

The Patriot Sentry Variable Account II

Annual Report December 31, 2021

TABLE OF CONTENTS

Janus Henderson Balanced Portfolio Annual Report	3
Janus Henderson Global Research Portfolio Annual Report	67
Janus Henderson Research Portfolio Annual Report	119
Janus Henderson Forty Portfolio Annual Report	167
Janus Henderson Enterprise Portfolio Annual Report	215
T. Rowe Price Government Money Portfolio Annual Report	267
T. Rowe Price Limited-Term Bond Portfolio Annual Report	291
T. Rowe Price Equity Income Portfolio Annual Report	339
T. Rowe Price Moderate Allocation Portfolio Annual Report	371
T. Rowe Price International Stock Portfolio Annual Report	427
T. Rowe Price Mid-Cap Growth Portfolio Annual Report	459
Vanguard Equity Index Portfolio Annual Report	495
Vanguard Balanced Portfolio Annual Report	523
Vanguard High Yield Bond Portfolio Annual Report	563
Vanguard Mid-Cap Index Portfolio Annual Report	591
Vanguard Real Estate Index Portfolio Annual Report	615
Vanguard Small Company Growth Portfolio Annual Report	639
Vanguard Money Market Portfolio Annual Report	663

Janus Henderson VIT Balanced Portfolio

Janus Aspen Series

HIGHLIGHTS

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



Table of Contents

Janus Henderson VIT Balanced Portfolio

Management Commentary and Schedule of Investments	1
Notes to Schedule of Investments and Other Information	24
Statement of Assets and Liabilities	26
Statement of Operations	27
Statements of Changes in Net Assets	28
Financial Highlights	29
Notes to Financial Statements	30
Report of Independent Registered Public Accounting Firm	40
Additional Information	41
Useful Information About Your Portfolio Report	47
Designation Requirements	50
Trustees and Officers	51

Janus Henderson VIT Balanced Portfolio (unaudited)

PORTFOLIO SNAPSHOT

For 25+ years, the Balanced Portfolio has delivered our equity and fixed income expertise in a one-stop core solution. The portfolio managers make dynamic asset allocation decisions based on their view of overall market risk and careful examination of valuations across equity and fixed income markets. The end result is a diversified multi-asset, core holding portfolio offering the potential for long-term capital appreciation with a focus on security selection while maintaining the flexibility to navigate uncertain and volatile markets.



co-portfolio manager



co-portfolio manager



Michael Keough co-portfolio manager

PERFORMANCE OVERVIEW

For the 12-month period ended December 31, 2021, the Janus Henderson VIT Balanced Portfolio's Institutional Shares and Service Shares returned 17.20% and 16.91%, respectively, compared with 14.32% 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 28.71% and the Bloomberg U.S. Aggregate Bond Index returned -1.54%.

INVESTMENT ENVIRONMENT

The period began with many economically damaging social distancing measures still in place to mitigate the spread of COVID-19. However, U.S. equity markets continued to gain as significant monetary and fiscal stimulus supported markets, and vaccine developments created optimism around the potential for an economic reopening. Indeed, vaccines were distributed at a fasterthan-expected rate, contributing to strong economic growth. Equities finished the period with robust gains, but performance across sectors varied significantly. Energy was the top-performing sector, benefiting from the strong rebound in oil prices. Real estate stocks, which were pummeled amid 2020's lockdown phase, rebounded strongly alongside the broader economic reopening. Traditionally defensive sectors such as utilities and consumer staples lagged, though they still generated double-digit returns.

Amid the economic recovery, the yield on the 10-year Treasury note ended December at 1.51%, up from 0.93% one year ago. The recovery, as is typical, brought both higher inflation expectations and the realization that the U.S. Federal Reserve (Fed) would reduce monetary stimulus and eventually increase policy rates. Despite

intra-period volatility, corporate credit spreads (the difference in yield over Treasuries) ultimately tightened with the improving economic outlook. However, investment-grade corporates were negatively impacted by rising interest rates and ended the period with negative total returns. Mortgage-backed securities (MBS) similarly outperformed U.S. Treasuries but generated negative total returns. Treasury Inflation-Protected Securities (TIPS) and high-yield corporates generated positive total returns – the former aided by increasing inflation expectations, the latter aided by their improving fundamental outlook (i.e., expectations for low credit defaults) and investors' continued quest for yield.

PERFORMANCE DISCUSSION

The Portfolio's ability to dynamically adjust its allocation with changing market conditions proved beneficial given the portfolio managers' decision to overweight equities as the economic recovery continued. On average, 64% of the Portfolio was invested in stocks throughout the period (based on month-end data). Asset class allocations may vary based on market conditions, and positioning near the mandated maximum equity exposure reflected the portfolio managers' belief that equities offered greater risk-adjusted opportunities versus fixed income throughout the year.

The equity allocation outperformed the S&P 500 Index. Stock selection drove the relative outperformance, particularly in the information technology, health care and consumer staples sectors. Technology company Nvidia was the largest individual equity contributor. As large technology platform companies continued to increase capital spending on network data centers and infrastructure, Nvidia – a leading producer of graphics processing units – benefited. The company's products are

Janus Henderson VIT Balanced Portfolio (unaudited)

also critical to virtual and augmented reality platforms, which are growing in popularity. Semiconductor company Lam Research was another relative contributor. Demand forecasts for wafer fabrication equipment increased during the period alongside the continued proliferation of semiconductors across industries, and the company benefited near year-end from a stabilization of memory prices.

Detracting from relative results was sector positioning, including a lack of exposure to energy - the bestperforming benchmark sector during the period - and an underweight to the strong-performing real estate sector. Credit card service provider Mastercard was the top individual equity detractor. The Delta and Omicron variants of COVID-19 dashed investor optimism that cross-border travel spending would see a sizable recovery during the period. Concerns around the introduction of new payment methods also weighed on the stock. While we are monitoring potential disruptors to the credit card network, we believe Mastercard has demonstrated an ability to be resilient and we think its growth outlook remains positive. Comcast was another detractor given concerns around slowing subscriber growth for high-speed cable Internet in 2021 versus the year prior, as well as the potential for increased competition from fiber-optic and 5G providers.

The fixed income allocation outperformed the Bloomberg U.S. Aggregate Bond Index. Our asset allocation decisions benefited relative performance versus the Bloomberg U.S. Aggregate Bond Index. The Portfolio's out-of-index allocation to high-yield corporate bonds performed well as the economic outlook continued to improve and investors' demand for yield remained intact. Out-of-index exposure to TIPS was also a strong contributor as we adjusted positioning with the ebb and flow of inflation expectations. An underweight to MBS and strong security selection further benefited relative performance. The Portfolio's positioning relative to the U.S. Treasury yield curve and a lack of exposure to government-related securities detracted.

Although we consistently trimmed the Portfolio's allocation to corporate bonds during the period, our overall favorable view on the U.S. economy led us to maintain the Portfolio's overweight exposure to corporates (including high-yield) and securitized credit such as asset-backed securities (ABS) and commercial mortgage-backed securities (CMBS). We maintained underweight exposures to U.S. Treasuries and MBS.

Our decision to reduce corporate credit exposure was primarily due to credit spreads narrowing as the period progressed. Corporate bond sales were focused on the investment-grade market given our view that the relatively tight level of spreads diminished their attractiveness on a risk-adjusted basis compared to high yield, particularly with rates set to rise. Within high yield, we adjusted positions, emphasizing names believed to have the potential to be "rising stars" - securities that could see sufficient rating improvement to push them into the investment-grade market. We added floating rate products such as bank loans as well as high-quality (AAA/AA) collateralized loan obligations (CLOs) for the first time, believing the underlying bank loans had attractive valuations and their securitization into CLOs added additional value. In our efforts to diversify sources of both yield and risk, we also added to our ABS and CMBS exposure, focusing on relative-value opportunities identified through individual security analysis. Lastly, we were active in the TIPS market, adding early on the expectation that inflation expectations would increase and adjusting the allocation throughout the year as expectations shifted.

OUTLOOK

Although we expect to see continued heightened inflation in 2022, other key economic indicators such as unemployment, labor force participation and retail sales continue to trend in a constructive direction and should provide a positive backdrop for equity markets going forward. It is our belief that high levels of consumer savings, significant appreciation in the equity and housing markets and stronger employment growth will allow consumers to drive robust spending in the upcoming quarters. Ongoing vaccination and the development of additional medical advancements to treat COVID-19 should result in more people continuing to rejoin the workforce, which should help alleviate supply chain constraints and help ease certain drivers of inflation. Corporate and consumer balance sheets also remain strong, which should keep credit losses low, and we expect robust capital spending on digitization and automation to further help supply chains recover.

