4%		4,130	Municipalities		4.044
American Airlines PTT, Series 2017-2, Class			(Cost \$1,091)		1,014
B, 3.70%, 10/15/25	302	268	MUNICIPAL SECURITIES O 20/		
Canadian Pacific Railway, 1.35%, 12/2/24	315	294	MUNICIPAL SECURITIES 0.2%		
Canadian Pacific Railway, 1.75%, 12/2/26	135	120	California 0.1%		
HPHT Finance, 2.875%, 11/5/24	600	571	Golden State Tobacco Securitization,		
Penske Truck Leasing, 2.70%, 3/14/23 (1)	321	319	Series A-1, 1.711%, 6/1/24	200	190
Penske Truck Leasing, 3.45%, 7/1/24 (1)	172	166	061163741, 1.71770, 07 17 24		190
Penske Truck Leasing, 4.25%, 1/17/23 (1)	70	70	New York 0.1%		
Sydney Airport Finance, 3.90%, 3/22/23 (1)	250	249	Long Island Power Auth., Series C, 0.764%	i.	
Triton Container International, 0.80%,			3/1/23	, 85	85
8/1/23 (1)	325	314			85
United Airlines PTT, Series 2019-2, Class B,			Total Municipal Securities		
3.50%, 5/1/28	186	157	(Cost \$285)		275
Total landousking		2,528			
Total Industrial		42,332	NON-U.S. GOVERNMENT MORTGAGE	-BACKED	
UTILITY 2.6%			SECURITIES 14.9%		
Electric 2.1%					
AES, 3.30%, 7/15/25 (1)	190	179	Collateralized Mortgage		
Alexander Funding Trust, 1.841%,			Obligations 7.6%		
11/15/23 (1)	225	214	Angel Oak Mortgage Trust		
DTE Energy, STEP, 4.22%, 11/1/24	240	235	Series 2020-3, Class A3, CMO, ARM		
Edison International, 2.95%, 3/15/23	110	110	2.872%, 4/25/65 (1)	28	25
Enel Finance International, 1.375%,			Angel Oak Mortgage Trust		
7/12/26 (1)	265	228	Series 2020-5, Class A2, CMO, ARM	20	Q.F.
			1.579%, 5/25/65 (1)	39	35

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
Angel Oak Mortgage Trust			Connecticut Avenue Securities Trust		
Series 2021-1, Class A1, CMO, ARM			Series 2022-R01, Class 1M1, CMO, ARM		
0.909%, 1/25/66 (1)	139	113	SOFR30A + 1.00%, 4.928%, 12/25/41 (1)	263	260
Angel Oak Mortgage Trust			Connecticut Avenue Securities Trust		
Series 2021-1, Class A2, CMO, ARM			Series 2022-R03, Class 1M1, CMO, ARM		
1.115%, 1/25/66 (1)	40	32	SOFR30A + 2.10%, 6.028%, 3/25/42 (1)	212	211
Angel Oak Mortgage Trust			Connecticut Avenue Securities Trust		
Series 2021-2, Class A1, CMO, ARM			Series 2022-R04, Class 1M1, CMO, ARM		
0.985%, 4/25/66 (1)	110	90	SOFR30A + 2.00%, 5.928%, 3/25/42 (1)	136	136
Angel Oak Mortgage Trust			Connecticut Avenue Securities Trust		
Series 2021-3, Class A1, CMO, ARM			Series 2022-R06, Class 1M1, CMO, ARM		
1.068%, 5/25/66 (1)	93	76	SOFR30A + 2.75%, 6.678%, 5/25/42 (1)	233	236
Angel Oak Mortgage Trust			Connecticut Avenue Securities Trust		
Series 2021-6, Class A2, CMO, ARM			Series 2022-R07, Class 1M1, CMO, ARM		
1.581%, 9/25/66 (1)	112	87	SOFR30A + 2.95%, 6.894%, 6/25/42 (1)	243	245
Angel Oak Mortgage Trust			Connecticut Avenue Securities Trust		
Series 2021-6, Class A3, CMO, ARM			Series 2022-R08, Class 1M1, CMO, ARM		
1.714%, 9/25/66 (1)	104	80	SOFR30A + 2.55%, 6.478%, 7/25/42 (1)	97	98
Barclays Mortgage Loan Trust			Deephaven Residential Mortgage Trust		
Series 2021-NQM1, Class A1, CMO, ARM			Series 2021-1, Class A2, CMO, ARM		
1.747%, 9/25/51 (1)	261	222	0.973%, 5/25/65 (1)	32	28
Bayview MSR Opportunity Master Fund			Deephaven Residential Mortgage Trust		 .
Trust			Series 2021-2, Class A1, CMO, ARM		
Series 2021-2, Class A5, CMO, ARM			0.899%, 4/25/66 (1)	57	48
2.50%, 6/25/51 (1)	202	174	Deephaven Residential Mortgage Trust		
Bayview MSR Opportunity Master Fund			Series 2021-2, Class A3, CMO, ARM		
Trust			1.26%, 4/25/66 (1)	57	46
Series 2021-5, Class A5, CMO, ARM			Eagle		
2.50%, 11/25/51 (1)	153	132	Series 2021-2, Class M1A, CMO, ARM		
BINOM Securitization Trust			SOFR30A + 1.55%, 5.478%, 4/25/34 (1)	142	141
Series 2021-INV1, Class A2, CMO, ARM			Ellington Financial Mortgage Trust		! !
2.37%, 6/25/56 (1)	287	250	Series 2019-2, Class A3, CMO, ARM		
BINOM Securitization Trust		200	3.046%, 11/25/59 (1)	22	21
Series 2021-INV1, Class A3, CMO, ARM			Ellington Financial Mortgage Trust		
2.625%, 6/25/56 (1)	91	79	Series 2021-1, Class A1, CMO, ARM		
BRAVO Residential Funding Trust			0.797%, 2/25/66 (1)	37	30
Series 2021-NQM3, Class A1, CMO, ARM			Ellington Financial Mortgage Trust		
1.699%, 4/25/60 (1)	142	127			
CIM Trust		127	Series 2021-1, Class A3, CMO, ARM 1.106%, 2/25/66 (1)	37	29
Series 2020-INV1, Class A2, CMO, ARM					
2.50%, 4/25/50 (1)	81	67	Ellington Financial Mortgage Trust Series 2021-2, Class A1, CMO, ARM		
CIM Trust		67		231	170
Series 2021-INV1, Class A8, CMO, ARM			0.931%, 6/25/66 (1)		178
2.50%, 7/1/51 (1)	99	85	Ellington Financial Mortgage Trust		
		00	Series 2021-2, Class A3, CMO, ARM	67	E4
Citigroup Mortgage Loan Trust			1.291%, 6/25/66 (1)	67	
Series 2020-EXP2, Class A3, CMO, ARM	61	49	Ellington Financial Mortgage Trust		
2.50%, 8/25/50 (1)	61	49	Series 2021-3, Class A1, CMO, ARM	00	70
COLT Mortgage Loan Trust			1.241%, 9/25/66 (1)	98	
Series 2021-1, Class A2, CMO, ARM	109	90	Flagstar Mortgage Trust		
1.167%, 6/25/66 (1)	109	86	Series 2020-1INV, Class A11, CMO, ARM		
COLT Mortgage Loan Trust			1M USD LIBOR + 0.85%, 4.866%,	4.40	101
Series 2021-3, Class A3, CMO, ARM	O.F.	71	3/25/50 (1)	146	134
1.419%, 9/27/66 (1)	95		Flagstar Mortgage Trust		
COLT Mortgage Loan Trust			Series 2021-5INV, Class A5, CMO, ARM	000	474
Series 2021-6, Class A1, CMO, ARM	100	447	2.50%, 7/25/51 (1)	203	174
1.907%, 12/25/66 (1)	138	117	Freddie Mac Whole Loan Securities Trust		
Connecticut Avenue Securities			Series 2017-SC01, Class M1, CMO, ARM		
Series 2017-C05, Class 1ED3, CMO, ARM		,-	3.647%, 12/25/46 (1)	67	64
1M USD LIBOR + 1.20%, 5.589%, 1/25/30	16	16	Freddie Mac Whole Loan Securities Trust		
			Series 2017-SC02, Class M1, CMO, ARM		
			3.857%, 5/25/47 (1)	34	33

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
Galton Funding Mortgage Trust			OBX Trust		
Series 2018-1, Class A33, CMO, ARM			Series 2019-EXP2, Class 2A2, CMO, ARM		
3.50%, 11/25/57 (1)	49	44	1M USD LIBOR + 1.20%, 4.687%,		
Galton Funding Mortgage Trust			6/25/59 (1)	24	23
Series 2019-1, Class A21, CMO, ARM			OBX Trust		
4.50%, 2/25/59 (1)	15	15	Series 2020-EXP1, Class 2A2, CMO, ARM		
Galton Funding Mortgage Trust			1M USD LIBOR + 0.95%, 5.339%,	0.7	0.4
Series 2019-1, Class A32, CMO, ARM	00	00	2/25/60 (1)	37	
4.00%, 2/25/59 (1)	23		OBX Trust		
Galton Funding Mortgage Trust Series 2019-H1, Class M1, CMO, ARM			Series 2020-EXP2, Class A8, CMO, ARM 3.00%, 5/25/60 (1)	105	89
3.339%, 10/25/59 (1)	230	204	OBX Trust		
Galton Funding Mortgage Trust		204	Series 2020-EXP2, Class A9, CMO, ARM		
Series 2020-H1, Class M1, CMO, ARM			3.00%, 5/25/60 (1)	28	23
2.832%, 1/25/60 (1)	380	275	OBX Trust		 .
GS Mortgage-Backed Securities Trust			Series 2020-INV1, Class A5, CMO, ARM		
Series 2014-EB1A, Class 2A1, CMO, ARM			3.50%, 12/25/49 (1)	62	55
2.495%, 7/25/44 (1)	5	4	OBX Trust		
GS Mortgage-Backed Securities Trust			Series 2021-J1, Class A4, CMO, ARM		
Series 2021-GR2, Class A6, CMO, ARM			2.50%, 5/25/51 (1)	210	180
2.50%, 2/25/52 (1)	221	189	OBX Trust		
GS Mortgage-Backed Securities Trust			Series 2021-NQM1, Class A1, CMO, ARM		
Series 2021-HP1, Class A6, CMO, ARM			1.072%, 2/25/66 (1)	135	105
2.50%, 1/25/52 (1)	133	114	OBX Trust		
GS Mortgage-Backed Securities Trust			Series 2021-NQM3, Class A1, CMO, ARM		
Series 2021-PJ5, Class A8, CMO, ARM			1.054%, 7/25/61 (1)	101	76
2.50%, 10/25/51 (1)	289	247	Oceanview Mortgage Trust		
GS Mortgage-Backed Securities Trust			Series 2022-1, Class A5, CMO, ARM		
Series 2022-GR1, Class A5, CMO, ARM			2.50%, 12/25/51 (1)	209	179
2.50%, 6/25/52 (1)	451	385	PSMC Trust		
Hundred Acre Wood Trust			Series 2021-1, Class A11, CMO, ARM		
Series 2021-INV1, Class A9, CMO, ARM			2.50%, 3/25/51 (1)	316	272
2.50%, 7/25/51 (1)	194	168	Sequoia Mortgage Trust		
Imperial Fund Mortgage Trust			Series 2018-CH2, Class A21, CMO, ARM		
Series 2021-NQM2, Class A3, CMO, ARM	440	0.5	4.00%, 6/25/48 (1)	30	28
1.516%, 9/25/56 (1)	113	85	Sequoia Mortgage Trust		
Imperial Fund Mortgage Trust			Series 2018-CH3, Class A19, CMO, ARM	5	5
Series 2022-NQM4, Class A1, CMO, STEP	260	240	4.50%, 8/25/48 (1)		
4.767%, 6/25/67 (1)	368	349	Sequoia Mortgage Trust Series 2018-CH4, Class A2, CMO, ARM		
JPMorgan Mortgage Trust			4.00%, 10/25/48 (1)	4	4
Series 2020-INV1, Class A15, CMO, ARM 3.50%, 8/25/50 (1)	105	89	SG Residential Mortgage Trust		
Mello Mortgage Capital Acceptance			Series 2020-2, Class A1, CMO, ARM		
Series 2021-INV3, Class A4, CMO, ARM			1.381%, 5/25/65 (1)	46	39
2.50%, 10/25/51 (1)	174	149	SG Residential Mortgage Trust		
MFA Trust			Series 2022-1, Class A1, CMO, ARM		
Series 2021-INV1, Class A1, CMO, ARM			3.166%, 3/27/62 (1)	137	122
0.852%, 1/25/56 (1)	61	54	Starwood Mortgage Residential Trust		
MFA Trust			Series 2019-INV1, Class A3, CMO, ARM		
Series 2021-NQM2, Class A2, CMO, ARM			2.916%, 9/27/49 (1)	236	222
1.317%, 11/25/64 (1)	57	45	Starwood Mortgage Residential Trust		
New Residential Mortgage Loan Trust			Series 2021-2, Class A1, CMO, ARM		
Series 2021-INV1, Class A6, CMO, ARM			0.943%, 5/25/65 (1)	109	101
2.50%, 6/25/51 (1)	134	114	Starwood Mortgage Residential Trust		
New Residential Mortgage Loan Trust			Series 2021-4, Class A1, CMO, ARM		
Series 2021-INV2, Class A7, CMO, ARM			1.162%, 8/25/56 (1)	284	228
2.50%, 9/25/51 (1)	395	338	Structured Agency Credit Risk Debt Notes		
NLT Trust			Series 2021-DNA2, Class M1, CMO, ARM		
Series 2021-INV2, Class A3, CMO, ARM			SOFR30A + 0.80%, 4.728%, 8/25/33 (1)	16	16
1.52%, 8/25/56 (1)	103	80			

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
Structured Agency Credit Risk Debt Notes			Verus Securitization Trust		
Series 2021-DNA5, Class M2, CMO, ARM			Series 2021-1, Class A3, CMO, ARM		
SOFR30A + 1.65%, 5.578%, 1/25/34 (1)	89	88	1.155%, 1/25/66 (1)	41	33
Structured Agency Credit Risk Debt Notes			Verus Securitization Trust		
Series 2021-DNA7, Class M2, CMO, ARM		0.5	Series 2021-2, Class A1, CMO, ARM		
SOFR30A + 1.80%, 5.728%, 11/25/41 (1)	90	85	1.031%, 2/25/66 (1)	76	63
Structured Agency Credit Risk Debt Notes			Verus Securitization Trust		
Series 2021-HQA1, Class M1, CMO, ARM	4	1	Series 2021-5, Class A3, CMO, ARM	99	75
SOFR30A + 0.70%, 4.628%, 8/25/33 (1) Structured Agency Credit Risk Debt Notes		4	1.373%, 9/25/66 (1) Verus Securitization Trust		75
Series 2022-DNA1, Class M1A, CMO, ARN			Series 2021-7, Class A1, CMO, ARM		
SOFR30A + 1.00%, 4.928%, 1/25/42 (1)	173	168	1.829%, 10/25/66 (1)	364	305
Structured Agency Credit Risk Debt Notes			Verus Securitization Trust		
Series 2022-DNA3, Class M1A, CMO, ARN			Series 2021-R1, Class A2, CMO, ARM		
SOFR30A + 2.00%, 5.928%, 4/25/42 (1)	272	270	1.057%, 10/25/63 (1)	27	24
Structured Agency Credit Risk Debt Notes			Verus Securitization Trust		
Series 2022-DNA4, Class M1A, CMO, ARM	1		Series 2021-R2, Class A1, CMO, ARM		
SOFR30A + 2.20%, 6.128%, 5/25/42 (1)	315	314	0.918%, 2/25/64 (1)	79	72
Structured Agency Credit Risk Debt Notes			Verus Securitization Trust		
Series 2022-DNA5, Class M1A, CMO, ARN	Л		Series 2022-1, Class A3, CMO, ARM		
SOFR30A + 2.95%, 6.878%, 6/25/42 (1)	297	301	3.288%, 1/25/67 (1)	314	255
Structured Agency Credit Risk Debt Notes			Wells Fargo Mortgage Backed Securities		
Series 2022-DNA6, Class M1A, CMO, ARN			Trust		
SOFR30A + 2.15%, 6.078%, 9/25/42 (1)	98	98	Series 2021-RR1, Class A3, CMO, ARM		
Structured Agency Credit Risk Debt Notes			2.50%, 12/25/50 (1)	250	217
Series 2022-HQA1, Class M1A, CMO, ARN		222			13,500
SOFR30A + 2.10%, 6.028%, 3/25/42 (1)	334	329	Commercial Mortgage-Backed		
Structured Agency Credit Risk Debt Notes			Securities 6.9%		
Series 2022-HQA3, Class M1A, CMO, ARN		142	Arbor Realty Commercial Real Estate Note	S	
SOFR30A + 2.30%, 6.228%, 8/25/42 (1)	144	143	Series 2021-FL3, Class A, ARM		
Toorak Mortgage Series 2021-INV1, Class A2, CMO, ARM			1M USD LIBOR + 1.07%, 5.388%, 8/15/34 (1)	270	258
1.409%, 7/25/56 (1)	67	56	Arbor Realty Commercial Real Estate Note		230
Towd Point Mortgage Trust			Series 2021-FL4, Class A, ARM	5	
Series 2022-4, Class A1, CMO			1M USD LIBOR + 1.35%, 5.668%,		
3.75%, 9/25/62 (1)	439	410	11/15/36 (1)	200	193
UWM Mortgage Trust			BAMLL Commercial Mortgage Securities		
Series 2021-INV2, Class A4, CMO, ARM			Trust		
2.50%, 9/25/51 (1)	69	60	Series 2021-JACX, Class C, ARM		
UWM Mortgage Trust			1M USD LIBOR + 2.00%, 6.318%,		
Series 2021-INV5, Class A4, CMO, ARM			9/15/38 (1)	190	173
2.50%, 1/25/52 (1)	428	366	BCP Trust		
Verus Securitization Trust			Series 2021-330N, Class A, ARM		
Series 2019-4, Class A3, CMO, STEP			1M USD LIBOR + 0.799%, 5.117%,	400	4.40
3.00%, 11/25/59 (1)	202	191	6/15/38 (1)	120	112
Verus Securitization Trust			BDS		
Series 2019-INV3, Class A3, CMO, ARM	000	100	Series 2021-FL10, Class A, ARM		
3.10%, 11/25/59 (1)	200	188	1M USD LIBOR + 1.35%, 5.689%, 12/16/36 (1)	185	179
Verus Securitization Trust Series 2020-1, Class A3, CMO, STEP			BFLD		
2.724%, 1/25/60 (1)	259	243	Series 2019-DPLO, Class B, ARM		
Verus Securitization Trust	239	243	1M USD LIBOR + 1.34%, 5.658%,		
Series 2020-5, Class A3, CMO, STEP			10/15/34 (1)	510	496
1.733%, 5/25/65 (1)	34	31	BIG Commercial Mortgage Trust		
Verus Securitization Trust			Series 2022-BIG, Class C, ARM		
Series 2021-1, Class A1, CMO, ARM			1M USD LIBOR + 2.34%, 6.676%,		
0.815%, 1/25/66 (1)	43	36	2/15/39 (1)	105	98
Verus Securitization Trust			BPR Trust		
Series 2021-1, Class A2, CMO, ARM			Series 2021-TY, Class B, ARM		
1.052%, 1/25/66 (1)	57	47	1M USD LIBOR + 1.15%, 5.468%,		
			9/15/38 (1)	200_	187

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)	-		(Amounts in 000s)	-	
BSPRT Issuer			Credit Suisse Mortgage Trust		
Series 2022-FL8, Class A, ARM			Series 2020-NET, Class A		
SOFR30A + 1.50%, 5.307%, 2/15/37 (1)	380	367	2.257%, 8/15/37 (1)	112	100
BSREP Commercial Mortgage Trust			Extended Stay America Trust		
Series 2021-DC, Class D, ARM			Series 2021-ESH, Class C, ARM		
1M USD LIBOR + 1.90%, 6.218%,			1M USD LIBOR + 1.70%, 6.018%,		
8/15/38 (1)	175	151	7/15/38 (1)	190	183
BX Commercial Mortgage Trust			Fontainebleau Miami Beach Trust		
Series 2019-XL, Class A, ARM			Series 2019-FBLU, Class C		
1M USD LIBOR + 1.034%, 5.37%,			3.75%, 12/10/36 (1)	895	833
10/15/36 (1)	102	100	GCT Commercial Mortgage Trust		
BX Commercial Mortgage Trust			Series 2021-GCT, Class A, ARM		
Series 2021-CIP, Class A, ARM			1M USD LIBOR + 0.80%, 5.118%,		
1M USD LIBOR + 0.921%, 5.239%,			2/15/38 (1)	140	130
12/15/38 (1)	240	232	Great Wolf Trust		
BX Commercial Mortgage Trust			Series 2019-WOLF, Class A, ARM		
Series 2021-SOAR, Class D, ARM			1M USD LIBOR + 1.034%, 5.352%,		
1M USD LIBOR + 1.40%, 5.718%,			12/15/36 (1)	325	316
6/15/38 (1)	144	136	Great Wolf Trust		
BX Commercial Mortgage Trust			Series 2019-WOLF, Class C, ARM		
Series 2022-AHP, Class A, ARM			1M USD LIBOR + 1.633%, 5.951%,		
1M USD LIBOR + 0.99%, 5.326%,			12/15/36 (1)	390	372
1/17/39 (1)	190	182	GS Mortgage Securities Trust		
BX Commercial Mortgage Trust			Series 2021-ROSS, Class B, ARM		
Series 2022-CSMO, Class B, ARM			1M USD LIBOR + 1.60%, 5.918%,		
1M USD LIBOR + 3.141%, 7.476%,			5/15/26 (1)	160	144
6/15/27 (1)	260	258	JPMorgan Chase Commercial Mortgage		
BX Trust			Securities Trust		
Series 2021-ARIA, Class C, ARM			Series 2019-BKWD, Class C, ARM		
1M USD LIBOR + 1.646%, 5.964%,		405	1M USD LIBOR + 1.85%, 6.168%,	0.55	201
10/15/36 (1)	145	135	9/15/29 (1)	355	334
Citigroup Commercial Mortgage Trust Series 2013-375P, Class A			JPMorgan Chase Commercial Mortgage Securities Trust		
3.251%, 5/10/35 (1)	500	468	Series 2020-609M, Class B, ARM		
		400	1M USD LIBOR + 1.77%, 6.088%,		
Citigroup Commercial Mortgage Trust Series 2013-375P, Class B, ARM			10/15/33 (1)	255	238
3.518%, 5/10/35 (1)	205	190	JPMorgan Chase Commercial Mortgage		
Citigroup Commercial Mortgage Trust		130	Securities Trust		
Series 2013-375P, Class C, ARM			Series 2020-609M, Class C, ARM		
3.518%, 5/10/35 (1)	150	138	1M USD LIBOR + 2.17%, 6.488%,		
Cold Storage Trust			10/15/33 (1)	210	193
Series 2020-ICE5, Class B, ARM			KIND Trust		
1M USD LIBOR + 1.30%, 5.618%,			Series 2021-KIND, Class C, ARM		
11/15/37 (1)	256	247	1M USD LIBOR + 1.75%, 6.068%,		
Commercial Mortgage Trust			8/15/38 (1)	243	220
Series 2014-CR19, Class AM			KKR Industrial Portfolio Trust		
4.08%, 8/10/47	210	201	Series 2021-KDIP, Class C, ARM		
Commercial Mortgage Trust			1M USD LIBOR + 1.00%, 5.318%,		
Series 2014-CR19, Class D, ARM			12/15/37 (1)	188	178
4.697%, 8/10/47 (1)	250	224	KKR Industrial Portfolio Trust		
Commercial Mortgage Trust			Series 2021-KDIP, Class D, ARM		
Series 2014-UBS2, Class A5			1M USD LIBOR + 1.25%, 5.568%,		
3.961%, 3/10/47	280	274	12/15/37 (1)	75	71
	200	214	LSTAR Commercial Mortgage Trust		
Commercial Mortgage Trust Series 2014-UBS2, Class B			Series 2017-5, Class AS		
4.701%, 3/10/47	440	424	4.021%, 3/10/50 (1)	145	133
		424	MF1		
Commercial Mortgage Trust Series 2015-CR22, Class B, ARM			Series 2021-FL7, Class A, ARM		
3.926%, 3/10/48	100	93	1M USD LIBOR + 1.08%, 5.419%,		
0.020/0, 0/ 10/ 40	100		10/16/36 (1)	195	187

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)	<u>.</u>		(Amounts in 000s)		
MHC Trust			Towd Point Mortgage Trust		
Series 2021-MHC2, Class B, ARM			Series 2018-1, Class A1, CMO, ARM		
1M USD LIBOR + 1.10%, 5.418%,	450		3.00%, 1/25/58 (1)	73	70
5/15/23 (1)	150	144			682
Morgan Stanley Capital I Trust			Total Non-U.S. Government Mortgage-		
Series 2014-150E, Class A 3.912%, 9/9/32 (1)	340	301	Backed Securities		
Morgan Stanley Capital I Trust		301	(Cost \$29,237)		26,501
Series 2019-MEAD, Class D, ARM					
3.177%, 11/10/36 (1)	710	600	U.S. GOVERNMENT & AGENCY MORTO	AGE-BACKED	
Morgan Stanley Capital I Trust			SECURITIES 3.4%		
Series 2019-NUGS, Class D, ARM			11.0.0		
1M USD LIBOR + 1.80%, 6.118%,			U.S. Government Agency		
12/15/36 (1)	130	102	Obligations 2.2%		
ONE Mortgage Trust			Federal Home Loan Mortgage	0.4	0.7
Series 2021-PARK, Class B, ARM			3.50%, 3/1/46	94	87
1M USD LIBOR + 1.064%, 5.40%,			5.00%, 12/1/23 - 7/1/25	3	3
3/15/36 (1)	315	296	5.50%, 4/1/23 - 10/1/38	3	
ONE Mortgage Trust			6.00%, 9/1/34 - 9/1/35	67	69
Series 2021-PARK, Class C, ARM			7.00%, 3/1/39	59	62
1M USD LIBOR + 1.214%, 5.55%,	470	450	7.50%, 6/1/38	59	62
3/15/36 (1)	170	156	Federal Home Loan Mortgage, ARM		
Shelter Growth CRE Issuer			12M USD LIBOR + 1.625%, 2.851%, 4/1/37		6
Series 2021-FL3, Class A, ARM			12M USD LIBOR + 1.625%, 3.26%, 6/1/38	11	11
1M USD LIBOR + 1.08%, 5.398%,	96	02	12M USD LIBOR + 1.625%, 3.875%, 7/1/38		
9/15/36 (1)	96	93	12M USD LIBOR + 1.726%, 3.943%, 7/1/35	2	2
SLIDE Series 2018-FUN, Class A, ARM			12M USD LIBOR + 1.733%, 3.597%,		
1M USD LIBOR + 1.15%, 5.468%,			10/1/36	5	
6/15/31 (1)	477	474	12M USD LIBOR + 1.739%, 3.058%, 5/1/38		
SLIDE			12M USD LIBOR + 1.75%, 2.127%, 2/1/35	1	
Series 2018-FUN, Class D, ARM			12M USD LIBOR + 1.775%, 3.225%, 5/1/37		
1M USD LIBOR + 2.10%, 6.418%,			12M USD LIBOR + 1.829%, 2.204%, 2/1/37		2
6/15/31 (1)	523	513	12M USD LIBOR + 1.842%, 2.822%, 1/1/37		2
Wells Fargo Commercial Mortgage Trust			12M USD LIBOR + 2.03%, 4.275%, 11/1/36		
Series 2015-NXS2, Class A2			12M USD LIBOR + 2.083%, 2.582%, 2/1/38		
3.02%, 7/15/58	62	60	1Y CMT + 2.245%, 3.284%, 1/1/36	5	
WFRBS Commercial Mortgage Trust			1Y CMT + 2.25%, 3.928%, 10/1/36	1	
Series 2014-LC14, Class A5			Federal Home Loan Mortgage, CMO,	40	47
4.045%, 3/15/47	440	432	2.00%, 2/15/40	49	47
		12,319	Federal Home Loan Mortgage, UMBS	045	400
Residential Mortgage 0.4%			2.50%, 1/1/52	215	183
Finance of America HECM Buyout			3.00%, 11/1/34	161	151
Series 2022-HB2, Class A1A, CMO, ARM	44-	400	4.00%, 12/1/49	35	33
4.00%, 12/25/24 (1)	417	409	4.50%, 9/1/37 - 5/1/50	93	91
MetLife Securitization Trust			Federal National Mortgage Assn., ARM	•	•
Series 2017-1A, Class A, CMO, ARM	130	121	12M USD LIBOR + 1.34%, 1.59%, 12/1/35	2	
3.00%, 4/25/55 (1) Towd Point Mortgage Trust	100	121	12M USD LIBOR + 1.568%, 3.29%, 7/1/35	1	
Series 2017-1, Class A1, CMO, ARM			12M USD LIBOR + 1.584%, 3.33%, 12/1/35		
2.75%, 10/25/56 (1)	51	50	12M USD LIBOR + 1.599%, 3.054%, 7/1/36		
Towd Point Mortgage Trust			12M USD LIBOR + 1.655%, 3.905%, 8/1/37		
Series 2017-2, Class A1, CMO, ARM			12M USD LIBOR + 1.77%, 2.145%, 12/1/35		
2.75%, 4/25/57 (1)	32	32	12M USD LIBOR + 1.78%, 4.03%, 1/1/34	6	5
	-		12M USD LIBOR + 1.788%, 2.538%, 5/1/38		
			12M USD LIBOR + 1.83%, 3.117%, 4/1/38		18
			12M USD LIBOR + 1.853%, 4.103%, 8/1/38	6	
			12M USD LIBOR + 1.892%, 2.779%,	•	^
			12/1/35	2	
			12M USD LIBOR + 1.922%, 3.199%, 5/1/38		6
			12M USD LIBOR + 2.04%, 4.29%, 12/1/36	1	1

	Par/Shares	\$ Value
Amounts in 000s)		
Federal National Mortgage Assn., UMBS		
2.00%, 10/1/50	110	90
.50%, 1/1/52	198	168
.00%, 1/1/27 - 6/1/52	446	398
50%, 3/1/28 - 1/1/52	132	122
00%, 11/1/49 - 10/1/52	383	359
	964	937
.50%, 12/1/40 - 8/1/52		
.00%, 3/1/23 - 6/1/35	177	180
50%, 9/1/23 - 5/1/40	215	222
.00%, 2/1/23 - 4/1/40	411	427
50%, 7/1/32 - 12/1/32	50	52
.S. Government Obligations 1.2%		3,861
overnment National Mortgage Assn.		
.00%, 9/20/47	721	649
50%, 2/20/48 - 10/20/52	377	347
00%, 10/20/50 - 10/20/52	132	125
50%, 10/20/52	348	338
00%, 12/20/34 - 11/20/47	249	253
50%, 3/20/48 - 11/20/52	178	181
overnment National Mortgage Assn., TBA		
3 3	, 233	234
50%, 1/20/53 (4)	200	2,127
otal U.S. Government & Agency		
ortgage-Backed Securities		
Cost \$6,382)		5,988
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
S. GOVERNMENT AGENCY OBLIGAT	IONS (EXCLUD	ING
IORTGAGE-BACKED) 19.1%		
easuries 19.1%		
.S. Treasury Notes, 1.75%, 3/15/25	5,090	4,808
.S. Treasury Notes, 2.75%, 5/15/25 (5)	10,380	10,004
S. Treasury Notes, 2.875%, 6/15/25	10,000	9,661
S. Treasury Notes, 4.00%, 12/15/25	900	894
S. Treasury Notes, 4.25%, 9/30/24	1,050	1,045
S. Treasury Notes, 4.375%, 10/31/24	955	952
S. Treasury Notes, 4.50%, 11/30/24	4,080	4,081
S. Treasury Notes, 4.50%, 11/15/25	2,635	2,651
tal U.S. Government Agency oligations (Excluding Mortgage-Backed	١	
ost \$34,979))	34,096
HORT-TERM INVESTMENTS 0.9%		
loney Market Funds 0.9%		
. Rowe Price Government Reserve Fund,		
.30% (6)(7)	1,683	1,683
otal Short-Term Investments		
ost \$1,683)		1,683

	Par/Shares	\$ Value
(Amounts in 000s)		
SECURITIES LENDING COLLATERAL (0.1%	
INVESTMENTS IN A POOLED ACCOUNT THROUGH SECURITIES LENDING PROGRAM WITH STATE STREET BANK AND TRUST COMPANY 0.1%		
Money Market Funds 0.1%		
T. Rowe Price Government Reserve Fund, 4.30% (6)(7)	202	202
Total Investments in a Pooled Account through Securities Lending Program with State Street Bank and Trust Company		202
Total Securities Lending Collateral (Cost \$202)		202
Total Investments in Securities 99.7% of Net Assets	.	177.640
(Cost \$186,444)	<u>\$</u>	177,642

- ‡ 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 \$70,305 and represents 39.4% of net assets.
- (2) 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.
- (3) See Note 4. All or a portion of this security is on loan at December 31, 2022.
- (4) See Note 4. To-Be-Announced purchase commitment. Total value of such securities at period-end amounts to \$234 and represents 0.1% of net assets.
- (5) At December 31, 2022, all or a portion of this security is pledged as collateral and/or margin deposit to cover future funding obligations.
- (6) Seven-day yield
- (7) Affiliated Companies

1M USD LIBOR One month USD LIBOR (London interbank offered rate)

3M TSFR Three month term SOFR (Secured overnight financing rate)

3M USD LIBOR Three month USD LIBOR (London interbank offered rate)

12M USD LIBOR Twelve month USD LIBOR (London interbank offered 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

SOFR Secured overnight financing rate

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

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)%

Description	Notional Amount	\$ Value	Upfront Payments/ \$ (Receipts)	Unrealized \$ Gain/(Loss)
Description BILATERAL SWAPS (0.0)%	Amount	→ value	φ (neceipis)	φ daiii/(LUSS)
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	(7)	(6)	(1)
Barclays Bank, Protection Bought (Relevant Credit: Omnicom Group), Pay 1.00% Quarterly,				
Receive upon credit default, 12/20/24	1,250	(19)	(16)	(3)
Citibank, Protection Bought (Relevant Credit: General Mills), Pay 1.00% Quarterly, Receive				
upon credit default, 12/20/24	596	(9)	(7)	(2)
Goldman Sachs, Protection Bought (Relevant Credit: General Mills), Pay 1.00% Quarterly,				
Receive upon credit default, 12/20/24	1,220	(19)	(15)	(4)
Total Bilateral Credit Default Swaps, Protection Bought			(44)	(10)
Credit Default Swaps, Protection Sold 0.0%				
Barclays Bank, Protection Sold (Relevant Credit: Enbridge, Baa1*), Receive 1.00% Quarterly,				
Pay upon credit default, 6/20/23	1,750	6	(11)	17
Total Bilateral Credit Default Swaps, Protection Sold			(11)	17
Total Bilateral Swaps			(55)	7

^{*} Credit ratings as of December 31, 2022. 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.

FUTURES CONTRACTS (\$000s) Value and Unrealized Expiration Notional Date Amount Gain (Loss) Short, 63 U.S. Treasury Notes five year contracts 3/23 (6,799)(1) Short, 19 U.S. Treasury Notes ten year contracts 3/23 (2,134)35 Long, 167 U.S. Treasury Notes two year contracts 3/23 34,248 Short, 2 Ultra U.S. Treasury Bonds contracts 3/23 (269) Short, 19 Ultra U.S. Treasury Notes ten year contracts (2,247)3/23 Net payments (receipts) of variation margin to date (59) Variation margin receivable (payable) on open futures contracts \$ (16)

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, 2022. 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

1,885^

		Net Realized	Unrealized	Investment
Affiliate		Gain (Loss)	Gain/Loss	Income
T. Rowe Price Government Reserve Fund, 4.30%	\$	– \$	\$	46++
Totals	\$	-# \$	- \$	46+
Supplementary Investment Schedule				
	Value	Purchase	Sales	Value
Affiliate	12/31/21	Cost	Cost	12/31/22
T. Rowe Price Government Reserve Fund, 4.30%	\$ 4,392	۵	¤ \$	1,885

- # 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 \$46 of dividend income and \$0 of interest income.
- Purchase and sale information not shown for cash management funds.
- ^ The cost basis of investments in affiliated companies was \$1,885.

December 31, 2022

STATEMENT OF ASSETS AND LIABILITIES

(\$17,217,370 / 3,769,416 shares outstanding)

(\$000s, except shares and per share amounts)	
Assets Investments in securities, at value (cost \$186,444) Interest receivable Receivable for shares sold Cash Unrealized gain on bilateral swaps Receivable for investment securities sold	\$ 177,642 1,077 156 134 17
Other assets Total assets	 28 179,055
Total assets	 179,033
Liabilities Payable for investment securities purchased Obligation to return securities lending collateral Payable for shares redeemed Investment management and administrative fees payable Bilateral swap premiums received Variation margin payable on futures contracts Unrealized loss on bilateral swaps Other liabilities Total liabilities	 236 202 161 111 55 16 10 4
NET ASSETS	\$ 178,260
Net Assets Consist of: Total distributable earnings (loss) Paid-in capital applicable to 38,871,718 shares of \$0.0001 par value capital stock outstanding; 1,000,000,000 shares of the Corporation authorized	\$ (11,896)
NET ASSETS	\$ 178,260
NET ASSET VALUE PER SHARE	
Limited-Term Bond Portfolio Class (\$161,042,885 / 35,102,302 shares outstanding)	\$ 4.59
Limited-Term Bond Portfolio-II Class	

4.57

The accompanying notes are an integral part of these financial statements.

STATEMENT OF OPERATIONS

(\$000s)

(\$000s)	
	Year
	Ended
	12/31/22
Investment Income (Loss)	,,
Income	
Interest	\$ 4,335
Dividend	46
Securities lending	9
Total income	4,390
Expenses	
Investment management and administrative expense	1,264
Rule 12b-1 fees - Limited-Term Bond Portfolio-II Class	44
Waived / paid by Price Associates	(362)
Net expenses	946
Net investment income	3,444
Realized and Unrealized Gain / Loss	
Net realized gain (loss)	
Securities	(2,055)
Futures	(1,080)
Swaps	32
Net realized loss	(3,103)
Change in net unrealized gain / loss	
Securities	(9,102)
Futures	100
Swaps	(29)
Change in net unrealized gain / loss	(9,031)
Net realized and unrealized gain / loss	(12,134)
<u> </u>	
DECREASE IN NET ASSETS FROM OPERATIONS	\$ (8,690)

The accompanying notes are an integral part of these financial statements.

STATEMENT OF CHANGES IN NET ASSETS

(\$000s)

(\$000s)			
		Year	
		Ended	
In annual (Barrana) in Nat Assats	12	2/31/22	12/31/21
Increase (Decrease) in Net Assets			
Operations Not investment income	\$	2 444 6	0.100
Net investment income Net realized gain (loss)	Ф	3,444 \$ (3,103)	2,192 599
Change in net unrealized gain / loss		(9,031)	(2,937)
Decrease in net assets from operations		(8,690)	(146)
		.02222	
Distributions to shareholders			
Net earnings			
Limited-Term Bond Portfolio Class		(3,413)	(3,066)
Limited-Term Bond Portfolio-II Class		(328)	(317)
Decrease in net assets from distributions		(3,741)	(3,383)
Capital share transactions*			
Shares sold		50.504	00.000
Limited-Term Bond Portfolio Class Limited-Term Bond Portfolio-II Class		59,524 7,474	66,806 13,958
Distributions reinvested		1,414	13,936
Limited-Term Bond Portfolio Class		3,428	3,057
Limited-Term Bond Portfolio-II Class		329	316
Shares redeemed		020	0.0
Limited-Term Bond Portfolio Class	((61,847)	(34,722)
Limited-Term Bond Portfolio-II Class		(8,169)	(10,610)
Increase in net assets from capital share transactions		739	38,805
Net Assets			
Increase (decrease) during period	((11,692)	35,276
Beginning of period		189,952	154,676
End of period	<u>\$ 1</u>	78,260 \$	189,952
*Share information (000s)			
Shares sold			
Limited-Term Bond Portfolio Class		12,646	13,399
Limited-Term Bond Portfolio-II Class		1,605	2,809
Distributions reinvested			
Limited-Term Bond Portfolio Class		735	617
Limited-Term Bond Portfolio-II Class		71	64
Shares redeemed			
Limited-Term Bond Portfolio Class	((13,157)	(6,953)
Limited-Term Bond Portfolio-II Class		(1,751)	(2,140)
Increase in shares outstanding		149	7,796

The accompanying notes are an integral part of these financial statements.

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 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. 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 mutual fund investments 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 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, 2022 (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 ¹	\$	- \$	175,757 \$	- \$	175,757
Short-Term Investments		1,683	_	-	1,683
Securities Lending Collateral		202	_	-	202
Total Securities		1,885	175,757	_	177,642
Swaps		_	6	-	6
Futures Contracts*	<u></u>	44	_	_	44
Total	\$	1,929 \$	175,763 \$	- \$	177,692
Liabilities					
Swaps	\$	- \$	54 \$	- \$	54
Futures Contracts*	<u></u>	1	_	_	1
Total	\$	1 \$	54 \$	- \$	55

¹ 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).

NOTE 3 - DERIVATIVE INSTRUMENTS

During the year ended December 31, 2022, 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, 2022, and the related location on the accompanying Statement of Assets and Liabilities, presented by primary underlying risk exposure:

^{*}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.

(\$000s)	Location on Statement of Assets and Liabilities Fair Value*
Assets	
Interest rate derivatives	Futures \$ 44
Credit derivatives	Bilateral Swaps and Premiums 6
Total	\$ 50
Liabilities	
Interest rate derivatives	Futures \$ 1
Credit derivatives	Bilateral Swaps and Premiums 54
Total	\$ 55

^{*} 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, 2022, 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			
		Futures	Swaps	Total
Realized Gain (Loss)				
Interest rate derivatives		\$ (1,080)	\$ _	\$ (1,080)
Credit derivatives		 _	 32	 32
Total		\$ (1,080)	\$ 32	\$ (1,048)
Change in Unrealized Gain (Loss)				
Interest rate derivatives		\$ 100	\$ _	\$ 100
Credit derivatives		 _	 (29)	 (29)
Total		\$ 100	\$ (29)	\$ 71

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 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, 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, 2022, no collateral was pledged by either the fund or counterparties for bilateral derivatives. As of December 31, 2022, securities valued at \$258,000 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. 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, 2022, the volume of the fund's activity in futures, based on underlying notional amounts, was generally between 12% and 26% 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 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. 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 in the 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 credit. For credit default swaps where the underlying credit is an index, a specified credit event may affect all or individual 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 or the market value of the contract relative to the notional amount, which are indicators of the markets' valuation of credit quality. As of December 31, 2022, the notional amount of protection sold by the fund totaled \$1,750,000 (1.0% 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, 2022, the volume of the fund's activity in swaps, based on underlying notional amounts, was generally between 2% and 4% 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. Until settlement, the fund maintains liquid assets sufficient to settle its commitment to purchase a TBA or, in the case of a sale commitment, the fund maintains an entitlement to the security to be sold.

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, 2022, no collateral was pledged by the fund or counterparties for MSFTA Transactions.

LIBOR Transition The fund may invest in instruments that are tied to reference rates, including LIBOR. Over the course of the last several years, global regulators have indicated an intent to phase out the use of LIBOR and similar interbank offered rates (IBOR). While publication for most LIBOR currencies and lesser-used USD LIBOR settings ceased immediately after December 31, 2021, remaining USD LIBOR settings will continue to be published until June 30, 2023. There remains uncertainty regarding the future utilization of LIBOR and the nature of any replacement rate. Any potential effects of the transition away from LIBOR on the fund, or on certain instruments in which the fund invests, cannot yet be determined. The transition process may result in, among other things, an increase in volatility or illiquidity of markets for instruments that currently rely on LIBOR, a reduction in the value of certain instruments held by the fund, or a reduction in the effectiveness of related fund transactions such as hedges. Any such effects could have an adverse impact on the fund's performance.

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, 2022, the value of loaned securities was \$196,000; the value of cash collateral and related investments was \$202,000.

Other Purchases and sales of portfolio securities other than short-term and U.S. government securities aggregated \$98,491,000 and \$99,677,000, respectively, for the year ended December 31, 2022. Purchases and sales of U.S. government securities aggregated \$58,006,000 and \$54,527,000, respectively, for the year ended December 31, 2022.

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:

<u>(ΦΩΩΩ</u>-

		ember 31, 2022	Dec	ember 31, 2021
Ordinary income (including short-term capital gains, if any)	\$	3,524	\$	3,383
Long-term capital gain	<u></u>	217		_
Total distributions	\$	3,741	\$	3,383
At December 31, 2022, the tax-basis cost of investments (including derivatives, if any) and grost depreciation were as follows:	ss unrealize	ed appreciat	ion and	l
(\$000s)				
Cost of investments			\$	186,389
Unrealized appreciation			\$	110
Unrealized depreciation				(8,912)
Net unrealized appreciation (depreciation)			\$	(8,802)
At December 31, 2022, the tax-basis components of accumulated net earnings (loss) were as fo	llows:			
(\$000s)				
Undistributed ordinary income			\$	163
Net unrealized appreciation (depreciation)				(8,802)

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 loss carryforwards and deferrals primarily relate to capital loss carryforwards. Capital loss carryforwards are available indefinitely to offset future realized capital gains.

\$

(11,896)

NOTE 6 - RELATED PARTY TRANSACTIONS

Total distributable earnings (loss)

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, 2023 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 \$362,000 and allocated ratably in the amounts of \$327,000 and \$35,000 for the Limited-Term Bond Portfolio Class and Limited-Term Bond Portfolio-II Class, respectively, for the year ended December 31, 2022.

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 (collectively, Price). 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.

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, 2022, 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, terrorism, pandemics, outbreaks of infectious diseases, 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.

Since 2020, a novel strain of coronavirus (COVID-19) has resulted in disruptions to global business activity and caused significant volatility and declines in global financial markets.

In February 2022, Russian forces entered Ukraine and commenced an armed conflict leading to economic sanctions being imposed on Russia and certain of its citizens, creating impacts on Russian-related stocks and debt and greater volatility in global markets.

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.

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 (one of the portfolios constituting T. Rowe Price Fixed Income Series, Inc., referred to hereafter as the "Fund") as of December 31, 2022, the related statement of operations for the year ended December 31, 2022, the statement of changes in net assets for each of the two years in the period ended December 31, 2022, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2022 (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, 2022, 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, 2022 and the financial highlights for each of the five years in the period ended December 31, 2022 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, 2022 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.