As 2021 was drawing to a close, the Fed began to aggressively reassess the pace at which it would be removing the extraordinary monetary policy accommodation it has been providing as it acknowledged that inflation is projected to remain above target for longer than was expected. As we navigate a period with the potential for heightened volatility brought on by this shift

Janus Henderson VIT Balanced Portfolio (unaudited)

in policy outlook, we continue to believe in the importance of finding companies that are providing meaningful economic value to their customers while continuing to generate consistent free cash flow and allocating capital successfully. We think these companies will be better positioned for long-term growth regardless of any shorterterm changes in the investment environment. In particular, we continue to emphasize companies participating in many of the long-term growth themes that were in motion prior to the pandemic — and have accelerated as a result of it. These include the shift to e-commerce and related acceleration in e-payments as well as the growth of cloud computing and Software as a Service applications. Health care technology is another meaningful theme. Better data analysis from the digitization of procedures and treatments will likely lead to better outcomes for patients and strong growth for medical technology companies.

While navigating a shift in central bank policy is never straightforward, we see continued opportunities to add value in the bond portfolio in the coming quarters while maintaining the traditional role as a diversifier in volatile times. We do believe real yields (the yield paid after taking into account expected inflation) are too low for the kind of economic growth and inflation we are forecasting and expect upward pressure on Treasury yields. However, longer-dated Treasuries are likely to remain attractive relative to other developed markets' government bonds, and we expect continued demand from outside the U.S. to be a stabilizer in times of volatility. Similarly, we believe credit sectors can perform well in the early phases of a tightening cycle - fundamentals are still improving, credit ratings are being upgraded, access to credit remains plentiful and defaults are expected to remain scarce. Ultimately, we think 2022 may play to the active fixed income manager's strengths; in our opinion, opportunities to add incremental returns to a bond portfolio are more likely to come from relative-value opportunities, nuanced sector allocation, shorter-term dislocations and individual security selection.

As always, we will dynamically adjust each of the equity and fixed income allocations, as well as the Portfolio's overall mix between equities and fixed income, as we analyze the risks and opportunities in each market.

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

Janus Henderson VIT Balanced Portfolio (unaudited) Portfolio At A Glance December 31, 2021

5 Top Contributors - Equity Sleeve Holdings

5 Top Detractors - Equity Sleeve Holdings

	Average	Relative		Average	Relative
	Weight	Contribution		Weight	Contribution
NVIDIA Corp	2.27%	0.74%	Mastercard Inc	3.62%	-0.87%
Microsoft Corp	8.22%	0.56%	Activision Blizzard Inc	0.78%	-0.47%
Eli Lilly & Co	2.00%	0.50%	Comcast Corp	2.09%	-0.46%
Lam Research Corp	2.52%	0.50%	Honeywell International Inc	1.72%	-0.41%
Home Depot Inc	2.55%	0.43%	Merck & Co Inc	1.46%	-0.33%

5 Top Contributors - Equity Sleeve Sectors*

	Relative	Equity Sleeve	S&P 500 Index
	Contribution	Average Weight	Average Weight
Information Technology	1.15%	32.34%	27.58%
Health Care	0.72%	14.95%	13.12%
Consumer Staples	0.54%	6.39%	5.91%
Utilities	0.30%	0.00%	2.54%
Communication Services	0.22%	10.13%	10.97%

5 Top Detractors - Equity Sleeve Sectors*

	Relative	Equity Sleeve	S&P 500 Index
	Contribution	Average Weight	Average Weight
Consumer Discretionary	-1.02%	16.53%	12.44%
Energy	-0.59%	0.00%	2.71%
Financials	-0.26%	9.83%	11.20%
Real Estate	-0.24%	0.55%	2.55%
Industrials	-0.14%	8.57%	8.36%

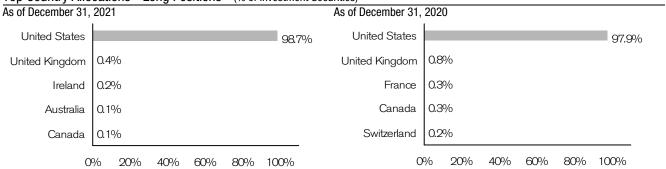
Relative contribution reflects how the portolio's holdings impacted return relative to the benchmark. Cash and securities not held in the portfolio are not shown. For equity portfolios, relative contribution compares the performance of a security in the portfolio to the benchmark's total return, factoring 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.

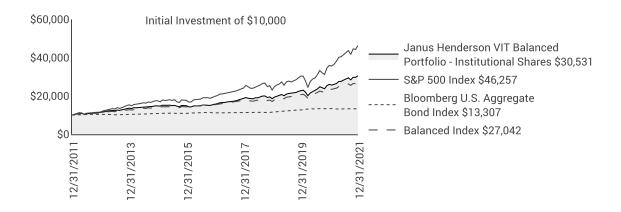
Janus Henderson VIT Balanced Portfolio (unaudited) **Portfolio At A Glance December 31, 2021**

5 Largest Equity Holdings - (% of Net Assets)		Asset Allocation - (% of Net Assets)	
Microsoft Corp		Common Stocks	64.5%
Software	5.8%	United States Treasury	
Apple Inc		Notes/Bonds	12.5%
Technology Hardware, Storage & Peripherals	3.9%	Corporate Bonds	10.2%
Alphabet Inc - Class C		Asset-Backed/Commercial	
Interactive Media & Services	3.7%	Mortgage-Backed Securities	6.0%
Amazon.com Inc		Mortgage-Backed Securities	4.6%
Internet & Direct Marketing Retail	2.9%	Investment Companies	4.0%
UnitedHealth Group Inc		Bank Loans and Mezzanine Loans	0.9%
Health Care Providers & Services	2.4%	Inflation-Indexed Bonds	0.2%
	18.7%	Other	(2.9)%
			100.0%

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



Janus Henderson VIT Balanced Portfolio (unaudited) Performance



Average Annual Total Return - for the p	eriods end	ed Decemb	er 31, 2021		Prospectus Expense Ratios
	One Year	Five Year	Ten Year	Since Inception*	Total Annual Fund Operating Expenses [‡]
Institutional Shares	17.20%	14.39%	11.81%	10.42%	0.62%
Service Shares	16.91%	14.10%	11.53%	10.23%	0.87%
S&P 500 Index	28.71%	18.47%	16.55%	10.73%	
Bloomberg U.S. Aggregate Bond Index	-1.54%	3.57%	2.90%	4.99%	
Balanced Index	14.32%	11.87%	10.46%	8.39%	
Morningstar Quartile - Institutional Shares	1st	1st	1st	1st	
Morningstar Ranking - based on total returns for Allocation - 50% to 70% Equity Funds	90/714	26/662	26/552	9/204	

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.

© 2021 Morningstar, Inc. All Rights Reserved.

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.

		Actual			Hypothetical (5% return before expenses)		
	Beginning Account Value (7/1/21)	Ending Account Value (12/31/21)	Expenses Paid During Period (7/1/21 - 12/31/21)†	Beginning Account Value (7/1/21)	Ending Account Value (12/31/21)	Expenses Paid During Period (7/1/21 - 12/31/21)†	Net Annualized Expense Ratio (7/1/21 - 12/31/21)
Institutional							_
Shares	\$1,000.00	\$1,079.50	\$3.25	\$1,000.00	\$1,022.08	\$3.16	0.62%
Service Shares	\$1,000.00	\$1,078.00	\$4.56	\$1,000.00	\$1,020.82	\$4.43	0.87%

[†]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 – 6.0%	•	
208 Park Avenue Mortgage Trust 2017-280P,		
ICE LIBOR USD 1 Month + 0.8800%, 0.9898%, 9/15/34 (144A) [‡]	\$3,072,117	\$3,069,451
Affirm Asset Securitization Trust 2021-B A, 1.0300%, 8/17/26 (144A)	3,492,000	3,465,135
Angel Oak Mortgage Trust I LLC 2019-5, 2.5930%, 10/25/49 (144A) [‡]	983,070	982,462
Angel Oak Mortgage Trust I LLC 2019-6,	500.050	500.050
IČE LIBOR UŠD 12 Month + 0.9500%, 2.6200%, 11/25/59 (144A) [‡]	763,272	763,272
Angel Oak Mortgage Trust I LLC 2020-3,	1 400 000	1 400 000
ICE LIBOR USD 12 Month + 1.0000%, 2.4100%, 4/25/65 (144A) [‡]	1,493,992 2,330,189	1,496,262 2,305,339
Aqua Finance Trust 2021-A A, 1.5400%, 7/17/46 (144A) Arbys Funding LLC 2020-1A, 3.2370%, 7/30/50 (144A)	2,330,169 8,135,025	2,303,339 8,309,001
Barclays Comercial Mortgage Securities LLC 2015-SRCH,	0,100,020	0,009,001
4.1970%, 8/10/35 (144A)	2,528,000	2,793,485
Barclays Comercial Mortgage Securities LLC 2017-DELC,	2,020,000	2,100,100
ICE LIBOR USD 1 Month + 0.8500%, 0.9598%, 8/15/36 (144A) [‡]	2,087,000	2,086,414
BVRT Financing Trust 2021-2F M1, 1.6000%, 1/10/32 [‡]	444,502	445,258
BVRT Financing Trust 2021-CRT1 M2, 2.3514%, 1/10/33 [‡]	725,484	727,298
BVRT Financing Trust 2021-CRT2 M1, 1.8514%, 11/10/32 [‡]	181,074	181,074
BX Commercial Mortgage Trust 2019-OC11, 3.2020%, 12/9/41 (144A)	2,230,000	2,350,737
BX Commercial Mortgage Trust 2019-0C11, 3.6050%, 12/9/41 (144A)	1,121,000	1,182,231
BX Commercial Mortgage Trust 2019-0C11, 3.8560%, 12/9/41 (144A)	2,229,000	2,295,238
BX Commercial Mortgage Trust 2019-XL, ICE LIBOR USD 1 Month + 0.9200%, 1.0300%, 10/15/36 (144A) [‡]	3,733,213	3,732,178
BX Commercial Mortgage Trust 2019-XL,		
ICE LIBOR USD 1 Month + 1.0800%, 1.1900%, 10/15/36 (144A) [‡] BX Commercial Mortgage Trust 2020-FOX A,	617,100	616,492
ICE LIBOR USD 1 Month + 1.0000%, 1.1100%, 11/15/32 (144A) [‡]	6,010,033	6,008,627
BX Commercial Mortgage Trust 2020-FOX B, ICE LIBOR USD 1 Month + 1.3500%, 1.4600%, 11/15/32 (144A) [‡]	1,061,933	1,060,996
BX Commercial Mortgage Trust 2020-FOX C,		, ,
ICE LIBOR USD 1 Month + 1.5500%, 1.6600%, 11/15/32 (144A) [‡] BX Commercial Mortgage Trust 2021-LBA AJV,	968,381	964,486
ICE LIBOR USD 1 Month + 0.8000%, 0.9100%, 2/15/36 (144A) [‡] BX Commercial Mortgage Trust 2021-LBA AV,	4,525,000	4,507,886
ICE LIBOR USD 1 Month + 0.8000%, 0.9100%, 2/15/36 (144A) [‡]	5,146,000	5,126,536
BX Commercial Mortgage Trust 2021-VOLT A, ICE LIBOR USD 1 Month + 0.7000%, 0.8098%, 9/15/36 (144A) [‡]	2,265,000	2,257,962
BX Commercial Mortgage Trust 2021-VOLT B,	·	
ICE LIBOR USD 1 Month + 0.9500%, 1.0598%, 9/15/36 (144A) [‡] BX Commercial Mortgage Trust 2021-VOLT D,	4,636,000	4,594,008
ICE LIBOR USD 1 Month + 1.6500%, 1.7598%, 9/15/36 (144A) [‡]	4,869,000	4,826,417
BXP Trust 2017-GM, 3.3790%, 6/13/39 (144A)	1,140,000	1,214,657
Carvana Auto Receivables Trust 2021-P4 A2, 0.8200%, 4/10/25	3,949,000	3,947,316
CBAM CLO Management 2019-11RA A1,		
ICE LIBOR USD 3 Month + 1.1800%, 1.3049%, 1/20/35 (144A) [‡]	7,871,000	7,880,414
CBAM CLO Management 2019-11RA B, ICE LIBOR USD 3 Month + 1.7500%, 1.8749%, 1/20/35 (144A) [‡]	4,014,000	4,014,666
CF Hippolyta Issuer LLC 2021-1A A1, 1.5300%, 3/15/61 (144A)	4,486,879	4,406,009
CF Hippolyta Issuer LLC 2021-1A A1, 1.3300%, 3/15/61 (144A)	1,694,636	1,669,632
Chase Auto Credit Linked Notes 2021-1 B, 0.8750%, 9/25/28 (144A)	1,767,766	1,764,483
Chase Auto Credit Linked Notes 2021-2 B, 0.8890%, 12/26/28 (144A)	4,053,118	4,031,053
Chase Mortgage Finance Corp 2021-CL1 M1,	1,000,000	1,221,222
US 30 Day Average SOFR + 1.2000%, 1.2497%, 2/25/50 (144A)‡ CIFC Funding Ltd 2016-1A BRR,	5,716,654	5,731,527
ICE LIBOR USD 3 Month + 1.7000%, 0%, 10/21/31 (144A) [‡]	3,275,000	3,235,415
CIFC Funding Ltd 2021-7A A1,	F 700 000	5 505 506
ICE LIBOR USD 3 Month + 1.1300%, 1.2584%, 1/23/35 (144A) [‡] CIFC Funding Ltd 2021-7A B,	5,709,000	5,705,563
ICE LIBOR USD 3 Month + 1.6000%, 1.7284%, 1/23/35 (144A) [‡]	3,244,000	3,219,738
CIM Trust 2021-NR1 A1, 2.5690%, 7/25/55 (144A) ^c	3,601,377	3,595,922

	Shares or Principal Amounts	Value
Asset-Backed/Commercial Mortgage-Backed Securities (continued)	, imopai, imounie	Value
Cold Storage Trust 2020-ICE5 A, ICE LIBOR USD 1 Month + 0.9000%, 1.0098%, 11/15/37 (144A) [‡]	\$6,622,407	\$6,615,563
Cold Storage Trust 2020-ICE5 B, ICE LIBOR USD 1 Month + 1.3000%, 1.4098%, 11/15/37 (144A) [‡]	2,944,057	2,937,957
Cold Storage Trust 2020-ICE5 C, ICE LIBOR USD 1 Month + 1.6500%, 1.7598%, 11/15/37 (144A) [‡]	2,955,853	2,944,531
COLT Funding LLC 2020-2, ICE LIBOR USD 12 Month + 1.5000%, 1.8530%, 3/25/65 (144A) [‡] COLT Funding LLC 2020-3,	524,323	525,919
ICE LIBOR USD 12 Month + 1.2000%, 1.5060%, 4/27/65 (144A) [‡] Conn Funding II LP 2021-A A, 1.0500%, 5/15/26 (144A) Connecticut Avenue Securities Trust 2014-C04,	610,081 4,708,880	610,643 4,705,109
ICE LIBOR USD 1 Month + 4.9000%, 5.0028%, 11/25/24 [‡]	249,286	258,585
Connecticut Avenue Securities Trust 2015-C01 1M2, ICE LIBOR USD 1 Month + 4.3000%, 4.4028%, 2/25/25 [‡] Connecticut Avenue Securities Trust 2016-C06 1M2,	2,014,665	2,050,206
ICE LIBOR USD 1 Month + 4.2500%, 4.3528%, 4/25/29 [‡] Connecticut Avenue Securities Trust 2017-C01,	1,812,136	1,868,346
ICE LIBOR USD 1 Month + 3.5500%, 3.6528%, 7/25/29 [‡] Connecticut Avenue Securities Trust 2018-R07,	2,080,164	2,126,759
ICE LIBOR USD 1 Month + 2.4000%, 2.5019%, 4/25/31 (144A) [‡] Connecticut Avenue Securities Trust 2019-R02,	1,135,790	1,139,890
ICE LIBOR USD 1 Month + 2.3000%, 2.4028%, 8/25/31 (144A) [‡] Connecticut Avenue Securities Trust 2019-R03,	591,974	594,189
ICE LIBOR USD 1 Month + 2.1500%, 2.2528%, 9/25/31 (144A) [‡] Connecticut Avenue Securities Trust 2019-R04,	875,795	878,576
ICE LIBOR USD 1 Month + 2.1000%, 2.2019%, 6/25/39 (144A) [‡] Connecticut Avenue Securities Trust 2019-R05,	455,383	455,383
ICE LIBOR USD 1 Month + 2.0000%, 2.1028%, 7/25/39 (144A) [‡] Connecticut Avenue Securities Trust 2019-R07,	407,501	407,500
ICE LIBOR USD 1 Month + 2.1000%, 2.2028%, 10/25/39 (144A)‡ Connecticut Avenue Securities Trust 2020-R02,	1,053,566	1,055,574
ICE LIBOR USD 1 Month + 2.0000%, 2.1028%, 1/25/40 (144A) [‡] Connecticut Avenue Securities Trust 2021-R02 2M2,	2,270,509	2,274,769
US 30 Day Average SOFR + 2.0000%, 2.0500%, 11/25/41 (144A) [‡] Connecticut Avenue Securities Trust 2021-R03 1M2,	9,573,000	9,578,965
US 30 Day Average SOFR + 1.6500%, 1.7000%, 12/25/41 (144A) [‡] Cosmopolitan Hotel Trust 2017,	3,124,000	3,128,738
ICE LIBOR USD 1 Month + 0.9300%, 1.0398%, 11/15/36 (144A) [‡] Credit Suisse Commercial Mortgage Trust 2019-ICE4,	2,618,339	2,617,269
ICE LIBOR USD 1 Month + 0.9800%, 1.0900%, 5/15/36 (144A) [‡] Credit Suisse Commercial Mortgage Trust 2019-ICE4 C,	7,812,000	7,809,896
ICE LIBOR USD 1 Month + 1.4300%, 1.5400%, 5/15/36 (144A) [‡] Credit Suisse Commercial Mortgage Trust 2020-UNFI,	1,486,000	1,479,290
ICE LIBOR USD 1 Month + 3.6682%, 4.1682%, 12/15/22 (144A) [‡] Credit Suisse Commercial Mortgage Trust 2021-WEHO A.	2,312,000	2,308,948
ICE LIBOR USD 1 Month + 3.9693%, 4.0791%, 4/15/23 (144A) [‡] DB Master Finance LLC 2019-1A A23, 4.3520%, 5/20/49 (144A) DB Master Finance LLC 2019-1A A2II, 4.0210%, 5/20/49 (144A) Diamond Infrastructure Funding LLC 2021-1A A, 1.7600%, 4/15/49 (144A) Domino's Pizza Master Issuer LLC, 4.1180%, 7/25/47 (144A)	3,913,233 1,282,480 1,009,758 4,917,000 906,675	3,895,293 1,358,612 1,045,127 4,806,947 950,252
Domino's Pizza Master Issuer LLC, 4.1160%, 7/25/48 (144A) Domino's Pizza Master Issuer LLC, 4.3280%, 7/25/48 (144A) Domino's Pizza Master Issuer LLC, 3.6680%, 10/25/49 (144A) Drive Auto Receivables Trust 2017-3, 3.5300%, 12/15/23 (144A) Exeter Automobile Receivables Trust 2019-1, 5.2000%, 1/15/26 (144A) Exeter Automobile Receivables Trust 2021-1A C, 0.7400%, 1/15/26	3,331,950 2,004,990 6,404,918 26,478 2,365,000 965,000	3,404,919 2,103,137 6,742,780 26,498 2,485,854 961,586
Exeter Automobile Receivables Trust 2021-1A D, 1.0800%, 11/16/26 Extended Stay America Trust 2021-ESH A,	3,089,000	3,070,331
ICE LIBOR USD 1 Month + 1.0800%, 1.1900%, 7/15/38 (144A) [‡]	6,082,357	6,083,675