PricewaterhouseCoopers LLP Baltimore, Maryland February 10, 2023

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 12/31/22

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:

- \$242,000 from short-term capital gains
- \$217,000 from long-term capital gains, subject to a long-term capital gains tax rate of not greater than 20%

For shareholders subject to interest expense deduction limitation under Section 163(j), \$3,023,000 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**.

APPROVAL OF SUBADVISORY AGREEMENT

At a meeting held on July 25, 2022 (Meeting), the fund's Board of Directors (Board) considered the initial approval of an investment subadvisory agreement (Subadvisory Contract) that T. Rowe Price Associates, Inc. (Adviser), entered into with T. Rowe Price International Ltd (Subadviser) on behalf of the fund. The Subadvisory Contract authorizes the Subadviser to have investment discretion with respect to all or a portion of the fund's portfolio. The Board noted that the Subadvisory Contract will be substantially similar to other subadvisory agreements that are in place for other T. Rowe Price funds that delegate investment management responsibilities to affiliated investment advisers and that the Adviser will retain oversight responsibilities with respect to the fund. The Board also noted that the new subadvisory arrangement will not change the total advisory fees paid by the fund. However, under the Subadvisory Contract, the Adviser may pay the Subadviser up to 60% of the advisory fees that the Adviser receives from the fund.

At the Meeting, the Board reviewed materials relevant to its consideration of the proposed Subadvisory Contract. Each year, the Board considers the continuation of the investment management agreement (Advisory Contract) between the fund and the Adviser. The fund's Advisory Contract was most recently approved by the Board at a meeting held on March 7–8, 2022 (March Meeting). A discussion of the basis for the Board's approval of the Advisory Contract is included in the fund's semiannual shareholder report for the period ended June 30, 2022. The factors considered by the Board at the Meeting in connection with approval of the proposed Subadvisory Contract were substantially similar to the factors considered at the March Meeting in connection with the approval to continue the Advisory Contract. The independent directors were assisted in their evaluation of the Subadvisory Contract by independent legal counsel from whom they received separate legal advice and with whom they met separately.

Following discussion at the Meeting, the Board, including all of the fund's independent directors, approved the Subadvisory Contract between the Adviser and Subadviser on behalf of the fund. No single factor was considered in isolation or to be determinative to the decision. Rather, the Board concluded, in light of a weighting and balancing of all factors considered, that it was in the best interests of the fund and its shareholders for the Board to approve the Subadvisory Contract effective September 1, 2022.

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 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 crossfunctional 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 25, 2022, the Board was presented with an annual assessment prepared by the LRC, on behalf of the Adviser, that 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; and holdings of cash and cash equivalents, 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, 2021, through March 31, 2022. 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 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(a)

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 [205]	President and Chief Executive Officer, Federal Home Loan Bank of San Francisco (2021 to present); President, Radian Guaranty (2008 to 2017); 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)
Ronald J. Daniels ^(b) (1959) 2018 [0]	President, The Johns Hopkins University and Professor, Political Science Department, The Johns Hopkins University (2009 to present); Director, Lyndhurst Holdings (2015 to present); Director, BridgeBio Pharma, Inc. (2020 to present)
Bruce W. Duncan (1951) 2013 [205]	President, Chief Executive Officer, and Director, CyrusOne, Inc. (2020 to 2021); Chief Executive Officer and Director (2009 to 2016), Chair of the Board (2016 to 2020), and President (2009 to 2016), First Industrial Realty Trust, owner and operator of industrial properties; Chair of the Board (2005 to 2016) and Director (1999 to 2016), Starwood Hotels & Resorts, a hotel and leisure company; Member, Investment Company Institute Board of Governors (2017 to 2019); Member, Independent Directors Council Governing Board (2017 to 2019); Senior Advisor, KKR (2018 to present); Director, Boston Properties (2016 to present); Director, Marriott International, Inc. (2016 to 2020)
Robert J. Gerrard, Jr. (1952) 2013 [205]	Advisory Board Member, Pipeline Crisis/Winning Strategies, a collaborative working to improve opportunities for young African Americans (1997 to 2016); Chair of the Board, all funds (July 2018 to present)
Paul F. McBride (1956) 2013 [205]	Advisory Board Member, Vizzia Technologies (2015 to present); Board Member, Dunbar Armored (2012 to 2018)
Kellye L. Walker ^(c) (1966) 2021 [205]	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)

⁽a) All information about the independent directors was current as of December 31, 2021, unless otherwise indicated, except for the number of portfolios overseen, which is current as of the date of this report.

INTERESTED DIRECTORS(a)

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 [205]	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
Robert W. Sharps, CFA, CPA ^(b) (1971) 2019 [0]	Director and Vice President, T. Rowe Price; Director, Price Investment Management; Chief Executive Officer and President, T. Rowe Price Group, Inc.; Vice President, T. Rowe Price Trust Company
Eric L. Veiel, CFA (1972) 2022 [205]	Director and Vice President, T. Rowe Price; Vice President, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company

⁽a) All information about the interested directors was current as of January 1, 2022, unless otherwise indicated, except for the number of portfolios overseen, which is current as of the date of this report.

⁽b) Effective April 27, 2022, Mr. Daniels resigned from his role as an independent director of the Price Funds.

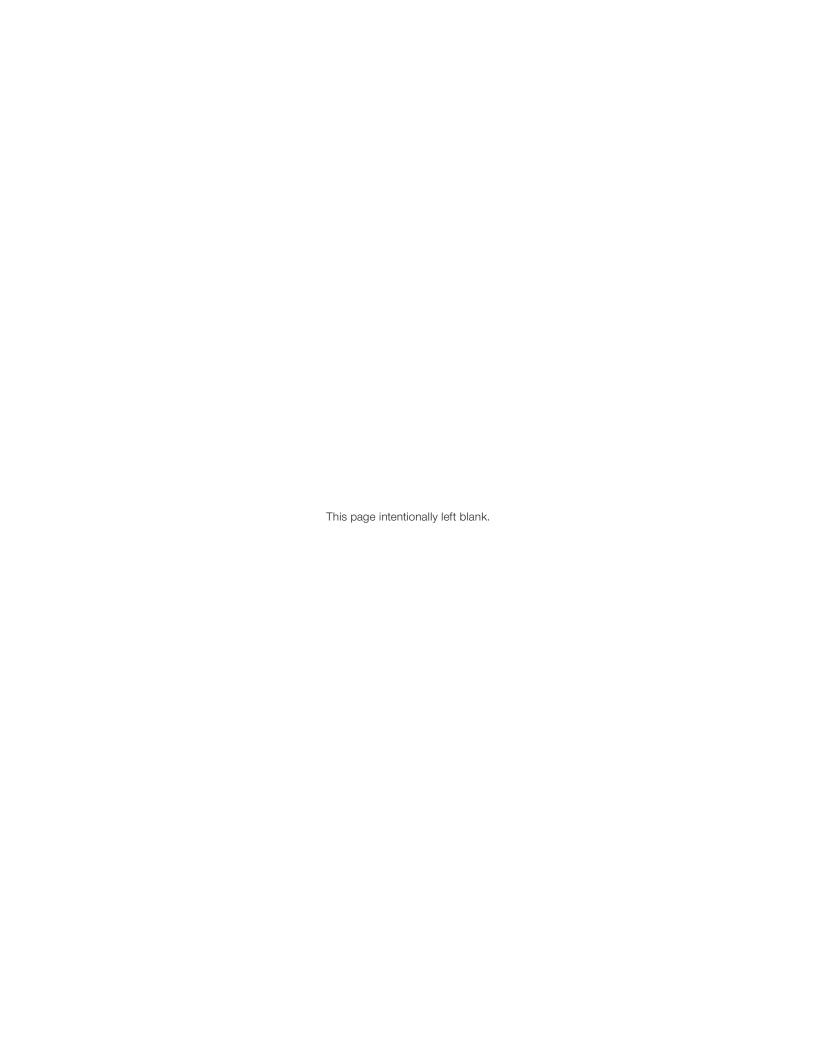
⁽e) Effective November 8, 2021, Ms. Walker was appointed as an independent director of the Price Funds.

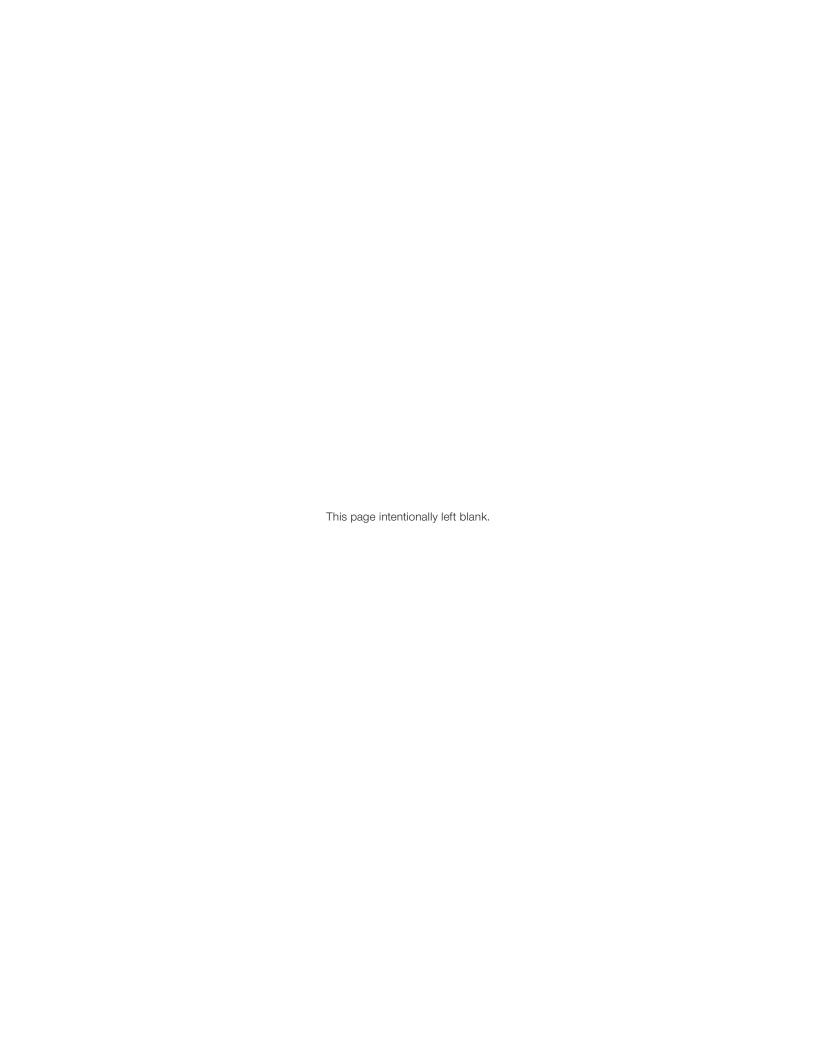
⁽b) Effective February 3, 2022, Mr. Sharps resigned from his role as an interested director of the Price Funds.

OFFICERS

Name (Year of Birth) Position Held With Fixed Income Series	Principal Occupation(s)
Armando (Dino) Capasso (1974) Chief Compliance Officer	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); Senior Vice President and Senior Counsel, Pacific Investment Management Company LLC (to 2017)
Shiu Tak (Sheldon) Chan (1981) Vice President	Vice President, Price Hong Kong 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
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
Gary J. Greb (1961) Vice President	Vice President, Price Investment Management, T. Rowe Price, Price International, and T. Rowe Price Trust Company
Cheryl Hampton, CPA (1969) Vice President	Vice President, T. Rowe Price; 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.
Keir R. Joyce, CFA (1972) Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
Benjamin Kersse, CPA (1989) Vice President	Vice President, T. Rowe Price
Stephen 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
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., and T. Rowe Price Services, Inc.
Shannon H. Rauser (1987) Assistant Secretary	Assistant Vice President, T. Rowe Price
Michael F. Reinartz, CFA (1973) President	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 and T. Rowe Price Group, Inc.
Chen Shao (1980) Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
Megan Warren (1968) Vice President	OFAC Sanctions Compliance Officer and Vice President, Price Investment Management; Vice President, T. Rowe Price, T. Rowe Price Group, Inc., T. Rowe Price Retirement Plan Services, Inc., T. Rowe Price Services, 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.





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ANNUAL REPORT

December 31, 2022

T. ROWE PRICE

Equity Income Portfolio

For more insights from T. Rowe Price investment professionals, go to **troweprice.com**.

HIGHLIGHTS

- The Equity Income Portfolio outperformed the Russell 1000 Value Index and its Lipper peer group for the 12 months ended December 31, 2022.
- While the portfolio benefited from an environment that favored lower-valuation names and dividend payers, stock selection drove positive results. Top relative detractors were focused in the energy sector, where some of our picks underperformed a strong sector due to idiosyncratic reasons.
- 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 cyclical names that priced in a correction as they sold off.
- Going forward, our aim is to create a portfolio that is balanced for a variety of market settings, investing in ideas where the risk/reward ratio is particularly attractive while being cognizant of our beta. As always, our focus is on investing in higher-quality companies that offer compelling valuations, attractive long-term fundamentals, and strong dividend yields.

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Market Commentary

Dear Investor

Nearly all major global stock and bond indexes fell sharply in 2022, as investors contended with persistently high inflation, tightening financial conditions, and slowing economic and corporate earnings growth.

Double-digit losses were common in equity markets around the world, and bond investors also faced a historically tough environment amid a sharp rise in interest rates. Value shares declined but outperformed growth stocks by a considerable margin as equity investors turned risk averse and as rising rates put downward pressure on growth stock valuations. Emerging markets stocks generally underperformed shares in developed markets. Meanwhile, the U.S. dollar strengthened versus most currencies during the period, which weighed on returns for U.S. investors in international securities.

Within the S&P 500 Index, energy was a rare bright spot, gaining more than 60% as oil prices jumped in response to Russia's invasion of Ukraine and concerns over commodity supply shortages. Defensive shares, such as utilities, consumer staples, and health care, held up relatively well and finished the year with roughly flat returns. Conversely, communication services, consumer discretionary, and information technology shares suffered the largest declines.

Elevated inflation remained a leading concern for investors throughout the period, although there were signs that price increases were moderating by year-end. November's consumer price index data showed headline inflation rising 7.1% on a 12-month basis, the lowest level since December 2021 but still well above the Federal Reserve's 2% long-term target.

In response to the high inflation readings, global central banks tightened monetary policy, and investors focused on communications from central bank officials on how high rates would have to go. The Fed, which at the end of 2021 had forecast that it would only need to raise interest rates 0.75 percentage point in all of 2022, raised its short-term lending benchmark from near zero in March to a target range of 4.25% to 4.50% by December and indicated that additional hikes are likely.

Bond yields increased considerably across the U.S. Treasury yield curve as the Fed tightened monetary policy, with the yield on the benchmark 10-year U.S. Treasury note climbing from 1.52% at the start of the period to 3.88% at the end of the year. Significant inversions in the yield curve, which are often considered a warning sign of a coming recession, occurred during the period as shorter-maturity Treasuries experienced the largest yield increases. The sharp increase in yields led to historically weak results across the fixed income market, with the Bloomberg U.S. Aggregate Bond Index delivering its worst year on record. (Bond prices and yields move in opposite directions.)

As the period came to an end, the economic backdrop appeared mixed. Although manufacturing gauges have drifted toward contraction levels, the U.S. jobs market remained resilient, and corporate and household balance sheets appeared strong. Meanwhile, the housing market has weakened amid rising mortgage rates.

The past year has been a trying time for investors as few sectors remained untouched by the broad headwinds that markets faced, and volatility may continue in the near term as central banks tighten policy amid slowing economic growth. However, in our view, there continue to be opportunities for selective investors focused on fundamentals. Valuations in most global equity markets have improved markedly, although U.S. equities still appear relatively expensive by historical standards, while bond yields have reached some of the most attractive levels since the 2008 global financial crisis.

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 identify securities that can add value to your portfolio over the long term.

Thank you for your continued confidence in T. Rowe Price.

Sincerely,

Robert Sharps
CEO and President

Slobet Sh. Sheefer

Management's Discussion of Fund Performance

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 -3.34% for the 12-month period ended December 31, 2022. The portfolio outperformed 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 its different fee structure. *Past performance cannot guarantee future results.*)

PERFORMANCE COMPARISON			
	Total Return		
Periods Ended 12/31/22	6 Months	12 Months	
Equity Income Portfolio	5.52%	-3.34%	
Equity Income Portfolio-II	5.38	-3.59	
Russell 1000 Value Index	6.11	-7.54	
S&P 500 Index	2.31	-18.11	
Lipper Variable Annuity Underlying Equity Income Funds Average	5.75	-4.73	

What factors influenced the fund's performance?

Investors shunned riskier assets in 2022 amid various headwinds, including Russia's invasion of Ukraine, elevated inflation exacerbated by rising commodity prices and supply bottlenecks, surging U.S. Treasury yields, tightening financial conditions, and slowing economic and corporate earnings growth.

Positive stock selection and sector allocation drove outperformance. The portfolio was well prepared for an environment of higher interest rates and commodity prices after we repositioned our holdings during the worst of the coronavirus pandemic. This positioning, combined with our valuation discipline and focus on dividend yield, helped relative returns as much of the pain in equity markets over 2022 was in higher-multiple stocks.

Financials sector names contributed to relative results, particularly those within the insurance industry. Our positions in American International Group (AIG) and Chubb continued to perform well amid a property and casualty (P&C) upcycle. AIG posted solid gains, although the stock was briefly pressured by the spinoff of its life and retirement business in

September before advancing as the positive impact of the company's focus on its P&C business became clearer to investors. (Please refer to the portfolio of investments for a complete list of holdings and the amount each represents in the portfolio.)

Consumer discretionary names helped performance due to stock selection and an underweight allocation to the sector. Our position in Las Vegas Sands was a notable contributor. The casino and resort operator lagged its peers early in the period as China's pandemic lockdowns delayed reopening in Macau. However, in the year's second half, Las Vegas Sands' shares rose amid a strong recovery in the company's Singapore operations followed by optimism after China eased some of its COVID-19 restrictions. The company also had its gaming concession renewed to continue operating in Macau, removing a significant regulatory overhang on the stock. TJX, a leading off-price retailer, also added value as bargain-seeking consumers flocked to discount stores amid rising inflation. TJX also benefited from an excess of retail inventory throughout the year, which created a favorable buying environment for the retailer.

In the materials sector, CF Industries, a hydrogen and nitrogen products manufacturer, supported relative returns, as surging natural gas and fertilizer prices pushed the stock higher for most of the period. A decline in fertilizer demand weighed on the stock in the fourth quarter; however, we believe this is a temporary headwind.

Conversely, French integrated energy producer TotalEnergies was an absolute contributor but detracted from relative performance as its shares advanced yet underperformed the broader energy sector. TotalEnergies shares fell early in the year amid concerns about its Russia exposure but subsequently recovered when the company was selected to participate in a multibillion-dollar liquefied natural gas project in Qatar. More recently, the shares fell again due to the stronger U.S. dollar and after the company reported increased capital expenditure. TC Energy, a pipeline and storage facilities operator, also detracted as cost overruns at key development projects heightened concerns about increased financing costs in a rising interest rate environment.

In information technology, chipmaker Qualcomm and software company Microsoft detracted from relative results as rising inflation and interest rates impacted the sector and led investors to reevaluate the earnings growth potential of technology companies in a slowing economic environment. Weakening personal computer demand after a pandemic-driven sales boom also held back Microsoft's shares.

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 selection based on broader market or macroeconomic trends.

Top purchases covered varied sectors of the market. In industrials and business services, we initiated a position in tool manufacturing company Stanley Black & Decker. The company has excellent brands, in our view, but has struggled with capital allocation and broader market fears around a housing slowdown, supply chain volatility, and rising inflation. However, we believed the company has improved and streamlined its portfolio and that the current backdrop offered an opportunity for improvement.

SECTOR DIVERSIFICA	IION

	Percent of Net Assets		
	6/30/22	12/31/22	
Financials	19.8%	21.0%	
Health Care	18.1	17.8	
Industrials and Business Services	9.9	10.8	
Energy	7.6	8.6	
Utilities	10.1	8.3	
Consumer Staples	7.1	7.0	
Information Technology	7.6	6.9	
Communication Services	5.1	5.1	
Consumer Discretionary	3.7	5.0	
Materials	5.3	4.2	
Real Estate	4.4	3.9	
Other and Reserves	1.3	1.4	
Total	100.0%	100.0%	

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.

In consumer discretionary, we started a position in automaker Porsche AG after longtime holding Volkswagen offered shares of the company in the public market. In our view, Porsche AG offered an attractive opportunity, given that its valuation appeared to be more appropriate for a mass market auto company rather than a niche luxury brand with more stable revenue and earnings. Within financials, the banking industry presented several compelling opportunities. We purchased shares of U.S. Bancorp, one of the largest U.S. banks, for its defensive credit profile and attractive valuation.

Turning to sales, our largest sale was biopharmaceutical company AbbVie, which we sold shares of to manage our position size. We continue to believe that the company will successfully navigate competition from Humira biosimilars but believe the stock's risk/reward profile is more balanced at current levels. In utilities, we reduced and ultimately eliminated our position in electric and natural gas utility XCEL Energy in the year's latter half to focus on other ideas with more compelling risk/reward profiles. In financials, we sold shares of investment bank Goldman Sachs to moderate our capital markets industry exposure.

What is portfolio management's outlook?

The range of outcomes in the equity market remains abnormally wide. We expect continued volatility, as investors react to new metrics as they are reported. Amid the uncertainty, we believe there is risk in being too anchored to a particular macro outlook. The balance of economic data suggests that a recession is imminent, although such an event is broadly anticipated, making the eventual recession arguably the "most consensus" one in history. In all likelihood, the severity of the recession will depend on the degree to which the Federal Reserve targets the labor market, which remains tight even as economic data weaken. Should the Fed "declare victory" at an inflation level above its stated target, the equity market would likely rally. Conversely, if the Fed's aim is to disrupt the labor market, the equity market may move lower.

We believe it is important to respect the uncertainty of this investing environment and use it to our clients' advantage by selectively leaning into weakness and trimming on strength. We strive to maintain balance in the portfolio, which should help make our performance less dependent on a particular macroeconomic outcome and offer a chance to outperform in a variety of markets. While there are many near-term unknowns affecting the market's trajectory, we remain confident that our approach centered on individual stock picking, company fundamentals, and attention to valuation will help generate strong returns for shareholders 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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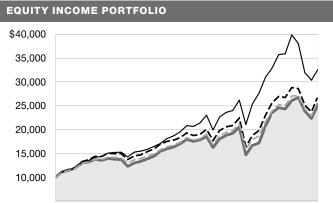
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TWENTY-FIVE LARGEST HOLDINGS Percent of **Net Assets** 12/31/22 TotalEnergies 3.2% Wells Fargo 3.0 Southern 3.0 General Electric 2.9 2.5 American International Group Elevance Health 2.3 QUALCOMM 2.1 Sempra Energy 2.0 Becton, Dickinson & Company 2.0 Johnson & Johnson 2.0 United Parcel Service 2.0 Chubb 2.0 **CF Industries Holdings** 1.8 Philip Morris International 1.7 Conagra Brands 1.6 L3Harris Technologies 1.6 Kimberly-Clark 1.6 Equitable Holdings 1.6 MetLife 1.6 ExxonMobil 1.6 News 1.5 1.5 Weyerhaeuser AbbVie 1.5 International Paper 1.4 **Equity Residential** 1.4 Total 49.4%

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.



12/12 12/13 12/14 12/15 12/16 12/17 12/18 12/19 12/20 12/21 12/22

As of 12/31/22

_	Equity Income Portfolio	\$25,196
	Russell 1000 Value Index	26,632
_	S&P 500 Index	32,654
	Lipper Variable Annuity Underlying	25,792
	Equity Income Funds Average	

Note: Performance for the II Class share will vary due to its differing fee structure. See the Average Annual Compound Total Return table.

AVERAGE ANNUAL COMPOUND TOTAL RETURN

Periods Ended 12/31/22	1 Year	5 Years	10 Years
Equity Income Portfolio	-3.34%	7.03%	9.68%
Equity Income Portfolio-II	-3.59	6.77	9.41

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 II Class. 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 7/1/22	Ending Account Value 12/31/22	Expenses Paid During Period* 7/1/22 to 12/31/22				
Equity Income Portfolio							
Actual	\$1,000.00	\$1,055.20	\$3.83				
Hypothetical (assumes 5% return before expenses)	1,000.00	1,021.48	3.77				
Equity Income Portfolio - I	1,000.00	1,053.80	5.12				
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	2/31/22	1:	2/31/21	1	2/31/20	1	12/31/19	-	12/31/18
NET ASSET VALUE										
Beginning of period	. \$	30.07	\$	26.21	\$	27.13	_ \$	23.36	\$	29.27
Investment activities										
Net investment income ⁽¹⁾⁽²⁾		0.57		0.48		0.54		0.61		0.58
Net realized and unrealized gain/loss		(1.60)		6.12		(0.34)		5.49		(3.28)
Total from investment activities		(1.03)		6.60		0.20		6.10		(2.70)
Distributions										
Net investment income		(0.55)		(0.48)		(0.55)		(0.62)		(0.59)
Net realized gain		(1.48)		(2.26)		(0.57)		(1.71)		(2.62)
Total distributions		(2.03)		(2.74)		(1.12)		(2.33)		(3.21)
NET ASSET VALUE										
End of period	\$	27.01	\$	30.07	\$	26.21	\$	27.13	\$	23.36
Ratios/Supplemental Data										
Total return ⁽²⁾⁽³⁾		(3.34)%		25.55%		1.18%		26.40%		(9.50)%
Ratios to average net assets:(2)										
Gross expenses before waivers/payments by Price										
Associates ⁽⁴⁾		0.85%		0.85%		0.85%		0.85%		0.80%
Net expenses after waivers/payments by Price										
Associates		0.74%		0.74%		0.74%		0.74%		0.80%
Net investment income		1.96%		1.60%		2.30%		2.31%		2.01%
Portfolio turnover rate		18.3%		19.8%		27.7%		19.5%		16.5%
Net assets, end of period (in millions)	\$	434	\$	491	\$	430	\$	477	\$	428

⁽¹⁾ Per share amounts calculated using average shares outstanding method.

⁽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.

⁽⁴⁾ See Note 6. Prior to 12/31/19, the gross expense ratios presented are net of a management fee waiver in effect during the period, as applicable.

FINANCIAL HIGHLIGHTS

For a share outstanding throughout each period

Equity Income Portfolio - II Class										
		Year								
		Ended								
		12/31/22		12/31/21		12/31/20		12/31/19		12/31/18
NET ASSET VALUE	_		_		_		_		_	
Beginning of period	. \$	29.91	\$	26.10	\$	27.01	\$	23.27	\$	29.16
Investment activities										
Net investment income ⁽¹⁾⁽²⁾		0.50		0.41		0.48		0.55		0.51
Net realized and unrealized gain/loss		(1.60)		6.08		(0.33)		5.45		(3.26)
Total from investment activities		(1.10)		6.49		0.15		6.00		(2.75)
Distributions										
Net investment income		(0.48)		(0.42)		(0.49)		(0.55)		(0.52)
Net realized gain		(1.48)		(2.26)		(0.57)		(1.71)		(2.62)
Total distributions		(1.96)		(2.68)		(1.06)		(2.26)		(3.14)
NET ASSET VALUE										
End of period	\$	26.85	\$	29.91	\$	26.10	\$	27.01	\$	23.27
Ratios/Supplemental Data										
Total return ⁽²⁾⁽³⁾		(3.59)%		25.22%		0.96%		26.04%		(9.69)%
Ratios to average net assets:(2)										
Gross expenses before waivers/payments by Price										
Associates ⁽⁴⁾		1.10%		1.10%		1.10%		1.10%		1.05%
Net expenses after waivers/payments by Price										
Associates		0.99%		0.99%		0.99%		0.99%		1.05%
Net investment income		1.73%		1.36%		2.05%		2.07%		1.77%
Portfolio turnover rate		18.3%		19.8%		27.7%		19.5%		16.5%
Net assets, end of period (in thousands)	\$	283,936	\$	295,512	\$	236,856	\$	238,540	\$	183,383

⁽¹⁾ Per share amounts calculated using average shares outstanding method.

⁽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.

⁽⁴⁾ See Note 6. Prior to 12/31/19, the gross expense ratios presented are net of a management fee waiver in effect during the period, as applicable.

December 31, 2022

PORTFOLIO OF					
INVESTMENTS*	Shares	\$ Value		Shares	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
COMMON STOCKS 95.8%			Household Products 1.6%		
COMMUNICATION SERVICES 5.0%			Kimberly-Clark	83,394	11,321
Diversified Telecommunication					11,321
Services 0.8%			Tobacco 1.7%		
AT&T	64,010	1,178	Philip Morris International	120,400	12,186
Verizon Communications	115,902	4,567			12,186
		5,745	Total Consumer Staples		50,231
Entertainment 1.1%			ENERGY 8.6%		
Walt Disney (1)	91,504	7,950	Oil, Gas & Consumable Fuels 8.6%		
Warner Bros Discovery (1)	24,242	230	Chevron	12,771	2,292
		8,180	Enbridge	46,400	1,814
Interactive Media & Services 0.5%			EOG Resources	62,296	8,069
Meta Platforms, Class A (1)	29,600	3,562	Exxon Mobil	100,920	11,132
		3,562	Hess Targa Resources	44,395 6,923	6,296
Media 2.6%			TC Energy	208,720	8,320
Comcast, Class A	196,933	6,887	TotalEnergies (EUR)	280,143	17,585
Fox, Class B	20,033	570	TotalEnergies, ADR	82,041	5,093
News, Class A	605,378	11,018	Williams	15,300	503
Paramount Global, Class B	29,800	503	Total Energy		61,613
		18,978	FINANCIALS 20.9%		
Total Communication Services		36,465	Banks 7.8%		
CONSUMER DISCRETIONARY 3.3%			Bank of America	119,075	3,944
Hotels, Restaurants & Leisure 1.0%			Citigroup	84,562	3,825
Las Vegas Sands (1)	145,662	7,002	Fifth Third Bancorp	223,306	7,327
9		7,002	Huntington Bancshares	667,514	9,412
Leisure Products 0.6%			JPMorgan Chase	39,009	5,231
Mattel (1)	260,220	4,642	PNC Financial Services Group U.S. Bancorp	9,253 75,600	1,461
		4,642	Wells Fargo	526,136	21,724
Multiline Retail 0.4%		4,042			56,221
Kohl's	127,530	3,220	Capital Markets 3.3%		30,221
		3,220	Charles Schwab	44,813	3,731
Specialty Retail 1.3%		3,220	Franklin Resources	25.940	684
Best Buy	38,600	3,096	Goldman Sachs Group	25,486	8,752
TJX	76.543	6,093	Morgan Stanley	62,623	5,324
		9,189	Raymond James Financial	5,150	550
Total Canaumar Diagrationary			State Street	57,115	4,431
Total Consumer Discretionary CONSUMER STAPLES 7.0%		24,053			23,472
			Diversified Financial Services 1.8%		
Beverages 0.2%	0.000	4 407	Apollo Global Management	24,200	1,544
Constellation Brands, Class A	6,200	1,437	Equitable Holdings	391,131	11,225
Food & Stanley Detailing 0.00/		1,437			12,769
Food & Staples Retailing 0.9%	45.504	0.400	Insurance 8.0%		
Walmart	45,564	6,460	American International Group	284,309	17,980
		6,460	Chubb	64,277	14,179
Food Products 2.6%			Hartford Financial Services Group	90,555	6,867
Conagra Brands	303,801	11,757	Loews MetLife	124,227 154,385	7,246
Mondelez International, Class A	14,969	998	MIGIEIIG	104,000	
Tyson Foods, Class A	97,541	6,072	T. 15		57,445
		18,827	Total Financials		149,907

	Shares	\$ Value		Shares	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
HEALTH CARE 17.4%			PACCAR	12,783	1,265
Biotechnology 1.8%			Stanley Black & Decker	61,000	4,582
AbbVie	67,493	10,907			8,320
Biogen (1)	7,806	2,162	Total Industrials & Business Services		77,896
2.090.1(1)		13,069	INFORMATION TECHNOLOGY 6.8%		
Health Care Equipment &		13,009	Communications Equipment 0.4%		
Supplies 3.7%			• •	60.328	2.874
Becton Dickinson & Company	45,631	11,604	Cisco Systems	60,326	
Medtronic	84,111	6,537	Electronic Equipment, Instruments		2,874
Zimmer Biomet Holdings	64,200	8,186	& Components 0.3%		
		26,327	TE Connectivity	16,400	1,883
Health Care Providers &			TE Connectivity		
Services 5.8%			IT Comicae 4 00/		1,883
Cardinal Health	56,000	4,305	IT Services 1.0%		
Centene (1)	53,980	4,427	Accenture, Class A	4,400	1,174
Cigna	25,571	8,473	Fiserv (1)	58,581	5,921
CVS Health	86,509	8,062			7,095
Elevance Health	32,239	16,537	Semiconductors & Semiconductor		
		41,804	Equipment 3.9%		
Pharmaceuticals 6.1%			Applied Materials	53,229	5,184
AstraZeneca, ADR	60,400	4,095	NXP Semiconductors	5,783	914
Johnson & Johnson	80,896	14,290	QUALCOMM	135,458	14,892
Merck	61,057	6,774	Texas Instruments	43,198	7,137
Pfizer	189,169	9,693			28,127
Sanofi (EUR)	48,259	4,654	Software 1.2%		
Sanofi, ADR	52,700	2,552	Microsoft	36,597	8,777
Viatris	141,300	1,573			8,777
		43,631	Total Information Technology		48,756
Total Health Care		124,831	MATERIALS 4.2%		
INDUSTRIALS & BUSINESS			Chemicals 2.8%		
SERVICES 10.9%			CF Industries Holdings	152,257	12,972
Aerospace & Defense 2.5%			DuPont de Nemours	4,856	333
Boeing (1)	34,344	6,542	International Flavors & Fragrances	45,806	4,803
L3Harris Technologies	54,523	11,352	RPM International	22,300	2,173
		17,894			20,281
Air Freight & Logistics 2.0%			Containers & Packaging 1.4%		
United Parcel Service, Class B	81,646	14,193	International Paper	288,239	9,982
		14,193			9,982
Airlines 0.5%		11,100	Total Matariala		
Southwest Airlines (1)	100,437	3,382	Total Materials REAL ESTATE 3.9%		30,263
Southwest Airlines (1)	100,437				
Communical Commission 9		3,382	Equity Real Estate Investment		
Commercial Services & Supplies 0.6%			Trusts 3.9%		
	07.457	4.040	Equity Residential, REIT	168,896	9,965
Stericycle (1)	87,157	4,348	Rayonier, REIT	172,460	5,684
		4,348	Vornado Realty Trust, REIT	21,700	452
Industrial Conglomerates 4.1%			Welltower, REIT	18,400 354,302	1,206 10,983
3M	8,900	1,067	Weyerhaeuser, REIT		
General Electric	251,809	21,099	Total Real Estate		28,290
Siemens (EUR)	55,081	7,593	UTILITIES 7.5%		
		29,759	Electric Utilities 3.1%		
Machinery 1.2%			PG&E (1)	58,100	945
Cummins	7,400	1,793	Southern	299,012	21,352
Flowserve	22,166	680			22,297

	Shares	\$ Value
(Cost and value in \$000s)		
Multi-Utilities 4.4%		
Ameren	53,422	4,750
Dominion Energy	139,000	8,524
NiSource	135,969	3,728
Sempra Energy	93,008	14,373
		31,375
Total Utilities		53,672
Total Miscellaneous Common		
Stocks 0.3% (2)		1,817
Total Common Stocks (Cost		
\$490,930)		687,794
	4.00/	
CONVERTIBLE PREFERRED STOCKS	1.2%	
HEALTH CARE 0.4%		
Health Care Equipment & Supplies 0.4%		
Becton Dickinson & Company, Series B, 6.00%, 6/1/23	54,469	2,739
Total Health Care		2,739
UTILITIES 0.8%		
Electric Utilities 0.5%		
NextEra Energy, 5.279%, 3/1/23	47,035	2,388
NextEra Energy, 6.926%, 9/1/25	29.299	1,465
		3,853
Multi-Utilities 0.3%		
NiSource, 7.75%, 3/1/24	20,959	2,178
		2,178
Total Utilities		6,031
Total Convertible Preferred Stocks		
(Cost \$8,560)		8,770
(**************************************		
PREFERRED STOCKS 1.6%		
CONSUMER DISCRETIONARY 1.6%		
Automobiles 1.6%		
	47,938	4,837
Dr. Ing. h.c. F. Porsche (EUR) (1) Volkswagen (EUR)	54,830	6,802
Total Consumer Discretionary		
·		11,639
Total Preferred Stocks (Cost \$13,027)		11,639
\$10,021		
SHORT-TERM INVESTMENTS 1.1%		
Money Market Funds 1.1%		
T. Rowe Price Government Reserve		
Fund, 4.30% (3)(4)	8,005,165	8,005
Total Short-Term Investments (Cost		8 005
\$8,005)		8,005
Total Investments in Securities 99.7% of Net Assets		
99.7% of Net Assets (Cost \$520,522)	\$	716,208
(,,	Ψ	,

- ‡ Shares are denominated in U.S. dollars unless otherwise noted.
- (1) Non-income producing
- (2) The identity of certain securities has been concealed to protect the fund while it completes a purchase or selling program for the securities.
- (3) Seven-day yield
- (4) Affiliated Companies
- ADR American Depositary Receipts
- EUR Euro
- 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, 2022. 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	
		Net Realized	Unrealized	Investment
Affiliate		Gain (Loss)	Gain/Loss	Income
T. Rowe Price Government Reserve Fund, 4.30%	\$	- # \$	- \$	124+
Supplementary Investment Schedule				
	Value	Purchase	Sales	Value
Affiliate	12/31/21	Cost	Cost	12/31/22

- # Capital gain distributions from underlying Price funds represented \$0 of the net realized gain (loss).
- + Investment income comprised \$124 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 \$8,005.

December 31, 2022

STATEMENT OF ASSETS AND LIABILITIES

(\$000s, except shares and per share amounts)	
Assets Investments in securities, at value (cost \$520,522) Dividends receivable Receivable for shares sold Foreign currency (cost \$229) Other assets Total assets	\$ 716,208 2,136 409 230 306 719,289
Liabilities Payable for shares redeemed Investment management and administrative fees payable Other liabilities Total liabilities	659 495 90 1,244
NET ASSETS	\$ 718,045
Net Assets Consist of: Total distributable earnings (loss) Paid-in capital applicable to 26,648,591 shares of \$0.0001 par value capital stock outstanding; 1,000,000,000 shares of the Corporation authorized	\$ 197,229 520,816
NET ASSETS	\$ 718,045
NET ASSET VALUE PER SHARE	
Equity Income Portfolio Class (\$434,108,659 / 16,073,762 shares outstanding) Equity Income Portfolio - II Class	\$ 27.01
(\$283,936,475 / 10,574,829 shares outstanding)	\$ 26.85

The accompanying notes are an integral part of these financial statements.

STATEMENT OF OPERATIONS

\$000s)

(\$000s)	
	Year Ended
	12/31/22
Investment Income (Loss)	, ,
Income	
Dividend income (net of foreign taxes of \$601)	\$ 20,068
Expenses	
Investment management and administrative expense	6,299
Rule 12b-1 fees - Equity Income Portfolio - Il Class	705
Waived / paid by Price Associates	(815)
Net expenses	6,189
Net investment income	13,879
Realized and Unrealized Gain / Loss	
Net realized gain (loss)	
Securities	32,960
Foreign currency transactions	2
Net realized gain	32,962
Change in net unrealized gain / loss	
Securities	(73,962)
Other assets and liabilities denominated in foreign currencies	13
Change in net unrealized gain / loss	(73,949)
Net realized and unrealized gain / loss	(40,987)
DECREASE IN NET ASSETS FROM OPERATIONS	\$ (27,108)

The accompanying notes are an integral part of these financial statements.

STATEMENT OF CHANGES IN NET ASSETS

(\$000s)			
		Year	
		Ended	
		12/31/22	12/31/21
Increase (Decrease) in Net Assets			
Operations			
Net investment income	\$	13,879 \$	11,340
Net realized gain		32,962	61,094
Change in net unrealized gain / loss		(73,949)	93,320
Increase (decrease) in net assets from operations		(27,108)	165,754
Distributions to shareholders			
Net earnings			
Equity Income Portfolio Class		(30,925)	(41,676)
Equity Income Portfolio - II Class		(19,622)	(24,324)
Decrease in net assets from distributions		(50,547)	(66,000)
Capital share transactions*			
Shares sold			
Equity Income Portfolio Class		36,700	26,290
Equity Income Portfolio - II Class		54,484	44,146
Distributions reinvested			
Equity Income Portfolio Class		30,925	41,676
Equity Income Portfolio - II Class		19,621	24,324
Shares redeemed			
Equity Income Portfolio Class		(77,003)	(70,967)
Equity Income Portfolio - II Class		(55,445)	(45,456)
Increase in net assets from capital share transactions		9,282	20,013
Net Assets			
Increase (decrease) during period		(68,373)	119,767
Beginning of period	·	786,418	666,651
End of period	<u>\$</u>	718,045 \$	786,418
*Share information (000s)			
Shares sold			
Equity Income Portfolio Class		1,267	870
Equity Income Portfolio - II Class		1,874	1,474
Distributions reinvested			
Equity Income Portfolio Class		1,146	1,420
Equity Income Portfolio - II Class		732	833
Shares redeemed		(0.004)	(0.000)
Equity Income Portfolio Class		(2,664)	(2,362)
Equity Income Portfolio - Il Class Increase in shares outstanding		(1,910) 445	(1,504) 731
morease in shares outstanding		440	701

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 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 mutual fund investments 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, 2022 (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	\$ 657,434 \$	30,360 \$	- \$	687,794
Convertible Preferred Stocks	_	8,770	_	8,770
Preferred Stocks	_	11,639	_	11,639
Short-Term Investments	8,005	_	_	8,005
Total	\$ 665,439 \$	50,769 \$	- \$	716,208

NOTE 3 - OTHER INVESTMENT TRANSACTIONS

Purchases and sales of portfolio securities other than short-term securities aggregated \$133,712,000 and \$156,338,000, respectively, for the year ended December 31, 2022.

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, 2022	Dec	ember 31, 2021
Ordinary income (including short-term capital gains, if any)	\$	15,024	\$	20,209
Long-term capital gain		35,523		45,791
Total distributions	\$	50,547	\$	66,000
At December 31, 2022, the tax-basis cost of investments (including derivatives, if any) and gros depreciation were as follows:	s unrealiz	zed appreciat	ion and	ł
(\$000s) Cost of investments			\$	523,627
Unrealized appreciation			\$	213,068
Unrealized depreciation				(20,480)
Net unrealized appreciation (depreciation)			\$	192,588
At December 31, 2022, the tax-basis components of accumulated net earnings (loss) were as fol	lows:			
(\$000s) Undistributed ordinary income			\$	535
Undistributed long-term capital gain				4,106
Net unrealized appreciation (depreciation)				192,588
Total distributable earnings (loss)			\$	197,229

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, 2023 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 \$815,000 and allocated ratably in the amounts of \$500,000 and \$315,000 for the Equity Income Portfolio Class and Equity Income Portfolio-II Class, respectively, for the year ended December 31, 2022.

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 (collectively, Price). 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.

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, 2022, 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, 2022, this reimbursement amounted to \$7,000, 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, terrorism, pandemics, outbreaks of infectious diseases, 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.

Since 2020, a novel strain of coronavirus (COVID-19) has resulted in disruptions to global business activity and caused significant volatility and declines in global financial markets.

In February 2022, Russian forces entered Ukraine and commenced an armed conflict leading to economic sanctions being imposed on Russia and certain of its citizens, creating impacts on Russian-related stocks and debt and greater volatility in global markets.

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.

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, 2022, the related statement of operations for the year ended December 31, 2022, the statement of changes in net assets for each of the two years in the period ended December 31, 2022, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2022 (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, 2022, 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, 2022 and the financial highlights for each of the five years in the period ended December 31, 2022 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, 2022 by correspondence with the custodians and transfer agent. We believe that our audits provide a reasonable basis for our opinion.

PricewaterhouseCoopers LLP Baltimore, Maryland February 10, 2023

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 12/31/22

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:

- \$1,793,000 from short-term capital gains
- \$35,523,000 from long-term capital gains, subject to a long-term capital gains tax rate of not greater than 20%

For taxable non-corporate shareholders, \$19,709,000 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, \$15,140,000 of the fund's income qualifies for the dividends-received deduction.

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, \$173,000 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**.

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 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 crossfunctional 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 25, 2022, the Board was presented with an annual assessment prepared by the LRC, on behalf of the Adviser, that 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; and holdings of cash and cash equivalents, 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, 2021, through March 31, 2022. 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 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(a)

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 [205]	President and Chief Executive Officer, Federal Home Loan Bank of San Francisco (2021 to present); President, Radian Guaranty (2008 to 2017); 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)
Ronald J. Daniels ^(b) (1959) 2018 [0]	President, The Johns Hopkins University and Professor, Political Science Department, The Johns Hopkins University (2009 to present); Director, Lyndhurst Holdings (2015 to present); Director, BridgeBio Pharma, Inc. (2020 to present)
Bruce W. Duncan (1951) 2013 [205]	President, Chief Executive Officer, and Director, CyrusOne, Inc. (2020 to 2021); Chief Executive Officer and Director (2009 to 2016), Chair of the Board (2016 to 2020), and President (2009 to 2016), First Industrial Realty Trust, owner and operator of industrial properties; Chair of the Board (2005 to 2016) and Director (1999 to 2016), Starwood Hotels & Resorts, a hotel and leisure company; Member, Investment Company Institute Board of Governors (2017 to 2019); Member, Independent Directors Council Governing Board (2017 to 2019); Senior Advisor, KKR (2018 to present); Director, Boston Properties (2016 to present); Director, Marriott International, Inc. (2016 to 2020)
Robert J. Gerrard, Jr. (1952) 2012 [205]	Advisory Board Member, Pipeline Crisis/Winning Strategies, a collaborative working to improve opportunities for young African Americans (1997 to 2016); Chair of the Board, all funds (July 2018 to present)
Paul F. McBride (1956) 2013 [205]	Advisory Board Member, Vizzia Technologies (2015 to present); Board Member, Dunbar Armored (2012 to 2018)
Kellye L. Walker ^(c) (1966) 2021 [205]	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)

⁽a) All information about the independent directors was current as of December 31, 2021, unless otherwise indicated, except for the number of portfolios overseen, which is current as of the date of this report.

INTERESTED DIRECTORS(a)

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 [205]	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
Robert W. Sharps, CFA, CPA ^(b) (1971) 2017 [0]	Director and Vice President, T. Rowe Price; Director, Price Investment Management; Chief Executive Officer and President, T. Rowe Price Group, Inc.; Vice President, T. Rowe Price Trust Company
Eric L. Veiel, CFA (1972) 2022 [205]	Director and Vice President, T. Rowe Price; Vice President, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company

⁽a) All information about the interested directors was current as of January 1, 2022, unless otherwise indicated, except for the number of portfolios overseen, which is current as of the date of this report.