	Shares or Principal Amounts	Value
Asset-Backed/Commercial Mortgage-Backed Securities (continued)	·	
Extended Stay America Trust 2021-ESH B, ICE LIBOR USD 1 Month + 1.3800%, 1.4900%, 7/15/38 (144A) [‡] Fannie Mae Connecticut Avenue Securities,	\$1,654,393	\$1,656,648
ICE LIBOR USD 1 Month + 5.0000%, 5.1028%, 7/25/25‡ Fannie Mae Connecticut Avenue Securities,	1,289,040	1,320,525
ICE LIBOR USD 1 Month + 5.7000%, 5.8028%, 4/25/28 [‡]	1,307,588	1,376,885
Fannie Mae REMICS, 3.0000%, 5/25/48	3,018,622	3,140,254
Fannie Mae REMICS, 3.0000%, 11/25/49	3,852,394	4,005,140
Flagstar Mortgage Trust 2021-13IN A2, 3.0000%, 12/30/51 (144A) [‡] Freddie Mac Structured Agency Credit Risk Debt Notes 2016-DNA1 M3,	10,470,942	10,654,183
ICE LIBOR USD 1 Month + 5.5500%, 5.6528%, 7/25/28 [‡] Freddie Mac Structured Agency Credit Risk Debt Notes 2019-DNA4 M2,	1,256,469	1,302,890
ICE LIBOR USD 1 Month + 1.9500%, 2.0528%, 10/25/49 (144A) [‡]	340,136	341,056
Freddie Mac Structured Agency Credit Risk Debt Notes 2020-DNA6 M2, US 30 Day Average SOFR + 2.0000%, 2.0497%, 12/25/50 (144A) [‡]	4,640,000	4,662,176
Freddie Mac Structured Agency Credit Risk Debt Notes 2020-HQA2 M2, ICE LIBOR USD 1 Month + 3.1000%, 3.2028%, 3/25/50 (144A)‡	2,054,689	2,077,746
Freddie Mac Structured Agency Credit Risk Debt Notes 2020-HQA4 M2, ICE LIBOR USD 1 Month + 3.1500%, 3.2528%, 9/25/50 (144A)‡	774,380	776,017
Freddie Mac Structured Agency Credit Risk Debt Notes 2020-HQA5 M2,	,	
US 30 Day Average SOFR + 2.6000%, 2.6497%, 11/25/50 (144A) [‡] Freddie Mac Structured Agency Credit Risk Debt Notes 2021-DNA2 M2,	6,802,128	6,866,365
US 30 Day Average SOFR + 2.3000%, 2.3497%, 8/25/33 (144A) [‡] Freddie Mac Structured Agency Credit Risk Debt Notes 2021-HQA1 M2,	1,710,000	1,736,976
US 30 Day Average SOFR + 2.2500%, 2.2997%, 8/25/33 (144A)‡	6,600,000	6,639,113
Great Wolf Trust, ICE LIBOR USD 1 Month + 1.0340%, 1.1440%, 12/15/36 (144A) [‡]	1,067,000	1,065,387
Great Wolf Trust, ICE LIBOR USD 1 Month + 1.3340%, 1.4440%, 12/15/36 (144A) [‡] Great Wolf Trust,	1,195,000	1,191,098
ICE LIBOR USD 1 Month + 1.6330%, 1.7430%, 12/15/36 (144A) [‡] Highbridge Loan Management Ltd 2021-16A A1,	1,332,000	1,324,389
ICE LIBOR USD 3 Month + 1.1400%, 1.3953%, 1/23/35 (144A) [‡] Highbridge Loan Management Ltd 2021-16A B,	8,740,000	8,734,730
ICE LIBOR USD 3 Month + 1.7000%, 1.9553%, 1/23/35 (144A) [‡]	3,105,000	3,102,668
Jack in the Box Funding LLC 2019-1A A23, 4.9700%, 8/25/49 (144A)	3,528,338	3,767,228
Jack in the Box Funding LLC 2019-1A A2I, 3.9820%, 8/25/49 (144A)	3,528,338	3,541,745
Jack in the Box Funding LLC 2019-1A A2II, 4.4760%, 8/25/49 (144A) JP Morgan Mortgage Trust 2021-11 A11,	4,962,500	5,133,161
US 30 Day Average SOFR + 0.8500%, 0.8997%, 1/25/52 (144A) [‡] JP Morgan Mortgage Trust 2021-12 A11,	3,663,716	3,662,178
US 30 Day Average SOFR + 0.8500%, 0.8997%, 2/25/52 (144A) [‡]	2,276,675	2,276,675
LAD Auto Receivables Trust 2021-1A A, 1.3000%, 8/17/26 (144A)	4,124,374	4,109,494
Life Financial Services Trust 2021-BMR A, ICE LIBOR USD 1 Month + 0.7000%, 0.8100%, 3/15/38 (144A) [‡]	8,608,000	8,582,717
Life Financial Services Trust 2021-BMR C, ICE LIBOR USD 1 Month + 1.1000%, 1.2100%, 3/15/38 (144A)‡	4,272,000	4,223,858
Logan CLO II Ltd 2021-2A A, ICE LIBOR USD 3 Month + 1.1500%, 1.3974%, 1/20/35 (144A)‡	7,871,000	7,866,175
Logan CLO II Ltd 2021-2A B, ICE LIBOR USD 3 Month + 1.7000%, 1.9474%, 1/20/35 (144A)‡	3,156,000	3,153,567
LUXE Commercial Mortgage Trust 2021-TRIP A, ICE LIBOR USD 1 Month + 1.0500%, 1.1600%, 10/15/38 (144A) [‡]	9,803,000	9,826,895
MED Trust 2021-MDLN C, ICE LIBOR USD 1 Month + 1.8000%, 1.9100%, 11/15/38 (144A) [‡]	1,406,000	1,401,317
MED Trust 2021-MDLN D,		
ICE LIBOR USD 1 Month + 2.0000%, 2.1100%, 11/15/38 (144A) [‡] MED Trust 2021-MDLN E,	1,427,000	1,421,905
ICE LIBOR USD 1 Month + 3.1500%, 3.2600%, 11/15/38 (144A) [‡]	6,334,000	6,284,306

	Shares or Principal Amounts	Value
Asset-Backed/Commercial Mortgage-Backed Securities (continued)		
MED Trust 2021-MDLN F, ICE LIBOR USD 1 Month + 4.0000%, 4.1100%, 11/15/38 (144A) [‡]	\$3,985,000	\$3,955,114
Mello Mortgage Capital Acceptance Trust 2021-INV2 A11, US 30 Day Average SOFR + 0.9500%, 0.9997%, 8/25/51 (144A) [‡]	3,454,570	3,521,201
Mello Mortgage Capital Acceptance Trust 2021-INV3 A11, US 30 Day Average SOFR + 0.9500%, 0.9997%, 10/25/51 (144A) [‡]	4,420,074	4,429,263
Mello Mortgage Capital Acceptance Trust 2021-INV4 A3, 2.5000%, 12/25/51 (144A) [‡]	3,083,365	3,082,903
Mercury Financial Credit Card Master Trust 2021-1A A, 1.5400%, 3/20/26 (144A)	3,873,000	3,874,923
MHC Commercial Mortgage Trust 2021-MHC A, ICE LIBOR USD 1 Month + 0.8010%, 0.9107%, 4/15/38 (144A)‡	9,039,888	9,005,202
MHC Commercial Mortgage Trust 2021-MHC C, ICE LIBOR USD 1 Month + 1.3510%, 1.4607%, 4/15/38 (144A) [‡]	4,357,691	4,335,011
MRA Issuance Trust 2021-NA1 A1X, ICE LIBOR USD 1 Month + 1.5000%, 1.5993%, 3/8/22 (144A) [‡]	7,199,000	7,200,490
New Residential Mortgage Loan Trust 2018-2, ICE LIBOR USD 6 Month + 0.6800%, 4.5000%, 2/25/58 (144A)‡	583,974	622,245
Newday Funding Master Issuer PLC 2021-1A A2, SOFR + 1.1000%, 1.1500%, 3/15/29 (144A) [‡]	3,636,000	3,661,496
Newday Funding Master Issuer PLC 2021-2A A2, SOFR + 0.9500%, 1.0000%, 7/15/29 (144A) [‡]	2,161,000	2,160,467
NRZ Excess Spread Collateralized Notes 2020-PLS1 A, 3.8440%, 12/25/25 (144A)	1,516,266	1,522,726
NRZ Excess Spread Collateralized Notes 2021-FHT1 A, 3.1040%, 7/25/26 (14- Oak Street Investment Grade Net Lease Fund 2020-1A A1,		3,636,797
1.8500%, 11/20/50 (144A) Oceanview Mortgage Trust 2021-5 AF,	3,689,946	3,651,517
US 30 Day Average SOFR + 0.8500%, 0.8980%, 11/25/51 (144A) [‡] Octagon Investment Partners 48 Ltd 2020-3A AR,	5,096,744	5,086,181
ICE LIBOR USD 3 Month + 1.1500%, 1.2769%, 10/20/34 (144A) [‡] Octagon Investment Partners 48 Ltd 2020-3A BR,	5,682,000	5,675,324
ICE LIBOR USD 3 Month + 1.6000%, 1.7269%, 10/20/34 (144A) [‡]	1,276,000	1,266,499
OneMain Direct Auto Receivables Trust 2018-1, 3.8500%, 10/14/25 (144A)	570,000	570,519
OneMain Direct Auto Receivables Trust 2018-1, 4.4000%, 1/14/28 (144A)	566,000	566,586
Onslow Bay Financial LLC 2021-INV3 A3, 2.5000%, 10/25/51 (144A) [‡]	3,853,077	3,852,153
Planet Fitness Master Issuer LLC 2018-1A, 4.2620%, 9/5/48 (144A)	2,639,340	2,639,340
Planet Fitness Master Issuer LLC 2019-1A, 3.8580%, 12/5/49 (144A)	3,338,860	3,420,523
Preston Ridge Partners Mortgage Trust 2020-4 A1, 2.9510%, 10/25/25 (144A)	^ç 3,116,913	3,113,353
Preston Ridge Partners Mortgage Trust 2021-10 A1, 2.4870%, 10/25/26 (144/	A) [©] 5,743,635	5,729,036
Preston Ridge Partners Mortgage Trust 2021-9 A1, 2.3630%, 10/25/26 (144A) Regatta XXIII Funding Ltd 2021-4A A1,		5,054,399
ICE LIBOR USD 3 Month + 1.1500%, 1.2604%, 1/20/35 (144A) [‡] Regatta XXIII Funding Ltd 2021-4A B,	8,604,370	8,599,164
ICE LIBOR USD 3 Month + 1.7000%, 1.8104%, 1/20/35 (144A)‡	3,466,000	3,463,387
Santander Bank Auto Credit-Linked Notes 2021-1A B, 1.8330%, 12/15/31 (14		2,021,133
Santander Drive Auto Receivables Trust 2020-3 D, 1.6400%, 11/16/26	7,470,000	7,523,380
	805,846	816,790
Sequoia Mortgage Trust 2013-5, 2.5000%, 5/25/43 (144A)‡		
Sequoia Mortgage Trust 2020-2, 3.5000%, 3/25/50 (144A) [‡]	336,908	339,454
Spruce Hill Mortgage Loan Trust 2020-SH1 A1, ICE LIBOR USD 12 Month + 0.9500%, 2.5210%, 1/28/50 (144A) [‡]	146,604	169,087
Spruce Hill Mortgage Loan Trust 2020-SH1 A2, ICE LIBOR USD 12 Month + 1.0500%, 2.6240%, 1/28/50 (144A)‡	766,471	883,565
Spruce Hill Mortgage Loan Trust 2020-SH2, 3.4070%, 6/25/55 (144A) [‡]	446,410	448,446
	· · · · · · · · · · · · · · · · · · ·	
Taco Bell Funding LLC 2016-1A A23, 4.9700%, 5/25/46 (144A)	2,240,430	2,337,755
Taco Bell Funding LLC 2018-1A A2II, 4.9400%, 11/25/48 (144A)	3,755,840	4,082,253
Taco Bell Funding LLC 2021-1A A2I, 1.9460%, 8/25/51 (144A)	3,153,000	3,050,828
Taco Bell Funding LLC 2021-1A A2II, 2.2940%, 8/25/51 (144A)	3,790,000	3,684,761
Tesla Auto Lease Trust 2021-B A3, 0.6000%, 9/22/25 (144A)	2,492,000	2,461,218
Tesla Auto Lease Trust 2021-B B, 0.9100%, 9/22/25 (144A)	1,278,000	1,259,843
	. ,	, ,