⁽b) Effective April 27, 2022, Mr. Daniels resigned from his role as an independent director of the Price Funds.

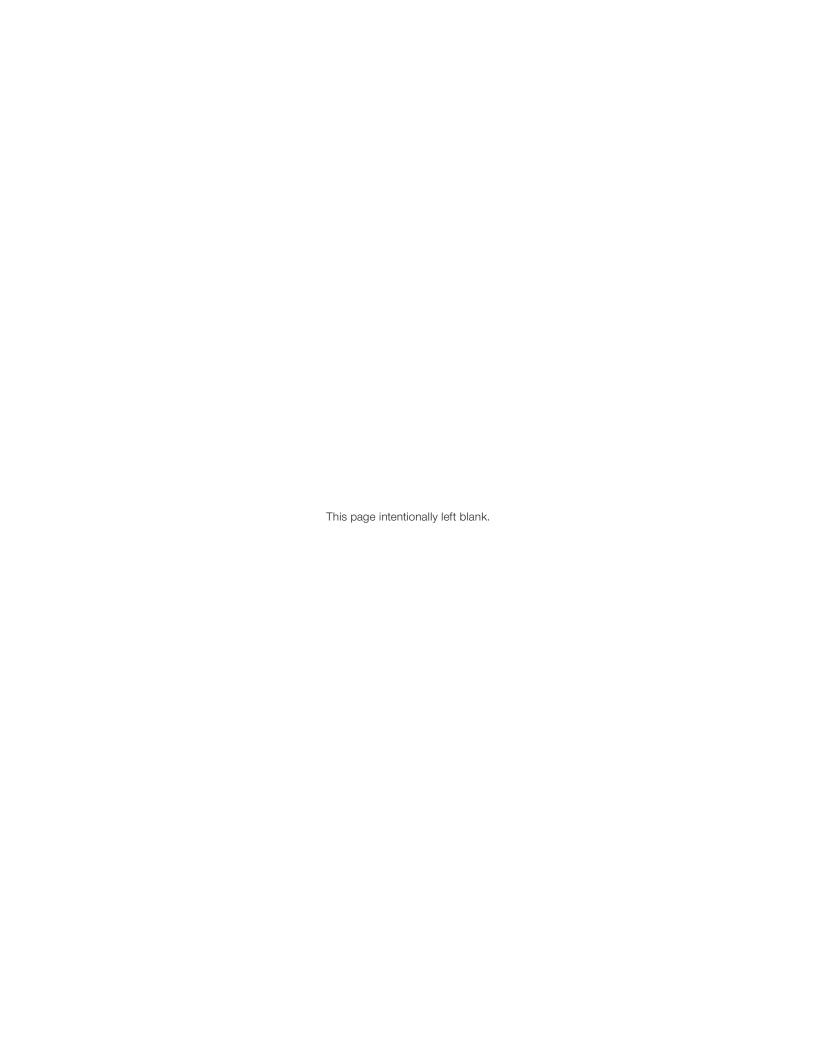
⁽e) Effective November 8, 2021, Ms. Walker was appointed as an independent director of the Price Funds.

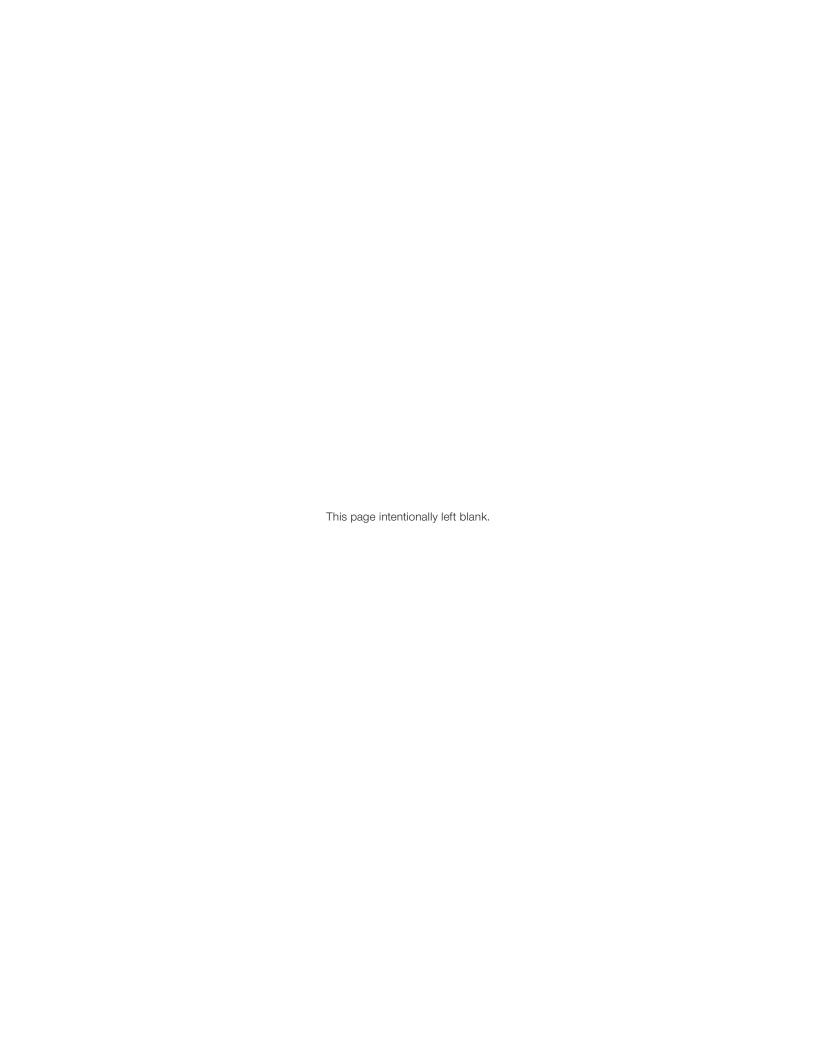
⁽b) Effective February 3, 2022, Mr. Sharps resigned from his role as an interested director of the Price Funds.

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	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); Senior Vice President and Senior Counsel, Pacific Investment Management Company LLC (to 2017)
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
Gary J. Greb (1961) Vice President	Vice President, Price Investment Management, T. Rowe Price, Price International, 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; formerly, Tax Director, Invesco Ltd. (to 2021); Vice President, Oppenheimer Funds, Inc. (to 2019)
Stephon Jackson, CFA (1962) Co-president	Vice President, T. Rowe Price
Benjamin Kersse, CPA (1989) Vice President	Vice President, T. Rowe Price
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
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., and T. Rowe Price Services, Inc.
Shannon H. Rauser (1987) Assistant Secretary	Assistant Vice President, T. Rowe Price
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.
Megan Warren (1968) Vice President	OFAC Sanctions Compliance Officer and Vice President, Price Investment Management; Vice President, T. Rowe Price, T. Rowe Price Group, Inc., T. Rowe Price Retirement Plan Services, Inc., T. Rowe Price Services, Inc., and T. Rowe Price Trust Company
Justin P. White (1981) Executive Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.

Unless otherwise noted, officers have been employees of T. Rowe Price or Price International for at least 5 years.





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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.RowePrice®



ANNUAL REPORT

December 31, 2022

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 and its Lipper peer group average for the 12 months ended December 31, 2022.
- Security selection in the portfolio's underlying investments drove underperformance, especially in the U.S. large-cap growth equity strategy. Tactical allocation decisions in the fund's underlying investments also had a negative impact on relative performance. The inclusion of diversifying sectors such as high yield bonds and real assets equities contributed to relative results.
- We maintain a modest underweight to equities, reflecting a less compelling risk/reward trade-off given the headwinds to growth from rising interest rates coupled with what we believe are elevated expectations for earnings.
- · 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

Sign up for e-delivery of your statements, confirmations, and prospectuses or shareholder reports.



(→) TO ENROLL:

If you invest directly with T. Rowe Price, go to troweprice.com/paperless.

If you invest through an investment advisor, a bank, or a brokerage firm, please contact that organization and ask if it can provide electronic documentation.

It's fast-receive your statements and confirmations faster than U.S. mail.

It's convenient—access your important account documents whenever you need them.

It's secure—we protect your online accounts using "True Identity" to confirm new accounts and make verification faster and more secure.

It can save you money—where applicable, T. Rowe Price passes on the cost savings to fund holders.*

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*Certain mutual fund accounts that are assessed an annual account service fee can also save money by switching to e-delivery.

Market Commentary

Dear Investor

Nearly all major global stock and bond indexes fell sharply in 2022, as investors contended with persistently high inflation, tightening financial conditions, and slowing economic and corporate earnings growth.

Double-digit losses were common in equity markets around the world, and bond investors also faced a historically tough environment amid a sharp rise in interest rates. Value shares declined but outperformed growth stocks by a considerable margin as equity investors turned risk averse and as rising rates put downward pressure on growth stock valuations. Emerging markets stocks generally underperformed shares in developed markets. Meanwhile, the U.S. dollar strengthened versus most currencies during the period, which weighed on returns for U.S. investors in international securities.

Within the S&P 500 Index, energy was a rare bright spot, gaining more than 60% as oil prices jumped in response to Russia's invasion of Ukraine and concerns over commodity supply shortages. Defensive shares, such as utilities, consumer staples, and health care, held up relatively well and finished the year with roughly flat returns. Conversely, communication services, consumer discretionary, and information technology shares suffered the largest declines.

Elevated inflation remained a leading concern for investors throughout the period, although there were signs that price increases were moderating by year-end. November's consumer price index data showed headline inflation rising 7.1% on a 12-month basis, the lowest level since December 2021 but still well above the Federal Reserve's 2% long-term target.

In response to the high inflation readings, global central banks tightened monetary policy, and investors focused on communications from central bank officials on how high rates would have to go. The Fed, which at the end of 2021 had forecast that it would only need to raise interest rates 0.75 percentage point in all of 2022, raised its short-term lending benchmark from near zero in March to a target range of 4.25% to 4.50% by December and indicated that additional hikes are likely.

Bond yields increased considerably across the U.S. Treasury yield curve as the Fed tightened monetary policy, with the yield on the benchmark 10-year U.S. Treasury note climbing from 1.52% at the start of the period to 3.88% at the end of the year. Significant inversions in the yield curve, which are often considered a warning sign of a coming recession, occurred during the period as shorter-maturity Treasuries experienced the largest yield increases. The sharp increase in yields led to historically weak results across the fixed income market, with the Bloomberg U.S. Aggregate Bond Index delivering its worst year on record. (Bond prices and yields move in opposite directions.)

As the period came to an end, the economic backdrop appeared mixed. Although manufacturing gauges have drifted toward contraction levels, the U.S. jobs market remained resilient, and corporate and household balance sheets appeared strong. Meanwhile, the housing market has weakened amid rising mortgage rates.

The past year has been a trying time for investors as few sectors remained untouched by the broad headwinds that markets faced, and volatility may continue in the near term as central banks tighten policy amid slowing economic growth. However, in our view, there continue to be opportunities for selective investors focused on fundamentals. Valuations in most global equity markets have improved markedly, although U.S. equities still appear relatively expensive by historical standards, while bond yields have reached some of the most attractive levels since the 2008 global financial crisis.

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 identify securities that can add value to your portfolio over the long term.

Thank you for your continued confidence in T. Rowe Price.

Sincerely,

Robert Sharps
CEO and President

Slobet Sh. Shoufe

Management's Discussion of Fund Performance

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 -18.31% in the 12 months ended December 31, 2022. The portfolio underperformed its combined index portfolio benchmark, 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 I	Return
Periods Ended 12/31/22	6 Months	12 Months
Moderate Allocation Portfolio	-0.04%	-18.31%
Morningstar Moderate Target		
Risk Index	1.38	-14.77
Combined Index Portfolio*	1.05	-14.49
Lipper Variable Annuity Underlying Mixed-Asset Target Allocation		
Moderate Funds Average	0.13	-15.48

^{*}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. Security selection among U.S. large-cap growth stocks was a significant detractor. The allocation underperformed its style-specific benchmark, driven largely by stock selection and an overweight allocation in the consumer discretionary and communication services sectors. The allocation to U.S. large-cap value stocks also held back relative performance as stock selection in the energy sector weighed. Within fixed income, security selection in the U.S. investment-grade debt strategy, which trailed its style-specific benchmark, had a negative impact. However, security selection within the emerging markets bond and U.S. large-cap core equity allocations modestly contributed to relative performance, as they outpaced their respective benchmarks.

Tactical decisions to overweight and underweight asset classes weighed on relative returns. An underweight to cash in favor of bonds throughout the period weighed on relative returns. An overweight to emerging markets equities during the period, which fared worse than developed markets, detracted. Emerging markets tumbled as the Russia-Ukraine conflict, rising interest rates, a strengthening U.S. dollar, and concerns

about the Chinese economy created an acute risk-off environment. Conversely, our underweight to U.S. large-cap growth stocks was beneficial as the segment significantly underperformed U.S. large-cap value stocks for the year. An opportunistic tilt toward inflation-linked securities in the first half of the year also added value.

The inclusion of diversifying sectors lifted relative returns, led by the inclusion of real assets equities. However, this positive impact was partly mitigated by a tactical underweight allocation to the sector early in the year. We closed the underweight halfway through the period and are now neutral to the sector. Real assets equities fell to a lesser extent than the broader equity markets as commodities, such as coal and natural gas, emerged as clear leaders with robust gains. On the other hand, real estate stocks fell sharply, hurt by substantial increases in interest rates. Exposure to high yield debt added value. High yield bonds fell as credit spreads widened and investors were concerned about the potential for weaker corporate earnings and a recession in 2023 but outperformed more interest rate-sensitive investment-grade issues for the year. Conversely, the inclusion of international bonds as a diversifying fixed income sector detracted from relative returns. Bonds in developed non-U.S. markets fared poorly in 2022, as interest rates in most developed countries increased amid elevated inflation, and losses to U.S. investors were exacerbated by a stronger U.S. dollar versus many other currencies.

How is the fund positioned?

We are underweight to stocks as we believe the weakening outlook for growth and earnings is cause for caution amid still-elevated inflation and continued policy tightening by central banks. Within fixed income, we increased our allocation to cash over the last year, which reduces portfolio duration while earning attractive yields and provides liquidity should market opportunities arise.

Stocks

On a regional basis, we are modestly overweight to international stocks, with a tilt to emerging markets, relative to U.S. stocks given more attractive valuations. We believe the global growth outlook may benefit from reopening and stabilization in China. However, inflation concerns, tighter central bank policy, an energy crisis in Europe, and U.S. dollar strength remain notable risks. U.S. stocks remain expensive on a relative basis, although the U.S. economy appears to be more resilient than the rest of the world, and its less cyclical nature could provide support as global growth weakens. Among major developed markets outside the U.S., equity valuations in Europe are compelling, but elevated energy costs and weakening manufacturing activity have made a recession likely. Despite the negative impact of slowing global trade volumes, Japanese equities offer cheap valuations, relatively

lower inflation, an improving outlook for the yen, and accommodative monetary and fiscal policies.

We remain overweight to emerging markets stocks, which offer more compelling valuations relative to their developed markets counterparts. While the rapid relaxation of China's zero-COVID restrictions may create a disorderly reopening process and lead to a significant increase in coronavirus cases over the near term, we believe the country's domestic economic outlook will improve by mid-2023. However, multiple risks persist in China, including housing sector concerns, geopolitical uncertainty, and sanctions-related impacts.

In the U.S., we are nearly balanced between value and growth equities, as we have moderated our overweight to value given relative outperformance over the last 12 months. The slowing economic growth backdrop is unfavorable for cyclicals, while higher interest rates weigh on growth-oriented equities. During the period, 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. We are modestly overweight to U.S. small-cap stocks relative to larger companies. We believe small-cap valuations are particularly compelling as shares have traded lower amid elevated recession concerns and higher financing costs. Earnings for smaller companies have held up relatively well during this period of economic weakness and could improve if the outlook stabilizes.

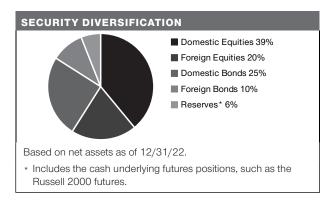
We are neutral to inflation-sensitive real assets equities, which we believe may provide a hedge should inflationary pressures persist longer than expected. Commodity prices may face further pressure due to economic concerns, although energy demand could be bolstered as China begins reopening. The real estate sector remains attractive in the context of economic recovery as the sector offers income and an ability to raise rents, but equity prices remain vulnerable to rising rates.

Bonds

We are overweight to high yield bonds as yields in the sector offer reasonable compensation for risk, in our view. High yield credit fundamentals remain supportive in the face of slowing economic growth; however, default rates are likely to rise from historically low levels toward longer-run averages. We believe that, in an environment of volatile equity returns, the income offered by high yield bonds contributes to a compelling risk-adjusted return profile.

We are neutral to nondollar bonds, given the differing paces with which various central banks are progressing with monetary policy tightening. While near-term risks remain that the U.S. dollar could strengthen further in a risk-off environment, we believe nondollar bonds should benefit from more supportive currency dynamics over the intermediate term given narrowing growth and real interest rate differentials

between the U.S. and the rest of the world. We are overweight to dollar-denominated emerging markets bonds given attractive yield levels in select markets versus developed markets. We believe peaking monetary tightening from many central banks and moderating inflation should be supportive of the sector.



What is portfolio management's outlook?

Global equity and bond markets fell sharply in 2022 but bounced off recent lows at the end of the period on signs that inflation is beginning to ease. Capital markets appear to have priced in a significant global economic growth environment heading into 2023, although the duration and magnitude remain uncertain as the world's major central banks continue efforts to bring inflation under control by hiking interest rates and draining liquidity from the markets. However, signs suggesting easing inflation pressures have emerged in recent months. Key input costs—such as oil and other commodities have declined, while labor participation and employment data suggest a resilient labor market in the U.S. despite an uncertain growth outlook. The Fed has signaled a potential shift to a more moderate pace of tightening but remains committed to taming inflation, particularly wage inflation, which it sees as a key driver of persistent inflation. Even taking into account this more moderate pace, we expect the Fed's benchmark interest rate to reach 5% by early 2023 as inflation will likely settle above the Fed's 2% long-term inflation target.

Given the range of potential paths for growth and inflation, these conditions contribute to a less compelling risk/reward trade-off between stocks and bonds or cash in the near term, and we believe that a more modest allocation to equities may be prudent. While equities have rallied in recent months, uncertainty around corporate fundamentals suggests limited near-term upside, particularly as earnings estimates remain elevated against a slowing growth outlook. Furthermore, fixed income yields, particularly for below investment-grade issuers, have reached attractive levels, given what we expect to be a manageable outlook for credit downgrades and defaults. Other key risks to global markets include central bank missteps, persistent inflation, the potential for a sharper slowdown in global growth, geopolitical tensions, and the need for China to

strike a balance between containing the coronavirus and economic growth. We believe these headwinds should peak and subsequently ease in the latter half of 2023 and potentially provide a more constructive environment. We continue to evaluate long-term valuations and early indications of stabilization or improvement in macroeconomic conditions as we assess where there may be opportunities to add to equities and other risk assets.

The elevated levels of volatility and uncertainty in global markets underscore the value of our thoughtful strategic investing approach. Given the uncertain impact of the forces driving global financial markets, we believe the Moderate Allocation Portfolio's broad diversification and the strength of T. Rowe Price's fundamental research platform should help us perform in a variety of market environments 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.

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 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, 2022: 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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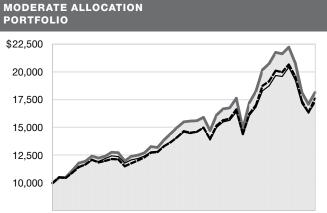
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GROWTH OF \$10,000

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.



12/12 12/13 12/14 12/15 12/16 12/17 12/18 12/19 12/20 12/21 12/22

As of 12/31/22

_	Moderate Allocation Portfolio	\$18,149
	Morningstar Moderate Target Risk Index	17,602
	Lipper Variable Annuity Underlying	17,224
	Mixed-Asset Target Allocation Moderate	
	Funds Average	

AVERAGE ANNUAL COMPOUND TOTAL RETURN

Periods Ended 12/31/22	1 Year	5 Years	10 Years
Moderate Allocation Portfolio	-18.31%	3.21%	6.14%

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 7/1/22	Ending Account Value 12/31/22	Expenses Paid During Period* 7/1/22 to 12/31/22
Actual	\$1,000.00	\$999.60	\$3.53
Hypothetical (assumes 5% return before expenses)	1,000.00	1,021.68	3.57

^{*}Expenses are equal to the fund's annualized expense ratio for the 6-month period (0.70%), 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

For a share outstanding throughout each period

NET ASSET VALUE	Year Ended 12/31/22	12/31/21	12/31/20	12/31/19	12/31/18
Beginning of period	\$ 22.63	\$ 22.92	\$ 20.96	\$ 18.31	\$ 21.09
Investment activities					
Net investment income ⁽¹⁾⁽²⁾	0.31	0.24	0.28	0.38	0.39
Net realized and unrealized gain/loss	(4.45)	2.02	2.72	3.22	(1.44)
Total from investment activities	 (4.14)	 2.26	 3.00	 3.60	 (1.05)
Distributions					
Net investment income	(0.30)	(0.24)	(0.29)	(0.40)	(0.38)
Net realized gain	(0.38)	(2.31)	(0.75)	(0.55)	(1.35)
Total distributions	 (0.68)	 (2.55)	 (1.04)	 (0.95)	 (1.73)
NET ASSET VALUE					
End of period	\$ 17.81	\$ 22.63	\$ 22.92	\$ 20.96	\$ 18.31
Ratios/Supplemental Data					
Total return ⁽²⁾⁽³⁾	 (18.31)%	 10.06%	 14.54%	 19.80%	 (5.08)%
Ratios to average net assets:(2)					
Gross expenses before waivers/payments by Price					
Associates ⁽⁴⁾	 0.90%	 0.90%	 0.90%	 0.90%	 0.88%
Net expenses after waivers/payments by Price	0.700/	0.740/	0.700/	0.700/	0.700/
Associates	 0.70%	 0.71%	 0.72%	 0.72%	 0.76%
Net investment income	 1.60%	 1.00%	 1.32%	 1.88%	 1.84%
Portfolio turnover rate	98.9%	82.3%	65.5%	91.2%	77.0%
Net assets, end of period (in thousands)	\$ 161,984	\$ 209,296	\$ 200,870	\$ 184,645	\$ 166,744

⁽¹⁾ Per share amounts calculated using average shares outstanding method.

⁽²⁾ 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.

⁽⁴⁾ See Note 7. Prior to 12/31/19, the gross expense ratios presented are net of a management fee waiver in effect during the period, as applicable.

December 31, 2022

PORTFOLIO OF INVESTMENTS [‡]	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
ASSET-BACKED SECURITIES 1.5%			HPS Loan Management		
			Series 2021-16A, Class A1, CLO, FRN		
AmeriCredit Automobile Receivables			3M USD LIBOR + 1.14%, 5.465%,	050,000	0.40
Trust			1/23/35 (1)	250,000	242
Series 2020-3, Class D 1.49%, 9/18/26	20,000	18	Navient Private Education Refi Loan Trust		
AmeriCredit Automobile Receivables			Series 2022-A, Class A		
Trust			2.23%, 7/15/70 (1)	93,266	81
Series 2021-1, Class D			Progress Residential Trust		
1.21%, 12/18/26	23,000	21	Series 2022-SFR7, Class B		
Amur Equipment Finance Receivables			5.50%, 10/27/39 (1)	100,000	96
X			Santander Drive Auto Receivables		
Series 2022-1A, Class D	100.000	00	Trust		
2.91%, 8/21/28 (1)	100,000	90	Series 2021-4, Class D	05.000	00
Applebee's Funding			1.67%, 10/15/27	25,000	23
Series 2019-1A, Class A2I	118,800	117	Santander Drive Auto Receivables Trust		
4.194%, 6/5/49 (1) Benefit Street Partners XX			Series 2022-2, Class C		
Series 2020-20A, Class AR, CLO, FRN			3.76%, 7/16/29	40,000	38
3M USD LIBOR + 1.17%, 5.249%,			Santander Drive Auto Receivables		
7/15/34 (1)	250,000	242	Trust		
Carlyle U.S.			Series 2022-5, Class C		
Series 2019-4A, Class A11R, CLO,			4.74%, 10/16/28	20,000	19
FRN			Santander Retail Auto Lease Trust		
3M TSFR + 1.32%, 5.184%,			Series 2021-A, Class D		
4/15/35 (1)	250,000	242	1.38%, 3/22/27 (1)	50,000	47
Carmax Auto Owner Trust			SMB Private Education Loan Trust		
Series 2021-1, Class D			Series 2018-A, Class A2A		
1.28%, 7/15/27	90,000		3.50%, 2/15/36 (1)	53,454	51
CarMax Auto Owner Trust			SMB Private Education Loan Trust		
Series 2022-1, Class D	00.000	17	Series 2018-C, Class A2A	40,400	47
2.47%, 7/17/28	20,000	17	3.63%, 11/15/35 (1)	49,420	47
Carvana Auto Receivables Trust Series 2022-P1, Class C			SMB Private Education Loan Trust Series 2021-A, Class B		
3.30%, 4/10/28	35,000	31	2.31%, 1/15/53 (1)	100,000	87
CBAM					
Series 2019-9A, Class A, CLO, FRN			Total Asset-Backed Securities (Cost		0.460
3M USD LIBOR + 1.28%, 5.359%,			\$2,602)		2,468
2/12/30 (1)	231,343	228	DOND MUTUAL FUNDS 14 60/		
CIFC Funding			BOND MUTUAL FUNDS 14.6%		
Series 2020-1A, Class A1R, CLO, FRN			T. Rowe Price Inflation Protected Bond		
3M USD LIBOR + 1.15%, 5.229%,			Fund - I Class, 5.89% (2)(3)	519	6
7/15/36 (1)	250,000	242	T. Rowe Price Institutional Emerging		
Driven Brands Funding			Markets Bond Fund, 6.45% (2)(3)	1,104,345	6,935
Series 2020-2A, Class A2	22.222		T. Rowe Price Institutional Floating		
3.237%, 1/20/51 (1)	63,863	53	Rate Fund - Institutional Class,		
Exeter Automobile Receivables Trust			7.57% (2)(3)	39,089	359
Series 2022-2A, Class C	75 000	70	T. Rowe Price Institutional High Yield		
3.85%, 7/17/28 Eveter Automobile Receivebles Truct	75,000	72	Fund - Institutional Class, 8.21% (2)(3)	1,355,743	9,978
Exeter Automobile Receivables Trust Series 2022-3A, Class C			T. Rowe Price International Bond Fund		
5.30%, 9/15/27	50,000	49	- I Class, 2.71% (2)(3)	907,964	6,438
Ford Credit Auto Owner Trust			T. Rowe Price Limited Duration		
Series 2018-1, Class C			Inflation Focused Bond Fund - I Class,		
3.49%, 7/15/31 (1)	100,000	95	5.66% (2)(3)	1,401	6
Hardee's Funding			Total Bond Mutual Funds (Cost		
Series 2018-1A, Class A2II			\$29,103)		23,722
4.959%, 6/20/48 (1)	52,663	49			
HPEFS Equipment Trust					
Series 2022-1A, Class D					
2.40%, 11/20/29 (1)	100,000	91			

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
COMMON STOCKS 49.5%			Diversified Consumer Services 0.1%	, 0	
COMMUNICATION SERVICES 3.5%			Bright Horizons Family Solutions (4)	636	40
Diversified Telecommunication			Clear Secure, Class A Rover Group, Acquisition Date:	2,183	60
Services 0.5%			8/2/21, Cost \$— (4)(6)	823	_
KT (KRW) (4)	2,855	77	Strategic Education	71	
Nippon Telegraph & Telephone (JPY)	13,900	396			106
Verizon Communications	7,100	280	Hotels, Restaurants & Leisure 0.9%		
		753	BJ's Restaurants (4)	1.095	29
Entertainment 0.5%			Booking Holdings (4)	99	200
Activision Blizzard	1.540	118	Chipotle Mexican Grill (4)	178	247
Cinemark Holdings (4)	1.138	10	Chuy's Holdings (4)	1,095	31
Netflix (4)	921	271	Compass Group (GBP)	8,482	196
Sea, ADR (4)	2,127	111	Dutch Bros, Class A (4)	228	6
Walt Disney (4)	2,950	256	Fiesta Restaurant Group (4)	2,184	16
		766	Marriott Vacations Worldwide	155	21
Interactive Media & Services 2.0%			McDonald's	1,779	469
	0.700	0.46	Papa John's International	1,005	83
Alphabet, Class A (4)	2,792	246	Red Robin Gourmet Burgers (4)	506	
Alphabet, Class C (4) Bumble, Class A (4)	25,864 909	2,295 19	Red Rock Resorts, Class A	331	13
Meta Platforms, Class A (4)	3.522	424	Ruth's Hospitality Group	798	
NAVER (KRW)	3,322		Wyndham Hotels & Resorts	409	
Tencent Holdings (HKD)	3,500	149	Yum! Brands	1,011	129
Vimeo (4)	2,732	9			1,484
Z Holdings (JPY)	23,500		Household Durables 0.2%		
			Panasonic Holdings (JPY)	12,000	100
Media 0.2%		3,257	Persimmon (GBP)	4,637	68
	0.500	0.4	Skyline Champion (4)	828	43
CyberAgent (JPY)	9,500		Sony Group (JPY)	2,200	168
Stroeer (EUR) (5)	948				379
WPP (GBP)	14,645	145	Internet & Direct Marketing		
Wireless Telecommunication		273	Retail 1.2%		
Services 0.3%			Alibaba Group Holding, ADR (4)	265	23
	1 500	64	Amazon.com (4)	20,184	1,695
SoftBank Group (JPY)	1,500	64	ASOS (GBP) (4)	3,260	20
T-Mobile U.S. (4) Vodafone Group, ADR	1,929 9,421	270 95	DoorDash, Class A (4)	980	48
vodalone Group, ADN	3,421		Farfetch, Class A (4)	2,473	
		429	Xometry, Class A (4)	676	22
Total Communication Services		5,478	Zalando (EUR) (4)	2,181	
CONSUMER DISCRETIONARY 4.9%					1,897
Auto Components 0.3%			Multiline Retail 0.4%		
Autoliv, SDR (SEK)	1,133	86	Dollar General	2,143	528
Denso (JPY)	2,200	108	Next (GBP)	1,471	103
Magna International	2,646	149	Ollie's Bargain Outlet Holdings (4)	1,528	71
Stanley Electric (JPY) (5)	3,000	57			702
Sumitomo Rubber Industries (JPY) (5)	3,300	29	Specialty Retail 0.9%		
		429	Burlington Stores (4)	494	100
Automobiles 0.4%			Five Below (4)	168	30
Honda Motor (JPY)	1,900	43	Home Depot	820	259
Rivian Automotive, Class A (4)	2,421	45	Kingfisher (GBP)	45,914	130
Suzuki Motor (JPY)	2,500	80	Monro	1,029	47
Tesla (4)	2,312	285	RH (4)	70	19
Toyota Motor (JPY)	16,400	224	Ross Stores	3,816	443
		677	TJX	2,542	202
		· · · · · · · · · · · · · · · · · · ·	Ulta Beauty (4)	350	164

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Warby Parker, Class A (4)	2,280	31	Tobacco 0.4%		
		1,425	Philip Morris International	6,688	677
Textiles, Apparel & Luxury			· -		677
Goods 0.5%			Total Consumer Staples		5,192
Dr. Martens (GBP)	14,459	33	ENERGY 1.9%		5,192
Kering (EUR)	235	120			
Lululemon Athletica (4)	552	177	Energy Equipment & Services 0.2%		
Moncler (EUR)	2,264	120	Cactus, Class A	520	26
NIKE, Class B	2,077	243	Liberty Energy, Class A	2,919	47
Samsonite International (HKD) (4)	23,700	62	NexTier Oilfield Solutions (4)	4,574	42
Skechers USA, Class A (4)	1,157	48	Worley (AUD)	12,785	130
		803			245
Total Consumer Discretionary		7,902	Oil, Gas & Consumable Fuels 1.7%		
CONSUMER STAPLES 3.2%		1,502	Chevron	2,464	442
			ConocoPhillips	520	61
Beverages 0.4%			Devon Energy	879	54
Boston Beer, Class A (4)	217	71	Diamondback Energy	513	70
Coca-Cola	1,833	117	Equinor (NOK)	8,937	321
Constellation Brands, Class A	188	44	Exxon Mobil	7,423	819
Diageo (GBP)	4,350	190	Kimbell Royalty Partners	462	8
Heineken (EUR)	765	72	Kinder Morgan	15,000	271
Keurig Dr Pepper	4,581	163	Magnolia Oil & Gas, Class A	3,471	81
Kirin Holdings (JPY) (5)	4,300	66	Shell, ADR	2,671	152
		723	TotalEnergies (EUR)	5,375	338
Food & Staples Retailing 0.4%			Venture Global LNG, Series B,		
Fresh Market, EC (4)(7)	590		Acquisition Date: 3/8/18, Cost \$3 (4)		
Seven & i Holdings (JPY)	4,600	197	(6)(7)	1	15
Walmart	3,273	464	Venture Global LNG, Series C,		
Welcia Holdings (JPY)	2,200	51	Acquisition Date: 5/25/17 - 3/8/18,		
Welcia Holdings (JFT)	2,200		Cost \$18 (4)(6)(7)	5	74
		712	Woodside Energy Group (GBP)	1,027	25
Food Products 1.2%					2,731
Barry Callebaut (CHF)	48	95	Total Energy		2,976
Cal-Maine Foods	149		FINANCIALS 8.1%		
Kraft Heinz	7,326	298			
Mondelez International, Class A	7,393	493	Banks 3.1%		
Nestle (CHF)	5,707	659	ANZ Group Holdings (AUD)	6,350	102
Nomad Foods (4)	1,902	33	Bank of America	25,152	833
Post Holdings (4)	537	49	BankUnited	1,365	46
Post Holdings Partnering (4)		7	BNP Paribas (EUR)	2,337	133
Simply Good Foods (4)		19	Cadence Bank	1,494	37
TreeHouse Foods (4)	492	24	Citigroup	2,800	127
Utz Brands	1,939	31	Close Brothers Group (GBP)	2,098	26
Wilmar International (SGD)	53,200	166	CRB Group, Acquisition Date:		
		1,882	4/14/22, Cost \$2 (4)(6)(7)	23	2
Household Products 0.4%			CrossFirst Bankshares (4)	1,270	16
Kimberly-Clark	830	113	DBS Group Holdings (SGD)	3,775	96
Procter & Gamble	3,180	482	Dime Community Bancshares	1,058	34
			DNB Bank (NOK)	11,878	235
Personal Products 0 49/		595	Dogwood State Bank, Non-Voting		
Personal Products 0.4%	_		Shares, Acquisition Date: 5/6/19,	007	_
BellRing Brands (4)	2,169	56	Cost \$3 (4)(6)(7)	307	6
L'Oreal (EUR)	526	188	Dogwood State Bank, Voting Shares,		
Unilever (GBP)	7,107	359	Acquisition Date: 5/6/19, Cost \$2 (4)	151	0
		603	(6)(7)	151	3
			Dogwood State Bank, Warrants, 5/6/24, Acquisition Date: 5/6/19,		
			Cost \$— (4)(6)(7)	46	_

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
East West Bancorp	845	56	Challenger (AUD)	10,162	52
Equity Bancshares, Class A	658	21	Conyers Park III Acquisition (4)	1,070	11
Erste Group Bank (EUR)	1,837	59	Corebridge Financial	3,777	76
FB Financial	1,067	39	Element Fleet Management (CAD) (5)	13,449	183
First Bancshares	814	26	Housing Development Finance (INR)	3,455	110
Five Star Bancorp	663	18	Mitsubishi HC Capital (JPY)	11,000	54
Grasshopper Bancorp, Acquisition			Wittenberr 110 Oapital (01 1)		
Date: 10/12/18 - 5/2/19, Cost \$5 (4)					1,017
(6)(7)	528	2	Insurance 3.4%		
Grasshopper Bancorp, Warrants,			AIA Group (HKD)	6,000	66
10/12/28, Acquisition Date: 10/12/18,			Allstate	1,672	227
Cost \$— (4)(6)(7)	104	_	American International Group	2,746	174
Heritage Commerce	2,587	34	Assurant	483	60
Home BancShares	1,476	34	AXA (EUR)	11,350	316
ING Groep (EUR)	20,591	251	Axis Capital Holdings	1,214	66
Intesa Sanpaolo (EUR)	30,404	67	Chubb	3,835	846
JPMorgan Chase	5,259	705	Definity Financial (CAD)	1,359	39
Live Oak Bancshares	1,053	32	Direct Line Insurance Group (GBP)	20,523	55
Lloyds Banking Group (GBP)	186.476	102	First American Financial	430	22
Mitsubishi UFJ Financial Group (JPY)	18,000	121	Hanover Insurance Group	379	51
National Bank of Canada (CAD)	2,989	201	Hartford Financial Services Group	2,332	177
Origin Bancorp	931	34	Kemper	568	28
Pacific Premier Bancorp	1,047	33	Manulife Financial (CAD)	5,792	103
Pinnacle Financial Partners	622	46	Marsh & McLennan	1,124	186
Popular	356	24	MetLife	6,284	455
Signature Bank	429	49	Munich Re (EUR)	938	303
SouthState		49.	PICC Property & Casualty, Class H		
			(HKD)	100,000	95
Standard Chartered (GBP)	8,488		Ping An Insurance Group, Class H		
Sumitomo Mitsui Trust Holdings (JPY)	2,135		(HKD)	8,000	53
Svenska Handelsbanken, Class A (SEK)	15,022	151	Progressive	3,759	488
	6,100	266	Sampo, Class A (EUR)	4,000	209
U.S. Bancorp United Overseas Bank (SGD)	8,300	190	Selective Insurance Group	1,054	93
	978		Storebrand (NOK)	15,187	132
Veritex Holdings		27	Sun Life Financial (CAD)	4,407	205
Western Alliance Reports	11,008	454	Tokio Marine Holdings (JPY)	9,900	211
Western Alliance Bancorp	1,025	61	Travelers	3,194	599
		4,978	Zurich Insurance Group (CHF)	457	218
Capital Markets 0.9%					5,477
Bridgepoint Group (GBP)	17,051	39	Thrifts & Mortgage Finance 0.1%		3,477
Cboe Global Markets	416	52	• •		
Charles Schwab	2,929	244	Blue Foundry Bancorp (4)	741	10
Goldman Sachs Group	1,506	517	Capitol Federal Financial	1,706	15
Julius Baer Group (CHF)	2,410	140	Essent Group	508	20
Macquarie Group (AUD)	940	106	Kearny Financial	1,409	14
MSCI	100	47	PennyMac Financial Services	1,240	70
P10, Class A	2,020	22			129
S&P Global	530	178	Total Financials		13,096
StepStone Group, Class A	1,210	30	HEALTH CARE 8.5%		
TMX Group (CAD)	279	28			
XP, Class A (4)	2,617	40	Biotechnology 0.7%		
,			AbbVie	2,075	335
Consumer Finance C 00/		1,443	Abcam, ADR (4)	2,796	44
Consumer Finance 0.0%			Agios Pharmaceuticals (4)	451	13
Encore Capital Group (4)	470		Amgen	580	152
PRA Group (4)	887	30	Apellis Pharmaceuticals (4)	992	51
		52	Argenx, ADR (4)	219	83
Diversified Financial Services 0.6%			Ascendis Pharma, ADR (4)	495	61
	1,720	521	Avid Bioservices (4)	1,625	22
Berkshire Hathaway, Class B (4)	1,1∠U	531			

(Cost and value in \$000s)					
			(Cost and value in \$000s)		
Blueprint Medicines (4)	683	30	Teleflex	192	48
Cerevel Therapeutics Holdings (4)	628	20			2,334
CRISPR Therapeutics (4)	228	9	Health Care Providers &		
Cytokinetics (4)	195	9	Services 2.6%		
Flame Biosciences, Acquisition Date:			Alignment Healthcare (4)	1,703	20
9/28/20, Cost \$2 (4)(6)(7)	372	2	AmerisourceBergen	978	162
Generation Bio (4)	1,036	4	Centene (4)	3,644	299
Genmab (DKK) (4)	164	69	Cigna	342	113
Icosavax (4)	811	6	dentalcorp Holdings (CAD) (4)(5)	1,362	9
Insmed (4)	2,157	43	Elevance Health	2,326	1,193
Intellia Therapeutics (4)	242	8	Fresenius (EUR)	3,616	101
Ionis Pharmaceuticals (4)	664	25	HCA Healthcare	1,291	310
Karuna Therapeutics (4)	163	32	Humana	862	442
Kura Oncology (4)	681	9	ModivCare (4)	511	46
Kymera Therapeutics (4)	219	6	Molina Healthcare (4)	312	103
Monte Rosa Therapeutics (4)	494	4	Option Care Health (4)	1,358	41
Morphic Holding (4)	315	8	Pennant Group (4)	852	9
MorphoSys, ADR (4)	2,215	8	Privia Health Group (4)	1,242	28
Nkarta (4)	830	5	U.S. Physical Therapy	356	29
Nurix Therapeutics (4)	305	3	UnitedHealth Group	2,593	1,375
Prometheus Biosciences (4)	267	29	officed fediti Group		
Prothena (4)	329	20			4,280
RAPT Therapeutics (4)	502	10	Health Care Technology 0.1%		
Relay Therapeutics (4)	463	7	Certara (4)	269	4
Repare Therapeutics (4)	449	7	Definitive Healthcare (4)	582	6
Replimune Group (4)	259	7	Doximity, Class A (4)	582	20
Scholar Rock, Warrants, 12/31/25,			GE Healthcare Technologies (4)	498	29
Acquisition Date: 6/17/22, Cost \$— (4)			Veeva Systems, Class A (4)	410	66
(6)		- -			125
Scholar Rock Holding (4)	1,153	10	Life Sciences Tools & Services 0.9%	·	
Tenaya Therapeutics (4)	269	1	Adaptive Biotechnologies (4)	346	3
Ultragenyx Pharmaceutical (4)	220	10	Bruker	1,115	76
Vaxcyte (4)	204	10	Danaher	2,181	579
Verve Therapeutics (4)	385	8	Evotec (EUR) (4)	2,454	40
Xencor (4)	773	20	NeoGenomics (4)	1,307	12
Zentalis Pharmaceuticals (4)	473	10	Olink Holding, ADR (4)	846	21
		1,210	PerkinElmer	856	120
Health Care Equipment &			Rapid Micro Biosystems, Class A (4)	1,106	1
Supplies 1.4%			Seer (4)	574	3
Alcon (CHF)	886	61	Thermo Fisher Scientific	1.060	584
Align Technology (4)	122	26			
AtriCure (4)	541	24	Disagraphicals 0.00/		1,439
Becton Dickinson & Company	2,992	761	Pharmaceuticals 2.8%		
CVRx (4)	364	7	Arvinas (4)	229	
Elekta, Class B (SEK)	10,879	66	Astellas Pharma (JPY)	15,800	240
EssilorLuxottica (EUR)	882	159	AstraZeneca, ADR	11,799	800
ICU Medical (4)	304	48	Bayer (EUR)	3,413	176
Intuitive Surgical (4)	1,741	462	Catalent (4)	813	37
Koninklijke Philips (EUR)	5,896	89	Eli Lilly	1,710	626
Masimo (4)	243	36	GSK, ADR	2,819	99
Outset Medical (4)	1,480	38	Ipsen (EUR)	399	43
Pax Labs, Class A, Acquisition Date:			Johnson & Johnson	5,174	914
4/18/19, Cost \$14 (4)(6)(7)	3,864	2	Merck	2,010	223
Penumbra (4)	183	41	Novartis (CHF)	3,609	327
PROCEPT BioRobotics (4)	1,149	48	Otsuka Holdings (JPY) (5)	2,800	91
QuidelOrtho (4)	496	42	Reata Pharmaceuticals, Class A (4)	251	9
Siemens Healthineers (EUR)	3,309	165	Roche Holding (CHF)	1,225	385
Stryker	864	211	Sanofi (EUR)	3,866	373

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)	<u> </u>	
Zoetis	1,109	162	Esab	391	18
		4,513	ESCO Technologies	610	54
Total Haalth Care			Federal Signal	1,147	53
Total Health Care		13,901	Graco	613	41
INDUSTRIALS & BUSINESS			Helios Technologies	631	34
SERVICES 4.4%			Ingersoll Rand	2,017	105
Aerospace & Defense 0.5%			John Bean Technologies	406	37
Cadre Holdings	572	11	KION Group (EUR)	1,974	56
L3Harris Technologies	2,086	434	Marel (ISK)	2,236	8
Northrop Grumman	223	122	Mueller Water Products, Class A	2,616	28
Parsons (4)	1,083	50	RBC Bearings (4)	160	34
Safran (EUR)	947	119	SMC (JPY)	100	42
			SPX Technologies (4)	893	72 . 59
B " " B I I O OO/		736	THK (JPY) (5)	2,400	45
Building Products 0.0%				2,400	35
CSW Industrials	258	30	Toro		
Gibraltar Industries (4)	648	30			800
		60	Professional Services 0.3%		
Commercial Services &			Booz Allen Hamilton Holding	340	36
Supplies 0.2%			Checkr, Acquisition Date: 6/29/18 -		
• •	440	50	12/2/19, Cost \$5 (4)(6)(7)	594	5
Cintas	118	53	Clarivate (4)	3,242	27
IAA (4)	598		Huron Consulting Group (4)	335	24
MSA Safety	90		Legalzoom.com (4)	965	
Rentokil Initial (GBP)	6,457	40	Recruit Holdings (JPY)	3,900	122
Republic Services	841	109	TechnoPro Holdings (JPY)	4,600	122
Stericycle (4)	883			4,000	
Tetra Tech	182	26	Teleperformance (EUR)		115
		309	TransUnion	508	29
Construction & Engineering 0.0%			Upwork (4)	862	9
WillScot Mobile Mini Holdings (4)	355	16	Road & Rail 0.6%		496
		16		700	0.0
Electrical Equipment 0.8%			Central Japan Railway (JPY)	700	86
	0.574	000	CSX	10,345	321
ABB (CHF)	6,574	200	Landstar System	183	30
AMETEK	526	73	Norfolk Southern	900	222
AZZ	1,128	45	Old Dominion Freight Line	361	102
Eaton	2,743	431	Saia (4)	236	49
Hubbell	536	126	Union Pacific	720	149
Legrand (EUR)	1,824	146			959
Mitsubishi Electric (JPY)	15,300	152	Trading Companies &		
Prysmian (EUR)	4,153	154	Distributors 0.4%		
Shoals Technologies Group, Class			Air Lease	914	35
A (4)	710	18			
Thermon Group Holdings (4)	532	11	Ashtead Group (GBP)	2,325	132
		1,356	Bunzl (GBP)	2,390	80
Industrial Conglomerates 1.1%			Mitsubishi (JPY)	3,300	107
_	4.057	2.4	Rush Enterprises, Class A	589	31
DCC (GBP)	1,657	81	SiteOne Landscape Supply (4)	483	57
General Electric	6,655	558	Sumitomo (JPY)	7,600	126
Honeywell International	1,265	271			568
Melrose Industries (GBP)	71,559	115	Total Industrials & Business Services		7,160
Roper Technologies	509	220	INFORMATION		7,100
Siemens (EUR)	4,458	615	TECHNOLOGY 10.7%		
Machinery 0 F0/		1,860	Communications Equipment 0.1%		
Machinery 0.5%			Clearfield (4)	97	۵
Cummins	120	29	Infinera (4)	878	
Dover	380	52	ιοια (-)		
Enerpac Tool Group	2,045	52			
EnPro Industries	166	18			

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Telefonaktiebolaget LM Ericsson,			NVIDIA	4,777	698
Class B (SEK)	26,367	154	NXP Semiconductors	1,095	173
	2/3 3	169	Renesas Electronics (JPY) (4)	5,900	52
Electronic Equipment Instruments		109	Taiwan Semiconductor Manufacturing		
Electronic Equipment, Instruments & Components 0.5%			(TWD)	25,219	366
			Taiwan Semiconductor Manufacturing,	20,210	
CTS	1,326	52	ADR	1,130	84
Hamamatsu Photonics (JPY)	2,100	100	Texas Instruments	2,442	403
Largan Precision (TWD)	1,000	66	Tokyo Electron (JPY)	400	117
Littelfuse	201	44	Tokyo Elodi oli (di 1)		
Murata Manufacturing (JPY)	2,400	118	0.6		4,772
Novanta (4)	248	34	Software 3.5%		
Omron (JPY)	1,100	53	Amplitude, Class A (4)	982	12
PAR Technology (4)	1,031	27	Atlassian, Class A (4)	770	99
TE Connectivity	1,123	129	Bill.com Holdings (4)	907	99
Teledyne Technologies (4)	234	94	Blackline (4)	581	39
Vontier	1,054	21	Canva, Acquisition Date: 8/16/21 -		
		738	12/17/21, Cost \$34 (4)(6)(7)	20	11
IT Services 2.1%			Ceridian HCM Holding (4)	109	7
	070		Clearwater Analytics Holdings, Class		
Accenture, Class A	370	99	A (4)	544	10
Adyen (EUR) (4)		115	Confluent, Class A (4)	1,440	32
Affirm Holdings (4)	1,446	14	Crowdstrike Holdings, Class A (4)	342	36
Amadeus IT Group (EUR) (4)	1,730	90	Datadog, Class A (4)	627	46
ANT International, Class C, Acquisition			Descartes Systems Group (4)	885	62
Date: 6/7/18, Cost \$61 (4)(6)(7)	16,076	33	DoubleVerify Holdings (4)	2,262	50
Block, Class A (4)	1,441	90	Five9 (4)	773	52
Fidelity National Information Services	1,260	85	Fortinet (4)	523	26
Fiserv (4)	3,999	404	Gusto, Acquisition Date: 10/4/21,		 .
Mastercard, Class A	2,287	795	Cost \$10 (4)(6)(7)	364	7
MongoDB (4)	569	112	Intuit	1,129	439
NTT Data (JPY)	12,600	184	Manhattan Associates (4)	327	40
Payoneer Global (4)	6,401	35	Microsoft	14,271	3,422
PayPal Holdings (4)	725	52	nCino (4)	207	
ServiceTitan, Acquisition Date:			Paycom Software (4)	155	48
11/9/18 - 5/4/21, Cost \$1 (4)(6)(7)	26	2	Paycor HCM (4)	1,223	30
Shopify, Class A (4)	3,051	106	SAP (EUR)	1,946	201
Snowflake, Class A (4)	369	53	ServiceNow (4)	1,526	593
SS&C Technologies Holdings	968	50	Socure, Acquisition Date: 12/22/21,	1,020	
Themis Solutions, Acquisition Date:			Cost \$2 (4)(6)(7)	117	1
4/14/21, Cost \$3 (4)(6)(7)	110	2	Synopsys (4)	972	310
Toast, Class A (4)	2,998	54			
Visa, Class A	4,611	958	Workiva (4)	688	
		3,333			5,735
Semiconductors & Semiconductor		2,000	Technology Hardware, Storage &		
Equipment 2.9%			Peripherals 1.6%		
• •	2.500	007	Apple	18,836	2,447
Advanced Micro Devices (4)	3,500	227	Samsung Electronics (KRW)	5,071	223
Applied Materials	1,510	147			2,670
ASML Holding (EUR)	547	298	Tabal lafa was skip a Tabala ala ay		
ASML Holding	664	363	Total Information Technology		17,417
Broadcom	1,176	658	MATERIALS 1.7%		
Credo Technology Group Holding (4)	1,001	13	Chemicals 1.1%		
Entegris	931	61	Air Liquide (EUR)	1,139	162
KLA	1,132	427	Akzo Nobel (EUR)	1,642	110
Lam Research	463	195	Asahi Kasei (JPY)	12,000	85
Lattice Semiconductor (4)	1,832	119	BASF (EUR)	2,103	104
Marvell Technology	2,288	85	Covestro (EUR)	2,100	85
Micron Technology	3,000	150	Element Solutions	4,596	84
Monolithic Power Systems	385	136	HB Fuller	224	16
			/ID I ulici		

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)	<u> </u>	
International Flavors & Fragrances	1,300	136	Tricon Residential	3,472	27
Johnson Matthey (GBP)	4,076	104			300
Linde	493	161	Total Book Fototo		
Nutrien	3,724	272	Total Real Estate		1,235
Quaker Chemical	279	47	UTILITIES 1.6%		
Sherwin-Williams	1,197	284	Electric Utilities 0.8%		
Tosoh (JPY)	1,000	12	American Electric Power	1,867	177
Umicore (EUR)	2,905	107	FirstEnergy	3,547	149
		1,769	IDACORP	541	58
Containers & Packaging 0.0%			MGE Energy	286	20
Amcor, CDI (AUD)	6,110	73	Southern	12,028	859
7,111001, 021 (7,02)			Xcel Energy	1,099	
Matala 9 Minima O FO/		73			1,340
Metals & Mining 0.5%			Gas Utilities 0.1%		
Antofagasta (GBP)	7,070	132	Beijing Enterprises Holdings (HKD)	11,500	37
BHP Group (AUD)	2,058	64	Chesapeake Utilities	464	55
BHP Group (GBP)	5,360	166	ONE Gas	282	21
Constellium (4)	3,359	40	Southwest Gas Holdings	979	60
ERO Copper (CAD) (4)	1,001	14			173
Franco-Nevada (CAD)	68	9	Independent Power & Renewable		
Haynes International	691	32	Electricity Producers 0.1%		
IGO (AUD)	28,626	262		4.700	7.5
Rio Tinto (AUD)	695	55	Electric Power Development (JPY)	4,700	75
South32 (AUD)	32,660		NextEra Energy Partners		
		863			109
Paper & Forest Products 0.1%			Multi-Utilities 0.6%		
Stora Enso, Class R (EUR)	8,174	115	Ameren	1,217	108
West Fraser Timber (CAD)	228	17	Dominion Energy	1,458	89
		132	DTE Energy	880	104
Total Matariala			Engie (EUR)	16,015	229
Total Materials		2,837	National Grid (GBP)	11,936	143
REAL ESTATE 0.8%			Sempra Energy	1,754	271
Equity Real Estate Investment			WEC Energy Group	430	40
Trusts 0.6%					984
Boston Properties, REIT	440	30	Water Utilities 0.0%		
Community Healthcare Trust, REIT	495	18	California Water Service Group	511	31
CubeSmart, REIT	1,336		SJW Group	526	43
EastGroup Properties, REIT	591	88	corr aloup		
Equity LifeStyle Properties, REIT	927	60			
First Industrial Realty Trust, REIT	234	11	Total Utilities		2,680
Flagship Communities REIT	440		Total Miscellaneous Common		
Great Portland Estates (GBP)	10,097	60	Stocks 0.2% (8)		303
Independence Realty Trust, REIT	1,874	32	Total Common Stocks (Cost		
Prologis, REIT	2,451	276	\$54,346)		80,177
Rexford Industrial Realty, REIT	1,027	56			
Scentre Group (AUD)	45,909		CONVERTIBLE PREFERRED STOC	KS 0.2%	
Terreno Realty, REIT	430	24			
Weyerhaeuser, REIT	4,199	130	CONSUMER DISCRETIONARY 0.0%		
		935	Hotels, Restaurants & Leisure 0.0%		
Real Estate Management &			Cava Group, Series E, Acquisition		
Development 0.2%			Date: 6/23/20 - 3/26/21, Cost \$19 (4)		
Altus Group (CAD) (5)	252	10	(6)(7)	754	24
DigitalBridge Group	1,116	12	Cava Group, Series F, Acquisition		
FirstService	734	90	Date: 3/26/21, Cost \$13 (4)(6)(7)	335	11
Mitsui Fudosan (JPY)	8,800	161			35

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Internet & Direct Marketing Retail 0.0%			INDUSTRIALS & BUSINESS SERVICES 0.0%		
1661, Series F, Acquisition Date:			Aerospace & Defense 0.0%		
5/28/21, Cost \$10 (4)(6)(7)	1,674	3	ABL Space Systems, Series B, Acquisition Date: 3/24/21, Cost \$6 (4)		
Tatal Canauman Diagratianan		3	(6)(7)	126	5
Total Consumer Discretionary CONSUMER STAPLES 0.0%			Epirus, Series C-2, Acquisition Date:		
Food Products 0.0%			1/28/22, Cost \$11 (4)(6)(7)	1,914	
Farmers Business Network, Series			Air Freight & Logistics 0.0%		
D, Acquisition Date: 11/3/17, Cost \$14 (4)(6)(7)	733	37	FLEXE, Series C, Acquisition Date:		
Total Consumer Staples		37	11/18/20, Cost \$5 (4)(6)(7)	445	9
FINANCIALS 0.0%			FLEXE, Series D, Acquisition Date: 4/7/22, Cost \$3 (4)(6)(7)	138	3
Banks 0.0%			4/1/22, σοσι φο (4)(σ)(1)		
CRB Group, Series D, Acquisition			Electrical Equipment 0.0%		
Date: 1/28/22, Cost \$9 (4)(6)(7)	81	6	CELLINK, Series D, Acquisition Date:		
Total Financials HEALTH CARE 0.1%		6	1/20/22, Cost \$5 (4)(6)(7)	252	5
Biotechnology 0.0%			Professional Services 0.0%		
Caris Life Sciences, Series C.			Checkr, Series C, Acquisition Date:		
Acquisition Date: 8/14/20, Cost \$5 (4)			4/10/18, Cost \$4 (4)(6)(7)	900	7
(6)(7)	1,752	11	Checkr, Series D, Acquisition Date:		
Caris Life Sciences, Series D, Acquisition Date: 5/11/21, Cost \$7 (4)			9/6/19, Cost \$12 (4)(6)(7)	1,200	9
(6)(7)	895	6			16
		17	Road & Rail 0.0%		
Health Care Equipment &			Convoy, Series C, Acquisition Date: 9/14/18, Cost \$9 (4)(6)(7)	1,241	6
Supplies 0.0%			Convoy, Series D, Acquisition Date:		
Kardium, Series D-6, Acquisition Date:	5,305	E	10/30/19, Cost \$10 (4)(6)(7)	764	4
1/8/21, Cost \$5 (4)(6)(7)	5,305				10
Health Care Providers &			Total Industrials & Business Services		59
Services 0.0%			INFORMATION TECHNOLOGY 0.1%		
Honor Technology, Series D,			IT Services 0.0%		
Acquisition Date: 10/16/20,	4.407	40	Haul Hub, Series B, Acquisition Date:	202	6
Cost \$10 (4)(6)(7)	4,107	10	2/14/20 - 3/3/21, Cost \$4 (4)(6)(7) Haul Hub, Series C, Acquisition Date:	303	6
Life Sciences Tools & Services 0.1%		10	4/14/22, Cost \$2 (4)(6)(7)	90	2
Cleerly, Series C, Acquisition Date:			ServiceTitan, Series D, Acquisition		
7/8/22, Cost \$5 (4)(6)(7)	413	5	Date: 11/9/18, Cost \$5 (4)(6)(7)	184	11
Inscripta, Series E, Acquisition Date:			ServiceTitan, Series F, Acquisition Date: 3/25/21, Cost \$1 (4)(6)(7)	10	1
3/30/21, Cost \$6 (4)(6)(7)	636	4	Themis Solutions, Series AA,		
National Resilience, Series B, Acquisition Date: 10/23/20,			Acquisition Date: 4/14/21, Cost \$1 (4)		
Cost \$7 (4)(6)(7)	524	32	(6)(7)	30	-
National Resilience, Series C,			Themis Solutions, Series AB, Acquisition Date: 4/14/21, Cost \$— (4)		
Acquisition Date: 6/9/21, Cost \$11 (4)	007	4.4	(6)(7)	10	
(6)(7)	237	14	Themis Solutions, Series B,		
		55	Acquisition Date: 4/14/21, Cost \$— (4) (6)(7)	10	
Total Health Care		87	Themis Solutions, Series E,		-
			Acquisition Date: 4/14/21, Cost \$7 (4)		
			(6)(7)	320	6
					26

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Software 0.1%			Alexandria Real Estate Equities,		
Databricks, Series G, Acquisition Date:			4.70%, 7/1/30	15,000	14
2/1/21, Cost \$11 (4)(6)(7)	192	11	Ally Financial, 4.75%, 6/9/27	55,000	52
Databricks, Series H, Acquisition Date:			Anheuser-Busch InBev Worldwide,		
8/31/21, Cost \$30 (4)(6)(7)	411	25	4.50%, 6/1/50 (5)	29,000	26
Gusto, Series E, Acquisition Date:			Aon, 2.80%, 5/15/30	15,000	13
7/13/21, Cost \$15 (4)(6)(7)	504	9	APA Pipelines, 4.25%, 7/15/27 (1)	180,000	168
Nuro, Series C, Acquisition Date:			Arrow Electronics, 4.00%, 4/1/25	50,000	48
10/30/20 - 3/2/21, Cost \$12 (4)(6)(7)	921	13	Astrazeneca Finance, 1.75%, 5/28/28	35,000	30
Nuro, Series D, Acquisition Date:			AT&T, 3.50%, 9/15/53	55,000	37
10/29/21, Cost \$5 (4)(6)(7)	242	3	Ausgrid Finance, 4.35%, 8/1/28 (1)	40,000	37
SecurityScorecard, Series E,			Bank of America, 3.248%, 10/21/27	70,000	65
Acquisition Date: 3/5/21, Cost \$5 (4)			Bank of America, VR, 1.898%,		
(6)(7)	1,032	5	7/23/31 (9)	210,000	161
Seismic Software, Series E,			Bank of America, VR, 1.922%,		
Acquisition Date: 12/13/18,			10/24/31 (9)	60,000	46
Cost \$7 (4)(6)(7)	1,115	12	Bank of America, VR, 2.496%,		
Seismic Software, Series F, Acquisition			2/13/31 (9)	105,000	85
Date: 9/25/20, Cost \$1 (4)(6)(7)	85	1	Bank of America, VR, 2.592%,		
Socure, Series A, Acquisition Date:			4/29/31 (9)	50,000	41
12/22/21, Cost \$2 (4)(6)(7)	142	1	Bank of America, VR, 3.419%,		
Socure, Series A-1, Acquisition Date:			12/20/28 (9)	80,000	72
12/22/21, Cost \$2 (4)(6)(7)	117	1	Bank of America, VR, 4.271%,		
Socure, Series B, Acquisition Date:			7/23/29 (9)	65,000	61
12/22/21, Cost \$— (4)(6)(7)	2	-	Barclays, VR, 5.501%, 8/9/28 (9)	200,000	194
Socure, Series E, Acquisition Date:			BAT Capital, 3.557%, 8/15/27	150,000	137
10/27/21, Cost \$4 (4)(6)(7)	270	2	BAT International Finance, 1.668%,		
		83	3/25/26 (5)	15,000	13
Total Information Technology		109	Becton Dickinson & Company,		
MATERIALS 0.0%		109	1.957%, 2/11/31	50,000	40
			Becton Dickinson & Company,		
Chemicals 0.0%			2.823%, 5/20/30	25,000	22
Redwood Materials, Series C,			Becton Dickinson & Company, 3.70%,		
Acquisition Date: 5/28/21, Cost \$6 (4)			6/6/27	57,000	54
(6)(7)	135	11	Berkshire Hathaway Finance, 2.50%,		
Sila Nano, Series F, Acquisition Date:			1/15/51	50,000	31
1/7/21, Cost \$9 (4)(6)(7)	228	7	Berkshire Hathaway Finance, 2.85%,		
		18	10/15/50	25,000	17
Metals & Mining 0.0%			Berkshire Hathaway Finance, 3.85%,		
Kobold Metals, Series B-1, Acquisition			3/15/52	20,000	16
Date: 1/10/22, Cost \$6 (4)(6)(7)	201	6	BNP Paribas, VR, 2.591%, 1/20/28 (1)		
Date. 1/10/22, Cost \$0 (4)(0)(7)			(9)	200,000	176
		6	Boardwalk Pipelines, 3.40%, 2/15/31	33,000	28
Total Materials		24	Boardwalk Pipelines, 4.45%, 7/15/27	10,000	9
Total Convertible Preferred Stocks			Boardwalk Pipelines, 5.95%, 6/1/26	10,000	10
(Cost \$321)		360	Booking Holdings, 4.625%, 4/13/30	20,000	19
,			Boston Properties, 2.90%, 3/15/30	60,000	49
CORPORATE BONDS 5.9%			Brixmor Operating Partnership, 3.90%,		
			3/15/27	35,000	32
AbbVie, 3.20%, 11/21/29	55,000	49	Brixmor Operating Partnership, 4.05%,		
AbbVie, 4.05%, 11/21/39	25,000	21	7/1/30	35,000	31
AbbVie, 4.70%, 5/14/45	55,000	50	Brixmor Operating Partnership,		
AbbVie, 4.875%, 11/14/48	88,000	81	4.125%, 5/15/29	33,000	29
AerCap Ireland Capital, 4.875%,			Broadcom, 4.11%, 9/15/28	15,000	14
1/16/24	175,000	174	Capital One Financial, 3.65%, 5/11/27	50,000	47
Alexandria Real Estate Equities,			Capital One Financial, 3.75%, 3/9/27	50,000	47
3.375%, 8/15/31	45,000	39	Capital One Financial, VR, 2.359%,		
Alexandria Real Estate Equities,			7/29/32 (9)	145,000	104
3.95%, 1/15/28	65,000	61	Capital One Financial, VR, 3.273%,		
			3/1/30 (9)	25,000	21

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Capital One Financial, VR, 5.247%,			General Motors Financial, 4.00%,		
7/26/30 (9)	15,000	14	10/6/26	20,000	19
Cardinal Health, 4.50%, 11/15/44	8,000	6	General Motors Financial, 4.30%,		
Carvana, 10.25%, 5/1/30 (1)	55,000	26	7/13/25	45,000	44
Celanese U.S. Holdings, 6.05%,			General Motors Financial, 4.35%,		
3/15/25	25,000	25	4/9/25	17,000	16
Celanese U.S. Holdings, 6.165%,	05.000	0.4	GLP Capital, 3.35%, 9/1/24	10,000	10
7/15/27	25,000	24	Goldman Sachs Group, 3.50%,	70.000	0.0
Centene, 2.625%, 8/1/31	110,000	86	11/16/26	70,000	66
Charter Communications Operating,	05.000	20	Goldman Sachs Group, VR, 1.542%,	50,000	43
2.25%, 1/15/29	25,000	20	9/10/27 (9) Goldman Sachs Group, VR, 2.615%,	50,000	
Charter Communications Operating, 3.75%, 2/15/28	30,000	27	4/22/32 (9)	185,000	147
Charter Communications Operating,	30,000		Goldman Sachs Group, VR, 3.615%,		
4.20%, 3/15/28	45,000	41	3/15/28 (9)	45,000	42
Charter Communications Operating,			Gray Oak Pipeline, 2.00%, 9/15/23 (1)	5,000	5
5.125%, 7/1/49	15,000	11	Gray Oak Pipeline, 2.60%,		
Charter Communications Operating,			10/15/25 (1)	15,000	14
6.484%, 10/23/45	12,000	11	Gray Oak Pipeline, 3.45%,		
Cheniere Corpus Christi Holdings,			10/15/27 (1)	5,000	4
3.70%, 11/15/29	45,000	41	Hasbro, 3.55%, 11/19/26	25,000	23
Cheniere Corpus Christi Holdings,			HCA, 2.375%, 7/15/31	20,000	16
5.125%, 6/30/27	15,000	15	HCA, 3.125%, 3/15/27 (1)	20,000	18
Citigroup, VR, 3.106%, 4/8/26 (9)	40,000	38	HCA, 3.375%, 3/15/29 (1)	5,000	
Citigroup, VR, 5.61%, 9/29/26 (9)	60,000	60	HCA, 3.50%, 9/1/30	25,000	22
Citigroup, Series VAR, VR, 3.07%,			HCA, 5.375%, 9/1/26	11,000	11
2/24/28 (9)	50,000	45	HCA, 5.875%, 2/15/26	63,000	63
CNO Financial Group, 5.25%, 5/30/25	15,000	15	Healthcare Realty Holdings, 2.05%,		
Comcast, 3.90%, 3/1/38	60,000	52	3/15/31	15,000	11
Corebridge Financial, 3.90%,			Healthcare Realty Holdings, 3.625%,		
4/5/32 (1)	15,000	13	1/15/28	60,000	53
Crown Castle, 2.25%, 1/15/31	95,000	76	Highwoods Realty, 3.05%, 2/15/30	65,000	51
Crown Castle, 2.90%, 3/15/27	10,000	9	Highwoods Realty, 4.125%, 3/15/28	41,000	37
Crown Castle Towers, 3.663%,			HSBC Holdings, VR, 1.645%,		
5/15/25 (1)	85,000	82	4/18/26 (9)	205,000	185
CSL Finance, 4.05%, 4/27/29 (1)	25,000	24	Humana, 3.70%, 3/23/29	15,000	14
CVS Health, 1.75%, 8/21/30	50,000	39	Humana, 4.875%, 4/1/30	42,000	41
CVS Health, 3.25%, 8/15/29	10,000	9	Hyundai Capital America, 1.80%,		
CVS Health, 5.05%, 3/25/48	84,000	76	10/15/25 (1)	20,000	18
Diamondback Energy, 3.25%, 12/1/26	35,000	33	Hyundai Capital America, 2.10%,	05.000	0.0
Duke Energy, 5.00%, 8/15/52	40,000	36	9/15/28 (1)	35,000	29
Ecolab, 4.80%, 3/24/30	5,000	5	Intercontinental Exchange, 4.35%,	40.000	20
Edison International, 4.95%, 4/15/25	5,000	5	6/15/29 JPMorgan Chase, VR, 1.578%,	40,000	39
Energy Transfer, 2.90%, 5/15/25	60,000	57	4/22/27 (9)	50,000	44
Energy Transfer, 4.50%, 4/15/24	5,000	5	JPMorgan Chase, VR, 1.953%,	30,000	
Energy Transfer, 5.875%, 1/15/24	25,000	25	2/4/32 (9)	175,000	134
Energy Transfer, 6.00%, 6/15/48	30,000	27	JPMorgan Chase, VR, 2.182%,		
Eni, Series X-R, 4.75%, 9/12/28 (1)	205,000	198	6/1/28 (9)	60,000	52
Enterprise Products Operating, 2.80%,	15.000	10	JPMorgan Chase, VR, 2.739%,		
1/31/30 Equitor 5 10% 12/15/27	15,000	13	10/15/30 (9)	40,000	33
Equifax, 5.10%, 12/15/27	30,000	29	JPMorgan Chase, VR, 2.947%,		
Equitable Holdings, 4.35%, 4/20/28	105,000	100	2/24/28 (9)	50,000	45
FedEx, 2.40%, 5/15/31	46,000	37	JPMorgan Chase, VR, 2.956%,		
Fifth Third Bancorp, VR, 4.772%, 7/28/30 (9)	15 000	11	5/13/31 (9)	119,000	98
	15,000	14	JPMorgan Chase, VR, 3.54%,		
Fisery, 3.50%, 7/1/29	15,000	14	5/1/28 (9)	25,000	23
General Motors, 4.20%, 10/1/27	15,000	14	JPMorgan Chase, VR, 4.586%,		
General Motors, 5.60%, 10/15/32	15,000	14	4/26/33 (9)	15,000	14

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
JPMorgan Chase, VR, 4.912%,			Ross Stores, 1.875%, 4/15/31	45,000	35
7/25/33 (9)	63,000	60	Sabine Pass Liquefaction, 4.50%,		
JPMorgan Chase, VR, 5.717%,			5/15/30	10,000	9
9/14/33 (9)	30,000	30	Sabine Pass Liquefaction, 5.00%,	445.000	4.40
Kilroy Realty, 4.375%, 10/1/25	13,000	13	3/15/27	115,000	113
Kookmin Bank, 4.50%, 2/1/29	200,000	187	Sabine Pass Liquefaction, 5.875%,	40.000	40
Las Vegas Sands, 3.50%, 8/18/26	25,000	22	6/30/26	40,000	40
Lowe's, 4.25%, 4/1/52	25,000	20	Santander Holdings USA, VR, 2.49%, 1/6/28 (9)	30,000	26
Lowe's, 5.625%, 4/15/53	15,000	14	SBA Tower Trust, 1.84%, 4/15/27 (1)	50,000	42
LSEGA Financing, 2.50%, 4/6/31 (1) Marriott International, 5.00%,	200,000	166	SBA Tower Trust, 2.593%,		
10/15/27	30,000	30	10/15/31 (1)	40,000	31
Marsh & McLennan, 2.25%, 11/15/30	15,000	12	Sempra Energy, 3.70%, 4/1/29	15,000	13
Micron Technology, 4.185%, 2/15/27	9,000	9	Sherwin-Williams, 2.95%, 8/15/29	50,000	44
Micron Technology, 5.327%, 2/6/29	22,000	21	SMBC Aviation Capital Finance,		
Mileage Plus Holdings, 6.50%,			3.55%, 4/15/24 (1)	205,000	198
6/20/27 (1)	31,502	31	Southern California Edison, Series D,		
Morgan Stanley, VR, 1.593%,			4.70%, 6/1/27	30,000	29
5/4/27 (9)	20,000	18	Standard Chartered, VR, 2.608%,		
Morgan Stanley, VR, 3.217%,			1/12/28 (1)(9)	200,000	174
4/22/42 (9)	15,000	11	T-Mobile USA, 2.05%, 2/15/28	25,000	21
Morgan Stanley, VR, 4.431%,			T-Mobile USA, 3.75%, 4/15/27	165,000	156
1/23/30 (9)	25,000	23	Targa Resources Partners, 5.50%,		
Morgan Stanley, VR, 4.889%,			3/1/30	57,000	54
7/20/33 (9)	10,000	9	Targa Resources Partners, 6.875%,	00.000	00
Netflix, 6.375%, 5/15/29	55,000	57	1/15/29	20,000	20
NextEra Energy Capital Holdings,	45.000		Transcontinental Gas Pipe Line,	10.000	0
2.44%, 1/15/32	45,000	36	3.25%, 5/15/30	10,000	9
NextEra Energy Capital Holdings,	25 000	00	Transcontinental Gas Pipe Line, 4.00%, 3/15/28	15,000	14
3.00%, 1/15/52	35,000	23	Transcontinental Gas Pipe Line,		
NextEra Energy Capital Holdings, 5.00%, 7/15/32	15,000	15	4.60%, 3/15/48	5,000	4
NRG Energy, 4.45%, 6/15/29 (1)	20,000	17	Transurban Finance, 2.45%,		
Nucor, 3.125%, 4/1/32	20,000	17	3/16/31 (1)	25,000	20
NXP, 2.70%, 5/1/25	5,000	5	Transurban Finance, 3.375%,		
NXP, 3.15%, 5/1/27	10,000	9	3/22/27 (1)	15,000	14
NXP, 5.35%, 3/1/26	20,000	20	Trinity Acquisition, 4.40%, 3/15/26	65,000	62
Oracle, 2.30%, 3/25/28	25,000	22	Truist Financial, VR, 4.123%,		
Pacific Gas & Electric, 2.10%, 8/1/27	20,000	17	6/6/28 (9)	45,000	43
Pacific Gas & Electric, 2.50%, 2/1/31	40,000	31	United Airlines PTT, Series 2019-2,		
Pacific Gas & Electric, 4.55%, 7/1/30	45.000	41	Class A, 2.90%, 5/1/28	13,183	11
Pacific Gas & Electric, 5.90%, 6/15/32	10,000	10	United Airlines PTT, Series 2019-2,		_
Parker-Hannifin, 4.25%, 9/15/27	20,000	19	Class AA, 2.70%, 5/1/32	8,845	
Parker-Hannifin, 4.50%, 9/15/29	15,000	15	UnitedHealth Group, 2.00%, 5/15/30	105,000	87
PerkinElmer, 1.90%, 9/15/28	35,000	29	UnitedHealth Group, 5.875%, 2/15/53	32,000	35
PerkinElmer, 2.25%, 9/15/31	15,000	12	Utah Acquisition Sub, 3.95%, 6/15/26	40,000	37
PerkinElmer, 3.30%, 9/15/29	19,000	17	Verizon Communications, 1.75%,	05.000	10
Philip Morris International, 5.625%,			1/20/31	25,000	19
11/17/29	15,000	15	Verizon Communications, 2.10%, 3/22/28	30,000	26
PNC Financial Services Group, 2.55%,			Verizon Communications, 2.55%,		20
1/22/30	15,000	13	3/21/31	80,000	66
Realty Income, 3.95%, 8/15/27	35,000	33	Verizon Communications, 2.65%,		
Reynolds American, 4.45%, 6/12/25	34,000	33	11/20/40	77,000	52
Rogers Communications, 3.20%,			Verizon Communications, 3.55%,		
3/15/27 (1)	14,000	13	3/22/51	45,000	32
Rogers Communications, 3.80%,	05.000	20	Vistra Operations, 3.55%, 7/15/24 (1)	105,000	101
3/15/32 (1)	25,000	22	Vistra Operations, 5.125%, 5/13/25 (1)	45,000	44
Rogers Communications, 4.55%,	15 000	10	Vodafone Group, 5.25%, 5/30/48	50,000	44
3/15/52 (1)	15,000	12			

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Volkswagen Group of America			Citigroup Commercial Mortgage Trust,		
Finance, 3.20%, 9/26/26 (1)	205,000	190	Series 2014-GC21, Class AS, 4.026%,		
Warnermedia Holdings, 3.755%,			5/10/47	35,000	34
3/15/27 (1)	60,000	54	Cold Storage Trust, Series 2020-ICE5,		
Warnermedia Holdings, 4.054%,			Class C, ARM, 1M USD LIBOR +		
3/15/29 (1)	20,000	17	1.65%, 5.968%, 11/15/37 (1)	98,299	95
Wells Fargo, 4.30%, 7/22/27	35,000	34	Commercial Mortgage Trust,		
Wells Fargo, VR, 2.393%, 6/2/28 (9)	115,000	102	Series 2015-CR24, Class AM, ARM,	05.000	
Wells Fargo, VR, 2.572%, 2/11/31 (9)	225,000	186	4.028%, 8/10/48	25,000	24
Wells Fargo, VR, 2.879%, 10/30/30 (9)	100,000	85	Commercial Mortgage Trust,		
Westlake, 1.625%, 7/17/29 (EUR)	100,000	86	Series 2016-CR28, Class AHR,	26.940	25
Woodside Finance, 3.65%, 3/5/25 (1)			3.651%, 2/10/49	26,840	25
(5)	45,000	43	Connecticut Avenue Securities, Series 2017-C06, Class 2ED1, CMO,		
Woodside Finance, 3.70%, 9/15/26 (1)	40,000	37	ARM, 1M USD LIBOR + 1.00%,		
Woodside Finance, 3.70%, 3/15/28 (1)	71,000	64	5.389%, 2/25/30	19,335	19
Workday, 3.70%, 4/1/29	10,000	9	Connecticut Avenue Securities Trust,		
Xcel Energy, 3.40%, 6/1/30	45,000	40	Series 2022-R01, Class 1M1, CMO,		
Total Corporate Bonds (Cost			ARM, SOFR30A + 1.00%, 4.928%,		
\$10,719)		9,478	12/25/41 (1)	16,252	16
			Connecticut Avenue Securities Trust,		
EQUITY MUTUAL FUNDS 8.9%			Series 2022-R02, Class 2M1, CMO,		
			ARM, SOFR30A + 1.20%, 5.128%,		
T. Rowe Price Institutional Emerging			1/25/42 (1)	68,124	67
Markets Equity Fund (2)	224,676	7,172	Connecticut Avenue Securities Trust,		
T. Rowe Price Real Assets Fund - I			Series 2022-R03, Class 1M1, CMO,		
Class (2)	356,039	4,767	ARM, SOFR30A + 2.10%, 6.028%,		
T. Rowe Price U.S. Large-Cap Core			3/25/42 (1)	28,053	28
Fund - I Class (2)	85,153	2,483	Connecticut Avenue Securities Trust,		
Total Equity Mutual Funds (Cost			Series 2022-R04, Class 1M1, CMO,		
\$12,964)		14,422	ARM, SOFR30A + 2.00%, 5.928%, 3/25/42 (1)	24,035	24
			Finance of America HECM Buyout,	24,033	24
NON-U.S. GOVERNMENT MORTGA	GE-BACKED		Series 2022-HB2, Class A1A, CMO,		
SECURITIES 1.3%			ARM, 4.00%, 12/25/24 (1)	93,807	92
			Galton Funding Mortgage Trust,		
Angel Oak Mortgage Trust,			Series 2018-1, Class A23, CMO, ARM,		
Series 2020-5, Class A3, CMO, ARM,	11,159	10	3.50%, 11/25/57 (1)	7,211	6
2.041%, 5/25/65 (1) BAMLL Commercial Mortgage	11,139	10	Galton Funding Mortgage Trust,		
Securities Trust, Series 2021-JACX,			Series 2018-2, Class A22, CMO, ARM,		
Class B, ARM, 1M USD LIBOR +			4.00%, 10/25/58 (1)	4,935	5
1.45%, 5.768%, 9/15/38 (1)	25,000	23	Galton Funding Mortgage Trust,		
BBCMS Mortgage Trust, Series 2019-			Series 2019-H1, Class A3, CMO, ARM,		
BWAY, Class D, ARM, 1M USD LIBOR			2.964%, 10/25/59 (1)	51,156	49
+ 2.16%, 6.478%, 11/15/34 (1)	25,000	21	Great Wolf Trust, Series 2019-WOLF,		
BINOM Securitization Trust,			Class A, ARM, 1M USD LIBOR +	40.000	
Series 2021-INV1, Class A1, CMO,			1.034%, 5.352%, 12/15/36 (1)	40,000	39
ARM, 2.034%, 6/25/56 (1)	75,639	66	Great Wolf Trust, Series 2019-WOLF,		
BX Commercial Mortgage Trust,			Class C, ARM, 1M USD LIBOR +	25.000	22
Series 2022-CSMO, Class B, ARM, 1M			1.633%, 5.951%, 12/15/36 (1)	35,000	33
TSFR + 3.141%, 7.476%, 6/15/27 (1)	100,000	99	GS Mortgage-Backed Securities Trust,		
BX Trust, Series 2021-ARIA, Class			Series 2021-GR1, Class A4, CMO, ARM, 2.50%, 11/25/51 (1)	86,116	66
C, ARM, 1M USD LIBOR + 1.646%,			Hundred Acre Wood Trust,		
5.964%, 10/15/36 (1)	40,000	37	Series 2021-INV1, Class A27, CMO,		
BXSC Commercial Mortgage Trust,			ARM, 2.50%, 7/25/51 (1)	84,284	64
Series 2022-WSS, Class B, ARM, 1M	100.000	^-	JPMorgan Chase Commercial		_
TSFR + 2.092%, 6.428%, 3/15/35 (1)	100,000	97	Mortgage Securities Trust,		
CIM Trust, Series 2021-INV1, Class	00.045	00	Series 2018-WPT, Class AFX, 4.248%,		
A29, CMO, ARM, 2.50%, 7/1/51 (1)	86,845	66	7/5/33 (1)	20,000	19