P	Shares or Principal Amounts	Value
Asset-Backed/Commercial Mortgage-Backed Securities (continued) Theorem Funding Trust 2021-1A A, 1.2100%, 12/15/27 (144A)	\$2,828,134	\$2,822,469
United Wholesale Mortgage LLC 2021-INV1 A9, US 30 Day Average SOFR + 0.9000%, 0.9497%, 8/25/51 (144A) [‡] United Wholesale Mortgage LLC 2021-INV4 A3, 2.5000%, 12/25/51 (144A) [‡] Upstart Securitization Trust 2021-4 A, 0.8400%, 9/20/31 (144A) Upstart Securitization Trust 2021-5 A, 1.3100%, 11/20/31 (144A)	4,185,686 2,410,211 3,849,232 2,480,000	4,185,684 2,407,010 3,813,678 2,468,586
Vantage Data Centers LLC 2020-1A A2, 1.6450%, 9/15/45 (144A) Vantage Data Centers LLC 2020-2A A2, 1.9920%, 9/15/45 (144A) VASA Trust 2021-VASA A,	7,100,000 3,097,000	6,908,831 3,016,414
ICE LIBOR USD 1 Month + 0.9000%, 1.0100%, 7/15/39 (144A) [‡] VCAT Asset Securitization LLC 2021-NPL1 A1, 2.2891%, 12/26/50 (144A) VMC Finance LLC 2021-HT1 A,	2,382,000 1,434,510	2,366,498 1,429,632
ICE LIBOR USD 1 Month + 1.6500%, 1.7400%, 1/18/37 (144A) [‡] Wells Fargo Commercial Mortgage Trust 2021-SAVE A,	4,053,000	4,055,544
ICE LIBOR USD 1 Month + 1.1500%, 1.2600%, 2/15/40 (144A) [‡] Wendy's Funding LLC, 3.8840%, 3/15/48 (144A) Wendy's Funding LLC, 3.7830%, 6/15/49 (144A) Wendy's Funding LLC 2021-1A A2II, 2.7750%, 6/15/51 (144A) Westlake Automobile Receivable Trust 2020-1A D, 2.8000%, 6/16/25 (144A) Wingstop Funding LLC 2020-1A A2, 2.8410%, 12/5/50 (144A)	2,281,645 320,640 1,969,720 2,462,625 3,399,000 3,605,880	2,281,765 331,823 2,034,308 2,445,110 3,463,718 3,647,062
Woodward Capital Management 2021-3 A21, US 30 Day Average SOFR + 0.8000%, 0.8497%, 7/25/51 (144A) [‡] Zaxby's Funding LLC 2021-1A A2, 3.2380%, 7/30/51 (144A)	3,223,159 2,953,598	3,216,372 2,981,214
Total Asset-Backed/Commercial Mortgage-Backed Securities (cost \$525,250,233)		525,747,773
Bank Loans and Mezzanine Loans – 0.9% Basic Industry – 0.1% Alpha 3 BV, ICE LIBOR USD 1 Month + 2.5000%, 3.0000%, 3/18/28‡ Diamond BC BV, ICE LIBOR USD 3 Month + 3.0000%, 3.5000%, 9/29/28‡	4,303,375 8,020,000	4,303,402 7,982,386 12,285,788
Capital Goods – 0.2% Madison IAQ LLC, ICE LIBOR USD 3 Month + 3.2500%, 3.7500%, 6/21/28 [‡] Standard Industries Inc,	10,329,443	10,339,552
ICE LIBOR USD 3 Month + 2.5000%, 3.0000%, 9/22/28 ^{f,‡}	3,734,745	5,803,103
Consumer Non-Cyclical – 0.3% Elanco Animal Health Inc, ICE LIBOR USD 1 Month + 1.7500%, 1.8493%, 8/1/27 ^{f,‡} ICON Luxembourg Sarl, ICE LIBOR USD 3 Month + 2.2500%, 2.7500%, 7/3/28 [‡]	10,649,568 8,524,025	16,142,655 10,527,048 8,520,445
Indigo Merger Sub Inc, ICE LIBOR USD 3 Month + 2.2500%, 2.7500%, 7/3/28 [‡] Mozart Borrower LP, ICE LIBOR USD 1 Month + 3.2500%, 3.7500%, 10/23/28 [‡]	2,123,766 5,809,816	2,122,874 5,807,259 26,977,626
Finance Companies – 0.1% Castlelake Aviation Ltd, ICE LIBOR USD 3 Month + 2.7500%, 3.2500%, 10/22/26‡	8,809,944	8,763,163
Financial Institutions – 0.1% Trans Union LLC, ICE LIBOR USD 3 Month + 2.2500%, 2.7500%, 12/1/28 ^{f,‡} Technology – 0.1%	9,277,000	9,246,850
MKS Instruments Inc, ICE LIBOR USD 3 Month + 2.2500%, 2.7500%, 10/20/28 ^{f,‡} Total Bank Loans and Mezzanine Loans (cost \$77,641,163)	6,317,000	6,299,628 79,715,710
Corporate Bonds – 10.2%		
Banking – 2.4% Bank of America Corp, ICE LIBOR USD 3 Month + 1.5120%, 3.7050%, 4/24/28‡ Bank of America Corp, ICE LIBOR USD 3 Month + 1.0700%, 3.9700%, 3/5/29‡ Bank of America Corp, SOFR + 1.0600%, 2.0870%, 6/14/29‡ Bank of America Corp, ICE LIBOR USD 3 Month + 3.7050%, 6.2500%‡ Bank of America Corp, ICE LIBOR USD 3 Month + 3.1350%, 5.2000%‡ Bank of America Corp, ICE LIBOR USD 3 Month + 3.1350%, 5.2000%‡ Bank of America Corp, ICE LIBOR USD 3 Month + 3.1350%, 5.2000%‡ Bank of New York Molley Corp.	3,293,000 3,294,000 7,305,000 15,594,000 7,229,000 2,002,000	3,573,669 3,604,383 7,253,654 15,752,667 7,780,211 2,067,065
Bank of New York Mellon Corp, US Treasury Yield Curve Rate 5 Year + 4.3580%, 4.7000% ^{‡,µ}	9,976,000	10,641,898

	Charasar	
	Shares or Principal Amounts	Value
Corporate Bonds- (continued)		
Banking- (continued)		
BNP Paribas SA,		
US Treasury Yield Curve Rate 5 Year + 2.0500%, 2.5880%, 8/12/35 (144A) [‡]	\$7,787,000	\$7,460,054
Citigroup Inc, ICE LIBOR USD 3 Month + 1.5630%, 3.8870%, 1/10/28‡	11,561,000	12,534,080
Citigroup Inc, SOFR + 3.9140%, 4.4120%, 3/31/31 [‡] Citigroup Inc, ICE LIBOR USD 3 Month + 4.0680%, 5.9500% ^{‡,µ}	6,795,000 3,565,000	7,760,295 3,671,950
Citigroup Inc, ICE LIBOR USD 3 Month + 4,0000%, 0.9500%	2,436,000	2,481,675
Citigroup Inc, ICE LIBOR USD 3 Month + 3.9050%, 5.9500% ^{‡,µ}	2,339,000	2,502,730
Citigroup Inc, ICE LIBOR USD 3 Month + 3.4230%, 6.3000% ^{‡,µ}	555,000	581,712
First Republic Bank/CA, 4.6250%, 2/13/47	1,653,000	2,047,529
Goldman Sachs Group Inc, 3.5000%, 4/1/25	12,173,000	12,872,142
Goldman Sachs Group Inc, US Treasury Yield Curve Rate 5 Year + 3.2240%, 4.9500% ^{‡,µ}	1,666,000	1,728,475
JPMorgan Chase & Co, SOFR + 1.8500%, 2.0830%, 4/22/26 [‡]	4,098,000	4,159,342
JPMorgan Chase & Co, ICE LIBOR USD 3 Month + 1.2450%, 3.9600%, 1/29/27 [‡]	6,655,000	7,190,638
JPMorgan Chase & Co, SOFR + 2.5150%, 2.9560%, 5/13/31 [‡]	6,345,000	6,569,446
JPMorgan Chase & Co, SOFR + 3.3800%, 5.0000% ^{‡,µ}	2,000,000	2,055,000
JPMorgan Chase & Co, SOFR + 3.1250%, 4.6000% ^{‡,µ}	2,111,000	2,166,414
Morgan Stanley, SOFR + 1.9900%, 2.1880%, 4/28/26 [‡] Morgan Stanley, 4.3500%, 9/8/26	8,296,000 3,985,000	8,458,742 4,404,772
Morgan Stanley, 4,3300%, 4/23/27	6,273,000	6,905,823
Morgan Stanley, SOFR + 0.8790%, 1.5930%, 5/4/27 [‡]	3,223,000	3,191,228
Morgan Stanley, SOFR + 1.0340%, 1.7940%, 2/13/32 [‡]	5,529,000	5,233,447
Morgan Stanley, SOFR + 1.1780%, 2.2390%, 7/21/32 [‡]	9,178,000	8,976,767
Morgan Stanley, SOFR + 1.3600%, 2.4840%, 9/16/36 [‡]	11,051,000	10,641,559
National Australia Bank Ltd, 2.9900%, 5/21/31 (144A) SVB Financial Group,	8,080,000	8,103,462
US Treasury Yield Curve Rate 5 Year + 3.0740%, 4.2500% ^{‡,µ}	12,155,000	12,325,170
SVB Financial Group,	12,100,000	12,020,170
US Treasury Yield Curve Rate 10 Year + 3.0640%, 4.1000% ^{‡,µ}	6,329,000	6,259,381
US Bancorp,		
US Treasury Yield Curve Rate 5 Year + 0.9500%, 2.4910%, 11/3/36 [‡]	7,286,000	7,257,980
Westpac Banking Corp, US Treasury Yield Curve Rate 5 Year + 1.7500%, 2.6680%, 11/15/35‡	5,490,000	5,348,070
03 Heasury Held Curve Rate 3 Feat + 1.7300%, 2.0000%, 117 13733	5,490,000	213,561,430
Basic Industry – 0.3%		2 : 0,00 : 1, :00
Allegheny Technologies Inc, 5.8750%, 12/1/27	4,100,000	4,274,250
Axalta Coating Systems Ltd, 3.3750%, 2/15/29 (144A)	7,654,000	7,405,245
CF Industries Inc, 5.1500%, 3/15/34	382,000 3,693,000	461,452
CF Industries Inc, 4.9500%, 6/1/43 CF Industries Inc, 5.3750%, 3/15/44	826,000	4,457,975 1,041,669
Element Solutions Inc, 3.8750%, 9/1/28 (144A)	5,787,000	5,815,935
Reliance Steel & Aluminum Co, 4.5000%, 4/15/23	2,242,000	2,320,705
		25,777,231
Brokerage – 0.3%		
Charles Schwab Corp, US Treasury Yield Curve Rate 10 Year + 3.0790%, 4.0000% ^{‡,µ}	3,606,000	3.640.060
Charles Schwab Corp.	3,000,000	3,642,060
US Treasury Yield Curve Rate 5 Year + 4.9710%, 5.3750% ^{‡,µ}	16,729,000	18,234,610
	,,.	21,876,670
Capital Goods – 0.3%		
Boeing Co, 4.8750%, 5/1/25	1,957,000	2,141,096
Boeing Co, 2.1960%, 2/4/26	1,978,000	1,977,529
Boeing Co, 3.2500%, 2/1/28 Boeing Co, 3.6250%, 2/1/31	2,110,000 3,010,000	2,198,598 3,209,818
Boeing Co, 3.0200%, 271731 Boeing Co, 3.9500%, 8/1/59	2,752,000	2,858,527
General Dynamics Corp, 3.5000%, 4/1/27	2,033,000	2,213,252
Standard Industries Inc/NJ, 4.3750%, 7/15/30 (144A)	1,731,000	1,766,494
TransDigm Inc, 4.6250%, 1/15/29	3,915,000	3,902,002