Series 2020-INVI, Class A11, CMO, ARM, 14 INSU BIDRO + 0.839%, 48.74%, 8/25/50 (1)		Shares/Par	\$ Value		Shares/Par	\$ Value
Series 2020-FM, Class B1, CMO, ARM, S50%, 278/50 (1) 23,684 19	(Cost and value in \$000s)			(Cost and value in \$000s)		
3,584%, 12/25/59 (1) 23,684 19				· ·		
JPMorgan Mortgage Trust, Class A1, CMO, ARM, L1 (MSD LIBOR + 0.83%, A274%, 8/25/90 (1)		23,684	19			
Series 2020-INVI, Class A11, CMO, ARM, S759, S759 (1) 10, 6,678 6 M1A, CMO, ARM, SOFR30A + 2.15%, JPMorgan Mortgage Trust, Series 2020-INVI, Class A5, CMO, ARM, A5,07%, S25,950 (1) 8,904 8 Notes, Series 2022-INVI, Class A5, CMO, ARM, A5,07%, S25,950 (1) 1,048 1 Notes, Series 2022-INVI, Class A5, CMO, ARM, A5,07%, S25,950 (1) 1,048 1 Notes, Series 2022-IVVI, Class A1, CMO, ARM, A5,07%, S25,950 (1) 1,048 1 Notes, Series 2022-IVVI, Class A1, CMO, ARM, A5,07%, S25,950 (1) 1,048 1 Notes, Series 2022-IVVI, Class A1, CMO, ARM, A5,07%, S25,950 (1) 2,068 3 Notes, Series 2022-IVVI, Class A1, CMO, ARM, A5,07%, S25,950 (1) 2,068 3 Notes, Series 2022-IVVI, Class A1, CMO, ARM, A5,07%, S25,950 (1) 2,068 3 Notes, Series 2022-IVVI, Class A1, CMO, ARM, A5,07%, S25,950 (1) 2,069 3 Notes, Series 2022-IVVI, Class A1, CMO, ARM, A5,07%, S25,950 (1) Notes, Series 2020-IVVI, Class A1, CMO, ARM, A5,07%, S25,950 (1) Notes, Series 2020-IVVI, Class A1, CMO, ARM, A5,07%, S25,950 (1) Notes, Series 2020-IVVI, Class A1, CMO, ARM, A5,07%, S25,950 (1) Notes, Series 2020-IVVI, Class A1, CMO, ARM, A5,07%, S25,950 (1) Notes, Series 2020-IVVI, Class A1, CMO, ARM, A5,07%, S25,950 (1) Notes, Series 2020-IVVI, Class A1, CMO, ARM, A5,07%, S25,950 (1) Notes, Series 2020-IVVI, Class A1, CMO, ARM, A5,07%, S25,950 (1) Notes, Series 2020-IVVI, Class A1, CMO, ARM, A5,07%, S25,950 (1) Notes, Series 2020-IVVI, Class A1, CMO, ARM, A5,07%, S25,950 (1) Notes, Series 2020-IVVI, Class A1, CMO, ARM, A5,07%, S25,950 (1) Notes, Series 2020-IVVI, S25,950 (1) Not					66,505	67
4.874%, 8/25/50 (1)	Series 2020-INV1, Class A11, CMO,			Structured Agency Credit Risk Debt		
JPMorgan Mortgage Trust, Series 2020-INV1, Class A, CMO, ARM, 3.50%, 8/25/50 (1) 8.994 8 Notes, Series 2022-HOA1, Class SJPMorgan Mortgage Trust, Series 2020-IV11, Class A, CMO, ARM, 3.50%, 8/25/50 (1) 1.348 1 Towyr Drint Mortgage Trust, Series 2020-IV11, Class A, CMO, ARM, 3.05%, 8/25/50 (1) 1.348 1 Towyr Drint Mortgage Trust, Series 2017-I, Class A, CMO, ARM, 3.05%, 8/25/50 (1) 2.566 3 Towyr Drint Mortgage Trust, Series 2017-I, Class A, CMO, ARM, 2.50%, 8/25/50 (1) 2.566 3 Towyr Drint Mortgage Trust, Series 2017-I, Class A, CMO, ARM, 2.50%, 8/25/50 (1) 2.566 3 Towyr Drint Mortgage Trust, Series 2017-I, Class A, CMO, ARM, 3.75%, 10/25/56 (1) 10.0000 ARM, 3.75%, 10/25/56 (1) 2.8428 ARM, 3.75%, 10/25/56 (1) 10.0000 ARM, 3.75%, 10/25/56 (1) 2.8532 ARM, 3.75%, 10/25/56 (1) 10.0000 ARM, 3.75%, 10/25/56 (1) 2.8532 ARM, 3.75%, 10/25/56 (1) 10.0000 ARM, 3.75%, 10/25/5		6,678	6			
ARM, 5.0%, 8/25/50 (1) 8,904 8 Notes, Series 2022-HOA1, Class JUNOrgan Mortgage Trust. Series 2020-LTV1, Class A15, CMO, ARM, 5.05%, 6/25/50 (1) 1,348 1 1 JPMorgan Mortgage Trust. Series 2020-LTV1, Class A15, CMO, ARM, 5.05%, 6/25/50 (1) 2,696 3 Towd Point Mortgage Trust. Series 2020-LTV1, Class A1, CMO, ARM, 2.50%, 8/25/50 (1) 2,696 3 Towd Point Mortgage Trust. Series 2020-LTV1, Class A1, CMO, ARM, 2.50%, 8/25/50 (1) 2,852 2 Value Point Mortgage Trust. Series 2020-LTV1, Class A1, CMO, ARM, 2.50%, 8/25/50 (1) 10,000 375%, 10/25/56 (1) 100,000 ARM, 2.50%, 8/25/50 (1) 100,000 ARM, 2.50%, 8/25/50 (1) 100,000 ARM, 2.50%, 8/25/50 (1) 28,532 2 Value Point Mortgage Trust. Series 2020-LTV1, Class A1, CMO, ARM, 2.50%, 9/25/56 (1) 28,428 ARM, 2.50%, 9/25/56 (1) 10,000 ARM, 2.50%, 9/25/56 (1) 28,428 ARM, 2.50%, 9/25/56 (1) 10,000 ARM, 2.50%, 9/25/56 (1) 28,528 ARM, 2.50%, 9/25/56 (1) 10,000 ARM, 2.50%, 9/25/56 (1) 28,528 ARM, 2.50%, 9/25/56 (1) 374,754 ARM, 2.50%					18,621	19
JPMorgan Mortgage Trust, Series 2020-LTV1, Class A15, CMO, ARM, 5.50%, 6/25/50 (1) 1.348 1 Tower Point Mortgage Trust, Series 2020-LTV1, Class A1, CMO, ARM, 5.90%, 6/25/50 (1) 2.696 3 Tower Point Mortgage Trust, Series 2020-LTV1, Class A3, CMO, 2.75%, 10/25/56 (1) 6.085 Tower Point Mortgage Trust, Series 2020-LTV1, Class A3, CMO, 2.75%, 10/25/56 (1) 6.085 Tower Point Mortgage Trust, Series 2020-LTV1, Class A1, CMO, ARM, 3.75%, 6/25/50 (1) 6.085 Tower Point Mortgage Trust, Series 2020-LTV1, Class B1A, CMO, ARM, 3.25%, 6/25/50 (1) 2.8,532 24 Morgan Starliey Bank of America Series 2020-LTV1, Class B1A, CMO, ARM, 3.75%, 10/25/56 (1) 100,000 Wista Point Securitization Trust, Series 2020-LTV1, Class B1A, CMO, ARM, 3.75%, 10/25/56 (1) 100,000 Wista Point Securitization Trust, Series 2020-LTV1, Class B1A, CMO, ARM, 3.75%, 10/25/56 (1) 28,428 Morgan Starliey Bank of America Series 2020-LTV1, Class A1, CMO, ARM, 4.75%, 4/29/66 (1) 28,428 Morgan Starliey Bank of America Series 2020-LTV1, Class A1, CMO, ARM, 4.75%, 4/29/66 (1) 28,428 Morgan Starliey Bank of America Series 2020-LTV1, Class A1, CMO, ARM, 4.75%, 4/29/66 (1) 28,428 Morgan Starliey Bank of America Series 2020-LTV1, Class A1, CMO, ARM, 4.75%, 4/29/66 (1) 28,428 Mortgage Trust, Series 2014-Class A1, CMO, ARM, 4.75%, 4/29/66 (1) 4.25%, 9/19/60 (1)	Series 2020-INV1, Class A3, CMO,			Structured Agency Credit Risk Debt		
Series 2020-LTV1, Class A15, CMO, ARM, 526% (25/56) (1)	ARM, 3.50%, 8/25/50 (1)	8,904	8	Notes, Series 2022-HQA1, Class		
ARM, 2,50%, 6,725/50 (1) 1.348 1 Tower Point Mortgage Trust. Series 2020-LTV1, Class A3, CMO, ARM, 3,50%, 6,725/50 (1) 2.696 3 Tower Point Mortgage Trust. Series 2020-LTV1, Class A3, CMO, ARM, 3,50%, 6,725/50 (1) 2.696 3 Tower Point Mortgage Trust. Series 2020-LTV1, Class A3, CMO, ARM, 3,50%, 6,725/50 (1) 2.696 3 Tower Point Mortgage Trust. Series 2020-LTV1, Class A1, CMO, ARM, 3,75%, 10,725/56 (1) 100,000 ARM, 3,083, 6,725/50 (1) 2.8,532 24 Wortgan Starley Bank of America Mortgage Trust, Series 2014-CT6, Class 300A, 3,745%, 4,753 (1) 100,000 ARM, 3,083, 6,725/50 (1) 2.5,000 23 Novel Foint Securitization Trust, Series 2021-NV2, Class A4, CMO, ARM, 1479, 4,725/65 (1) 2.5,000 23 Novel Farge Commercial Mortgage Commercial Mortgage Commercial Mortgage Commercial Mortgage Trust, Series 2021-NV2, Class A4, CMO, ARM, 2,50%, 9,75/50 (1) 8,80.78 67 Wolls Farge Commercial Mortgage Trust, Series 2021-NVD, Class A4, CMO, ARM, 3,50%, 2/25/60 (1) 29,532 26 ARM, 2,50%, 9,15/30 125,000 1 125,000 1 100,000 Novel Farge Commercial Mortgage Trust, Series 2021-NVDA, Class A4, CMO, ARM, 3,50%, 2/25/60 (1) 29,532 26 ARM, 2,50%, 9,15/30 (1) 100,000 Novel Farge Commercial Mortgage Trust, Series 2021-NVDA, Class A1, CMO, ARM, 3,50%, 2/25/61 (1) 100,000 Novel Farge Commercial Mortgage Trust, Series 2013-NVDA, Class A1, CMO, ARM, 3,50%, 2/25/61 (1) 100,000 Novel Farge Commercial Mortgage Trust, Series 2013-NVDA, Class A1, CMO, ARM, 4,42%, 4/25/43 21,855 20 Novel Farge Commercial Mortgage Trust, Series 2013-NVDA, Class A1, CMO, ARM, 4,42%, 4/25/43 21,855 20 Novel Farge Commercial Mortgage Trust, Series 2017-CH2, Class A1, CMO, ARM, 4,42%, 4/25/43 21,855 20 Novel Farge Commercial Mortgage Trust, Series 2017-CH2, Class A1, CMO, ARM, 4,42%, 4/25/43 21,855 20 Novel Farge Commercial Mortgage Trust, Series 2017-CH2, Class A1, CMO, ARM, 4,42%, 4/25/43 21,855 20 Novel Farge Commercial Mortgage Trust, Series 2017-CH2, Class A1, CMO, ARM, 4,42%, 4/25/43 21,855 20 Novel Farge Commercial Mortgage Trust, Series 2017-CH2, Class A1, CMO, ARM, 4,42%	JPMorgan Mortgage Trust,			M1A, CMO, ARM, SOFR30A + 2.10%,		
Series 2017-17, Class A1, CMO, ARM, S0%, 8/25/50 (1)	Series 2020-LTV1, Class A15, CMO,				52,876	52
Series 2020LTV1 Class A3, CMO, ARM, 35.0%, 26/25/90 (1) 2,696 3 Towd Point Mortgage Trust, Series 2021-T1, Class B1A, CMO, ARM, 35.0%, 26/25/90 (1) 2,85.32 24	ARM, 3.50%, 6/25/50 (1)	1,348	1	5 5		
ARM, 5.50%, 6/25/50 (1) 2,696 3 Towd Point Mortgage Trust, Series 2020-LTV1, Class B1A, CMO, ARM, 2,63%, 6/25/50 (1) 28,532 24 Vista Point Securitization Trust, Series 2014-C18, Morgan Stanley Bank of America Morgan S						
JPMorgan Mortgage Trust, Series 2017-1, Class M1, CMO, ARM, 3 263%, 6/25/50 (1) 28,532 24 375%, 10/25/56 (1) 100,000 28,532 24 375%, 10/25/56 (1) 100,000 375%, 10/25/56 (1) 100,000 375%, 10/25/56 (1) 32,33%, 10/25/56 (1) 32,34%, 10/25/56 (1) 3					6,085	6
Series 2021-LTV1 Class B1A CMO, 28,532 24 Vista Point Securitization Trust, Series 2021-AC16, 28,532 24 Vista Point Securitization Trust, Series 2014-CT6, 28,428 Class 300A, 3799s, 8/15/31 25,000 23 Wells Fargo Commercial Mortgage Com		2,696	3	5 5		
ARM. 3.283%. 6)/25/50 (1)					400.000	
Morgan Stanley Bank of America Series 2020-2, Class A1, CMO, ARM, 1.475% 425/65 (1) 28.428 1.475% 425/65 (1) 28.428 1.475% 425/65 (1) 28.428 1.475% 425/65 (1) 28.428 1.475% 425/65 (1) 28.428 1.475% 425/65 (1) 28.428 1.475% 425/65 (1) 28.428 1.475% 425/65 (1) 28.428 1.475% 425/65 (1) 28.428 1.475% 425/65 (1) 28.528 24.025% 4.025% 9.75/51 (1) 28.000 1.25/000		00.500			100,000	93
Merrill Lynch Trust, Series 2014-C18, 1.475%, 4/25/65 (1) 28.428		28,532	24			
Class 300.A, 3.749%, 8/15/31 25,000 23 Weils Fargo Commercial Mortgage New Residential Mortgage Loan Trust, Series 2017-C39, Class B, 4.025%, 9/15/50 1 125,000 1 125,	,				00.400	05
New Residential Mortgage Loan Trust, Series 2021-NIV2, Class At, CMO, Series 2021-NIV2, Class At, CMO, Series 2020-EXP1, Class At, CMO, ARM, 2.50%, 9/25/51 (1) 88,078 67 Wellis Fargo Commercial Mortgage Trust, Series 2020-EXP1, Class At, CMO, ARM, 3.50%, 2/25/60 (1) 29,532 26 ARM, 2.501%, 9/15/31 (1) 100,000	-	05.000	00		20,420	25
Series 2021-INV2, Class AA, CMO, ARM, 2.50%, 9/25/51 (1) 88,078 67 Wells Fargo Commercial Mortgage TDS, Series 2021-DNAS, Class A1, CMO, ARM, 3.50%, 2/25/60 (1) 29,532 26 ARM, 2.50%, 9/15/31 (1) 100,000 CDS Trust, Series 2021-NMOM, Class A1, CMO, ARM, 3.05%, 2/25/60 (1) 74,754 56 ARM, 2.50%, 9/15/31 (1) 100,000 CDS Trust, Series 2021-NMOM, Class A1, CMO, ARM, 1.054%, 7/25/61 (1) 74,754 56 Mortgage-Backed Securities (Cost \$2,288) 2,0 CDS Trust, Series 2013- 4,2 CDS A2,288 CDS A2,		25,000	23	0 0		
ARM, 2.50%, 9/25/50 (1) 88,078 67 Wells Fargo Commercial Mortgage Trust, Series 2020-EXP1, Class 1A8, CMO, ARM, 3.50%, 2/25/60 (1) 29,532 26 ARM, 2.501%, 9/15/31 (1) 100,000 DBX Trust, Series 2021-NQM3, Class A1, CMO, ARM, 1.054%, 7/12/661 (1) 74,754 56 Sequoia Mortgage Trust, Series 2013- 4, Class B1, CMO, ARM, 3.42%, 4/25/43 2 21,855 20 Sequoia Mortgage Trust, Series 2017- CH2, Class A19, CMO, ARM, 3.40%, 12/25/47 (1) 6,684 6 Series 2019-JWR, Class A1, CMO, ARM, 4.00%, 12/25/47 (1) 6,684 6 Series 2019-JWR, Class A1, CMO, ARM, 4.00%, 12/25/47 (1) 6,684 6 Series 2019-JWR, Class A1, CMO, ARM, 4.00%, 12/25/47 (1) 6,684 6 Series 2019-JWR, Class A1, CMO, ARM, 4.00%, 12/25/47 (1) 6,684 6 Series 2019-JWR, Class A1, CMO, ARM, 5.20%, 9/25/59 (1) 2,954 3 Total Consumer Discretionary 1 Total Preferred Stocks (Cost \$94) 1 Total Consumer Discretionary 1 Total Preferred Stocks (Cost \$94) 1 Structured Agency Credit Risk Debt Notes, Series 2020-DNA2, Class M2, CMO, ARM, MUSD LIBOR + 1.85%, 6.29%, 2/25/50 (1) 32,194 32 Structured Agency Credit Risk Debt Notes, Series 2020-DNA2, Class M2, CMO, ARM, SOFR30A + 2.80%, 6.728%, 10/25/50 (1) 19,702 20 Structured Agency Credit Risk Debt Notes, Series 2021-DNA2, Class M2, CMO, ARM, SOFR30A + 2.80%, 6.298%, 2/5/50 (1) 25,000 25 Structured Agency Credit Risk Debt Notes, Series 2022-DNA2, Class M2, CMO, ARM, SOFR30A + 2.30%, 6.298%, 8/25/33 (1) 25,000 25 Structured Agency Credit Risk Debt Notes, Series 2022-DNA2, Class M2, CMO, ARM, SOFR30A + 2.30%, 6.298%, 8/25/34 (1) 25,000 25 Structured Agency Credit Risk Debt Notes, Series 2022-DNA2, Class M1B, CMO, ARM, SOFR30A + 1.85%, 5.778%, 1/25/42 (1) 45,000 45 Structured Agency Credit Risk Debt Notes, Series 2022-DNA3, Class M1B, CMO, ARM, SOFR30A + 2.80%, 6.50%, 8/1/32 560 Structured Agency Credit Risk Debt Notes, Series 2022-DNA3, Class M1B, CMO, ARM, SOFR30A + 2.00%, 6/1/32 560 Structured Agency Credit Risk Debt Notes, Series 2022-DNA3, Class M1B, CMO, ARM, SOFR30A + 2.00%, 6/1/32 560 Structured Agency Credit Risk Debt Notes, Series 2022-DNA					125 000	110
Trust, Series 2020-EXP1, Class ARM, 3.50%, 2/25/60 (1) 29,532 26 ARM, 2.501%, 9/15/31 (1) 100,000	·	00 070	67		123,000	
AB, CMO, ARM, 3,50%, 2/25/60 (1) 29,532 26 ARM, 2,501%, 9/15/31 (1) 100,000				5 5		
DBX Trust, Series 2021-NOM3, Class A1, CMO, ARIM, 1, 10,54%, 7/25/61 (1) 74,754 56 Sequicial Mortgage Trust, Series 2013-4, Class B1, CMO, ARIM, 3,442%, 4/25/43 21,855 20 PREFERED STOCKS 0.1%		20 532	26		100 000	86
A1. CMO, ARM. 1.054%, 7/25/61 (1) 74,754 56 Sequoia Mortgage Trust, Series 2013-4, Class B1, CMO, ARM, 3.442%, 4/25/43 21,855 20 Sequoia Mortgage Trust, Series 2017- CH2, Class A19, CMO, ARM, 4.00%, 12/25/47 (1) 6,684 6 SG Residential Mortgage Trust, Series 2019-3, Class A1, CMO, ARM, 2.703%, 9/25/99 (1) 2,954 3 Total Consumer Discretionary 1 SMRT, Series 2022-MINI, Class C, ARM, 1M TSFR + 1.55%, 5.886%, 1/15/39 (1) 100,000 95 Structured Agency Credit Risk Debt Notes, Series 2020-DNA2, Class M2, CMO, ARM, 1M USD LIBOR + 1.85%, 6.239%, 2/25/50 (1) 32,194 32 Structured Agency Credit Risk Debt Notes, Series 2020-DNA2, Class M2, CMO, ARM, SOFR30A + 2.80%, 6.728%, 10/25/50 (1) 19,702 20 Structured Agency Credit Risk Debt Notes, Series 2021-DNA2, Class M2, CMO, ARM, SOFR30A + 2.30%, 6.728%, 8/25/33 (1) 25,000 25 Structured Agency Credit Risk Debt Notes, Series 2021-DNA2, Class M2, CMO, ARM, SOFR30A + 1.85%, 6.228%, 8/25/33 (1) 25,000 25 Structured Agency Credit Risk Debt Notes, Series 2021-DNA2, Class M2, CMO, ARM, SOFR30A + 1.85%, 6.228%, 8/25/33 (1) 25,000 25 Structured Agency Credit Risk Debt Notes, Series 2022-DNA1, Class M2, CMO, ARM, SOFR30A + 1.85%, 6.728%, 1/25/42 (1) M1B, CMO, ARM, SOFR30A + 1.85%, M1B, CMO, ARM, SOFR30A + 1.85%, M1B, CMO, ARM, SOFR30A + 1.85%, M1B, CMO, ARM, SOFR30A + 2.80%, M1B, CMO, ARM, SOFR30A + 2.00%, M1A, CMO, ARM, SOFR30A +		29,332			100,000	
Sequola Mortgage Trust, Series 2013-4		74 754	56			
4, Class B1, CMO, ARM, 3.442%, 4/25/43 21,855 20 Sequoia Mortgage Trust, Series 2017- CH2, Class A19, CMO, ARM, 4.00%, 12/25/47 (1) 6,684 6 SG Residential Mortgage Trust, Series 2019-3, Class A1, CMO, ARM, 2.703%, 9/25/59 (1) 2.954 3 Total Consumer Discretionary 1 Total Preferred Stocks (Cost \$94) 1 Total Preferred Stocks (Cost \$94) 1 U.S. GOVERNMENT & AGENCY MORTGAGE-BACKED SECURITIES 6.1% 14,865 14,250,41/30 14,865 14,865 14,865 14,865 15,806,81/142 - 4/1/43 65,660 16,228%, 8/25/33 (1) 1,950,000 25 5,00%, 8/1/42 - 4/1/43 65,660 17,1742 - 4/1/43 65,660 18,174/44 90,945						2,084
Sequoia Mortgage Trust, Series 2017- CH2, Class A19, CMO, ARM, 4.00%, 12/25/47 (1)	4, Class B1, CMO, ARM, 3.442%,	04.055		\$2, 2 90)		2,064
CH2, Class A19, CMO, ARM, 4.00%, 12/25/47 (1) 6,684 6 SG Residential Mortgage Trust, Series 2019-3, Class A1, CMO, ARM, 2.703%, 9/25/59 (1) 2.954 3 Total Consumer Discretionary 1 SMRT, Series 2022-MINI, Class C, ARM, 1M TSFR + 1.55%, 5.886%, 1/15/39 (1) 100,000 95 Structured Agency Credit Risk Debt Notes, Series 2020-DNA2, Class M2, CMO, ARM, 1M USD LIBOR + 1.85%, 6.23%, 2/25/50 (1) 32,194 32 Structured Agency Credit Risk Debt Notes, Series 2020-DNA5, Class M2, CMO, ARM, SOFR30A + 2.80%, 6.728%, 10/25/50 (1) 19,702 20 Structured Agency Credit Risk Debt Notes, Series 2020-DNA5, Class M2, CMO, ARM, SOFR30A + 2.30%, 6.228%, 8/25/33 (1) 25,000 25 Structured Agency Credit Risk Debt Notes, Series 2022-DNA1, Class M2, CMO, ARM, SOFR30A + 1.85%, 6.28%, 1/1/25/42 (1) 45,000 43 Structured Agency Credit Risk Debt Notes, Series 2022-DNA1, Class M2, CMO, ARM, SOFR30A + 1.85%, 6.28%, 1/1/25/42 (1) 45,000 43 Structured Agency Credit Risk Debt Notes, Series 2022-DNA1, Class M2, CMO, ARM, SOFR30A + 1.85%, 6.78%, 1/25/42 (1) 45,000 43 Structured Agency Credit Risk Debt Notes, Series 2022-DNA1, Class M3, Cardin M3, CRASS M4, M3, M3, M3, M4, M3, M4, M4, M5, M6, M8, SOFR30A + 1.85%, 6.78%, 1/25/42 (1) 45,000 43 Structured Agency Credit Risk Debt Notes, Series 2022-DNA3, Class M3, M6, M6, M7, SOFR30A + 1.85%, 6.78%, 1/25/42 (1) 45,000 43 Structured Agency Credit Risk Debt Notes, Series 2022-DNA3, Class M3, M6, M6, M6, M7, SOFR30A + 1.85%, 6.70%, 8/1/32 5600 5600 5600 5600 5600 5600 5600 560		21,855	20	PREFERRED STOCKS 0.1%		
SG Residential Mortgage Trust, Series 2019-3, Class A1, CMO, ARM, 2.703%, 9/25/59 (1) 2.954 3 Total Consumer Discretionary 1 Total Preferred Stocks (Cost \$94) 1,115/39 (1) 100,000 95 Structured Agency Credit Risk Debt Notes, Series 2020-DNA2, Class M2, CMO, ARM, 1M USD LIBOR + 1.85%, 6.239%, 2/25/50 (1) 32,194 32 U.S. GOVERNMENT & AGENCY MORTGAGE-BACKED SECURITIES 6.1% U.S. Government Agency Obligations 4.3% Federal Home Loan Mortgage V.S. Government Agency Obligations 4.3% Federal Home Loan Mortgage Structured Agency Credit Risk Debt Notes, Series 2020-DNA5, Class M2, CMO, ARM, SOFR30A + 2.80%, 6.728%, 10/25/50 (1) 19,702 20 3.00%, 12/1/42 - 4/1/43 65,660 Structured Agency Oredit Risk Debt Notes, Series 2021-DNA2, Class M2, CMO, ARM, SOFR30A + 2.30%, 6.228%, 8/25/33 (1) 25,000 25 Structured Agency Credit Risk Debt Notes, Series 2022-DNA1, Class M1B, CMO, ARM, SOFR30A + 1.85%, 5.778%, 1/25/42 (1) 45,000 43 Structured Agency Credit Risk Debt Notes, Series 2022-DNA3, Class M1B, CMO, ARM, SOFR30A + 1.85%, 5.778%, 1/25/42 (1) 45,000 43 Structured Agency Credit Risk Debt Notes, Series 2022-DNA3, Class M1A, CMO, ARM, SOFR30A + 2.00%, M	CH2, Class A19, CMO, ARM, 4.00%,	0.004	6	CONSUMER DISCRETIONARY 0.1%		
Series 2019-3, Class A1, CMO, ARM, 2.703%, 9/25/59 (1)		0,004		Automobiles 0.1%		
2.703%, 9/25/59(1) 2,954 3 Total Consumer Discretionary 1 SMRT, Series 2022-MINI, Class C, ARM, 1M TSFR + 1.55%, 5.886%, 1/15/39(1) 100,000 95 Structured Agency Credit Risk Debt Notes, Series 2020-DNA2, Class M2, CMO, ARM, 1M USD LIBOR + 1.85%, 6.239%, 2/25/50(1) 32,194 32 Structured Agency Credit Risk Debt Notes, Series 2020-DNA5, Class M2, CMO, ARM, SOFR30A + 2.80%, 6.728%, 10/25/50(1) 19,702 20 3.00%, 12/1/42 - 4/1/43 65,660 Structured Agency Credit Risk Debt Notes, Series 2021-DNA2, Class M2, CMO, ARM, SOFR30A + 2.30%, 6.728%, 10/25/50(1) 19,702 20 3.00%, 12/1/42 - 4/1/43 90,945 Notes, Series 2021-DNA2, Class M2, CMO, ARM, SOFR30A + 2.30%, 6.228%, 8/25/33(1) 25,000 25 5.00%, 1/1/24 - 8/1/40 15,586 Structured Agency Credit Risk Debt Notes, Series 2022-DNA1, Class M1B, CMO, ARM, SOFR30A + 1.85%, 5.778%, 1/25/42(1) 45,000 43 Structured Agency Credit Risk Debt Notes, Series 2022-DNA1, Class M1B, CMO, ARM, SOFR30A + 1.85%, 5.778%, 1/25/42(1) 45,000 43 Structured Agency Credit Risk Debt Notes, Series 2022-DNA1, Class M1A, CMO, ARM, SOFR30A + 2.00%,				Dr. Ing. h.c. F. Porsche (FUR) (4)	1.170	118
SMRT, Series 2022-MINI, Class C, ARM, 1M TSFR + 1.55%, 5.886%, 1/15/39 (1) 100,000 95 Structured Agency Credit Risk Debt Notes, Series 2020-DNA2, Class M2, CMO, ARM, 1M USD LIBOR + 1.85%, 6.239%, 2/25/50 (1) 32,194 32 Structured Agency Credit Risk Debt Notes, Series 2020-DNA5, Class M2, CMO, ARM, SOFR30A + 2.80%, 6.728%, 10/25/50 (1) 19,702 20 3.00%, 12/1/42 - 4/1/43 65,660 5.728%, 10/25/50 (1) 19,702 20 3.00%, 12/1/42 - 3/1/44 90,945 Notes, Series 2021-DNA2, Class M2, CMO, ARM, SOFR30A + 2.80%, 6.228%, 8/25/33 (1) 25,000 25 5.00%, 8/1/40 - 8/1/45 43,645 M2, CMO, ARM, SOFR30A + 2.30%, 6.228%, 8/25/33 (1) 25,000 25 5.00%, 1/1/24 - 8/1/40 15,586 Structured Agency Credit Risk Debt Notes, Series 2022-DNA1, Class 6.50%, 3/1/32 45 M1B, CMO, ARM, SOFR30A + 1.85%, 5.778%, 1/25/42 (1) 45,000 43 Federal Home Loan Mortgage, ARM Structured Agency Credit Risk Debt Notes, Series 2022-DNA1, Class 6.50%, 3/1/32 560 570%, 8/1		2 954	3			
ARM, 1M TSFR + 1.55%, 5.886%, 1/15/39 (1) 100,000 95 Structured Agency Credit Risk Debt Notes, Series 2020-DNA2, Class M2, CMO, ARM, 1M USD LIBOR + 1.85%, 6.239%, 2/25/50 (1) 32,194 32 Structured Agency Credit Risk Debt Notes, Series 2020-DNA5, Class M2, CMO, ARM, SOFR30A + 2.80%, 6.728%, 10/25/50 (1) 19,702 20 Structured Agency Credit Risk Debt Notes, Series 2021-DNA2, Class 4.00%, 8/1/40 - 8/1/45 43,645 M2, CMO, ARM, SOFR30A + 2.80%, 6.228%, 8/25/33 (1) 25,000 25 Structured Agency Credit Risk Debt Notes, Series 2021-DNA2, Class 4.50%, 6/1/39 - 5/1/42 43,687 6.228%, 8/25/33 (1) 25,000 25 Structured Agency Credit Risk Debt Notes, Series 2022-DNA1, Class 4.50%, 6/1/39 - 5/1/42 43,687 Structured Agency Credit Risk Debt Notes, Series 2022-DNA1, Class 6.50%, 3/1/32 45 M1B, CMO, ARM, SOFR30A + 1.85%, 5.778%, 1/25/42 (1) 45,000 43 Structured Agency Credit Risk Debt Notes, Series 2022-DNA3, Class M1B, CMO, ARM, SOFR30A + 2.00%, M1A, CMO, ARM		2,004		•		118
1/15/39 (1)				Total Preferred Stocks (Cost \$94)		118
Structured Agency Credit Risk Debt Notes, Series 2020-DNA2, Class M2, CMO, ARM, 1M USD LIBOR + 1.85%, 6.239%, 2/25/50 (1) 32,194 32 U.S. Government Agency Obligations 4.3% Federal Home Loan Mortgage 2.50%, 4/1/30 14,865 6.728%, 10/25/50 (1) 19,702 20 3.00%, 12/1/42 - 4/1/43 65,660 Structured Agency Credit Risk Debt Notes, Series 2021-DNA2, Class M2, CMO, ARM, SOFR30A + 2.80%, 6.728%, 10/25/50 (1) 19,702 20 3.00%, 12/1/42 - 4/1/43 65,660 Structured Agency Credit Risk Debt Notes, Series 2021-DNA2, Class M2, CMO, ARM, SOFR30A + 2.30%, 6.228%, 8/25/33 (1) 25,000 25 5.00%, 1/1/24 - 8/1/40 15,586 Structured Agency Credit Risk Debt Notes, Series 2022-DNA1, Class M1B, CMO, ARM, SOFR30A + 1.85%, 5.778%, 1/25/42 (1) Structured Agency Credit Risk Debt Notes, Series 2022-DNA3, Class M1A, CMO, ARM, SOFR30A + 2.00%,		100.000	95			
Notes, Series 2020-DNA2, Class M2, CMO, ARM, 1M USD LIBOR + 1.85%, 6.239%, 2/25/50 (1) 32,194 32 Structured Agency Credit Risk Debt Notes, Series 2020-DNA5, Class M2, CMO, ARM, SOFR30A + 2.80%, 6.728%, 10/25/50 (1) 19,702 20 3.00%, 12/1/42 - 4/1/43 65,660 Structured Agency Credit Risk Debt Notes, Series 2021-DNA2, Class M2, CMO, ARM, SOFR30A + 2.30%, 6.228%, 8/25/33 (1) 25,000 25 Structured Agency Credit Risk Debt Notes, Series 2022-DNA1, Class M1B, CMO, ARM, SOFR30A + 1.85%, 5.778%, 1/25/42 (1) 45,000 43 Structured Agency Credit Risk Debt Notes, Series 2022-DNA3, Class M1A, CMO, ARM, SOFR30A + 2.00%, M1SD LIBOR + 1.842%, 2.822%					RTGAGE-BACKE)
CMO, ARM, 1M USD LIBOR + 1.85%, 6.239%, 2/25/50 (1) 32,194 32 Structured Agency Credit Risk Debt Notes, Series 2020-DNA5, Class M2, CMO, ARM, SOFR30A + 2.80%, 6.728%, 10/25/50 (1) 19,702 20 3.00%, 12/1/42 - 4/1/43 65,660 Structured Agency Credit Risk Debt Notes, Series 2021-DNA2, Class M2, CMO, ARM, SOFR30A + 2.30%, 4.50%, 8/1/42 - 3/1/44 90,945 Notes, Series 2021-DNA2, Class M2, CMO, ARM, SOFR30A + 2.30%, 4.50%, 6/1/39 - 5/1/42 43,687 6.228%, 8/25/33 (1) 25,000 25 5.00%, 1/1/24 - 8/1/40 15,586 Structured Agency Credit Risk Debt Notes, Series 2022-DNA1, Class M1B, CMO, ARM, SOFR30A + 1.85%, 5.778%, 1/25/42 (1) 45,000 43 Structured Agency Credit Risk Debt Notes, Series 2022-DNA3, Class M1A, CMO, ARM, SOFR30A + 2.00%, 45000 43 Federal Home Loan Mortgage, ARM 12M USD LIBOR + 1.829%, 2.204%, 2/1/37 2,016				SECURITIES 6.1%		
Structured Agency Credit Risk Debt Notes, Series 2020-DNA5, Class M2, CMO, ARM, SOFR30A + 2.80%, 6.728%, 10/25/50 (1) 19,702 20 3.00%, 12/1/42 - 4/1/43 65,660 Structured Agency Credit Risk Debt Notes, Series 2021-DNA2, Class M2, CMO, ARM, SOFR30A + 2.30%, 6.228%, 8/25/33 (1) 25,000 25 Structured Agency Credit Risk Debt Notes, Series 2022-DNA1, Class Notes, Series 2022-DNA1, Class M1B, CMO, ARM, SOFR30A + 1.85%, 5.778%, 1/25/42 (1) Structured Agency Credit Risk Debt Notes, Series 2022-DNA3, Class M1A, CMO, ARM, SOFR30A + 2.00%, M14, CMO, ARM, SOFR30A + 2.00%, M15, CMO, ARM, SOFR30A + 2.00%, M16, CMO, ARM, SOFR30A + 2.00%, M17, CMO, ARM, SOFR30A + 2.00%, M18, CMO, ARM, SOFR30A + 2.00%, M19, CMO, ARM, SOFR30A + 2.00%, M10, CMO,						
Notes, Series 2020-DNA5, Class M2, CMO, ARM, SOFR30A + 2.80%, 6.728%, 10/25/50 (1) 19,702 20 3.00%, 12/1/42 - 4/1/43 65,660 Structured Agency Credit Risk Debt Notes, Series 2021-DNA2, Class M2, CMO, ARM, SOFR30A + 2.30%, 6.228%, 8/25/33 (1) 25,000 25 5.00%, 1/1/24 - 8/1/40 15,586 Structured Agency Credit Risk Debt Notes, Series 2022-DNA1, Class M1B, CMO, ARM, SOFR30A + 1.85%, 5.778%, 1/25/42 (1) 45,000 43 Structured Agency Credit Risk Debt Notes, Series 2022-DNA3, Class M1A, CMO, ARM, SOFR30A + 2.00%, M2, CMO, ARM, SOFR30A + 1.850 A, 4.00%, 8/1/42 - 4/1/43 A, 65,660 3.50%, 8/1/42 - 3/1/44 90,945 43,645 43,645 43,687 6.208%, 8/25/33 (1) 15,586 6.00%, 10/1/32 - 8/1/38 4,343 A,343 A,343 A,343 A,343 A,343 A,343 A,343 A,343 A,344 A,343 A,343 A,344 A,343	6.239%, 2/25/50 (1)	32,194	32			
M2, CMO, ARM, SOFR30A + 2.80%, 6.728%, 10/25/50 (1) 19,702 20 3.00%, 12/1/42 - 4/1/43 65,660 Structured Agency Credit Risk Debt Notes, Series 2021-DNA2, Class 4.00%, 8/1/40 - 8/1/45 43,645 M2, CMO, ARM, SOFR30A + 2.30%, 6.228%, 8/25/33 (1) 25,000 25 5.00%, 1/1/24 - 8/1/40 15,586 Structured Agency Credit Risk Debt Notes, Series 2022-DNA1, Class M1B, CMO, ARM, SOFR30A + 1.85%, 5.778%, 1/25/42 (1) 45,000 43 Structured Agency Credit Risk Debt Notes, Series 2022-DNA3, Class M1A, CMO, ARM, SOFR30A + 2.00%, M1A, CMO, ARM, SOFR30A + 2.00%, M1A, CMO, ARM, SOFR30A + 2.00%, M2, 4/1/30 14,865 14,865 14,865 14,865 15,00%, 1/1/42 - 4/1/43 15,660 15,00%, 8/1/40 - 8/1/45 14,00%, 8/1/40 - 8/1/45 14,00%, 8/1/40 - 8/1/45 14,00%, 8/1/40 - 8/1/45 15,586 15,00%, 1/1/24 - 8/1/40 15,586 15,00%, 1/1/24 - 8/1/40 15,586 15,00%, 3/1/32 45 17,00%, 6/1/32 15,00% 16,00% 17,00%, 6/1/32 15,00% 17,00%, 6/1/32 15,00% 17,00%, 6/1/32 17,00%	Structured Agency Credit Risk Debt			•		
6.728%, 10/25/50 (1) 19,702 20 3.00%, 12/1/42 - 4/1/43 65,660 Structured Agency Credit Risk Debt Notes, Series 2021-DNA2, Class 4.00%, 8/1/40 - 8/1/45 43,645 M2, CMO, ARM, SOFR30A + 2.30%, 6.228%, 8/25/33 (1) 25,000 25 5.00%, 1/1/24 - 8/1/40 15,586 Structured Agency Credit Risk Debt Notes, Series 2022-DNA1, Class M1B, CMO, ARM, SOFR30A + 1.85%, 5.778%, 1/25/42 (1) 45,000 43 Structured Agency Credit Risk Debt Notes, Series 2022-DNA3, Class M1A, CMO, ARM, SOFR30A + 2.00%,	Notes, Series 2020-DNA5, Class					
Structured Agency Credit Risk Debt Notes, Series 2021-DNA2, Class M2, CMO, ARM, SOFR30A + 2.30%, 6.228%, 8/25/33 (1) 25,000 25 5.00%, 1/1/24 - 8/1/40 15,586 Structured Agency Credit Risk Debt Notes, Series 2022-DNA1, Class M1B, CMO, ARM, SOFR30A + 1.85%, 5.778%, 1/25/42 (1) 45,000 45 Structured Agency Credit Risk Debt Notes, Series 2022-DNA3, Class Notes, Series 2022-DNA3, Class M1A, CMO, ARM, SOFR30A + 2.00%, M1A, CMO, ARM, SOFR30A + 2.0	M2, CMO, ARM, SOFR30A + 2.80%,					14
Notes, Series 2021-DNA2, Class M2, CMO, ARM, SOFR30A + 2.30%, 6.228%, 8/25/33 (1) 25,000 25 5,00%, 1/1/24 - 8/1/40 15,586 Structured Agency Credit Risk Debt Notes, Series 2022-DNA1, Class M1B, CMO, ARM, SOFR30A + 1.85%, 5,778%, 1/25/42 (1) 45,000 43 Structured Agency Credit Risk Debt Notes, Series 2022-DNA3, Class	6.728%, 10/25/50 (1)	19,702	20			60
M2, CMO, ARM, SOFR30A + 2.30%, 4.50%, 6/1/39 - 5/1/42 43,687 6.228%, 8/25/33 (1) 25,000 25 5.00%, 1/1/24 - 8/1/40 15,586 Structured Agency Credit Risk Debt 6.00%, 10/1/32 - 8/1/38 4,343 Notes, Series 2022-DNA1, Class 6.50%, 3/1/32 45 M1B, CMO, ARM, SOFR30A + 1.85%, 7.00%, 6/1/32 560 5.778%, 1/25/42 (1) 45,000 43 Federal Home Loan Mortgage, ARM Structured Agency Credit Risk Debt 12M USD LIBOR + 1.829%, 2.204%, Notes, Series 2022-DNA3, Class 2/1/37 2,016 M1A, CMO, ARM, SOFR30A + 2.00%, 12M USD LIBOR + 1.842%, 2.822%						85
6.228%, 8/25/33 (1) 25,000 25 5.00%, 1/1/24 - 8/1/40 15,586 Structured Agency Credit Risk Debt Notes, Series 2022-DNA1, Class M1B, CMO, ARM, SOFR30A + 1.85%, 5.778%, 1/25/42 (1) 45,000 43 Structured Agency Credit Risk Debt Notes, Series 2022-DNA3, Class Notes, Series 2022-DNA3, Class M1A, CMO, ARM, SOFR30A + 2.00%,						42
Structured Agency Credit Risk Debt Notes, Series 2022-DNA1, Class M1B, CMO, ARM, SOFR30A + 1.85%, 5.778%, 1/25/42 (1) Structured Agency Credit Risk Debt Notes, Series 2022-DNA3, Class Notes, Series 2022-DNA3, Class M1A, CMO, ARM, SOFR30A + 2.00%, Structured Agency Credit Risk Debt 12M USD LIBOR + 1.829%, 2.204%, 2/1/37 2,016				4.50%, 6/1/39 - 5/1/42	43,687	41
Notes, Series 2022-DNA1, Class M1B, CMO, ARM, SOFR30A + 1.85%, 5.778%, 1/25/42 (1) 45,000 43 Structured Agency Credit Risk Debt Notes, Series 2022-DNA3, Class M1A, CMO, ARM, SOFR30A + 2.00%, M1A, CMO, ARM, SOFR30A + 2.00%, 6.50%, 3/1/32 45 Federal Home Loan Mortgage, ARM 12M USD LIBOR + 1.829%, 2.204%, 2/1/37 2,016		25,000	25	5.00%, 1/1/24 - 8/1/40		14
M1B, CMO, ARM, SOFR30A + 1.85%, 5.778%, 1/25/42 (1) 45,000 43 Structured Agency Credit Risk Debt Notes, Series 2022-DNA3, Class M1A, CMO, ARM, SOFR30A + 2.00%, M1SD LIBOR + 1.842% 2.822% 7.00%, 6/1/32 Federal Home Loan Mortgage, ARM 12M USD LIBOR + 1.829%, 2.204%, 2/1/37 2,016	0 ,			6.00%, 10/1/32 - 8/1/38	4,343	4
5.778%, 1/25/42 (1) 45,000 43 Federal Home Loan Mortgage, ARM Structured Agency Credit Risk Debt Notes, Series 2022-DNA3, Class M1A, CMO, ARM, SOFR30A + 2.00%, 12M USD LIBOR + 1.829%, 2.204%, 2/1/37 2,016					45	
Structured Agency Credit Risk Debt 12M USD LIBOR + 1.829%, 2.204%, Notes, Series 2022-DNA3, Class 2/1/37 2,016 M1A, CMO, ARM, SOFR30A + 2.00%, 12M USD LIBOR + 1.842%, 2.822%		45.000	40	7.00%, 6/1/32	560	
Notes, Series 2022-DNA3, Class 2/1/37 2,016 M1A, CMO, ARM, SOFR30A + 2.00%, 12M USD LIBOR + 1.842% 2.822%		45,000	43	Federal Home Loan Mortgage, ARM		
M1A, CMO, ARM, SOFR30A + 2.00%, 12M USD LIBOR + 1.842% 2.822%				12M USD LIBOR + 1.829%, 2.204%,		
12NLUOLLIDUB ± 1.042%, 2.022%,				2/1/37	2,016	2
5 0000/ ₂ 4/05/40 (1) 05 075 05		25.075	05	12M USD LIBOR + 1.842%, 2.822%,		
5.928%, 4/25/42 (1) 25,075 25 1/1/37 1,360	J.92070, 4/20/42 (1)	20,075	∠5	1/1/37	1,360	1

	Shares/Par	\$ Value	Sh
(Cost and value in \$000s)			(Cost and value in \$000s)
Federal Home Loan Mortgage, UMBS			6.50%, 1/20/53
1.50%, 4/1/37	15,039	13	7.00%, 1/20/53
2.00%, 3/1/42 - 6/1/52	736,734	601	
2.50%, 3/1/42 - 7/1/52	634,120	540	Total U.S. Government & Agency
3.00%, 1/1/33 - 8/1/52	343,145	308	Mortgage-Backed Securities (Cost
3.50%, 6/1/47 - 10/1/51	149,992	139	\$10,698)
4.00%, 8/1/37 - 2/1/50	89,976	86	
4.50%, 5/1/50	8,912	9	U.S. GOVERNMENT AGENCY OBLIGATI
Federal National Mortgage Assn.			MORTGAGE-BACKED) 6.4%
3.00%, 8/1/43 - 2/1/44	9,542		
3.50%, 6/1/42 - 1/1/44	91,360	85	U.S. Treasury Obligations 6.4%
4.00%, 11/1/40	18,790	18	U.S. Treasury Bonds, 2.875%, 5/15/52
Federal National Mortgage Assn.,			U.S. Treasury Bonds, 3.00%, 8/15/52
ARM, 12M USD LIBOR + 1.881%, 4.131%, 8/1/36	1,583	2	U.S. Treasury Bonds, 3.25%, 5/15/42
Federal National Mortgage Assn.,	1,300		U.S. Treasury Bonds, 3.375%, 8/15/42
CMO, IO, 6.50%, 2/25/32	406	_	U.S. Treasury Bonds, 4.00%, 11/15/42 U.S. Treasury Bonds, 4.00%, 11/15/52
Federal National Mortgage Assn.,			U.S. Treasury Notes, 0.625%,
UMBS			10/15/24
1.50%, 4/1/37 - 1/1/42	196,252	167	U.S. Treasury Notes, 1.00%, 12/15/24
2.00%, 4/1/42 - 3/1/52	1,238,292	1,012	U.S. Treasury Notes, 1.125%, 1/15/25
2.50%, 1/1/32 - 9/1/52	1,264,781	1,090	U.S. Treasury Notes, 1.75%, 3/15/25
3.00%, 6/1/27 - 5/1/52	841,649	762	U.S. Treasury Notes, 3.00%,
3.50%, 11/1/32 - 1/1/52	388,439	366	7/15/25 (11)
4.00%, 7/1/35 - 8/1/52	361,542	346	U.S. Treasury Notes, 3.125%, 8/31/27
4.50%, 7/1/39 - 8/1/52	275,705	269	U.S. Treasury Notes, 3.875%,
5.00%, 8/1/23 - 10/1/52	188,341	189	11/30/27
5.50%, 12/1/34 - 9/1/41	55,514	58	U.S. Treasury Notes, 3.875%,
6.00%, 4/1/33 - 1/1/53	282,969	291	12/31/27
6.50%, 7/1/32 - 5/1/40	20,201	21	U.S. Treasury Notes, 4.125%, 9/30/27
7.00%, 4/1/32	200	-	U.S. Treasury Notes, 4.125%,
UMBS, TBA (10)			11/15/32
1.50%, 1/1/38	120,000	104	
2.00%, 1/1/53	320,000	260	Total U.S. Government Agency
		7,007	Obligations (Excluding Mortgage-
U.S. Government			Backed) (Cost \$10,880)
Obligations 1.8%			
Government National Mortgage Assn.			SHORT-TERM INVESTMENTS 6.6%
2.00%, 3/20/51 - 5/20/52	557,559	468	Manage Maylest French & 60/
2.50%, 8/20/50 - 3/20/52	548,253	475	Money Market Funds 6.6%
3.00%, 7/15/43 - 6/20/52	441,829	399	T. Rowe Price Treasury Reserve Fund,
3.50%, 12/20/42 - 10/20/49	387,525	363	4.27% (2)(12)
4.00%, 7/20/42 - 10/20/52	266,023	253	Total Short-Term Investments (Cost
4.50%, 10/20/39 - 10/20/52	203,400	200	\$10,661)
5.00%, 3/20/34 - 6/20/49	95,574	96	
5.50%, 10/20/32 - 11/20/52	167,676	170	
6.00%, 4/15/36 - 12/20/38	8,199		
6.50%, 3/15/26 - 4/15/26	1,810		
7.00%, 9/20/27	1,069	1	
8.00%, 4/15/26	97	-	
Government National Mortgage Assn., CMO			
3.00%, 11/20/47 - 12/20/47	5,299	5	
3.50%, 10/20/50	25,000	21	
Government National Mortgage Assn.,			
TBA (10)			
3.00%, 1/20/53	25,000	22	
5.50%, 1/20/53	162,000	163	

	Shares/Par	\$ Value
Cost and value in \$000s)		
6.50%, 1/20/53	105,000	107
7.00%, 1/20/53	30,000	31
		2,875
Total U.S. Government & Agency		
Mortgage-Backed Securities (Cost		
\$10,698)		9,882
U.S. GOVERNMENT AGENCY OBLIC	ATIONS (EXCLL)	DING
MORTGAGE-BACKED) 6.4%	ATIONS (LACEO	Direc
U.S. Treasury Obligations 6.4%		
U.S. Treasury Bonds, 2.875%, 5/15/52	795,000	638
U.S. Treasury Bonds, 3.00%, 8/15/52	790,000	654
U.S. Treasury Bonds, 3.25%, 5/15/42	400,000	351
U.S. Treasury Bonds, 3.375%, 8/15/42	1,000,000	894
U.S. Treasury Bonds, 4.00%, 11/15/42	710,000	696
U.S. Treasury Bonds, 4.00%, 11/15/52	700,000	703
U.S. Treasury Notes, 0.625%,		
10/15/24	50,000	47
U.S. Treasury Notes, 1.00%, 12/15/24	450,000	421
J.S. Treasury Notes, 1.125%, 1/15/25	705,000	660
U.S. Treasury Notes, 1.75%, 3/15/25	485,000	458
U.S. Treasury Notes, 3.00%,	1 055 000	1 010
7/15/25 (11)	1,355,000	1,312
U.S. Treasury Notes, 3.125%, 8/31/27 U.S. Treasury Notes, 3.875%,	605,000	582
0.5. freasury Notes, 3.875%, 11/30/27	305,000	303
U.S. Treasury Notes, 3.875%,		303
12/31/27	1,120,000	1,114
U.S. Treasury Notes, 4.125%, 9/30/27	830,000	833
U.S. Treasury Notes, 4.125%,		
11/15/32	695,000	709
		10,375
Total U.S. Government Agency		
Obligations (Excluding Mortgage-		
Backed) (Cost \$10,880)		10,375
SHORT-TERM INVESTMENTS 6.6%		
Money Market Funds 6.6%		
T. Rowe Price Treasury Reserve Fund,		
4.27% (2)(12)	10,661,344	10,661

10,661

Shares/Par \$ Value

(Cost and value in \$000s)

SECURITIES LENDING COLLATERAL 0.3%

INVESTMENTS IN A POOLED ACCOUNT THROUGH SECURITIES LENDING PROGRAM WITH JPMORGAN CHASE BANK 0.3%

Money Market Funds 0.3%

T. Rowe Price Government Reserve Fund, 4.30% (2)(12)	424,188	424
Total Investments in a Pooled Account through Securities Lending Program with JPMorgan Chase Bank		424
Total Securities Lending Collateral (Cost \$424)		424
Total Investments in Securities 101.4% of Net Assets	•	
(Cost \$145,110)	\$	164,171

- ‡ Shares/Par 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 \$6,035 and represents 3.7% of net assets.
- (2) Affiliated Companies
- (3) SEC 30-day yield
- (4) Non-income producing
- (5) See Note 4. All or a portion of this security is on loan at December 31, 2022.
- (6) 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 \$527 and represents 0.3% of net assets.
- (7) See Note 2. Level 3 in fair value hierarchy.
- (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) See Note 4. To-Be-Announced purchase commitment. Total value of such securities at period-end amounts to \$778 and represents 0.5% of net assets.
- (11) At December 31, 2022, all or a portion of this security is pledged as collateral and/or margin deposit to cover future funding obligations.
- (12) Seven-day yield
- 1M TSFR One month term SOFR (Secured overnight financing rate)
- 1M USD LIBOR One month USD LIBOR (London interbank offered rate)
 - 3M TSFR Three month term SOFR (Secured overnight financing rate)
- 3M USD LIBOR Three month USD LIBOR (London interbank offered rate)
- 12M USD LIBOR Twelve month USD LIBOR (London 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

- EC Escrow CUSIP; represents a beneficial interest in a residual pool of assets; the amount and timing of future distributions, if any, is uncertain; when presented, interest rate and maturity date are those of the original security.
- 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
- PTT Pass-Through Trust
- REIT A domestic Real Estate Investment Trust whose distributions pass-through with original tax character to the shareholder
- SDR Swedish Depository Receipts
- SEK Swedish Krona
- SGD Singapore Dollar
- SOFR30A 30-day Average SOFR (Secured overnight financing rate)
 - 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 (0.0)%				
Description	Notional Amount	\$ Value	Upfront Payments/ \$ (Receipts)	Unrealized \$ Gain/(Loss)
BILATERAL SWAPS 0.0%		,		
Credit Default Swaps, Protection Sold 0.0% JPMorgan Chase, Protection Sold (Relevant Credit: Barclays Bank, A*), Receive 1.00% Quarterly, Pay upon credit default, 6/20/24 (EUR)	10		_ _	_ _
Total Bilateral Credit Default Swaps, Protection Sold				
Total Bilateral Swaps			- -	- -
Description	Notional Amount	\$ Value	Initial \$ Value* *	Unrealized \$ Gain/(Loss)
CENTRALLY CLEARED SWAPS (0.0)%				
Credit Default Swaps, Protection Bought (0.0)% Protection Bought (Relevant Credit: Markit CDX.NA.HY-S39, 5 Year Index), Pay 5.00% Quarterly,				
Receive upon credit default, 12/20/27	455	(3)	(3)	
Protection Bought (Relevant Credit: Markit CDX.NA.IG-S39, 5 Year Index), Pay 1.00% Quarterly, Receive upon credit default, 12/20/27	735	(6)	(7)	1
Total Centrally Cleared Credit Default Swaps, Protection Bought				1
Credit Default Swaps, Protection Sold (0.0)% Protection Sold (Relevant Credit: Republic of Indonesia, Baa2*), Receive 1.00% Quarterly, Pay upon credit default, 12/20/27	180	_	(2)	2
Protection Sold (Relevant Credit: United Mexican States, Baa2*), Receive 1.00% Quarterly, Pay upon credit default, 12/20/27	324	(4)	(11)	7
Total Centrally Cleared Credit Default Swaps, Protection Sold				9
Total Centrally Cleared Swaps				10
Net payments (receipts) of variation margin to date				(9)
Variation margin receivable (payable) on centrally cleared swaps			\$	1

^{*} Credit ratings as of December 31, 2022. 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.

 $[\]ensuremath{^{**}}$ Includes interest purchased or sold but not yet collected of less than \$1.