	01	
	Shares or Principal Amounts	Value
Corporate Bonds- (continued)	T Tirrespar 7 tirreditte	Value
Capital Goods- (continued)		
Wabtec Corp, 4.9500%, 9/15/28	\$3,028,000	\$3,441,960
		23,709,276
Communications – 0.8%	2.657.000	2.007.162
AT&T Inc, 3.8000%, 12/1/57 AT&T Inc, 3.6500%, 9/15/59	3,657,000 604,000	3,807,163 609,973
CCO Holdings LLC / CCO Holdings Capital Corp, 4.2500%, 2/1/31 (144A)	6,601,000	6,658,957
CCO Holdings LLC / CCO Holdings Capital Corp, 4.5000%, 5/1/32	11,382,000	11,709,232
CenturyLink Inc, 5.8000%, 3/15/22	1,479,000	1,490,093
Charter Communications Operating LLC / Charter Communications Operating	4.500.000	4.450.715
Capital, 2.8000%, 4/1/31 Charter Communications Operating LLC / Charter Communications Operating	4,500,000	4,452,715
Capital, 6.4840%, 10/23/45	936,000	1,278,190
Charter Communications Operating LLC / Charter Communications Operating		-,
Capital, 4.8000%, 3/1/50	2,585,000	2,894,254
Comcast Corp, 3.7500%, 4/1/40	1,775,000	1,987,159
CSC Holdings LLC, 4.1250%, 12/1/30 (144A)	5,750,000 1,620,000	5,613,438 1,532,925
CSC Holdings LLC, 4.6250%, 12/1/30 (144A) CSC Holdings LLC, 3.3750%, 2/15/31 (144A)	4,001,000	3,745,936
CSC Holdings LLC, 5.0000%, 11/15/31 (144A)	2,768,000	2,667,660
Fox Corp, 4.0300%, 1/25/24	2,592,000	2,737,389
GCI LLC, 4.7500%, 10/15/28 (144A)	11,044,000	11,333,905
T-Mobile USA Inc, 3.5000%, 4/15/25	3,170,000	3,358,533
T-Mobile USA Inc, 3.7500%, 4/15/27	4,405,000	4,770,176 70,647,698
Consumer Cyclical – 0.5%		10,041,090
1011778 BC ULC / New Red Finance Inc, 4.0000%, 10/15/30 (144A)	12,071,000	11,859,757
Dollar General Corp, 4.1250%, 4/3/50	3,153,000	3,639,294
Ford Motor Co, 3.2500%, 2/12/32	7,781,000	7,967,744
GLP Capital LP / GLP Financing II Inc, 5.2500%, 6/1/25 GLP Capital LP / GLP Financing II Inc, 5.3750%, 4/15/26	1,284,000 2,597,000	1,406,304 2,891,941
GLP Capital LP / GLP Financing II Inc, 5.3000%, 1/15/29	344,000	390,509
GLP Capital LP / GLP Financing II Inc, 3.2500%, 1/15/32	5,845,000	5,876,505
IHS Markit Ltd, 4.7500%, 2/15/25 (144A)	2,588,000	2,817,685
Lithia Motors Inc, 3.8750%, 6/1/29 (144A)	8,746,000	8,928,791
MGM Resorts International, 7.7500%, 3/15/22	544,000	550,800 46,329,330
Consumer Non-Cyclical – 1.8%		40,329,330
Anheuser-Busch Cos LLC / Anheuser-Busch InBev Worldwide Inc,		
4.9000%, 2/1/46	4,540,000	5,738,264
Aramark Services Inc, 6.3750%, 5/1/25 (144A)	7,110,000	7,429,950
CVS Health Corp, 5.0500%, 3/25/48 DaVita Inc, 4.6250%, 6/1/30 (144A)	2,563,000 4,493,000	3,350,963 4,599,709
DaVita Inc, 4.0250%, 071730 (144A) DaVita Inc, 3.7500%, 2/15/31 (144A)	6,903,000	6,725,800
Diageo Capital PLC, 1.3750%, 9/29/25	3,173,000	3,155,434
Diageo Capital PLC, 2.0000%, 4/29/30	2,989,000	2,957,423
Diageo Capital PLC, 2.1250%, 4/29/32	2,398,000	2,378,475
Elanco Animal Health Inc, 5.2720%, 8/28/23 Hasbro Inc, 3.9000%, 11/19/29	5,460,000 7,182,000	5,809,522
Hasbro Inc, 6.3500%, 11719729	1,921,000	7,918,415 2,650,437
Hasbro Inc, 5.1000%, 5/15/44	1,097,000	1,365,384
HCA Inc, 4.7500%, 5/1/23	3,958,000	4,145,493
HCA Inc, 5.3750%, 2/1/25	2,189,000	2,405,711
HCA Inc, 5.8750%, 2/15/26 HCA Inc, 5.3750%, 9/1/26	1,152,000	1,299,318
HCA Inc, 5.3750%, 9/1/26 HCA Inc, 5.6250%, 9/1/28	883,000 2,351,000	992,271 2,747,120
HCA Inc, 5.8750%, 2/1/29	1,902,000	2,747,720
HCA Inc, 3.5000%, 9/1/30	11,391,000	12,038,863
HCA Inc, 5.5000%, 6/15/47	1,035,000	1,354,340
HCA Inc, 5.2500%, 6/15/49	1,552,000	1,993,265

	Shares or	
	Principal Amounts	Value
Corporate Bonds- (continued) Consumer Non-Cyclical- (continued)	,	
HCA Inc, 3.5000%, 7/15/51	\$5,333,000	\$5,436,843
JBS Finance Luxembourg Sarl, 3.6250%, 1/15/32 (144A)	3,765,000	3,779,156
JBS USA LUX SA / JBS USA Finance Inc, 6.7500%, 2/15/28 (144A)	2,573,000	2,775,649
JBS USA LUX SA / JBS USA Food Co / JBS USA Finance Inc, 6.5000%, 4/15/29 (144A)	7,364,000	8,100,474
JBS USA LUX SA / JBS USA Food Co / JBS USA Finance Inc,	7,304,000	8,100,474
5.5000%, 1/15/30 (144A)	5,277,000	5,738,738
JBS USA LUX SA / JBS USA Food Co / JBS USA Finance Inc,		
3.7500%, 12/1/31 (144A)	4,947,000	5,021,205
JBS USA LUX SA / JBS USA Food Co / JBS USA Finance Inc, 3.0000%, 5/15/32 (144A)	4,058,000	4,058,000
Kraft Heinz Foods Co, 3.8750%, 5/15/27	4,757,000	5,138,235
Kraft Heinz Foods Co, 5.0000%, 6/4/42	2,892,000	3,597,525
Kraft Heinz Foods Co, 4.3750%, 6/1/46	833,000	975,443
Kraft Heinz Foods Co, 4.8750%, 10/1/49	1,946,000	2,444,064
Mondelez International Inc, 2.7500%, 4/13/30 Performance Food Group Inc, 4.2500%, 8/1/29 (144A)	720,000 9,063,000	741,962 8,991,040
Pilgrim's Pride Corp, 3.5000%, 3/1/32 (144A)	6,263,000	6,325,630
Royalty Pharma PLC, 2.1500%, 9/2/31	4,601,000	4,346,375
Royalty Pharma PLC, 3.5500%, 9/2/50	3,923,000	3,889,533
Royalty Pharma PLC, 3.3500%, 9/2/51	2,294,000	2,194,295
Teva Pharmaceutical Industries Ltd, 4.7500%, 5/9/27 Teva Pharmaceutical Industries Ltd, 5.1250%, 5/9/29	2,039,000 2,603,000	2,020,384 2,551,747
1674 1 Harmaceutical industries Eta, 0.1200 /0, 0/ 0/ 20	2,000,000	161,448,783
Electric – 0.3%		
Dominion Energy Inc,	0.040.000	0.501.000
US Treasury Yield Curve Rate 5 Year + 3.1950%, 4.3500% ^{‡,µ} Duquesne Light Holdings Inc, 2.7750%, 1/7/32 (144A)	3,643,000 4,842,000	3,761,398 4,784,118
NextEra Energy Capital Holdings Inc, 1.8750%, 1/15/27	8,152,000	8,200,340
NextEra Energy Capital Holdings Inc, 2.4400%, 1/15/32	2,422,000	2,427,409
NRG Energy Inc, 6.6250%, 1/15/27	1,450,000	1,507,326
NRG Energy Inc, 3.3750%, 2/15/29 (144A)	4,783,000	4,686,862
NRG Energy Inc, 3.6250%, 2/15/31 (144A)	5,400,000	5,265,000 30,632,453
Energy – 0.3%		00,002,100
Cheniere Energy Partners LP, 4.0000%, 3/1/31	3,621,000	3,798,248
Cheniere Energy Partners LP, 3.2500%, 1/31/32 (144A)	4,751,000	4,798,510
Continental Resources Inc, 5.7500%, 1/15/31 (144A) Energy Transfer Operating LP, 4.9500%, 6/15/28	5,520,000 184,000	6,500,462 206,982
Hess Midstream Operations LP, 5.1250%, 6/15/28 (144A)	6,466,000	6,732,722
Hess Midstream Operations LP, 4.2500%, 2/15/30 (144A)	1,709,000	1,696,183
Southwestern Energy Co, 4.7500%, 2/1/32	4,565,000	4,807,424
Finance Companies – 0.6%		28,540,531
AerCap Ireland Capital DAC / AerCap Global Aviation Trust,		
4.6250%, 10/15/27	5,280,000	5,840,769
AerCap Ireland Capital DAC / AerCap Global Aviation Trust,		
3.0000%, 10/29/28	3,808,000	3,861,829
AerCap Ireland Capital DAC / AerCap Global Aviation Trust, 3.3000%, 1/30/32 AerCap Ireland Capital DAC / AerCap Global Aviation Trust,	3,904,000	3,977,285
3.4000%, 10/29/33	2,863,000	2,914,861
AerCap Ireland Capital DAC / AerCap Global Aviation Trust,	2,000,000	2,011,001
3.8500%, 10/29/41	2,175,000	2,265,563
Air Lease Corp, 1.8750%, 8/15/26	4,823,000	4,743,166
Air Lease Corp, 3.0000%, 2/1/30	2,435,000 4,435,000	2,430,369
Quicken Loans LLC, 3.6250%, 3/1/29 (144A) Quicken Loans LLC, 3.8750%, 3/1/31 (144A)	7,994,000	4,451,631 8,113,910
Rocket Mortgage LLC / Rocket Mortgage Co-Issuer Inc,	1,00-1,000	0,110,010
2.8750%, 10/15/26 (144A)	5,605,000	5,562,963