(Amounts in 000s)

FORWARD CURRENCY EXCHANGE CONTRACTS

						Unrealized
Counterparty	Settlement	Receive		Deliver		Gain/(Loss)
State Street	2/24/23	USD	100	EUR	96\$	(3)
Net unrealized gain (loss) on open forward						
currency exchange contracts					\$	(3)

FUTURES CONTRACTS (\$000s) Value and Unrealized Expiration Notional Gain (Loss) Date Amount Short, 3 Long Gilt ten year contracts 3/23 (362)\$ 19 Long, 4 Ultra U.S. Treasury Bonds contracts 3/23 537 (32) Long, 15 Ultra U.S. Treasury Notes ten year contracts 3/23 1,774 (9) Net payments (receipts) of variation margin to date 19 \$ (3) Variation margin receivable (payable) on open futures contracts

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, 2022. 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, 5.89%	\$	_	\$ -	\$ -
T. Rowe Price Institutional Emerging Markets Bond Fund, 6.45%		_	(1,731)	351
T. Rowe Price Institutional Emerging Markets Equity Fund		201	(2,408)	55
T. Rowe Price Institutional Floating Rate Fund - Institutional Class, 7.57%		(70)	(7)	46
T. Rowe Price Institutional High Yield Fund - Institutional Class, 8.21%		(239)	(1,758)	647
T. Rowe Price International Bond Fund - I Class, 2.71%		(126)	(1,712)	137
T. Rowe Price Limited Duration Inflation Focused Bond Fund - I Class, 5.66%		(72)	29	_
T. Rowe Price Real Assets Fund - I Class		_	(576)	108
T. Rowe Price U.S. Large-Cap Core Fund - I Class		97	(201)	12
T. Rowe Price Government Reserve Fund, 4.30%		_	_	_++
T. Rowe Price Treasury Reserve Fund, 4.27%				185
Totals	\$	(209)#	\$ (8,364)	\$ 1,541+

Investment Schedule

		Value	Purchase	Sales	Value
Affiliate		12/31/21	Cost	Cost	12/31/22
T. Rowe Price Inflation Protected Bond Fund - I Class, 5.89%	\$	6 \$	- \$	- \$	6
T. Rowe Price Institutional Emerging Markets Bond Fund, 6.45%		7,915	754	3	6,935
T. Rowe Price Institutional Emerging Markets Equity Fund		9,274	417	111	7,172
T. Rowe Price Institutional Floating Rate Fund - Institutional Class, 7.57%		1,316	46	996	359
T. Rowe Price Institutional High Yield Fund - Institutional Class, 8.21%		12,273	1,169	1,706	9,978
T. Rowe Price International Bond Fund - I Class, 2.71%		8,540	135	525	6,438
T. Rowe Price Limited Duration Inflation Focused Bond Fund - I Class, 5.66%		2,515	_	2,538	6
T. Rowe Price Real Assets Fund - I Class		3,555	1,788	_	4,767
T. Rowe Price U.S. Large-Cap Core Fund - I Class		_	2,684	_	2,483
T. Rowe Price Treasury Reserve Fund, 4.27%		15,775	a	a	10,661
T. Rowe Price Government Reserve Fund, 4.30%		391	۵	۵	424
Total				\$	49,229^

- # Capital gain distributions from underlying Price funds represented \$325 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 \$1,541 of dividend income and \$0 of interest income.
- Purchase and sale information not shown for cash management funds.
- ^ The cost basis of investments in affiliated companies was \$53,152.

December 31, 2022

STATEMENT OF ASSETS AND LIABILITIES

(\$000s, except shares and per share amounts)

(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Assets Investments in securities, at value (cost \$145,110) Interest and dividends receivable Receivable for investment securities sold Foreign currency (cost \$34) Receivable for shares sold Variation margin receivable on centrally cleared swaps Other assets Total assets	\$	164,171 290 270 35 11 1 112 164,890
Liabilities Payable for investment securities purchased Obligation to return securities lending collateral Investment management and administrative fees payable Payable for shares redeemed Unrealized loss on forward currency exchange contracts Variation margin payable on futures contracts Total liabilities		2,294 424 171 11 3 3 2,906
NET ASSETS	\$	161,984
Net Assets Consist of: Total distributable earnings (loss) Paid-in capital applicable to 9,097,061 shares of \$0.0001 par value capital stock outstanding; 1,000,000,000 shares of the Corporation authorized NET ASSETS	\$ s	16,096 145,888 161,984
NET ASSETS	<u>\$</u>	101,984
NET ASSET VALUE PER SHARE	\$	17.81

The accompanying notes are an integral part of these financial statements.

STATEMENT OF OPERATIONS

(\$000s)

Investment Income (Loss)	Year Ended 12/31/22
Income Dividend (net of foreign taxes of \$89) Interest Securities lending Total income Expenses Investment management and administrative expense Waived / paid by Price Associates Net expenses Net investment income	\$ 3,073 959 7 4,039 1,578 (346) 1,232 2,807
Realized and Unrealized Gain / Loss Net realized gain (loss) Securities Futures Swaps Forward currency exchange contracts Foreign currency transactions Capital gain distributions from mutual funds Net realized loss	(254) (1,150) (81) 8 (24) 325 (1,176)
Change in net unrealized gain / loss Securities Futures Swaps Forward currency exchange contracts Other assets and liabilities denominated in foreign currencies Change in net unrealized gain / loss Net realized and unrealized gain / loss	(39,419) (83) 10 1 (1) (39,492) (40,668)
DECREASE IN NET ASSETS FROM OPERATIONS	\$ (37,861)

The accompanying notes are an integral part of these financial statements.

STATEMENT OF CHANGES IN NET ASSETS

(\$000s)

Year	
Ended	
12/31/22	12/31/21
2,807	\$ 2,054
(1,176)	19,999
(39,492)	(2,456)
(37,861)	19,597
(6,064)	(21,441)
15,092	18,455
6,064	21,441
(24,543)	(29,626)
(3,387)	10,270
(47,312)	8,426
209,296	200,870
161,984	\$ 209,296
779	758
335	959
(1,265)	(1,235)
(151)	482
	2,807 (1,176) (39,492) (37,861) (6,064) 15,092 6,064 (24,543) (3,387) (47,312) 209,296 161,984

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 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 mutual fund investments 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 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.

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.

Valuation Inputs The following table summarizes the fund's financial instruments, based on the inputs used to determine their fair values on December 31, 2022 (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 ¹	\$ - \$	34,287	\$ - \$	34,287
Bond Mutual Funds	23,722	_	_	23,722
Common Stocks	59,897	20,113	167	80,177
Convertible Preferred Stocks	_	_	360	360
Equity Mutual Funds	14,422	_	_	14,422
Preferred Stocks	_	118	_	118
Short-Term Investments	10,661	_	_	10,661
Securities Lending Collateral	424	_	_	424
Total Securities	 109,126	54,518	527	164,171
Swaps*	_	10	_	10
Futures Contracts*	 19	_		19
Total	\$ 109,145 \$	54,528	\$ 527 \$	164,200
Liabilities				
Forward Currency Exchange Contracts	\$ - \$	3	\$ - \$	3
Futures Contracts*	 41	_		41
Total	\$ 41 \$	3	\$ -\$	44

NOTE 3 - DERIVATIVE INSTRUMENTS

During the year ended December 31, 2022, 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, 2022, 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	Futures	\$	19
Credit derivatives	Bilateral Swaps and Premiums, Centrally Cleared Swaps		10
Total		\$	29
Liabilities			
Interest rate derivatives	Futures	\$	41
Foreign exchange derivatives	Forwards		3
Credit derivatives	Centrally Cleared Swaps	**********	-†
Total		\$	44

^{*} 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.

¹ Includes Asset-Backed Securities, Corporate Bonds, 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.

[†] Amount represents less than \$1,000.

Additionally, the amount of gains and losses on derivative instruments recognized in fund earnings during the year ended December 31, 2022, 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										
		Secu	rities^		Futures	Cı	orward urrency change ontracts		Swaps		Total
Realized Gain (Loss)											
Interest rate derivatives		\$	(7)	\$	(1,150)	\$	_	\$	_	\$	(1,157)
Foreign exchange derivatives			_		_		8		_		8
Credit derivatives			_		_		_	************	(81)		(81)
Total		\$	(7)	\$	(1,150)	\$	8	\$	(81)	\$	(1,230)
Change in Unrealized Gain (Loss)											
Interest rate derivatives		\$	_	\$	(83)	\$	_	\$	_	\$	(83)
Foreign exchange derivatives			_		_		1		_		1
Credit derivatives			_		_		_	•	10		10
Total		\$	_	\$	(83)	\$	1	\$	10	\$	(72)

[^] 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 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, 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, 2022, no collateral was pledged by either the fund or counterparties for bilateral derivatives. As of December 31, 2022, securities valued at \$389,000 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 liabilities on the accompanying Statement of Assets and Liabilities. 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, 2022, 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. 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, 2022, the volume of the fund's activity in futures, based on underlying notional amounts, was generally between 1% and 8% 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. 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; 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. 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, 2022, 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 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 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. 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 in the 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 credit. For credit default swaps where the underlying credit is an index, a specified credit event may affect all or individual 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 or the market value of the contract relative to the notional amount, which are indicators of the markets' valuation of credit quality. As of December 31, 2022, the notional amount of protection sold by the fund totaled \$515,000 (0.3% 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, 2022, the volume of the fund's activity in swaps, based on underlying notional amounts, was generally between 0% and 2% 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. Until settlement, the fund maintains liquid assets sufficient to settle its commitment to purchase a TBA or, in the case of a sale commitment, the fund maintains an entitlement to the security to be sold.

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, 2022, no collateral was pledged by the fund or counterparties for MSFTA Transactions.

LIBOR Transition The fund may invest in instruments that are tied to reference rates, including LIBOR. Over the course of the last several years, global regulators have indicated an intent to phase out the use of LIBOR and similar interbank offered rates (IBOR). While publication for most LIBOR currencies and lesser-used USD LIBOR settings ceased immediately after December 31, 2021, remaining USD LIBOR settings will continue to be published until June 30, 2023. There remains uncertainty regarding the future utilization of LIBOR and the nature of any replacement rate. Any potential effects of the transition away from LIBOR on the fund, or on certain instruments in which the fund invests, cannot yet be determined. The transition process may result in, among other things, an increase in volatility or illiquidity of markets for instruments that currently rely on LIBOR, a reduction in the value of certain instruments held by the fund, or a reduction in the effectiveness of related fund transactions such as hedges. Any such effects could have an adverse impact on the fund's performance.

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, 2022, the value of loaned securities was \$405,000; the value of cash collateral and related investments was \$424,000.

Other Purchases and sales of portfolio securities other than short-term and U.S. government securities aggregated \$90,654,000 and \$96,995,000, respectively, for the year ended December 31, 2022. Purchases and sales of U.S. government securities aggregated \$74,144,000 and \$72,051,000, respectively, for the year ended December 31, 2022.

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 31, 2022	December 31, 2021
linary income (including short-term capital gains, if any)	\$ 2,932	\$ 5,550
m capital gain	3,132	15,891
ributions	\$ 6,064	\$ 21,441

At December 31, 2022, the tax-basis cost of investments (including derivatives, if any) and gross unrealized appreciation and depreciation were as follows:

(\$000s)	
Cost of investments	\$ 147,169
Unrealized appreciation	\$ 31,484
Unrealized depreciation	(14,507)
Net unrealized appreciation (depreciation)	\$ 16,977

At December 31, 2022, the tax-basis components of accumulated net earnings (loss) were as follows:

(\$000s)	
Undistributed ordinary income	\$ 256
Net unrealized appreciation (depreciation)	16,977
Loss carryforwards and deferrals	(1,137)
Total distributable earnings (loss)	\$ 16,096

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 and straddle deferrals. Capital loss carryforwards are available indefinitely to offset future realized capital gains.

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, 2023 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 \$88,000 for the year ended December 31, 2022.

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 (collectively, Price). 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.

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 related to the fund's investment therein. Annual management fee rates and amounts waived related to investments in the underlying Price Fund(s) for the year ended December 31, 2022, are as follows:

(\$000s)	Effective Management Fee Rate		anagement Fee Waived
T. Rowe Price Inflation Protected Bond Fund - I Class	0.17%	\$	-
T. Rowe Price Institutional Emerging Markets Bond Fund	0.70%		48
T. Rowe Price Institutional Emerging Markets Equity Fund	1.00%		84
T. Rowe Price Institutional Floating Rate Fund - Institutional Class	0.55%		5
T. Rowe Price Institutional High Yield Fund - Institutional Class	0.50%	•	53
T. Rowe Price International Bond Fund - I Class	0.49%		33
T. Rowe Price Limited Duration Inflation Focused Bond Fund - I Class	0.25%		3
T. Rowe Price Real Assets Fund - I Class	0.64%	•	27
T. Rowe Price U.S. Large-Cap Core Fund - I Class	0.53%	•	5
Total Management Fee Waived		\$	258

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, 2022, the aggregate value of purchases and sales cross trades with other funds or accounts advised by Price Associates was less than 1% of the fund's net assets as of December 31, 2022.

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, 2022, these reimbursements 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, terrorism, pandemics, outbreaks of infectious diseases, 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.

Since 2020, a novel strain of coronavirus (COVID-19) has resulted in disruptions to global business activity and caused significant volatility and declines in global financial markets.

In February 2022, Russian forces entered Ukraine and commenced an armed conflict leading to economic sanctions being imposed on Russia and certain of its citizens, creating impacts on Russian-related stocks and debt and greater volatility in global markets.

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.

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, 2022, the related statement of operations for the year ended December 31, 2022, the statement of changes in net assets for each of the two years in the period ended December 31, 2022, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2022 (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, 2022, 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, 2022 and the financial highlights for each of the five years in the period ended December 31, 2022 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, 2022 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.

PricewaterhouseCoopers LLP Baltimore, Maryland February 10, 2023

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 12/31/22

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:

- \$198,000 from short-term capital gains
- \$3,132,000 from long-term capital gains, subject to a long-term capital gains tax rate of not greater than 20%

For taxable non-corporate shareholders, \$1,568,000 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, \$707,000 of the fund's income qualifies for the dividends-received deduction.

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, \$25,000 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**.

APPROVAL OF SUBADVISORY AGREEMENT

At a meeting held on July 25, 2022 (Meeting), the fund's Board of Directors (Board) considered the initial approval of an investment subadvisory agreement (Subadvisory Contract) that T. Rowe Price Associates, Inc. (Adviser), entered into with T. Rowe Price International Ltd (Subadviser) on behalf of the fund. The Subadvisory Contract authorizes the Subadviser to have investment discretion with respect to all or a portion of the fund's portfolio. The Board noted that the Subadvisory Contract will be substantially similar to other subadvisory agreements that are in place for other T. Rowe Price funds that delegate investment management responsibilities to affiliated investment advisers and that the Adviser will retain oversight responsibilities with respect to the fund. The Board also noted that the new subadvisory arrangement will not change the total advisory fees paid by the fund. However, under the Subadvisory Contract, the Adviser may pay the Subadviser up to 60% of the advisory fees that the Adviser receives from the fund.

At the Meeting, the Board reviewed materials relevant to its consideration of the proposed Subadvisory Contract. Each year, the Board considers the continuation of the investment management agreement (Advisory Contract) between the fund and the Adviser. The fund's Advisory Contract was most recently approved by the Board at a meeting held on March 7–8, 2022 (March Meeting). A discussion of the basis for the Board's approval of the Advisory Contract is included in the fund's semiannual shareholder report for the period ended June 30, 2022. The factors considered by the Board at the Meeting in connection with approval of the proposed Subadvisory Contract were substantially similar to the factors considered at the March Meeting in connection with the approval to continue the Advisory Contract. The independent directors were assisted in their evaluation of the Subadvisory Contract by independent legal counsel from whom they received separate legal advice and with whom they met separately.

Following discussion at the Meeting, the Board, including all of the fund's independent directors, approved the Subadvisory Contract between the Adviser and Subadviser on behalf of the fund. No single factor was considered in isolation or to be determinative to the decision. Rather, the Board concluded, in light of a weighting and balancing of all factors considered, that it was in the best interests of the fund and its shareholders for the Board to approve the Subadvisory Contract effective September 1, 2022.

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 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 crossfunctional 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 25, 2022, the Board was presented with an annual assessment prepared by the LRC, on behalf of the Adviser, that 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; and holdings of cash and cash equivalents, 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, 2021, through March 31, 2022. 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 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(a)

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 [205]	President and Chief Executive Officer, Federal Home Loan Bank of San Francisco (2021 to present); President, Radian Guaranty (2008 to 2017); 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)
Ronald J. Daniels ^(b) (1959) 2018 [0]	President, The Johns Hopkins University and Professor, Political Science Department, The Johns Hopkins University (2009 to present); Director, Lyndhurst Holdings (2015 to present); Director, BridgeBio Pharma, Inc. (2020 to present)
Bruce W. Duncan (1951) 2013 [205]	President, Chief Executive Officer, and Director, CyrusOne, Inc. (2020 to 2021); Chief Executive Officer and Director (2009 to 2016), Chair of the Board (2016 to 2020), and President (2009 to 2016), First Industrial Realty Trust, owner and operator of industrial properties; Chair of the Board (2005 to 2016) and Director (1999 to 2016), Starwood Hotels & Resorts, a hotel and leisure company; Member, Investment Company Institute Board of Governors (2017 to 2019); Member, Independent Directors Council Governing Board (2017 to 2019); Senior Advisor, KKR (2018 to present); Director, Boston Properties (2016 to present); Director, Marriott International, Inc. (2016 to 2020)
Robert J. Gerrard, Jr. (1952) 2012 [205]	Advisory Board Member, Pipeline Crisis/Winning Strategies, a collaborative working to improve opportunities for young African Americans (1997 to 2016); Chair of the Board, all funds (July 2018 to present)
Paul F. McBride (1956) 2013 [205]	Advisory Board Member, Vizzia Technologies (2015 to present); Board Member, Dunbar Armored (2012 to 2018)
Kellye L. Walker ^(c) (1966) 2021 [205]	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)

⁽a) All information about the independent directors was current as of December 31, 2021, unless otherwise indicated, except for the number of portfolios overseen, which is current as of the date of this report.

INTERESTED DIRECTORS(a)

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 [205]	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
Robert W. Sharps, CFA, CPA ^(b) (1971) 2017 [0]	Director and Vice President, T. Rowe Price; Director, Price Investment Management; Chief Executive Officer and President, T. Rowe Price Group, Inc.; Vice President, T. Rowe Price Trust Company
Eric L. Veiel, CFA (1972) 2022 [205]	Director and Vice President, T. Rowe Price; Vice President, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company

⁽a) All information about the interested directors was current as of January 1, 2022, unless otherwise indicated, except for the number of portfolios overseen, which is current as of the date of this report.

⁽b) Effective April 27, 2022, Mr. Daniels resigned from his role as an independent director of the Price Funds.

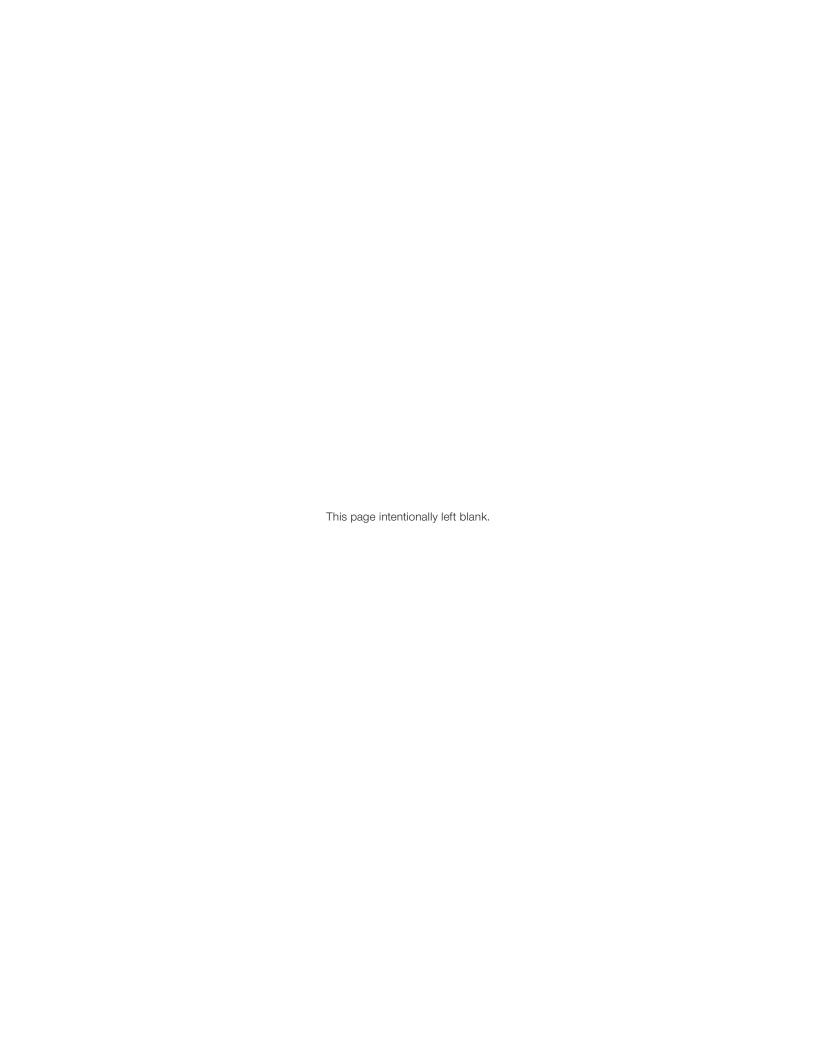
⁽e) Effective November 8, 2021, Ms. Walker was appointed as an independent director of the Price Funds.

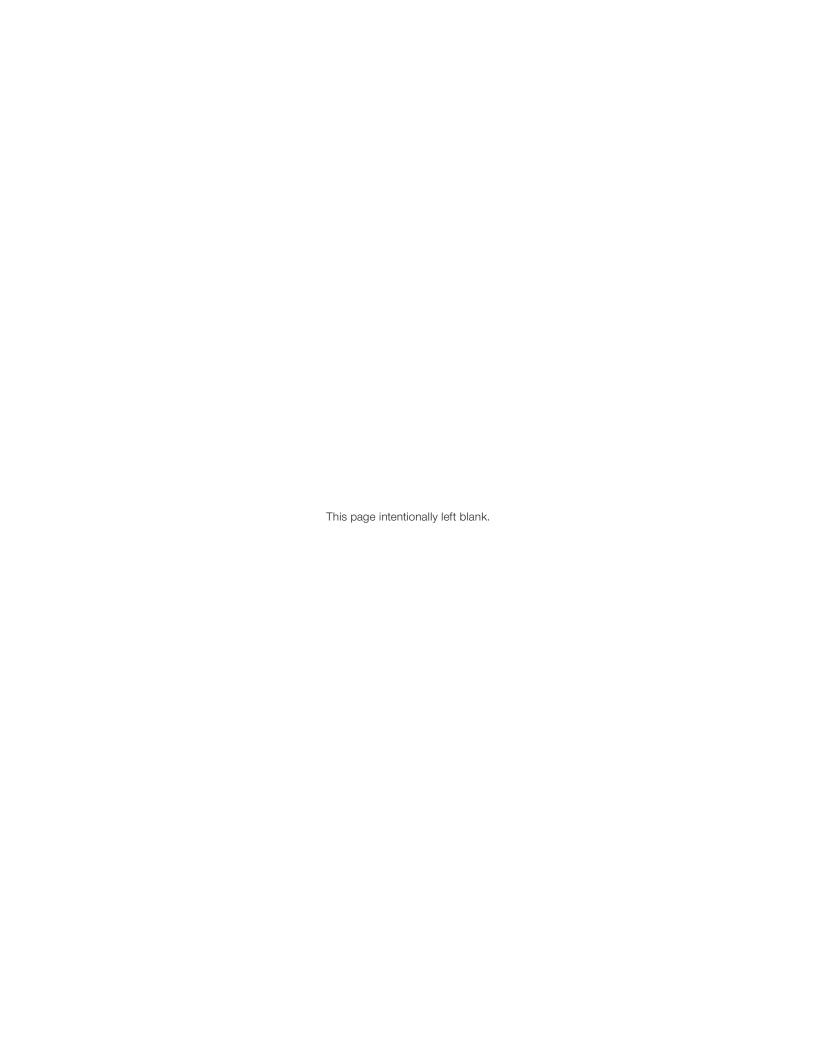
⁽b) Effective February 3, 2022, Mr. Sharps resigned from his role as an interested director of the Price Funds.

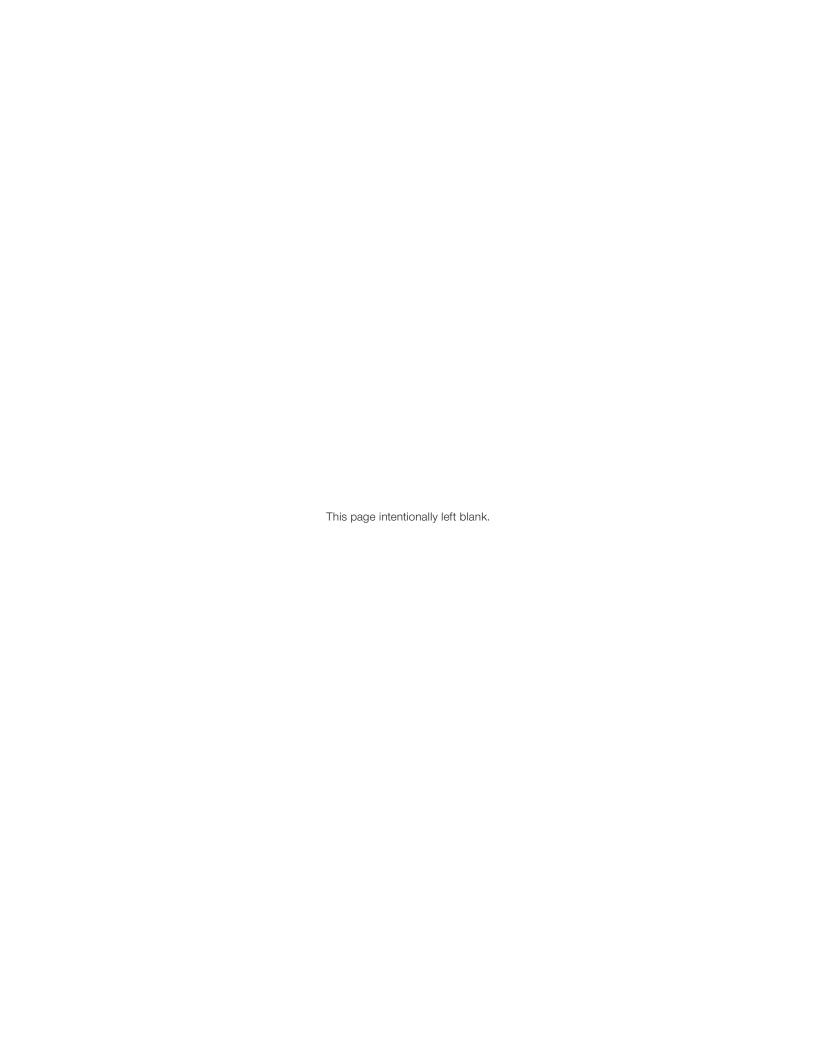
OFFICERS

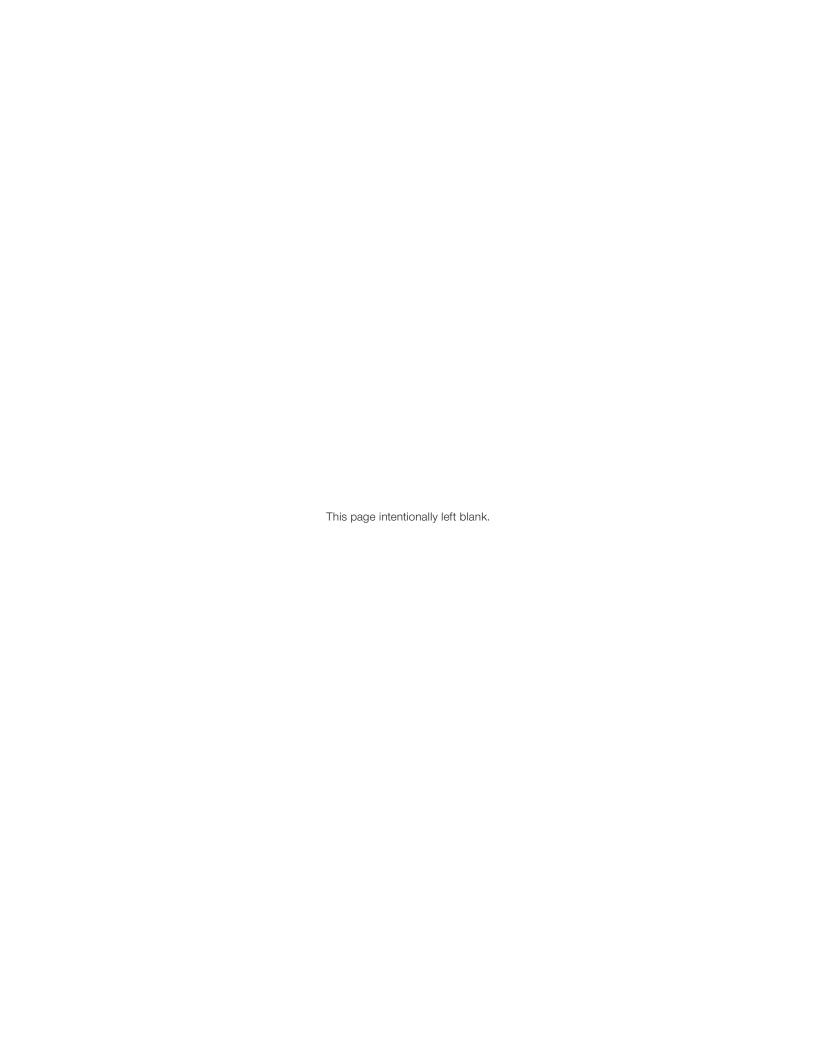
Name (Year of Birth) Position Held With Equity Series	Principal Occupation(s)
Ziad Bakri, M.D., CFA (1980) Executive Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
Brian W.H. Berghuis, CFA (1958) Executive Vice President	Vice President, Price Investment Management, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
Armando (Dino) Capasso (1974) Chief Compliance Officer	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); Senior Vice President and Senior Counsel, Pacific Investment Management Company LLC (to 2017)
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
Gary J. Greb (1961) Vice President	Vice President, Price Investment Management, T. Rowe Price, Price International, 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; formerly, Tax Director, Invesco Ltd. (to 2021); Vice President, Oppenheimer Funds, Inc. (to 2019)
Stephon Jackson, CFA (1962) Co-president	Vice President, T. Rowe Price
Benjamin Kersse, CPA (1989) Vice President	Vice President, T. Rowe Price
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
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., and T. Rowe Price Services, Inc.
Shannon H. Rauser (1987) Assistant Secretary	Assistant Vice President, T. Rowe Price
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.
Megan Warren (1968) Vice President	OFAC Sanctions Compliance Officer and Vice President, Price Investment Management; Vice President, T. Rowe Price, T. Rowe Price Group, Inc., T. Rowe Price Retirement Plan Services, Inc., T. Rowe Price Services, Inc., and T. Rowe Price Trust Company
Justin P. White (1981) Executive Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.

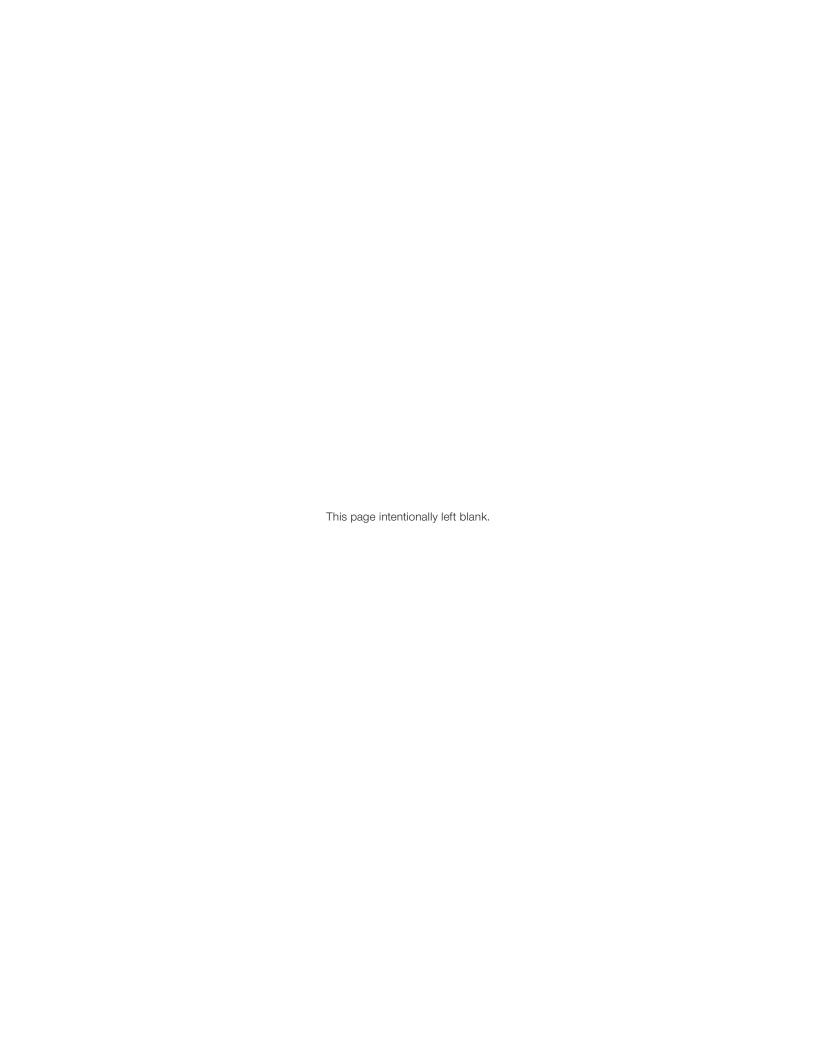
Unless otherwise noted, officers have been employees of T. Rowe Price or Price International for at least 5 years.











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.RowePrice®



ANNUAL REPORT

December 31, 2022

T. ROWE PRICE

International Stock Portfolio

For more insights from T. Rowe Price investment professionals, go to **troweprice.com**.

HIGHLIGHTS

- International stocks fell in 2022 as rising inflation and interest rates and geopolitical turmoil following Russia's invasion of Ukraine weighed on investor sentiment.
- The International Stock Portfolio outperformed the MSCI All Country World Index ex USA Net over its fiscal year.
- Positioning changes were mostly adding more cyclical and "growthy" names on weakness and reducing defensive companies that outperformed.
- · Company fundamentals and valuations grew increasingly important over the past year, reinforcing our view of the importance of individual stock selection for producing good returns.

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It's convenient—access your important account documents whenever you need them.

It's secure—we protect your online accounts using "True Identity" to confirm new accounts and make verification faster and more secure.

It can save you money—where applicable, T. Rowe Price passes on the cost savings to fund holders.*

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Market Commentary

Dear Investor

Nearly all major global stock and bond indexes fell sharply in 2022, as investors contended with persistently high inflation, tightening financial conditions, and slowing economic and corporate earnings growth.

Double-digit losses were common in equity markets around the world, and bond investors also faced a historically tough environment amid a sharp rise in interest rates. Value shares declined but outperformed growth stocks by a considerable margin as equity investors turned risk averse and as rising rates put downward pressure on growth stock valuations. Emerging markets stocks generally underperformed shares in developed markets. Meanwhile, the U.S. dollar strengthened versus most currencies during the period, which weighed on returns for U.S. investors in international securities.

Within the S&P 500 Index, energy was a rare bright spot, gaining more than 60% as oil prices jumped in response to Russia's invasion of Ukraine and concerns over commodity supply shortages. Defensive shares, such as utilities, consumer staples, and health care, held up relatively well and finished the year with roughly flat returns. Conversely, communication services, consumer discretionary, and information technology shares suffered the largest declines.

Elevated inflation remained a leading concern for investors throughout the period, although there were signs that price increases were moderating by year-end. November's consumer price index data showed headline inflation rising 7.1% on a 12-month basis, the lowest level since December 2021 but still well above the Federal Reserve's 2% long-term target.

In response to the high inflation readings, global central banks tightened monetary policy, and investors focused on communications from central bank officials on how high rates would have to go. The Fed, which at the end of 2021 had forecast that it would only need to raise interest rates 0.75 percentage point in all of 2022, raised its short-term lending benchmark from near zero in March to a target range of 4.25% to 4.50% by December and indicated that additional hikes are likely.

Bond yields increased considerably across the U.S. Treasury yield curve as the Fed tightened monetary policy, with the yield on the benchmark 10-year U.S. Treasury note climbing from 1.52% at the start of the period to 3.88% at the end of the year. Significant inversions in the yield curve, which are often considered a warning sign of a coming recession, occurred during the period as shorter-maturity Treasuries experienced the largest yield increases. The sharp increase in yields led to historically weak results across the fixed income market, with the Bloomberg U.S. Aggregate Bond Index delivering its worst year on record. (Bond prices and yields move in opposite directions.)

As the period came to an end, the economic backdrop appeared mixed. Although manufacturing gauges have drifted toward contraction levels, the U.S. jobs market remained resilient, and corporate and household balance sheets appeared strong. Meanwhile, the housing market has weakened amid rising mortgage rates.

The past year has been a trying time for investors as few sectors remained untouched by the broad headwinds that markets faced, and volatility may continue in the near term as central banks tighten policy amid slowing economic growth. However, in our view, there continue to be opportunities for selective investors focused on fundamentals. Valuations in most global equity markets have improved markedly, although U.S. equities still appear relatively expensive by historical standards, while bond yields have reached some of the most attractive levels since the 2008 global financial crisis.

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 identify securities that can add value to your portfolio over the long term.

Thank you for your continued confidence in T. Rowe Price.

Sincerely,

Robert Sharps
CEO and President

Slobet Sh. Sheefer

Management's Discussion of Fund Performance

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 -15.81% in the 12 months ended December 31, 2022. The portfolio outperformed the MSCI All Country World Index ex USA Net, which returned -16.00%, and the Lipper Variable Annuity Underlying International Multi-Cap Growth Funds Average, which returned -23.72%. (*Past performance cannot guarantee future results.*)

PERFORMANCE COMPARISON			
	Total Return		
Periods Ended 12/31/22	6 Months	12 Months	
International Stock Portfolio	2.18%	-15.81%	
MSCI All Country World Index ex USA Net	2.96	-16.00	
Lipper Variable Annuity Underlying International Multi-Cap Growth			
Funds Average	3.46	-23.72	

What factors influenced the fund's performance?

Industrials and business services stocks contributed significantly to relative returns after Russia's invasion of Ukraine spurred a rally in several aerospace and defense industry holdings. French defense contractor Thales and fighter jet manufacturer Dassault Aviation each recorded outsized gains as the conflict raised expectations that European governments would ramp up defense spending in the near term. The consumer discretionary sector also lifted relative performance, led by our positions in Trip.com, China's dominant online travel agency, and JD Health International, the country's leading online health care platform. Both companies' shares advanced in a broader Chinese stock rally starting in the fall amid speculation that China's government was preparing to exit the country's zero-COVID approach. Those expectations were realized in early December when Beijing announced a broad rollback of the most onerous restrictions. (Please refer to the portfolio of investments for a complete list of holdings and the amount each represents in the portfolio.)

Turning to detractors, health care stocks significantly weighed on relative performance owing to adverse selection. Philips, a Dutch health and consumer products group, was a key detractor as its shares fell amid rising inflation and supply bottlenecks, as well as persistent uncertainty about the size of the company's legal liability stemming from its 2021 recall of

ventilators used to treat sleep apnea over possible cancer risk. Materials hurt relative returns due to unfavorable stock selection, led by our holding in AkzoNobel. Shares of the Dutch industrial and decorative paints company fell after its management issued a profit warning in June due to underperformance in China and weak sales in northern Europe. In the communication services sector, South Korean internet company Naver was a large detractor. Naver's shares slumped as rising interest rates weighed on technology stocks globally, while slowing advertising spend and rising competition at home also pressured its shares. The company's \$1.2 billion purchase of secondhand fashion seller Poshmark announced in October sparked further declines as investors questioned the merits of the deal.

How is the fund positioned?

Sector and country positioning are chiefly driven by bottom-up stock selection based on the rigorous fundamental research conducted by T. Rowe Price's global equity analyst team. Our investment process seeks to uncover companies with leading market positions, seasoned management teams, and proprietary advantages within their industry that we believe are capable of achieving and sustaining above-average earnings growth. Positioning changes were mostly adding more cyclical and "growthy" names on weakness and reducing defensive companies that outperformed. Purchases in our fiscal year's second half were chiefly cyclical names that we think should do well even if economies draw closer to recession in the near term.

Financials was the largest sector weighting in absolute terms, and our allocation increased in the year's second half. Major purchases included starting positions in National Bank of Canada, a Quebec-focused lender that we regard as one of the highest-returning Canadian banks, and HDFC Life Insurance, which we believe is positioned to be a long-term winner in India's under-penetrated insurance market as it pivots toward selling higher-margin protection products. Sales within financials were largely trimming several holdings to manage their position sizes after strong performance. Significant sales included Bank Central Asia, Indonesia's largest bank by market capitalization; HDFC, an Indian mortgage financier that did well amid a prolonged upswing in India's housing market; and Frankfurt Stock Exchange operator Deutsche Börse, which benefited from higher volatility and rising interest rates over the period.

Our information technology (IT) allocation increased in absolute terms in the second half of our fiscal year as the global technology sell-off in 2022 brought down valuations to more reasonable levels. This was particularly true for many semiconductor and IT services names that we regarded as too expensive just a few months ago. Our largest purchase in the sector in the second half was Capgemini, a French IT services and consulting company, which our analysis showed has strong growth tailwinds driven by a growing number of

companies shifting to digitalization and cloud computing. We also added to our position in Amadeus IT, a Spanish IT services provider for the global travel industry. In addition to having what we think is the best balance sheet, technology, and management team in the industry, Amadeus IT has a good opportunity to expand its platform as airlines and other travel companies invest more on technology upgrades to replace their aging systems.

Consumer discretionary stocks accounted for a sizable portion of the portfolio in absolute terms at year-end. However, our allocation to the discretionary sector fell in the second half as we sold several holdings on strength. We eliminated our positions in Maruti Suzuki India, that country's largest carmaker, and in Gree Electric Appliances, China's leading air conditioner manufacturer, after its shares advanced following decent earnings and optimism about the Chinese economy reopening after three years of intermittent pandemic lockdowns. Finally, we reduced our position in Trip.com, the Chinese online travel agency that was one of year's top performance contributors. Though Trip.com will benefit in the short term from pent-up demand for overseas trips unleashed by the rollback of China's zero-COVID policy, we think that its share gains in 2022 already reflect the domestic travel rebound and trimmed our position in light of its diminished risk/ reward trade-off.

SECTOR DIVERSIFICATION		
	Percent of Net Assets	
	6/30/22	12/31/22
Financials	16.2%	17.6%
Information Technology	15.5	16.5
Health Care	15.1	15.8
Industrials and Business Services	12.5	13.0
Consumer Discretionary	14.1	10.5
Consumer Staples	9.5	10.2
Communication Services	8.1	7.4
Materials	3.3	3.4
Energy	1.3	1.5
Utilities	1.4	1.5
Real Estate	0.0	0.0
Other and Reserves	3.0	2.6

SECTOR DIVERSIFICATION

Total

Historical weightings reflect current industry/sector classifications.

100.0%

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.

What is portfolio management's outlook?

Markets appear to be in a "good news is bad news" mentality in which investors assume that persistent economic strength means that central bankers will feel obligated to continue monetary tightening. That has also sustained the view that buying the dips will lead to outperformance. Until these assumptions are dispelled, we believe that markets will remain volatile and unable to find a bottom. Though we are reluctant to make macro predictions, we believe that stocks could take another leg down once market sentiment shifts.

The ongoing shift favoring value stocks over growth in international equity markets provides a favorable backdrop for our style of growth investing. We believe that the number of opportunities for valuation-sensitive investors to buy more reasonably priced, quality growth stocks has increased in the past 12 months. In Japan, growth stocks appear more attractive to us. Europe has become a more promising area for new ideas due to the weak euro and the fact that many parts of the European market have been heavily discounted, though we think that inflationary pressures will persist for some time. Emerging markets also look more interesting, especially in a scenario in which the U.S. dollar weakens. We are eyeing opportunities in India, where infrastructure investment is picking up after years of underinvestment. Our view toward China is more cautious. While China may see a post-COVID rebound as its economy reopens, we believe that the equity risk premium for Chinese stocks has increased longer term owing to regulatory headwinds.

As always, bottom-up stock selection based on rigorous company research remains the cornerstone of our investment philosophy and process.

100.0%

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.

Growth investing. The fund's growth approach to investing could cause it to underperform other stock funds that employ a different investment style. Growth stocks tend to be more volatile than certain other types of stocks, and their prices may fluctuate more dramatically than the overall stock market. A stock with growth characteristics can have sharp price declines due to decreases in current or expected earnings and may lack dividends that can help cushion its share price in a declining market.

BENCHMARK INFORMATION

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TWENTY-FIVE LARGEST HO	DLDINGS	
Company	Country	Percent of Net Assets 12/31/22
Taiwan Semiconductor		
Manufacturing	Taiwan	3.1%
Prosus	Netherlands	2.4
ASML Holding	Netherlands	2.1
AIA Group	Hong Kong	2.1
Nestle	Switzerland	2.1
AstraZeneca	United Kingdom	1.8
Deutsche Telekom	Germany	1.7
Dassault Aviation	France	1.7
Canadian Pacific Railway	Canada	1.7
TMX Group	Canada	1.7
Julius Baer Group	Switzerland	1.7
Unilever	United Kingdom	1.7
EssilorLuxottica	France	1.5
Linde	United States	1.5
Housing Development Finance	India	1.5
NTPC	India	1.5
Axis Bank	India	1.4
Samsung Electronics	South Korea	1.4
Nippon Telegraph & Telephone	Japan	1.4
Akzo Nobel	Netherlands	1.3
Alibaba Group Holding	China	1.3
Partners Group Holding	Switzerland	1.3
Seven & i Holdings	Japan	1.3
London Stock Exchange Group	United Kingdom	1.2
Alcon	Switzerland	1.1
Total		41.5%

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 fund returns as well as mutual portfolio averages and indexes.

\$22,000 20,000 18,000 16,000 12,000 10,000 8,000

12/12 12/13 12/14 12/15 12/16 12/17 12/18 12/19 12/20 12/21 12/22

As of 12/31/22

_	International Stock Portfolio	\$15,602
	MSCI All Country World Index ex USA Net	14,520
_	Lipper Variable Annuity Underlying International Multi-Cap Growth Funds Average	15,915

AVERAGE ANNUAL COMPOUND TOTAL RETURN

Periods Ended 12/31/22	1 Year	5 Years	10 Years
International Stock Portfolio	-15.81%	1.37%	4.55%

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 7/1/22	Ending Account Value 12/31/22	Expenses Paid During Period* 7/1/22 to 12/31/22
Actual	\$1,000.00	\$1,021.80	\$4.84
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

For a share outstanding throughout each period

		Year Ended				
		12/31/22	12/31/21	12/31/20	12/31/19	12/31/18
NET ASSET VALUE						
Beginning of period	- \$	16.01	\$ 17.08	\$ 15.62	\$ 13.04	\$ 17.35
Investment activities						
Net investment income ⁽¹⁾⁽²⁾		0.11	0.11	0.08	0.34(3)	0.21
Net realized and unrealized gain/loss		(2.64)	0.09	2.17	3.27	(2.67)
Total from investment activities		(2.53)	 0.20	 2.25	 3.61	 (2.46)
Distributions						
Net investment income		(0.11)	(0.11)	(0.09)	(0.37)	(0.23)
Net realized gain		(0.33)	(1.16)	(0.70)	(0.66)	(1.62)
Total distributions		(0.44)	 (1.27)	 (0.79)	 (1.03)	 (1.85)
NET ASSET VALUE						
End of period	\$	13.04	\$ 16.01	\$ 17.08	\$ 15.62	\$ 13.04
Ratios/Supplemental Data						
Total return ⁽²⁾⁽⁴⁾		(15.81)%	 1.32%	 14.45%	 27.77%	 (14.20)%
Ratios to average net assets:(2)						
Gross expenses before waivers/payments by Price						
Associates ⁽⁵⁾		1.05%	1.05%	1.05%	1.05%	1.00%
Net expenses after waivers/payments by Price			 	 	 	
Associates		0.95%	0.95%	0.95%	0.95%	1.00%
Net investment income		0.79%	 0.59%	 0.56%	 2.31%(3)	 1.28%
Portfolio turnover rate		31.1%	29.1%	30.6%	33.8%	36.3%
Net assets, end of period (in thousands)	\$	223,011	\$ 291,749	\$ 300,544	\$ 295,743	\$ 271,207

⁽¹⁾ Per share amounts calculated using average shares outstanding method.

⁽²⁾ See Note 7 for details of expense-related arrangements with Price Associates.

⁽³⁾ Reflects special dividends which amounted to \$0.16 per share and 1.07% of average net assets.

⁽⁴⁾ 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.

⁽⁵⁾ See Note 7. Prior to 12/31/19, the gross expense ratios presented are net of a management fee waiver in effect during the period, as applicable.

December 31, 2022

INVESTMENTS [‡]	Shares	\$ Value		Shares	\$ Value
Cost and value in \$000s)			(Cost and value in \$000s)		
ARGENTINA 0.1%			Shenzhen Inovance Technology, A Shares (CNH)	146,300	1,460
Common Stocks 0.1%					6,478
MercadoLibre (USD) (1)	400	339	Total China (Cost \$11,515)		15,15
Total Argentina (Cost \$317)		339	DENMARK 0.6%		
BRAZIL 1.4%			Common Stocks 0.6%		
Common Stocks 1.4%			Genmab (1)	3,182	1,34
Raia Drogasil	163,100	738	Total Denmark (Cost \$1,017)		1,34
Suzano	140,010	1,297			
XP, Class A (USD) (1)	67,654	1,038	FRANCE 8.4%		
Total Brazil (Cost \$3,477)		3,073	Common Stocks 8.4%		
			Capgemini	13,205	2,208
CANADA 7.5%			Dassault Aviation	22,881	3,880
Common Stocks 7.5%			EssilorLuxottica	18,734	3,390
Canadian Pacific Railway (USD) (2)	51,100	3,812	Kering	4,416	2,24
Constellation Software	1,586	2,476	LVMH Moet Hennessy Louis Vuitton	1,483	1,079
Definity Financial	25,133	714	Safran	15,972	2,000
Descartes Systems Group (USD) (1)	11,500	801	Teleperformance	6,152 18,609	1,47
National Bank of Canada (2)	28,100	1,893	Thales	10,009	
Shopify, Class A (USD) (1)(2)	26,530	921	Total France (Cost \$14,423)		18,65
Suncor Energy	50,000	1,586	GERMANY 5.2%		
TELUS International CDA (1)	42,320	836	GENVIANT 3.270		
TMX Group	37,497	3,753	Common Stocks 4.2%		
Total Canada (Cost \$17,870)		16,792	Bayer	23,347	1,20
			Daimler Truck Holding (1)	27,177	83
CAYMAN ISLANDS 0.4%			Deutsche Boerse	7,257	1,250
Convertible Preferred			Deutsche Telekom	195,033	3,880
Stocks 0.4%			Evotec (1)	80,890	1,310
ByteDance, Series E, Acquisition			Infineon Technologies	29,960	91
Date: 7/8/19, Cost \$273 (USD) (1)					9,394
(3)(4)	5,545	928	Preferred Stocks 1.0%		
Total Cayman Islands (Cost			Dr. Ing. h.c. F. Porsche (1)	9,642	973
\$273)		928	Sartorius	3,242	1,280
<i>4</i> 2.3,					2,25
CHINA 6.8%			Total Germany (Cost \$11,207)		11,64
Common Stocks 3.9%			HONG KONG 2.5%		
58.com (USD) (1)(3)	65,164	_ _	Horta Rorta 2.070		
Alibaba Group Holding, ADR			Common Stocks 2.5%		
(USD) (1)	33,561	2,956	AIA Group	424,800	4,69
JD Health International (HKD) (1)	173,450	1,566	Hong Kong Exchanges & Clearing	18,600	799
Silergy (TWD)	52,000	735	Total Hong Kong (Cost \$1,618)		5,490
Tencent Holdings (HKD) Trip.com Group, ADR (USD) (1)	44,500 44,457	1,887 1,529			
Inp.com Gloup, ADA (03D) (1)		8,673	INDIA 6.0%		
Common Stocks - China A		0,073	Common Stocks 6.0%		
Shares 2.9%				202 025	2 10
Inner Mongolia Yili Industrial Group,			Axis Bank HDFC Life Insurance	282,835 185,583	3,18 1,268
A Shares (CNH)	294,300	1,308	Housing Development Finance	105,284	3,35
Kweichow Moutai, A Shares (CNH)	5,870	1,452	Kotak Mahindra Bank	40,365	88
NARI Technology, A Shares (CNH)	409,680	1,431	Larsen & Toubro	54,980	1,38
Shandong Pharmaceutical Glass, A					
Shares (CNH)	202,700	827			

	Shares	\$ Value		Shares	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
NTPC	1,614,071	3,253	ASML Holding	8,724	4,757
Total India (Cost \$7,985)		13,330	Koninklijke Philips	96,441	1,451
iotai iiidia (Cost \$7,903)		13,330	Prosus	76,863	5,307
INDONESIA 1.5%			Total Netherlands (Cost \$13,752)		15,382
Common Stocks 1.5%			PHILIPPINES 0.5%		
Bank Central Asia	3,964,100	2,173	FINEIFFINES 0.5%		
Sarana Menara Nusantara	15,598,400	1,103	Common Stocks 0.5%		
Total Indonesia (Cost \$1,098)		3,276	SM Investments	63,955	1,037
IRELAND 0.4%			Total Philippines (Cost \$1,021)		1,037
			PORTUGAL 1.3%		
Common Stocks 0.4%			Ones and Observe 4 00/		
Kerry Group, Class A	9,178	836	Common Stocks 1.3%		
Total Ireland (Cost \$847)		836	Galp Energia	134,432 52,058	1,814
ITALY 2.2%			Jeronimo Martins	52,056	1,126
			Total Portugal (Cost \$2,155)		2,940
Common Stocks 2.2%	22.274	07.4	RUSSIA 0.0%		
Amplifon Banca Mediolanum	29,274 226,337	874 1,886	Common Stocks 0.0%		
DiaSorin	9,969	1,395	TCS Group Holding, GDR (USD) (1)		
Ermenegildo Zegna (USD)	71,084	744	(3)	7,243	_
Total Italy (Cost \$4,427)		4,899	Total Russia (Cost \$434)		- .
JAPAN 14.1%			SINGAPORE 0.6%		
Common Stocks 14.1%			Common Stocks 0.6%		
Chugai Pharmaceutical	79,900	2,038	Sea, ADR (USD) (1)	23,800	1,238
Daiichi Sankyo	67,600	2,176	Total Singapore (Cost \$1,440)	20,000	1,238
Daikin Industries	7,900	1,199	Total Siligapore (Cost \$1,440)		1,230
Disco	4,600	1,311	SOUTH AFRICA 0.4%		
Fujitsu General	39,600	947			
Hikari Tsushin (2)	6,300	887	Common Stocks 0.4%		
Keyence	5,200	2,019	Capitec Bank Holdings	8,857	964
Murata Manufacturing	33,100	1,632	Total South Africa (Cost \$491)		964
Nextage	4,300	82			
Nippon Telegraph & Telephone	107,000	3,051	SOUTH KOREA 2.7%		
NTT Data	11,900	173			
Olympus	88,600	1,563	Common Stocks 2.7%		
Otsuka Holdings	62,700	2,045	LG Household & Health Care	1,547	890
Outsourcing	103,800	744	NAVER	14,215	2,022
Pan Pacific International Holdings	44,400	825	Samsung Electronics	71,100	3,121
Persol Holdings	59,900	1,274	Total South Korea (Cost \$3,931)		6,033
Seven & i Holdings	67,000	2,871	10101 000111 110100 (0001 40,001)		
Shimadzu	39,300	1,113	SPAIN 1.5%		
Sony Group	21,700	1,654			
Stanley Electric	49,400	934	Common Stocks 1.5%		
Suzuki Motor	40,400	1,294	Amadeus IT Group, Class A (1)	39,179	2,033
Z Holdings	652,300	1,629	Fluidra	89,418	1,390
Total Japan (Cost \$29,392)		31,461	Total Spain (Cost \$4,546)		3,423
NETHERLANDS 6.9%			SWEDEN 2.3%		
Common Stocks 6.9%			Common Stocks 2.3%		
Adyen (1)	653	907	Assa Abloy, Class B	69,833	1,502
Akzo Nobel	44,114	2,960		. – – – – – – – – – – – – .	
			Essity, Class B	70,555	1,848

	Shares	\$ Value	S	hares	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Olink Holding, ADR (USD) (1)	18,027	458	Convertible Preferred		
Swedbank, Class A	73,400	1,248	Stocks 0.0%		
Total Sweden (Cost \$4,294)		5,056	Yulife Holdings, Acquisition Date: 10/11/22, Cost \$85 (1)(3)(4)	4,331	93
SWITZERLAND 9.2%					93
Common Stocks 9.2%			Total United Kingdom (Cost		16.055
Alcon	37,271	2,558	\$15,124)		16,955
Barry Callebaut	868	1,714	UNITED STATES 3.3%		
Julius Baer Group	64,334	3,744	UNITED STATES 5.570		
Lonza Group	4,851	2,381	Common Stocks 3.3%		
Nestle	40,260	4,650	Atlassian, Class A (1)	3,700	476
Partners Group Holding	3,286	2,910	Canva, Acquisition Date: 8/16/21 -		
PolyPeptide Group	4,965	136	11/4/21, Cost \$470 (1)(3)(4)	276	152
Roche Holding	7,741	2,433		10,306	3,360
Total Switzerland (Cost \$15,868)		20,526	Mastercard, Class A	5,021	1,746
τοται στιτεοπαπα (σσοι φτο,σσο)				11,845	1,570
TAIWAN 3.1%				195151.	
			Convertible Preferred		7,304
Common Stocks 3.1%			Stocks 0.0%		
Taiwan Semiconductor					
Manufacturing	482,000	7,000	Canva, Series A, Acquisition Date:	10	0
Total Taiwan (Cost \$1,290)		7,000	11/4/21, Cost \$27 (1)(3)(4)	16	9
τοται ταιναιι (σοστ φ.1,200)					9
THAILAND 0.7%			Total United States (Cost \$4,723)		7,313
Common Stocks 0.7%			SHORT-TERM INVESTMENTS 2.3%		
CP ALL	787,900	1,549			
Total Thailand (Cost \$924)		1,549	Money Market Funds 2.3%		
Total Trialiana (000t 4024)			T. Rowe Price Government Reserve		
UNITED ARAB EMIRATES 0.3%			Fund, 4.30% (5)(6) 5,1	85,235	5,185
			Total Short-Term Investments		
Common Stocks 0.3%			(Cost \$5,185)		5,185
Network International Holdings					
(GBP) (1)	174,560	632	SECURITIES LENDING COLLATERAL 2.6%		
Total United Arab Emirates (Cost					
\$726)		632	INVESTMENTS IN A POOLED ACCOUNT THRO	UGH	
•			SECURITIES LENDING PROGRAM WITH JPMC	RGAN	
UNITED KINGDOM 7.6%			CHASE BANK 2.6%		
Common Stocks, 7 6%			Money Market Funds 2.6%		
Common Stocks 7.6%			T. Rowe Price Government Reserve		
Ashtead Group	29,830	1,694	Fund, 4.30% (5)(6) 5,8	50,849	5,851
AstraZeneca, ADR (USD)	59,911	4,062	Total Investments in a Pooled Account through		
Bridgepoint Group	240,976	557	Securities Lending Program with JPMorgan Ch		
Burberry Group	41,464	1,008	Bank		5,851
London Stock Exchange Group	31,200	2,681	Total Securities Lending Collateral		
Rightmove	132,812	822	(Cost \$5,851)		5,851
Smith & Nephew	174,921	2,336			
Unilever (EUR)	73,403	3,683	Total Investments in Securities		
Yulife Holdings, Acquisition Date:	22.4	40	102.4% of Net Assets		
10/11/22, Cost \$18 (1)(3)(4)	891	19	(Cost \$187,221)	\$	228,304
		16,862			

- ‡ 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, 2022.
- (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 \$1,201 and represents 0.5% of net assets.
- (5) Seven-day yield
- (6) Affiliated Companies
- ADR American Depositary Receipts
- CHF Swiss Franc
- CNH Offshore China Renminbi
- EUR Euro
- GBP British Pound
- 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
Goldman Sachs	Julius Baer Group, 1/20/23 @ 56.00 (CHF)	40	215	(2)
Goldman Sachs	Julius Baer Group, 2/17/23 @ 57.00 (CHF)	40	215	(4)
Goldman Sachs	Julius Baer Group, 2/17/23 @ 58.00 (CHF)	40	215	(3)
Total Options Written (F	Premiums \$(19))		\$	(9)

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, 2022. 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

11,036^

		Net Realized	Unrealized	Investment
Affiliate		Gain (Loss)	Gain/Loss	Income
T. Rowe Price Government Reserve Fund, 4.30%	\$	– \$	_ \$	80++
Totals	\$	-# \$	- \$	80+
Supplementary Investment Schedule				
Supplementary investment schedule	 			
	Value	Purchase	Sales	Value
Affiliate	12/31/21	Cost	Cost	12/31/22
T. Rowe Price Government Reserve Fund, 4.30%	\$ 8,274	¤	¤ \$	11,036

- # 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 \$80 of dividend income and \$0 of interest income.
- purchase and sale information not shown for cash management funds.
- ^ The cost basis of investments in affiliated companies was \$11,036.

December 31, 2022

STATEMENT OF ASSETS AND LIABILITIES

NET ASSET VALUE PER SHARE

(\$000s, except shares and per share amounts)		
Assets		
Investments in securities, at value (cost \$187,221)	\$	228,304
Foreign currency (cost \$566)		580
Receivable for investment securities sold		189
Dividends receivable		156
Receivable for shares sold		17
Other assets		516
Total assets		229,762
Liabilities Obligation to return securities lending collateral		5,851
Payable for investment securities purchased		365
Investment management and administrative fees payable		201
Payable for shares redeemed		14
Options written (premiums \$19)		9
Other liabilities		311
Total liabilities		6,751
NET ASSETS	\$	223,011
NET AGGETO	Ψ	220,011
Net Assets Consist of:		
Total distributable earnings (loss)	\$	31,442
Paid-in capital applicable to 17,102,627 shares of \$0.0001 par value capital stock outstanding; 1,000,000,000 shares of the		
Corporation authorized		191,569
NET ASSETS	¢	223,011
INET ASSETS	<u>Ф</u>	223,011

13.04

The accompanying notes are an integral part of these financial statements.

STATEMENT OF OPERATIONS

(\$000s)

Investment Income (Loss)	Year Ended 12/31/22
Income Dividend (net of foreign taxes of \$528)	\$ 4,107
Securities lending	28
Total income	4,135
Expenses	
Investment management and administrative expense	2,500
Waived / paid by Price Associates	(238)
Net expenses	2,262
Net investment income	1,873
Realized and Unrealized Gain / Loss	
Net realized gain (loss)	
Securities (net of foreign taxes of \$(1))	(3,576)
Options written	12
Foreign currency transactions	(108)
Net realized loss	(3,672)
Change in net unrealized gain / loss	
Securities (net of increase in deferred foreign taxes of \$209)	(43,237)
Options written	10
Other assets and liabilities denominated in foreign currencies	(2)
Change in net unrealized gain / loss	(43,229)
Net realized and unrealized gain / loss	(46,901)
DECREASE IN NET ASSETS FROM OPERATIONS	\$ (45,028)

The accompanying notes are an integral part of these financial statements.

STATEMENT OF CHANGES IN NET ASSETS

(\$000s)

(\$000s)			
		Year	
		Ended	
		12/31/22	12/31/21
Increase (Decrease) in Net Assets			
Operations			
Net investment income	\$	1,873 \$	1,816
Net realized gain (loss)		(3,672)	21,864
Change in net unrealized gain / loss		(43,229)	(19,428)
Increase (decrease) in net assets from operations		(45,028)	4,252
Distributions to shareholders			
Net earnings		(7,240)	(21,384)
Capital share transactions*			
Shares sold		11,944	18,673
Distributions reinvested		7,240	21,384
Shares redeemed		(35,654)	(31,720)
Increase (decrease) in net assets from capital share transactions		(16,470)	8,337
Net Assets			
Decrease during period		(68,738)	(8,795)
Beginning of period		291,749	300,544
End of period	<u>\$</u>	223,011 \$	291,749
*Share information (000s)			
Shares sold		871	1,047
Distributions reinvested		556	1,368
Shares redeemed		(2,552)	(1,782)
Increase (decrease) in shares outstanding		(1,125)	633

The accompanying notes are an integral part of these financial statements.

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 mutual fund investments 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. 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, 2022 (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	\$ 21,690 \$	192,124 \$	171 \$	213,985
Convertible Preferred Stocks	_	_	1,030	1,030
Preferred Stocks	_	2,253	_	2,253
Short-Term Investments	5,185	_	_	5,185
Securities Lending Collateral	 5,851	_	_	5,851
Total	\$ 32,726 \$	194,377 \$	1,201 \$	228,304
Liabilities				
Options Written	\$ - \$	9 \$	- \$	9

NOTE 3 - DERIVATIVE INSTRUMENTS

During the year ended December 31, 2022, 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, 2022, and the related location on the accompanying Statement of Assets and Liabilities, presented by primary underlying risk exposure:

Location on Statement of Assets and Liabilities	Fair Value
Options written	9
	\$ 9

Additionally, the amount of gains and losses on derivative instruments recognized in fund earnings during the year ended December 31, 2022, 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		\$ 12
Total		\$ 12
Change in Unrealized Gain (Loss)		
Equity derivatives		\$ 10
Total		\$ 10

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, 2022, 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. 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; 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. 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, 2022, 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 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, 2022, the value of loaned securities was \$5,631,000; the value of cash collateral and related investments was \$5,851,000.

Other Purchases and sales of portfolio securities other than short-term securities aggregated \$72,844,000 and \$95,432,000, respectively, for the year ended December 31, 2022.

NOTE 5 - FEDERAL INCOME TAXES

(\$000e)

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 and the character of net currency losses.

The tax character of distributions paid for the periods presented was as follows:

(\$000s)		ember 31, 2022	Dec	ember 31,
Ordinary income (including short-term capital gains, if any)	\$	3,492	\$	8,030
Long-term capital gain		3,748		13,354
Total distributions	\$	7,240	\$	21,384
At December 31, 2022, the tax-basis cost of investments (including derivatives, if any) and a depreciation were as follows:	gross unrealiz	ed appreciat	ion and	d
(\$000s)				
Cost of investments			\$	191,759
Unrealized appreciation			\$	62,421
Unrealized depreciation				(26,236)
Net unrealized appreciation (depreciation)			\$	36,185
At December 31, 2022, the tax-basis components of accumulated net earnings (loss) were as	s follows:			
(\$000s) Undistributed ordinary income			\$	390
Net unrealized appreciation (depreciation)			Ψ	36,185
Loss carryforwards and deferrals				(5,133)
Total distributable earnings (loss)			\$	31,442

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.

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, 2023 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 \$238,000 for the year ended December 31, 2022.

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 (collectively, Price). 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.

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, 2022, 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, 2022, this reimbursement amounted to \$2,000, 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, terrorism, pandemics, outbreaks of infectious diseases, 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.

Since 2020, a novel strain of coronavirus (COVID-19) has resulted in disruptions to global business activity and caused significant volatility and declines in global financial markets.

In February 2022, Russian forces entered Ukraine and commenced an armed conflict leading to economic sanctions being imposed on Russia and certain of its citizens, creating impacts on Russian-related stocks and debt and greater volatility in global markets.

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.

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, 2022, the related statement of operations for the year ended December 31, 2022, the statement of changes in net assets for each of the two years in the period ended December 31, 2022, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2022 (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, 2022, 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, 2022 and the financial highlights for each of the five years in the period ended December 31, 2022 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, 2022 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 Baltimore, Maryland February 10, 2023

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 12/31/22

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:

- \$1,690,000 from short-term capital gains
- \$3,748,000 from long-term capital gains, subject to a long-term capital gains tax rate of not greater than 20%

For taxable non-corporate shareholders, \$3,365,000 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, \$10,000 of the fund's income qualifies for the dividends-received deduction.

The fund will pass through foreign source income of \$2,837,000 and foreign taxes paid of \$458,000.

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**.

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 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 crossfunctional 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 25, 2022, the Board was presented with an annual assessment prepared by the LRC, on behalf of the Adviser, that 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; and holdings of cash and cash equivalents, 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, 2021, through March 31, 2022. 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 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(a)

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 [205]	President and Chief Executive Officer, Federal Home Loan Bank of San Francisco (2021 to present); President, Radian Guaranty (2008 to 2017); 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)
Ronald J. Daniels ^(b) (1959) 2018 [0]	President, The Johns Hopkins University and Professor, Political Science Department, The Johns Hopkins University (2009 to present); Director, Lyndhurst Holdings (2015 to present); Director, BridgeBio Pharma, Inc. (2020 to present)
Bruce W. Duncan (1951) 2013 [205]	President, Chief Executive Officer, and Director, CyrusOne, Inc. (2020 to 2021); Chief Executive Officer and Director (2009 to 2016), Chair of the Board (2016 to 2020), and President (2009 to 2016), First Industrial Realty Trust, owner and operator of industrial properties; Chair of the Board (2005 to 2016) and Director (1999 to 2016), Starwood Hotels & Resorts, a hotel and leisure company; Member, Investment Company Institute Board of Governors (2017 to 2019); Member, Independent Directors Council Governing Board (2017 to 2019); Senior Advisor, KKR (2018 to present); Director, Boston Properties (2016 to present); Director, Marriott International, Inc. (2016 to 2020)
Robert J. Gerrard, Jr. (1952) 2012 [205]	Advisory Board Member, Pipeline Crisis/Winning Strategies, a collaborative working to improve opportunities for young African Americans (1997 to 2016); Chair of the Board, all funds (July 2018 to present)
Paul F. McBride (1956) 2013 [205]	Advisory Board Member, Vizzia Technologies (2015 to present); Board Member, Dunbar Armored (2012 to 2018)
Kellye L. Walker ^(c) (1966) 2021 [205]	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)

⁽a) All information about the independent directors was current as of December 31, 2021, unless otherwise indicated, except for the number of portfolios overseen, which is current as of the date of this report.

INTERESTED DIRECTORS(a)

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 [205]	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
Robert W. Sharps, CFA, CPA ^(b) (1971) 2017 [0]	Director and Vice President, T. Rowe Price; Director, Price Investment Management; Chief Executive Officer and President, T. Rowe Price Group, Inc.; Vice President, T. Rowe Price Trust Company
Eric L. Veiel, CFA (1972) 2022 [205]	Director and Vice President, T. Rowe Price; Vice President, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company

⁽a) All information about the interested directors was current as of January 1, 2022, unless otherwise indicated, except for the number of portfolios overseen, which is current as of the date of this report.

⁽b) Effective April 27, 2022, Mr. Daniels resigned from his role as an independent director of the Price Funds.

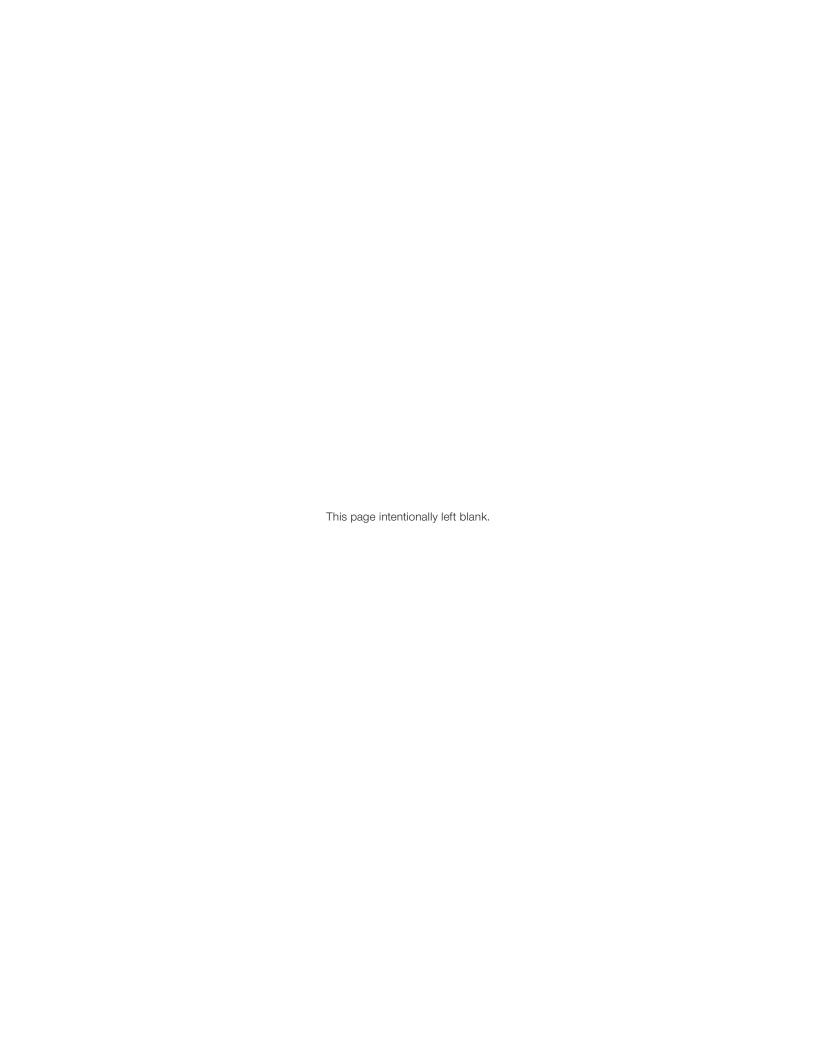
⁽e) Effective November 8, 2021, Ms. Walker was appointed as an independent director of the Price Funds.

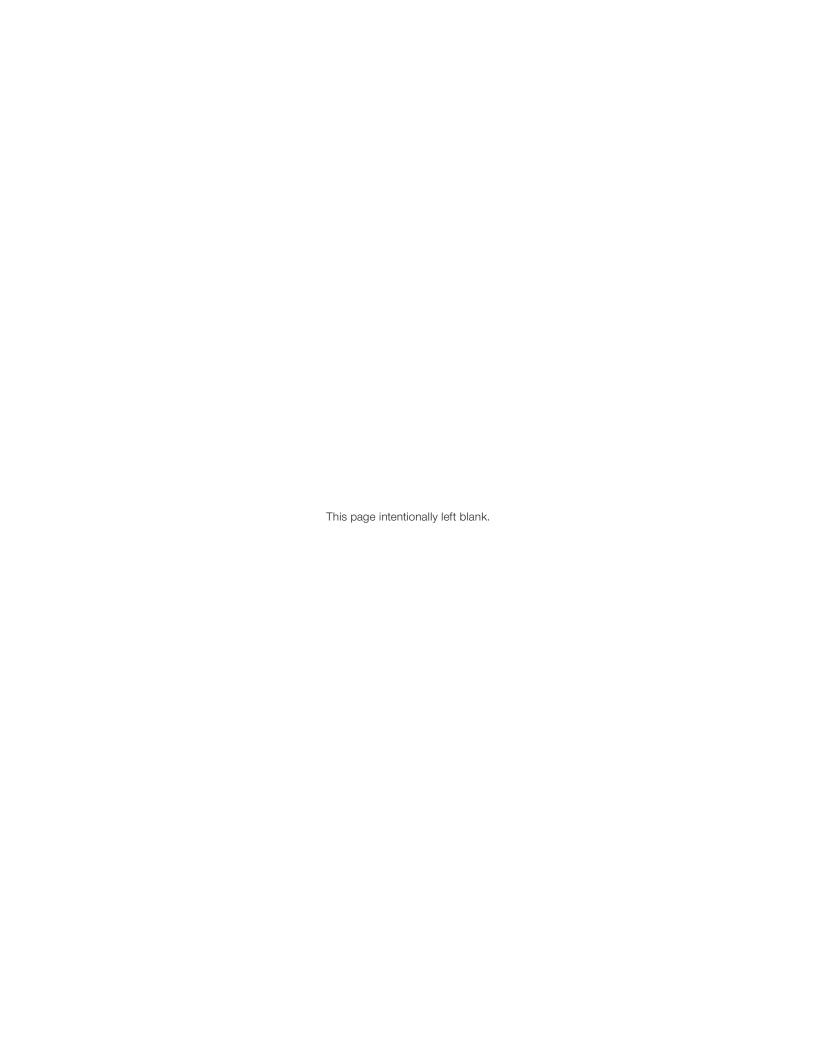
⁽b) Effective February 3, 2022, Mr. Sharps resigned from his role as an interested director of the Price Funds.

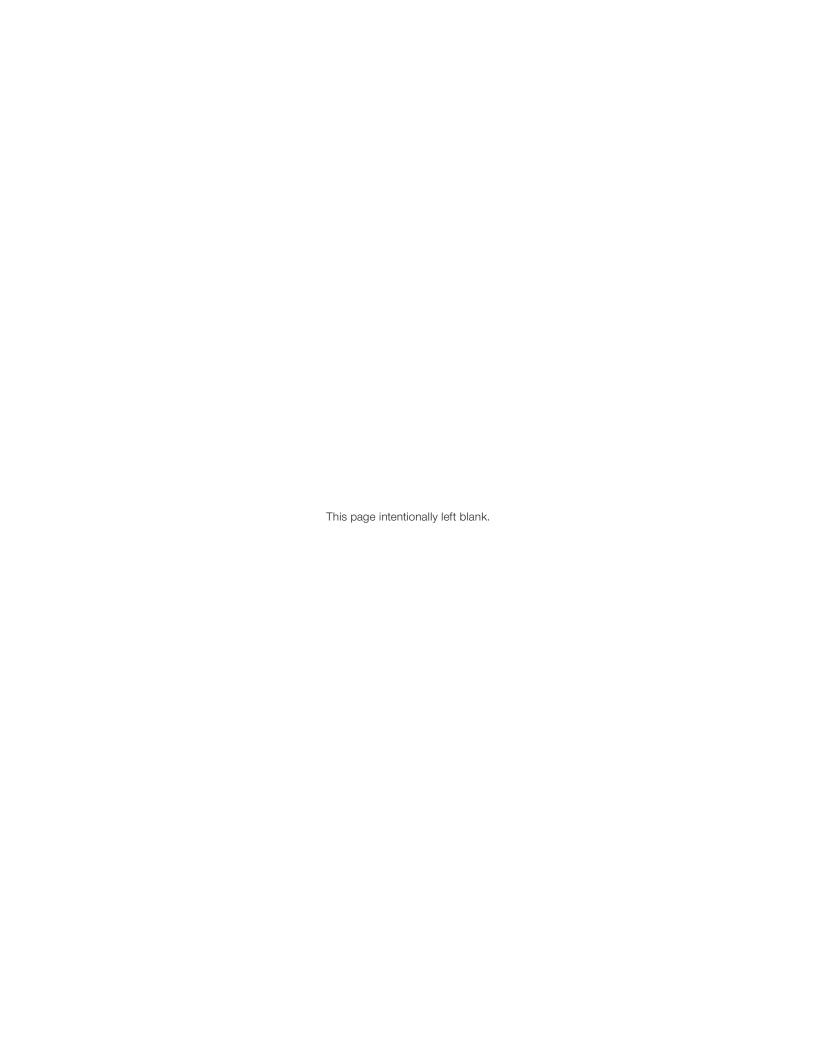
OFFICERS

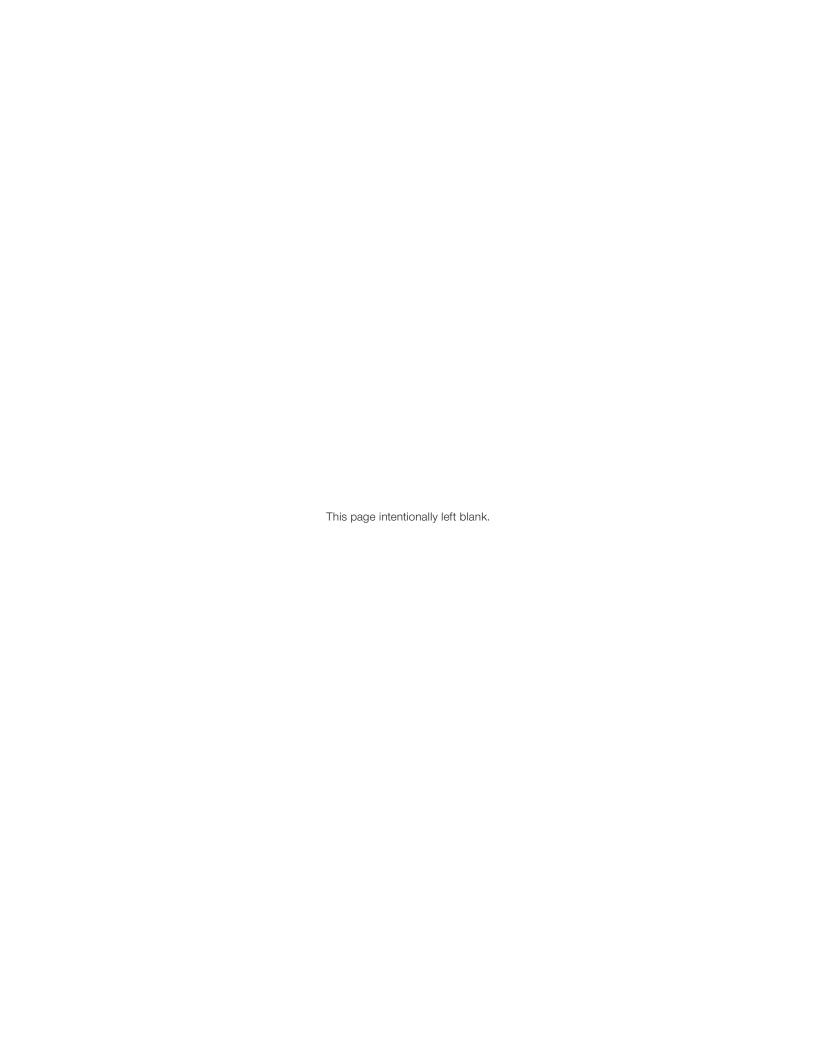
Name (Year of Birth) Position Held With International Series	Principal Occupation(s)
Harishankar Balkrishna (1983) Vice President	Vice President, T. Rowe Price Group, Inc., and Price International
Sheena L. Barbosa (1983) Vice President	Vice President, Price Hong Kong and T. Rowe Price Group, Inc.
Armando (Dino) Capasso (1974) Chief Compliance Officer	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); Senior Vice President and Senior Counsel, Pacific Investment Management Company LLC (to 2017)
Richard N. Clattenburg, CFA (1979) Executive Vice President	Vice President, Price Singapore, T. Rowe Price, T. Rowe Price Group, Inc., Price International, 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
Gary J. Greb (1961) Vice President	Vice President, Price Investment Management, T. Rowe Price, Price International, and T. Rowe Price Trust Company
Cheryl Hampton, CPA (1969) Vice President	Vice President, T. Rowe Price; formerly, Tax Director, Invesco Ltd. (to 2021); Vice President, Oppenheimer Funds, Inc. (to 2019)
Jai Kapadia (1982) Vice President	Vice President, Price Hong Kong and T. Rowe Price Group, Inc.
Benjamin Kersse, CPA (1989) Vice President	Vice President, T. Rowe Price
Paul J. Krug, CPA (1964) Vice President	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
Tobias Fabian 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., and T. Rowe Price Services, Inc.
Shannon H. Rauser (1987) Assistant Secretary	Assistant Vice President, T. Rowe Price
Sebastian Schrott (1977) Vice President	Vice President, T. Rowe Price Group, Inc., and Price International
Bin Shen, CFA (1987) Vice President	Vice President, T. Rowe Price Group, Inc., and Price International
Justin Thomson (1968) President	Director, Price Hong Kong; Vice President, T. Rowe Price Group, Inc.; Director and Vice President, Price International
Megan Warren (1968) Vice President	OFAC Sanctions Compliance Officer and Vice President, Price Investment Management; Vice President, T. Rowe Price, T. Rowe Price Group, Inc., T. Rowe Price Retirement Plan Services, Inc., T. Rowe Price Services, Inc., and T. Rowe Price Trust Company
Ernest C. Yeung, CFA (1979) Vice President	Director and Vice President, Price Hong Kong; Vice President, T. Rowe Price Group, Inc.

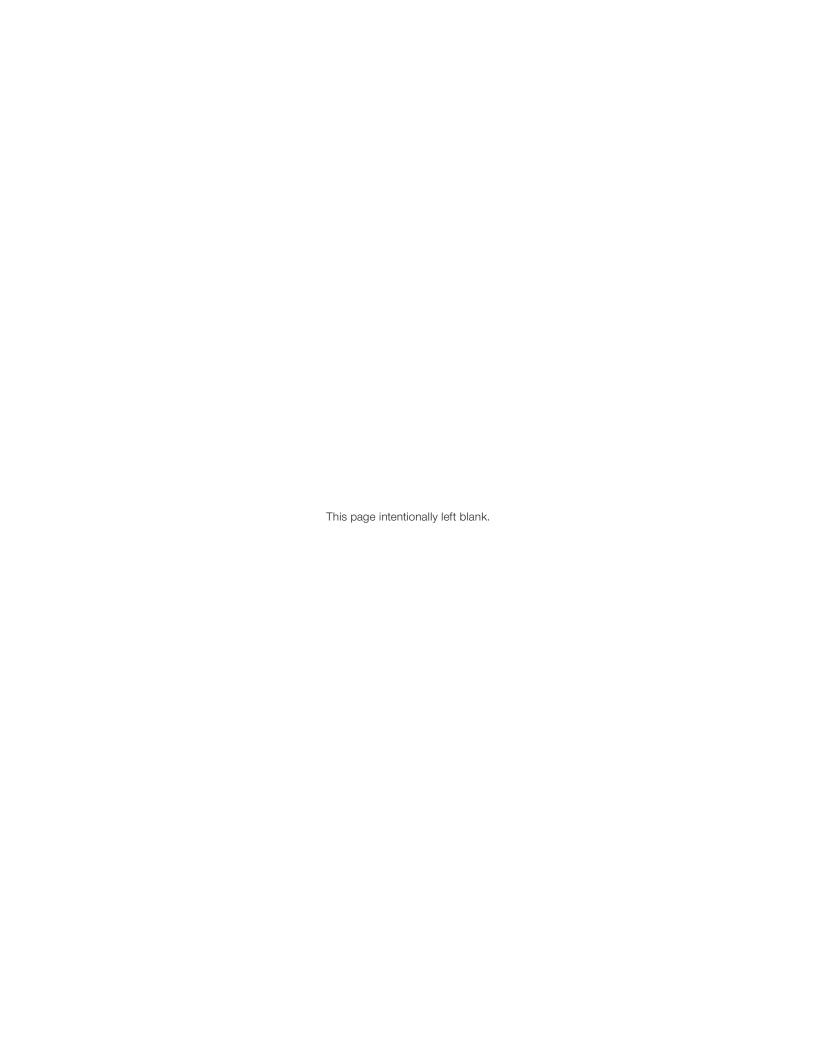
Unless otherwise noted, officers have been employees of T. Rowe Price or Price International for at least 5 years.

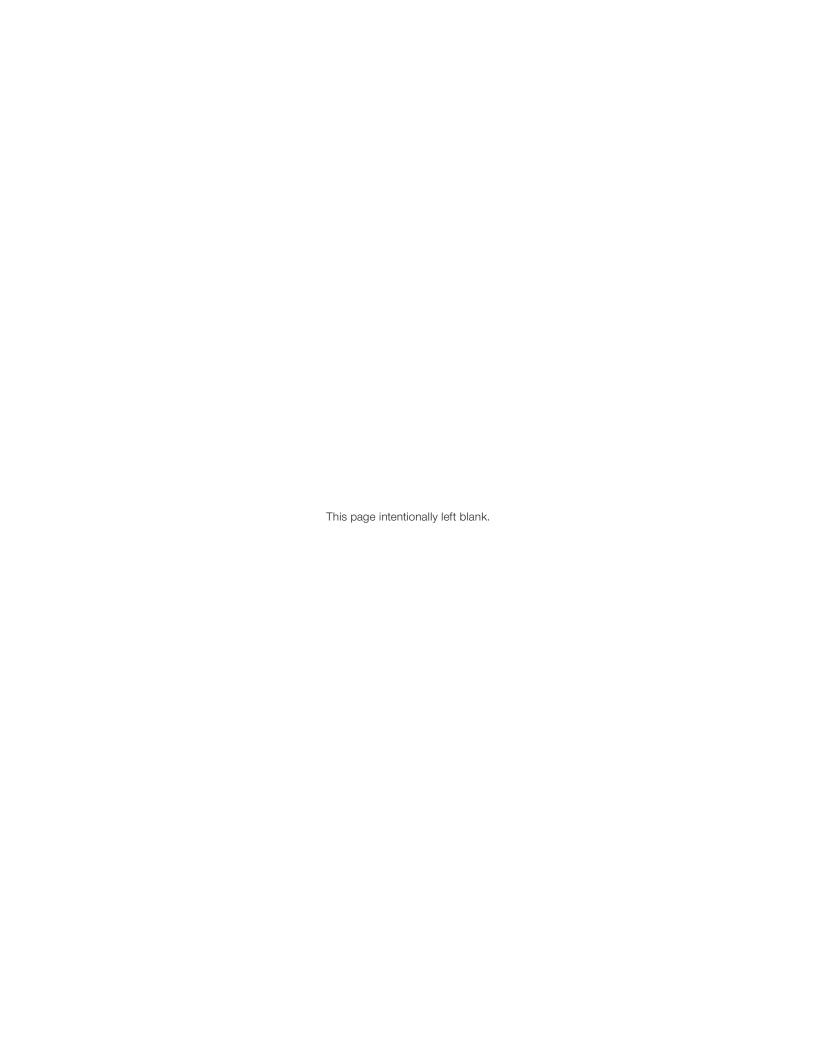


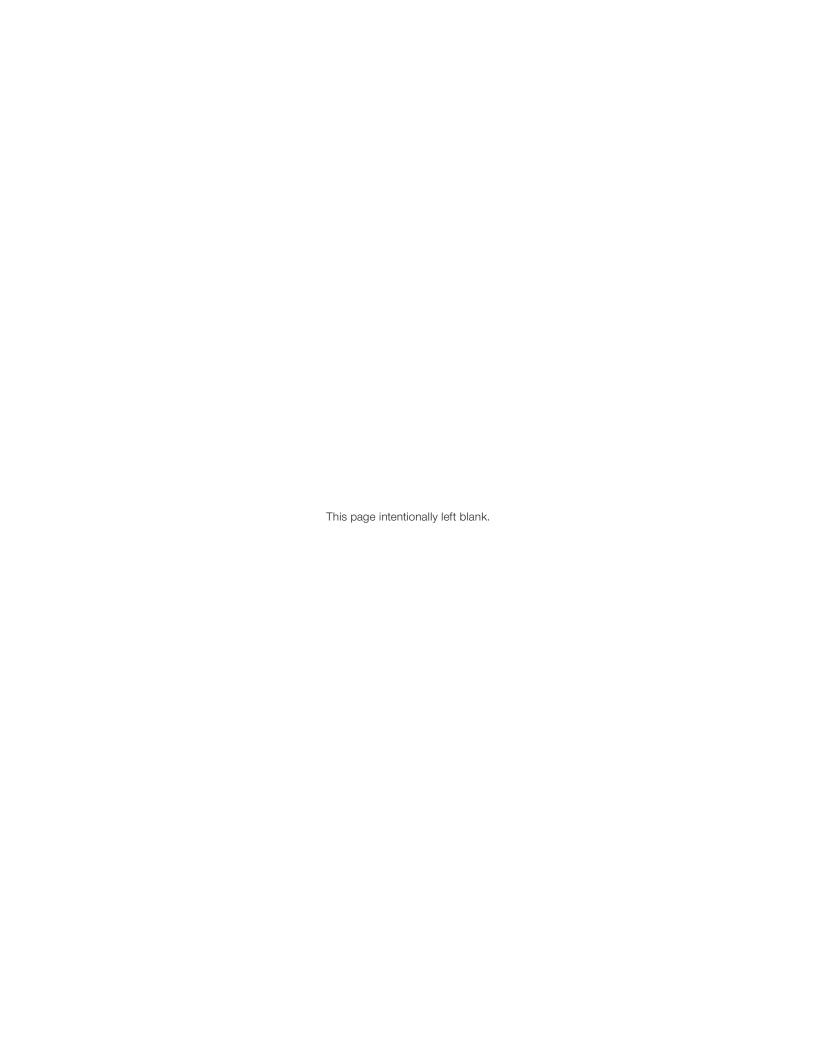












T.RowePrice®

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, 2022

Vanguard Variable Insurance Funds

Money Market Portfolio

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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, 2022

Money Market Portfolio	Beginning Account Value 6/30/2022	Ending Account Value 12/31/2022	Expenses Paid During Period
Based on Actual Portfolio Return	\$1,000.00	\$1,013.60	\$0.76
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 Maturity¹ As of December 31, 2022

1 - 7 Days	65.6%
8 - 30 Days	18.1
31 - 60 Days	7.2
61 - 90 Days	5.0
91 - 180 Days	4.1

¹ Percentage of investments.

Financial Statements

Schedule of Investments

As of December 31, 2022

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.

		Maturity Yield ¹ Date	Face Amount (\$000)	Market Value* (\$000)			Maturity Yield ¹ Date	Face Amount (\$000)	Market Value* (\$000)
	Government and Agency Obl	igations (54.6%)				Federal Home Loan Banks	4 1750/ 4 4740/ 2/10/22	20.000	10.022
2	Federal Farm Credit Banks Funding Corp., EFFR -					Discount Notes Federal Home Loan Banks	4.175%-4.474% 3/10/23		19,833
2	0.020%	4.310% 1/3/23	1,000	1,000		Discount Notes Federal Home Loan Banks	4.473% 3/13/23	990	982
_	Federal Farm Credit Banks Funding Corp., EFFR -	4.0450/ 4/0/00	- 000	4 000		Discount Notes Federal Home Loan Banks	4.473%-4.485% 3/17/23	15,952	15,806
2	0.150% Federal Farm Credit Banks	4.315% 1/3/23	5,000	4,999		Discount Notes Federal Home Loan Banks	4.550% 3/24/23	790	782
	Funding Corp., EFFR + 0.380%	4.710% 1/3/23	1,980	1,982		Discount Notes	4.243% 4/12/23	1,000	988
2	Federal Farm Credit Banks Funding Corp., SOFR +					Federal Home Loan Banks Discount Notes	4.618% 4/17/23	4,653	4,590
2	0.013% Federal Farm Credit Banks	4.313% 1/3/23	1,000	1,000		Federal Home Loan Banks Discount Notes	4.626% 4/18/23	1,977	1,951
	Funding Corp., SOFR +	4 2200/ 1/2/22	4 215	4 214		Federal Home Loan Banks Discount Notes	4.707% 4/28/23	1,921	1,893
2	0.020% Federal Farm Credit Banks	4.320% 1/3/23	4,215	4,214		Federal Home Loan Banks Discount Notes	4.811% 5/5/23	550	541
	Funding Corp., SOFR + 0.035%	4.335% 1/3/23	10,000	10,000		Federal Home Loan Banks			
2	Federal Farm Credit Banks Funding Corp., SOFR +					Discount Notes Federal Home Loan Banks	4.739% 5/15/23	1,978	1,944
2	0.035% Federal Farm Credit Banks	4.335% 1/3/23	3,000	3,000		Discount Notes Federal Home Loan Banks	4.712%-4.739% 5/16/23	10,330	10,153
	Funding Corp., SOFR + 0.045%	4.345% 1/3/23	1,000	1,000		Discount Notes Federal Home Loan Banks	4.774% 5/22/23	1,976	1,940
2	Federal Farm Credit Banks	4.343% 1/3/23	1,000	1,000		Discount Notes Federal Home Loan Banks	4.860% 6/1/23	956	937
	Funding Corp., SOFR + 0.060%	4.360% 1/3/23	17,000	17,000		Discount Notes	4.806% 6/5/23	3,000	2,940
2	Federal Farm Credit Banks Funding Corp., SOFR +					Federal Home Loan Banks Discount Notes	4.935% 6/9/23	818	801
2	0.120% Federal Farm Credit Banks	4.420% 1/20/23	751	751	2	Federal Home Loan Banks, SOFR + 0.005%	4.305% 1/3/23	11,000	11,000
	Funding Corp., SOFR + 0.380%	4.680% 1/3/23	7,900	7,909	2	Federal Home Loan Banks, SOFR + 0.010%	4.310% 1/3/23		15,300
	Federal Farm Credit Discount		,	•	2	Federal Home Loan Banks,			
	Notes Federal Home Loan Banks	4.746% 5/23/23 3.270% 1/10/23	3,500 3,935	3,435 3,935	2	SOFR + 0.010% Federal Home Loan Banks,		11,700	11,700
	Federal Home Loan Banks Federal Home Loan Banks	2.940% 1/12/23 4.250% 4/14/23	315 6,935	315 6,935	2	SOFR + 0.010% Federal Home Loan Banks,	4.310% 1/3/23	11,000	11,000
	Federal Home Loan Banks Discount Notes	3.897% 1/4/23	2,760	2,759	2	SOFR + 0.010% Federal Home Loan Banks,	4.310% 1/3/23	3,900	3,900
	Federal Home Loan Banks Discount Notes	3.751%-4.354% 1/11/23	8,599	8,589	2	SOFR + 0.010% Federal Home Loan Banks,	4.310% 1/3/23	3,205	3,205
	Federal Home Loan Banks		,	•	2	SOFR + 0.010%	4.310% 1/3/23	2,400	2,400
	Discount Notes Federal Home Loan Banks	3.909%-4.060% 1/13/23	16,560	16,538		Federal Home Loan Banks, SOFR + 0.010%	4.310% 1/3/23	1,965	1,965
	Discount Notes Federal Home Loan Banks	3.996% 1/18/23	2,000	1,996	2	Federal Home Loan Banks, SOFR + 0.010%	3.635% 1/3/23	1,280	1,280
	Discount Notes Federal Home Loan Banks	3.775%-4.080% 1/20/23	15,965	15,929	2	Federal Home Loan Banks, SOFR + 0.010%	4.310% 1/3/23	1,100	1,100
	Discount Notes Federal Home Loan Banks	3.925% 1/25/23	5,496	5,481	2	Federal Home Loan Banks, SOFR + 0.010%	4.310% 1/20/23	7,700	7,700
	Discount Notes	4.192% 1/27/23	7,281	7,259	2	Federal Home Loan Banks, SOFR + 0.015%		11,000	11,000
	Federal Home Loan Banks Discount Notes	4.254% 1/30/23	2,175	2,168	2	Federal Home Loan Banks,			•
	Federal Home Loan Banks Discount Notes	3.720%-4.217% 2/1/23	9,146	9,114	2	SOFR + 0.015% Federal Home Loan Banks,	4.315% 1/3/23	235	235
	Federal Home Loan Banks Discount Notes	4.129% 2/6/23	5,491	5,469	2	SOFR + 0.020% Federal Home Loan Banks,	4.320% 1/3/23	4,000	4,000
	Federal Home Loan Banks Discount Notes	4.289% 2/8/23		1,991	2	SOFR + 0.020% Federal Home Loan Banks,	4.320% 1/3/23	500	500
	Federal Home Loan Banks		2,000	•	2	SOFR + 0.020%	4.320% 1/20/23	3,900	3,900
	Discount Notes Federal Home Loan Banks	4.255%-4.395% 2/10/23	33,762	33,602		Federal Home Loan Banks, SOFR + 0.020%	4.320% 1/20/23	3,700	3,700
	Discount Notes Federal Home Loan Banks	3.993%-4.334% 2/14/23	4,556	4,534	2	Federal Home Loan Banks, SOFR + 0.020%	4.320% 1/20/23	3,500	3,500
	Discount Notes Federal Home Loan Banks	4.196%-4.283% 2/15/23	9,539	9,489	2	Federal Home Loan Banks, SOFR + 0.020%	4.320% 1/20/23	400	400
	Discount Notes	4.294%-4.298% 2/17/23	6,384	6,349	2	Federal Home Loan Banks, SOFR + 0.025%	4.325% 1/3/23	6,000	6,000
	Federal Home Loan Banks Discount Notes	4.435%-4.449% 2/22/23	15,000	14,905	2	Federal Home Loan Banks,			•
	Federal Home Loan Banks Discount Notes	4.414%-4.487% 3/3/23	13,800	13,696	2	SOFR + 0.025% Federal Home Loan Banks,	4.325% 1/3/23	6,000	6,000
	Federal Home Loan Banks Discount Notes	4.491% 3/8/23	10,629	10,543	2	SOFR + 0.025% Federal Home Loan Banks,	4.325% 1/3/23	2,980	2,980
		, -, -,		,		SOFR + 0.030%	4.330% 1/3/23	3,390	3,390

		Maturity A Yield ¹ Date	Face Amount (\$000)	Market Value* (\$000)		Maturity A Yield ¹ Date	Face Amount (\$000)	Market Value* (\$000)
2	Federal Home Loan Banks, SOFR + 0.030%	4.330% 1/3/23	3,100	3,100	Federal Home Loan Banks, SOFR + 0.055%	4.355% 1/20/23	3,000	3,000
2	Federal Home Loan Banks, SOFR + 0.030%	4.330% 1/20/23	6,400	6,400	SOFR + 0.055%	4.355% 1/20/23	2,000	2,000
2	Federal Home Loan Banks, SOFR + 0.030%	4.330% 1/20/23	3,900	3,900	SOFR + 0.060%	4.360% 1/20/23	4,000	4,000
2	Federal Home Loan Banks, SOFR + 0.030%	4.330% 1/20/23	3,300	3,300	SOFR + 0.060%	4.360% 1/20/23	3,900	3,900
2	Federal Home Loan Banks, SOFR + 0.030%	4.330% 1/20/23	2,000	2,000	SOFR + 0.060%	4.360% 1/20/23	3,900	3,900
2	Federal Home Loan Banks, SOFR + 0.035% Federal Home Loan Banks,	4.335% 1/3/23	1,020	1,020	Federal Home Loan Banks, SOFR + 0.065% Federal Home Loan Banks,	4.365% 1/20/23	4,000	4,000
2	SOFR + 0.040% Federal Home Loan Banks.	4.340% 1/3/23	15,000	15,000	SOFR + 0.065% Federal Home Loan Banks.	4.365% 1/20/23	4,000	4,000
2	SOFR + 0.040% Federal Home Loan Banks,	4.340% 1/3/23	6,300	6,300	SOFR + 0.065% Federal Home Loan Banks,	4.365% 1/20/23	4,000	4,000
2	SOFR + 0.040% Federal Home Loan Banks,	4.340% 1/3/23	6,100	6,100	SOFR + 0.065% Federal Home Loan Banks,	4.365% 1/20/23	2,000	2,000
2	SOFR + 0.040% Federal Home Loan Banks,	4.340% 1/3/23	4,000	4,000	SOFR + 0.070% Federal Home Loan Banks,	4.370% 1/20/23	2,000	2,000
2	SOFR + 0.040% Federal Home Loan Banks,	4.340% 1/20/23	6,000	6,000	SOFR + 0.075% United States Treasury Bill	4.375% 1/20/23 4.126% 4/13/23	4,000 2,348	4,000 2,321
2	SOFR + 0.040% Federal Home Loan Banks,	4.340% 1/20/23	5,800	5,800	United States Treasury Bill	1.922% 4/20/23	3,000	2,983
2	SOFR + 0.040% Federal Home Loan Banks,	4.340% 1/20/23	3,900	3,900	United States Treasury Bill United States Treasury Floating Rate Note,	3.141% 6/15/23	5,000	4,931
2	SOFR + 0.045% Federal Home Loan Banks,	4.345% 1/3/23	5,000	5,000	United States Treasury 3M Bill Money Market Yield -			
2	SOFR + 0.045% Federal Home Loan Banks.	4.345% 1/3/23	3,940	3,940	0.075% United States Treasury	4.323% 1/3/23	2,763	2,760
2	SOFR + 0.045% Federal Home Loan Banks,	4.345% 1/3/23	3,940	3,940	Floating Rate Note, United States Treasury 3M			
2	SOFR + 0.045% Federal Home Loan Banks,	4.345% 1/3/23	3,935	3,935	Bill Money Market Yield + 0.034%	4.432% 1/3/23	7,500	7,500
2	SOFR + 0.045% Federal Home Loan Banks,	4.345% 1/3/23	2,950	2,950	United States Treasury Floating Rate Note,	,,,	,	,
2	SOFR + 0.045% Federal Home Loan Banks,	4.345% 1/3/23	2,900	2,900	United States Treasury 3M Bill Money Market Yield +			
2	SOFR + 0.045% Federal Home Loan Banks,	4.345% 1/3/23	1,000	1,000	0.037% Onited States Treasury	4.435% 1/3/23	5,000	5,000
	SOFR + 0.045%	4.345% 1/20/23	4,000	4,000	Floating Rate Note, United States Treasury 3M			
2	Federal Home Loan Banks							
2	Federal Home Loan Banks, SOFR + 0.045% Federal Home Loan Banks	4.345% 1/20/23	3,800	3,800	Bill Money Market Yield + 0.049%	4.447% 1/3/23	13,000	13,000
	SOFR + 0.045% Federal Home Loan Banks, SOFR + 0.045%	4.345% 1/20/23 4.345% 1/20/23	3,800 3,120	3,800 3,120	0.049% Total U.S. Government and Agency C			13,000 664,502
2	SOFR + 0.045% Federal Home Loan Banks, SOFR + 0.045% Federal Home Loan Banks, SOFR + 0.045%		,		O.049% Total U.S. Government and Agency C Repurchase Agreements (45.8%)			
2	SOFR + 0.045% Federal Home Loan Banks, SOFR + 0.045% Federal Home Loan Banks, SOFR + 0.045% Federal Home Loan Banks, SOFR + 0.045%	4.345% 1/20/23	3,120	3,120	0.049% Total U.S. Government and Agency C			
2 2 2	SOFR + 0.045% Federal Home Loan Banks, SOFR + 0.045%	4.345% 1/20/23 4.345% 1/20/23	3,120 2,980	3,120 2,980	0.049% Total U.S. Government and Agency C Repurchase Agreements (45.8%) BNP Paribas Securities Corp. (Dated 12/30/22, Repurchase Value \$26,012,000, collateralized by U.S. Treasury			
2 2 2 2	SOFR + 0.045% Federal Home Loan Banks,	4.345% 1/20/23 4.345% 1/20/23 4.345% 1/20/23	3,120 2,980 200	3,120 2,980 200	0.049% Total U.S. Government and Agency C Repurchase Agreements (45.8%) BNP Paribas Securities Corp. (Dated 12/30/22, Repurchase Value \$26,012,000, collateralized by U.S. Treasury Note/Bond 1.250%—2.625%,			
2 2 2 2	SOFR + 0.045% Federal Home Loan Banks, SOFR + 0.050% Federal Home Loan Banks, SOFR + 0.050% Federal Home Loan Banks, SOFR + 0.050%	4.345% 1/20/23 4.345% 1/20/23 4.345% 1/20/23 4.350% 1/3/23	3,120 2,980 200 2,000	3,120 2,980 200 2,000	O.049% Total U.S. Government and Agency C Repurchase Agreements (45.8%) BNP Paribas Securities Corp. (Dated 12/30/22, Repurchase Value \$26,012,000, collateralized by U.S. Treasury Note/Bond 1,250%—2,625%, 2/15/23–3/31/28, with a value of \$26,520,000)		02)	
2 2 2 2 2	SOFR + 0.045% Federal Home Loan Banks, SOFR + 0.050%	4.345% 1/20/23 4.345% 1/20/23 4.345% 1/20/23 4.350% 1/3/23 4.350% 1/20/23	3,120 2,980 200 2,000 5,900	3,120 2,980 200 2,000 5,900	O.049% Total U.S. Government and Agency C Repurchase Agreements (45.8%) BNP Paribas Securities Corp. (Dated 12/30/22, Repurchase Value \$26,012,000, collateralized by U.S. Treasury Note/Bond 1.250%—2.625%, 2/15/23–3/31/28, with a value of \$26,520,000) Canadian Imperial Bank of Commerce	Obligations (Cost \$664,50	02)	664,502
2 2 2 2 2 2	SOFR + 0.045% Federal Home Loan Banks, SOFR + 0.050% Federal Home Loan Banks,	4.345% 1/20/23 4.345% 1/20/23 4.345% 1/20/23 4.350% 1/3/23 4.350% 1/20/23 4.350% 1/20/23	3,120 2,980 200 2,000 5,900 4,000	3,120 2,980 200 2,000 5,900 4,000	O.049% Total U.S. Government and Agency C Repurchase Agreements (45.8%) BNP Paribas Securities Corp. (Dated 12/30/22, Repurchase Value \$26,012,000, collateralized by U.S. Treasury Note/Bond 1.250%—2.625%, 2/15/23—3/31/28, with a value of \$26,520,000) Canadian Imperial Bank of Commerce (Dated 12/1/22, Repurchase Value	Obligations (Cost \$664,50	02)	664,502
2 2 2 2 2 2 2 2	SOFR + 0.045% Federal Home Loan Banks, SOFR + 0.050%	4.345% 1/20/23 4.345% 1/20/23 4.345% 1/20/23 4.350% 1/3/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23	3,120 2,980 200 2,000 5,900 4,000	3,120 2,980 200 2,000 5,900 4,000 4,000	O.049% Total U.S. Government and Agency C Repurchase Agreements (45.8%) BNP Paribas Securities Corp. (Dated 12/30/22, Repurchase Value \$26,012,000, collateralized by U.S. Treasury Note/Bond 1,250%—2,625%, 2/15/23–3/31/28, with a value of \$26,520,000) Canadian Imperial Bank of Commerce (Dated 12/1/22, Repurchase Value \$1,004,000, collateralized by U.S. Treasury Inflation	Obligations (Cost \$664,50	02)	664,502
2 2 2 2 2 2 2 2 2 2	SOFR + 0.045% Federal Home Loan Banks, SOFR + 0.050% Federal Home Loan Banks,	4.345% 1/20/23 4.345% 1/20/23 4.345% 1/20/23 4.350% 1/3/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23	3,120 2,980 200 2,000 5,900 4,000 4,000 3,000	3,120 2,980 200 2,000 5,900 4,000 4,000 3,000	O.049% Total U.S. Government and Agency C Repurchase Agreements (45.8%) BNP Paribas Securities Corp. (Dated 12/30/22, Repurchase Value \$26,012,000, collateralized by U.S. Treasury Note/Bond 1.250%—2.625%, 2/15/23–3/31/28, with a value of \$26,520,000) Canadian Imperial Bank of Commerce (Dated 12/1/22, Repurchase Value \$1,004,000, collateralized by U.S. Treasury Inflation Indexed Note/Bond 0.125%—1.000%,	Obligations (Cost \$664,50	02)	664,502
2 2 2 2 2 2 2 2 2 2 2 2	SOFR + 0.045% Federal Home Loan Banks, SOFR + 0.050% Federal Home Loan Banks,	4.345% 1/20/23 4.345% 1/20/23 4.345% 1/20/23 4.350% 1/3/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.355% 1/3/23	3,120 2,980 200 2,000 5,900 4,000 4,000 3,000 2,900	3,120 2,980 200 2,000 5,900 4,000 4,000 3,000 2,900	O.049% Total U.S. Government and Agency C Repurchase Agreements (45.8%) BNP Paribas Securities Corp. (Dated 12/30/22, Repurchase Value \$26,012,000, collateralized by U.S. Treasury Note/Bond 1.250%-2.625%, 2/15/23-3/31/28, with a value of \$26,520,000) Canadian Imperial Bank of Commerce (Dated 12/1/22, Repurchase Value \$1,004,000, collateralized by U.S. Treasury Inflation Indexed Note/Bond 0.125%-1.000%, 4/15/24-2/15/49, and U.S. Treasury Note/Bond	Obligations (Cost \$664,50	02)	664,502
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	SOFR + 0.045% Federal Home Loan Banks, SOFR + 0.050% Federal Home Loan Banks, SOFR + 0.055% Federal Home Loan Banks,	4.345% 1/20/23 4.345% 1/20/23 4.345% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.355% 1/3/23 4.355% 1/3/23	3,120 2,980 200 2,000 5,900 4,000 4,000 3,000 2,900 2,000	3,120 2,980 200 2,000 5,900 4,000 4,000 3,000 2,900 2,000	O.049% Total U.S. Government and Agency C Repurchase Agreements (45.8%) BNP Paribas Securities Corp. (Dated 12/30/22, Repurchase Value \$26,012,000, collateralized by U.S. Treasury Note/Bond 1.250%—2.625%, 2/15/23–3/31/28, with a value of \$26,520,000) Canadian Imperial Bank of Commerce (Dated 12/1/22, Repurchase Value \$1,004,000, collateralized by U.S. Treasury Inflation Indexed Note/Bond 0.125%—1.000%, 4/15/24–2/15/49, and U.S. Treasury Note/Bond 0.750%—4.500%, 7/31/24–2/15/47, with a	Obligations (Cost \$664,50	26,000	26,000
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	SOFR + 0.045% Federal Home Loan Banks, SOFR + 0.050% Federal Home Loan Banks, SOFR + 0.055% Federal Home Loan Banks,	4.345% 1/20/23 4.345% 1/20/23 4.345% 1/20/23 4.350% 1/3/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.355% 1/3/23	3,120 2,980 200 2,000 5,900 4,000 3,000 2,900 2,000 4,000	3,120 2,980 200 2,000 5,900 4,000 3,000 2,900 2,000 4,000	O.049% Total U.S. Government and Agency C Repurchase Agreements (45.8%) BNP Paribas Securities Corp. (Dated 12/30/22, Repurchase Value \$26,012,000, collateralized by U.S. Treasury Note/Bond 1.250%—2.625%, 2/15/23—3/31/28, with a value of \$26,520,000) Canadian Imperial Bank of Commerce (Dated 12/1/22, Repurchase Value \$1,004,000, collateralized by U.S. Treasury Inflation Indexed Note/Bond 0.125%—1.000%, 4/15/24—2/15/49, and U.S. Treasury Note/Bond 0.750%—4.500%, 7/31/24—2/15/47, with a value of \$1,020,000) Canadian Imperial Bank of	Obligations (Cost \$664,50	02)	664,502
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	SOFR + 0.045% Federal Home Loan Banks, SOFR + 0.050% Federal Home Loan Banks, SOFR + 0.055% Federal Home Loan Banks,	4.345% 1/20/23 4.345% 1/20/23 4.345% 1/20/23 4.350% 1/3/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.355% 1/3/23 4.355% 1/3/23 4.355% 1/3/23 4.355% 1/3/23	3,120 2,980 200 2,000 5,900 4,000 4,000 2,900 4,000 4,000 4,000 3,000 2,200	3,120 2,980 200 2,000 5,900 4,000 4,000 3,000 2,900 4,000 4,000 3,000 2,200	O.049% Total U.S. Government and Agency C Repurchase Agreements (45.8%) BNP Paribas Securities Corp. (Dated 12/30/22, Repurchase Value \$26,012,000, collateralized by U.S. Treasury Note/Bond 1.250%-2.625%, 2/15/23-3/31/28, with a value of \$26,520,000) Canadian Imperial Bank of Commerce (Dated 12/1/22, Repurchase Value \$1,004,000, collateralized by U.S. Treasury Inflation Indexed Note/Bond 0.125%-1.000%, 4/15/24-2/15/49, and U.S. Treasury Note/Bond 0.750%-4.500%, 7/31/24-2/15/47, with a value of \$1,020,000) Canadian Imperial Bank of Commerce (Dated 12/2/22, Repurchase Value	Obligations (Cost \$664,50	26,000	26,000
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	SOFR + 0.045% Federal Home Loan Banks, SOFR + 0.050% Federal Home Loan Banks, SOFR + 0.055%	4.345% 1/20/23 4.345% 1/20/23 4.345% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.355% 1/3/23 4.355% 1/3/23 4.355% 1/3/23 4.355% 1/3/23 4.355% 1/3/23	3,120 2,980 200 2,000 5,900 4,000 3,000 2,900 4,000 4,000 4,000 3,000 2,200 4,000	3,120 2,980 200 2,000 5,900 4,000 4,000 2,900 2,000 4,000 4,000 3,000 2,200 4,000	Total U.S. Government and Agency C Repurchase Agreements (45.8%) BNP Paribas Securities Corp. (Dated 12/30/22, Repurchase Value \$26,012,000, collateralized by U.S. Treasury Note/Bond 1.250%-2.625%, 2/15/23-3/31/28, with a value of \$26,520,000) Canadian Imperial Bank of Commerce (Dated 12/1/22, Repurchase Value \$1,004,000, collateralized by U.S. Treasury Inflation Indexed Note/Bond 0.125%-1.000%, 4/15/24-2/15/49, and U.S. Treasury Note/Bond 0.750%-4.500%, 7/31/24-2/15/47, with a value of \$1,020,000) Canadian Imperial Bank of Commerce (Dated 12/2/22, Repurchase Value \$1,004,000, collateralized by U.S. Treasury Bill	Obligations (Cost \$664,50	26,000	26,000
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	SOFR + 0.045% Federal Home Loan Banks, SOFR + 0.050% Federal Home Loan Banks, SOFR + 0.055% Federal Home Loan Banks,	4.345% 1/20/23 4.345% 1/20/23 4.345% 1/20/23 4.350% 1/3/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.355% 1/3/23 4.355% 1/3/23 4.355% 1/3/23 4.355% 1/3/23 4.355% 1/3/23 4.355% 1/20/23 4.355% 1/20/23	3,120 2,980 200 2,000 5,900 4,000 3,000 2,900 4,000 4,000 3,000 2,200 4,000 4,000	3,120 2,980 200 2,000 5,900 4,000 3,000 2,900 4,000 4,000 3,000 2,200 4,000 4,000	Total U.S. Government and Agency C Repurchase Agreements (45.8%) BNP Paribas Securities Corp. (Dated 12/30/22, Repurchase Value \$26,012,000, collateralized by U.S. Treasury Note/Bond 1.250%—2.625%, 2/15/23–3/31/28, with a value of \$26,520,000) Canadian Imperial Bank of Commerce (Dated 12/1/22, Repurchase Value \$1,004,000, collateralized by U.S. Treasury Inflation Indexed Note/Bond 0.125%—1.000%, 4/15/24–2/15/49, and U.S. Treasury Note/Bond 0.750%—4.500%, 7/31/24–2/15/47, with a value of \$1,020,000) Canadian Imperial Bank of Commerce (Dated 12/2/22, Repurchase Value \$1,004,000, collateralized by U.S. Treasury Both Commerce (Dated 12/2/22, Repurchase Value \$1,004,000, collateralized by U.S. Treasury Bill 0.000%, 2/21/23.	Obligations (Cost \$664,50	26,000	26,000
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	SOFR + 0.045% Federal Home Loan Banks, SOFR + 0.050% Federal Home Loan Banks, SOFR + 0.055% Federal Home Loan Banks,	4.345% 1/20/23 4.345% 1/20/23 4.345% 1/20/23 4.350% 1/3/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.355% 1/3/23 4.355% 1/3/23 4.355% 1/3/23 4.355% 1/20/23 4.355% 1/20/23 4.355% 1/20/23 4.355% 1/20/23	3,120 2,980 200 2,000 5,900 4,000 4,000 2,900 4,000 4,000 4,000 4,000 4,000 4,000 4,000	3,120 2,980 200 2,000 5,900 4,000 4,000 2,900 4,000 4,000 4,000 4,000 4,000 4,000 4,000	Total U.S. Government and Agency C Repurchase Agreements (45.8%) BNP Paribas Securities Corp. (Dated 12/30/22, Repurchase Value \$26,012,000, collateralized by U.S. Treasury Note/Bond 1.250%—2.625%, 2/15/23–3/31/28, with a value of \$26,520,000) Canadian Imperial Bank of Commerce (Dated 12/1/22, Repurchase Value \$1,004,000, collateralized by U.S. Treasury Inflation Indexed Note/Bond 0.125%—1.000%, 4/15/24–2/15/49, and U.S. Treasury Note/Bond 0.750%—4.500%, 7/31/24–2/15/47, with a value of \$1,020,000) Canadian Imperial Bank of Commerce (Dated 12/2/22, Repurchase Value \$1,004,000, collateralized by U.S. Treasury Note/Bond 0.750%—7.50%, 7/31/24–2/15/47, with a value of \$1,020,000) Canadian Imperial Bank of Commerce (Dated 12/2/22, Repurchase Value \$1,004,000, collateralized by U.S. Treasury Bill 0.000%, 2/21/23, U.S. Treasury Inflation Indexed Note/Bond 0.125%—0.500%,	Obligations (Cost \$664,50	26,000	26,000
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	SOFR + 0.045% Federal Home Loan Banks, SOFR + 0.050% Federal Home Loan Banks, SOFR + 0.055% Federal Home Loan Banks,	4.345% 1/20/23 4.345% 1/20/23 4.345% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.355% 1/3/23 4.355% 1/3/23 4.355% 1/3/23 4.355% 1/20/23 4.355% 1/20/23 4.355% 1/20/23 4.355% 1/20/23 4.355% 1/20/23 4.355% 1/20/23 4.355% 1/20/23 4.355% 1/20/23	3,120 2,980 200 2,000 5,900 4,000 3,000 2,900 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000	3,120 2,980 200 2,000 5,900 4,000 3,000 2,900 2,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000	Total U.S. Government and Agency C Repurchase Agreements (45.8%) BNP Paribas Securities Corp. (Dated 12/30/22, Repurchase Value \$26,012,000, collateralized by U.S. Treasury Note/Bond 1.250%-2.625%, 2/15/23-3/31/28, with a value of \$26,520,000) Canadian Imperial Bank of Commerce (Dated 12/1/22, Repurchase Value \$1,004,000, collateralized by U.S. Treasury Inflation Indexed Note/Bond 0.125%-1.000%, 4/15/24-2/15/49, and U.S. Treasury Note/Bond 0.750%-4.500%, 7/31/24-2/15/47, with a value of \$1,020,000) Canadian Imperial Bank of Commerce (Dated 12/2/22, Repurchase Value \$1,004,000, collateralized by U.S. Treasury Inflation Indexed Note/Bond 0.750%-4.500%, 7/31/24-2/15/47, with a value of \$1,020,000) Canadian Imperial Bank of Commerce (Dated 12/2/22, Repurchase Value \$1,004,000, collateralized by U.S. Treasury Bill 0.000%, 2/21/23, U.S. Treasury Inflation Indexed Note/Bond 0.125%-0.500%, 4/15/24-7/15/31, and U.S. Treasury Note/Bond	Obligations (Cost \$664,50	26,000	26,000
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	SOFR + 0.045% Federal Home Loan Banks, SOFR + 0.050% Federal Home Loan Banks, SOFR + 0.055% Federal Home Loan Banks,	4.345% 1/20/23 4.345% 1/20/23 4.345% 1/20/23 4.350% 1/3/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.355% 1/3/23 4.355% 1/3/23 4.355% 1/3/23 4.355% 1/20/23 4.355% 1/20/23 4.355% 1/20/23 4.355% 1/20/23 4.355% 1/20/23 4.355% 1/20/23 4.355% 1/20/23 4.355% 1/20/23 4.355% 1/20/23 4.355% 1/20/23	3,120 2,980 200 2,000 5,900 4,000 3,000 2,900 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000	3,120 2,980 200 2,000 5,900 4,000 3,000 2,900 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000	Total U.S. Government and Agency C Repurchase Agreements (45.8%) BNP Paribas Securities Corp. (Dated 12/30/22, Repurchase Value \$26,012,000, collateralized by U.S. Treasury Note/Bond 1.250%-2.625%, 2/15/23-3/31/28, with a value of \$26,520,000) Canadian Imperial Bank of Commerce (Dated 12/1/22, Repurchase Value \$1,004,000, collateralized by U.S. Treasury Inflation Indexed Note/Bond 0.125%-1.000%, 4/15/24-2/15/49, and U.S. Treasury Note/Bond 0.750%-4.500%, 7/31/24-2/15/47, with a value of \$1,020,000) Canadian Imperial Bank of Commerce (Dated 12/2/22, Repurchase Value \$1,004,000, collateralized by U.S. Treasury Note/Bond 0.750%-4.500%, 7/31/24-2/15/47, with a value of \$1,020,000) Canadian Imperial Bank of Commerce (Dated 12/2/22, Repurchase Value \$1,004,000, collateralized by U.S. Treasury Inflation Indexed Note/Bond 0.125%-0.500%, 4/15/24-7/15/31, and U.S. Treasury Note/Bond 0.375%-4.375%, 9/15/24-8/15/42, with a	Obligations (Cost \$664,50 4.250% 1/3/23 2 4.120% 1/3/23	26,000	26,000
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	SOFR + 0.045% Federal Home Loan Banks, SOFR + 0.050% Federal Home Loan Banks, SOFR + 0.055%	4.345% 1/20/23 4.345% 1/20/23 4.345% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.350% 1/20/23 4.355% 1/3/23 4.355% 1/3/23 4.355% 1/3/23 4.355% 1/20/23 4.355% 1/20/23 4.355% 1/20/23 4.355% 1/20/23 4.355% 1/20/23 4.355% 1/20/23 4.355% 1/20/23 4.355% 1/20/23	3,120 2,980 200 2,000 5,900 4,000 3,000 2,900 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000	3,120 2,980 200 2,000 5,900 4,000 3,000 2,900 2,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000	Total U.S. Government and Agency C Repurchase Agreements (45.8%) BNP Paribas Securities Corp. (Dated 12/30/22, Repurchase Value \$26,012,000, collateralized by U.S. Treasury Note/Bond 1.250%—2.625%, 2/15/23–3/31/28, with a value of \$26,520,000) Canadian Imperial Bank of Commerce (Dated 12/1/22, Repurchase Value \$1,004,000, collateralized by U.S. Treasury Inflation Indexed Note/Bond 0.125%—1.000%, 4/15/24–2/15/49, and U.S. Treasury Note/Bond 0.750%—4.500%, 7/31/24–2/15/47, with a value of \$1,020,000) Canadian Imperial Bank of Commerce (Dated 12/2/22, Repurchase Value \$1,004,000, collateralized by U.S. Treasury Note/Bond 0.750%—7.50%, 7/31/24–2/15/47, with a value of \$1,020,000) Canadian Imperial Bank of Commerce (Dated 12/2/22, Repurchase Value \$1,004,000, collateralized by U.S. Treasury Bill 0.000%, 2/21/23, U.S. Treasury Inflation Indexed Note/Bond 0.125%—0.500%, 4/15/24—7/15/31, and U.S. Treasury Note/Bond 0.375%—4.375%,	Obligations (Cost \$664,50 4.250% 1/3/23 2 4.120% 1/3/23	26,000	26,000

	Face Maturity Amount Yield ¹ Date (\$000)	Market Value* (\$000)		Face Maturity Amount Yield ¹ Date (\$000)	Market Value* (\$000)
Canadian Imperial Bank of Commerce (Dated 12/8/22, Repurchase Value \$393,000, collateralized by U.S. Treasury Inflation Indexed Note/Bond 0.125%-1.625%,			Nomura International plc (Dated 12/30/22, Repurchase Value \$54,026,000, collateralized by U.S. Treasury Bill 0.000%, 7/13/23, and U.S. Treasury Note/Bond 0.250%—4.625%,		
10/15/24-2/15/50, and U.S. Treasury Note/Bond 0.500%-4.375%, 1/31/26-11/15/50, with a value of \$400,000) Canadian Imperial Bank of Commerce	4.210% 1/5/23 392	392	1/31/23-2/15/40, with a value of \$55,080,000) RBC Capital Markets LLC (Dated 12/1/22, Repurchase Value \$3,011,000, collateralized by U.S. Treasury Inflation	4.300% 1/3/23 54,000	54,000
(Dated 12/6/22, Repurchase Value \$2,007,000, collateralized by U.S. Treasury Bill 0.000%, 2/21/23, U.S. Treasury Inflation Indexed Note/Bond 0.125%-1.625%,			Indexed Note/Bond 0.125%-1.000%, 4/15/27-2/15/52, and U.S. Treasury Note/Bond 1.500%-3.500%, 4/30/24-8/15/49, with a value of \$3,060,000) RBC Capital Markets LLC	4.120% 1/3/23 3,000	3,000
10/15/24–10/15/27, and U.S. Treasury Note/Bond 0.375%–4.125%, 2/29/24–11/15/46, with a value of \$2,040,000) Canadian Imperial Bank of Commerce (Dated 11/2/22, Repurchase Value	4.190% 1/6/23 2,000	2,000	(Dated 12/2/22, Repurchase Value \$3,011,000, collateralized by U.S. Treasury Bill 0.000%, 5/4/23, U.S. Treasury Inflation Indexed Note/Bond 1.000%, 2/15/48, and U.S. Treasury Note/Bond		
\$3,025,000, collateralized by U.S. Treasury Bill 0.000%, 2/21/23, U.S. Treasury Inflation Indexed Note/Bond 0.125%-2.125%, 10/15/26-2/15/48, and U.S. Treasury Note/Bond 0.375%-4.125%,			0.125%-6.375%, 2/28/23- 8/15/48, with a value of \$3,060,000) Royal Bank of Canada (Dated 12/7/22, Repurchase Value \$3,019,000, collateralized by U.S. Treasury Note/Bond 1.375%,	4.130% 1/3/23 3,000	3,000
9/15/24–8/15/31, with a value of \$3,060,000) Fixed Income Clearing Corp. (Dated 12/30/22, Repurchase Value \$60,028,000, collateralized by U.S. Treasury Note/Bond 3.875%, 9/30/29, with a value of	4.110% 1/13/23 3,000	3,000	9/30/23, with a value of \$3,060,000) Royal Bank of Canada (Dated 12/1/22, Repurchase Value \$4,028,000, collateralized by U.S. Treasury Note/Bond 1.375%,	4.250% 1/31/23 3,000	3,000
\$61,500,000) Fixed Income Clearing Corp. (Dated 12/30/22, Repurchase Value \$53,025,000, collateralized by U.S. Treasury Inflation Indexed Note/Bond 0.625%, 7/15/32, with a	4.260% 1/3/23 60,000	60,000	9/30/23, with a value of \$4,080,000) Standard Chartered Bank (Dated 12/30/22, Repurchase Value \$55,026,000, collateralized by U.S. Treasury Inflation Indexed Note/Bond	4.220% 1/30/23 4,000	4,000
value of \$54,060,000) Goldman Sachs & Co. (Dated 12/30/22, Repurchase Value \$59,387,000, collateralized by U.S. Treasury Note/Bond 2.625%,	4.300% 1/3/23 53,000	53,000	0.125%—1.000%, 1/15/29–2/15/51, and U.S. Treasury Note/Bond 0.125%–4.375%, 12/31/23–8/15/52, with a value of \$56,127,000) Sumitomo Mitsui Banking Corp.	4.300% 1/3/23 55,000	55,000
4/15/25, with a value of \$60,546,000) JP Morgan Securities LLC (Dated 12/30/22, Repurchase Value \$59,028,000, collateralized by U.S. Treasury Bill 0.000%, 2/14/23, and	4.250% 1/3/23 59,359	59,359	(Dated 12/30/22, Repurchase Value \$58,028,000, collateralized by U.S. Treasury Note/Bond 1.750%, 7/31/24, with a value of \$59,160,000)	4.300% 1/3/23 58,000	58,000
U.S. Treasury Note/Bond 0.250%-3.000%, 4/15/23-11/15/45, with a value of \$60,180,000) MUFG Securities America Inc. (Dated 12/30/22, Repurchase Value \$59,028,000, collateralized by U.S. Treasury	4.260% 1/3/23 59,000	59,000			
Note/Bond 0.250%-4.447%, 1/31/23-9/30/25, with a value of \$60,180,000)	4.250% 1/3/23 59,000	59,000			

	Yield ¹	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
TD Securities (USA) LLC (Dated 12/30/22, Repurchase Value \$53,025,000, collateralized by U.S. Treasury Note/Bond 0.375%–2.500%, 1/31/24–5/15/30, with a value of \$54,060,000)	4.300%	1/3/23	53,000	53,000
Total Repurchase Agreements (Cost \$556,	751)			556,751
Total Investments (100.4%) (Cost \$1,221,2	53)			1,221,253
Other Assets and Liabilities — Net (-0.4%)				(4,271)
Net Assets (100%)				1,216,982
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.

 EFFR—Effective Federal Funds Rate.

 SOFR—Secured Overnight Financing Rate.

Statement of Assets and Liabilities As of December 31, 2022

(\$000s, except shares, footnotes, and per-share amounts)	Amount	
Assets		
Investments in Securities, at Value		
Unaffiliated Issuers (Cost \$664,502)	664,502	
Repurchase Agreements (Cost \$556,751)	556,751	
Total Investments in Securities	1,221,253	
Investment in Vanguard	44	
Cash	8	
Receivables for Accrued Income	2,454	
Receivables for Capital Shares Issued	43	
Total Assets	1,223,802	
Liabilities		
Payables for Investment Securities Purchased	4,356	
Payables for Capital Shares Redeemed	2,384	
Payables to Vanguard	80	
Total Liabilities	6,820	
Net Assets	1,216,982	
At December 31, 2022, net assets consisted of: Paid-in Capital	1,216,970	
Total Distributable Earnings (Loss)	12	
Net Assets	1,216,982	
Net Assets		
Applicable to 1,216,570,804 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	1,216,982	
Net Asset Value Per Share	\$1.00	

Statement of Operations

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Year Ended December 31, 2022 (\$000) Investment Income Income Interest 19,797 Total Income 19,797 Expenses The Vanguard Group—Note B Investment Advisory Services 14 Management and Administrative 1,542 Marketing and Distribution 83 Custodian Fees 82 Auditing Fees 29 Shareholders' Reports 16 Trustees' Fees and Expenses 8 Other Expenses Total Expenses 1,774 Expenses Paid Indirectly (6) Expense Reduction—Note B (106) Net Expenses 1,662 Net Investment Income 18,135 Realized Net Gain (Loss) on Investment Securities Sold 15 Net Increase (Decrease) in Net Assets Resulting from Operations 18,150

Statement of Changes in Net Assets

	Year Ended December 31,	
	2022 (\$000)	2021 (\$000)
Increase (Decrease) in Net Assets		
Operations		
Net Investment Income	18,135	117
Realized Net Gain (Loss)	15	31
Net Increase (Decrease) in Net Assets Resulting from Operations	18,150	148
Distributions		
Total Distributions	(18,174)	(187)
Capital Share Transactions (at \$1.00 per share)		
Issued	368,640	243,373
Issued in Lieu of Cash Distributions	18,174	187
Redeemed	(275,627)	(439,128)
Net Increase (Decrease) from Capital Share Transactions	111,187	(195,568)
Total Increase (Decrease)	111,163	(195,607)
Net Assets		
Beginning of Period	1,105,819	1,301,426
End of Period	1,216,982	1,105,819

Financial Highlights

For a Share Outstanding		Year Ended December 31,			mber 31,
Throughout Each Period	2022	2021	2020	2019	2018
Net Asset Value, Beginning of Period	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
Investment Operations					
Net Investment Income ¹	.0154	.0001	.005	.022	.020
Net Realized and Unrealized Gain (Loss) on Investments	(.0004)	_	_	_	_
Total from Investment Operations	.0150	.0001	.005	.022	.020
Distributions					
Dividends from Net Investment Income	(.0150)	(.0001)	(.005)	(.022)	(.020)
Distributions from Realized Capital Gains	(.0000)2	_	_	_	_
Total Distributions	(.0150)	(.0001)	(.005)	(.022)	(.020)
Net Asset Value, End of Period	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
Total Return	1.51%	0.02%	0.52%	2.26%	1.97%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$1,217	\$1,106	\$1,301	\$1,243	\$1,218
Ratio of Expenses to Average Net Assets ³	0.14%4	0.07%	0.15%	0.15%	0.15%
Ratio of Net Investment Income to Average Net Assets	1.54%	0.01%	0.49%	2.23%	1.97%

Calculated based on average shares outstanding.

Distribution was less than \$0.0001 per share.

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 reduction was 0.15% for 2022, 0.15% for 2021 and 0.15% for 2020. For the years ended December 31, 2019 and 2018, there were no expense reductions.

The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.14%.

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.

The portfolio invests in repurchase agreements and short-term debt instruments of companies primarily operating in specific industries, particularly financial services; the issuers' abilities to meet their obligations may be affected by economic developments in such industries. 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.

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 \$4.4 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 board of trustees and included in Management and Administrative expenses on 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, 2022, 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, 2022, the portfolio had contributed to Vanguard capital in the amount of \$44,000, 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.

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. For the year ended ended December 31, 2022, Vanguard's expenses were reduced by \$106,000 (an effective annual rate of 0.01% of the portfolio's average net assets); the portfolio is not obligated to repay this amount to 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, 2022, custodian fee offset arrangements reduced the portfolio's expenses by \$6,000 (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, 2022, 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 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	12
Undistributed Long-Term Gains	
Capital Loss Carryforwards	
Qualified Late-Year Losses	
Net Unrealized Gains (Losses)	

The tax character of distributions paid was as follows:

	Year Ended De	Year Ended December 31,	
	2022 Amount (\$000)	2021 Amount (\$000)	
Ordinary Income*	18,174	187	
Long-Term Capital Gains	_		
Total	18,174	187	

^{*} Includes short-term capital gains, if any.

As of December 31, 2022, gross unrealized appreciation and depreciation for investments based on cost for U.S. federal income tax purposes were as follows:

	Amount (\$000)
Tax Cost	1,221,253
Gross Unrealized Appreciation	_
Gross Unrealized Depreciation	_
Net Unrealized Appreciation (Depreciation)	_

- F. At December 31, 2022, 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 89% 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, 2022, 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, 2022, the related statement of operations for the year ended December 31, 2022, the statement of changes in net assets for each of the two years in the period ended December 31, 2022, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2022 (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, 2022, 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, 2022 and the financial highlights for each of the five years in the period ended December 31, 2022 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, 2022 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, 2023

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 \$10,680,000, 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 99.8%, 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 206 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 Trustee¹

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. Trustee and vice chair of The Shipley School.

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 (2002–2006), the advisory board of the University of California, Berkeley School of Engineering (2020–present), and the advisory board of Santa Clara University's Leavey School of Business (2018–present).

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). Chairman of the board of Hillenbrand, Inc. (specialized consumer services). 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: adjunct professor of finance at the University of Notre Dame (2020–present). Chief investment officer (retired 2020) and vice president (retired 2020) of the University of Notre Dame. Assistant professor (retired June 2020) of finance at the Mendoza College of Business, University of Notre Dame, and member of the Notre Dame 403(b) Investment Committee. Member of the board of Catholic Investment Services, Inc. (investment advisors), the board of superintendence of the Institute for the Works of Religion, 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. 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 co-managing partner of HighVista Strategies (private investment firm). Member of the board (2018–present) of RIT Capital Partners (investment firm). Member of the investment committee of Partners Health Care System.

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 (2021–present), professor (2020–present), Distinguished Fellow of the Global Financial Markets Center (2020–present), and Rubenstein Fellow (2017–2020) at Duke University. Trustee (2017–present) of Amherst College and member of Amherst College Investment Committee (2019–present). Member of the Regenerative Crisis Response Committee (2020–present).

David A. 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 (2013–present). Trustee of Common Fund (2019–present).

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 Corporation.

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).

Peter Mahoney

Born in 1974. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Controller (2015–present) of each of the investment companies served by Vanguard. Head of International Fund Services (2008–2014) at Vanguard.

Anne F. 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 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

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