	Characar	
	Shares or Principal Amounts	Value
Corporate Bonds- (continued)	,	
Finance Companies – (continued)		
Rocket Mortgage LLC / Rocket Mortgage Co-Issuer Inc, 4.0000%, 10/15/33 (144A)	\$5,733,000	\$5,806,841
4.0000%, 10/10/33 (144A)	\$5,733,000	49,969,187
Industrial Conglomerates – 0.1%		,
General Electric Co, ICE LIBOR USD 3 Month + 3.3300%, 3.5328% ^{‡,µ}	5,540,000	5,484,600
Insurance – 0.7% Athene Global Funding, 1.7300%, 10/2/26 (144A)	9,932,000	9,748,115
Athene Global Funding, 1.7300%, 1072/23 (144A) Athene Global Funding, 2.6460%, 10/4/31 (144A)	9,596,000	9,467,780
Centene Corp, 4.2500%, 12/15/27	6,807,000	7,096,298
Centene Corp, 2.4500%, 7/15/28	4,942,000	4,867,870
Centene Corp. 3.0000%, 10/15/30	5,197,000	5,282,802
Centene Corp, 2.5000%, 3/1/31 Centene Corp, 2.6250%, 8/1/31	1,618,000 2,178,000	1,575,147 2,134,440
Molina Healthcare Inc, 4.3750%, 6/15/28 (144A)	13,333,000	13,732,990
Prudential Financial Inc,		
US Treasury Yield Curve Rate 5 Year + 3.0350%, 3.7000%, 10/1/50 [‡]	7,720,000	7,809,457
Real Estate Investment Trusts (REITs) – 0.4%		61,714,899
Agree LP, 2.0000%, 6/15/28	3,231,000	3,165,096
Agree LP, 2.9000%, 10/1/30	2,058,000	2,090,756
Agree LP, 2.6000%, 6/15/33	2,424,000	2,377,421
Invitation Homes Inc, 2.0000%, 8/15/31 MPT Operating Partnership LP / MPT Finance Corp, 3.5000%, 3/15/31	5,620,000 5,909,000	5,292,322 5,975,476
Rexford Industrial Realty Inc, 2.1500%, 9/1/31	6,560,000	6,193,959
Sun Communities Inc, 2.7000%, 7/15/31	6,161,000	6,110,866
		31,205,896
Technology – 1.3%	0.015.000	0.056.065
Analog Devices Inc, 2.9500%, 4/1/25 Broadcom Inc, 4.3000%, 11/15/32	2,815,000 5,505,000	2,956,065 6,186,387
Broadcom Inc, 3.4190%, 4/15/33 (144A)	5,082,000	5,327,471
Broadcom Inc, 3.4690%, 4/15/34 (144A)	8,000,000	8,373,357
Broadridge Financial Solutions Inc, 2.6000%, 5/1/31	5,341,000	5,360,973
Equinix Inc, 2.1500%, 7/15/30 Global Payments Inc, 2.1500%, 1/15/27	2,665,000 3,318,000	2,590,624 3,331,199
Global Payments Inc, 2.9000%, 11/15/31	4,978,000	5,049,112
Iron Mountain Information Management Services Inc, 5.0000%, 7/15/32 (144A)	10,436,000	10,680,933
Marvell Technology Inc, 1.6500%, 4/15/26	3,675,000	3,631,562
Marvell Technology Inc, 4.8750%, 6/22/28 Microchip Technology Inc, 2.6700%, 9/1/23	4,065,000 6,452,000	4,655,802 6,589,394
Micron Technology Inc, 2.7030%, 4/15/32	4,283,000	4,287,840
MSCI Inc, 4.0000%, 11/15/29 (144A)	422,000	440,990
MSCI Inc, 3.6250%, 9/1/30 (144A)	8,577,000	8,769,982
MSCI Inc, 3.8750%, 2/15/31 (144A) PayPal Holdings Inc, 1.6500%, 6/1/25	6,019,000 2,243,000	6,267,284 2,270,412
Seagate HDD Cayman, 4.8750%, 6/1/27	2,243,000	231,080
Seagate HDD Cayman, 4.0910%, 6/1/29	2,360,000	2,443,509
Seagate HDD Cayman, 3.1250%, 7/15/29	988,000	964,777
Seagate HDD Cayman, 4.1250%, 1/15/31	5,407,000	5,625,443
SK Hynix Inc, 1.5000%, 1/19/26 (144A) SK Hynix Inc, 2.3750%, 1/19/31 (144A)	6,233,000 3,075,000	6,096,446 2,959,268
Total System Services Inc, 4.8000%, 4/1/26	3,189,000	3,540,308
Trimble Inc, 4.7500%, 12/1/24	5,510,000	5,973,334
Trimble Inc, 4.9000%, 6/15/28	3,194,000	3,632,593
Transportation - 0.1%		118,236,145
GXO Logistics inc, 1.6500%, 7/15/26 (144A)	4,255,000	4,151,774
GXO Logistics inc, 2.6500%, 7/15/31 (144A)	2,815,000	2,780,263
T + 10 - + 10 - + 4000 454000`		6,932,037
Total Corporate Bonds (cost \$878,454,072)		896,066,166

	Shares or	
	Principal Amounts	Value
Inflation-Indexed Bonds- 0.2%	·	
United States Treasury Inflation Indexed Bonds, 0.1250%, 7/15/31 ^{ÇÇ} (cost	\$10.077.040	Φ14E0E010
\$14,575,640)	\$12,977,043	\$14,585,818
Mortgage-Backed Securities- 4.6% Fannie Mae:		
1.5000%, TBA, 15 Year Maturity	1,180,441	1,184,360
2.0000%, TBA, 15 Year Maturity	10,750,785	11,013,857
2.5000%, TBA, 15 Year Maturity	8,099,200	8,378,217
2.0000%, TBA, 30 Year Maturity	75,237,260	75,016,965
2.5000%, TBA, 30 Year Maturity 3.0000%, TBA, 30 Year Maturity	63,485,042 57,903,911	64,809,975 59,992,505
3.5000%, TBA, 30 Year Maturity 3.5000%, TBA, 30 Year Maturity	20,048,900	21,086,631
Sisses 74, 1274 see 1 see medanly	20,0 10,000	241,482,510
Fannie Mae Pool:		
3.0000%, 10/1/34	449,053	472,099
2.5000%, 11/1/34 3.0000%, 11/1/34	299,107 163,177	311,475 172,343
3.000%, 11/1/34	185,957	196,179
6.0000%, 2/1/37	73,897	85,350
4.5000%, 11/1/42	377,239	415,578
3.0000%, 1/1/43	212,860	224,255
3.0000%, 2/1/43	53,808 483,007	56,851
3.000%, 5/1/43 5.000%, 7/1/44	483,297 46,946	510,951 52,402
4.5000%, 10/1/44	949,583	1,058,743
4.5000%, 3/1/45	1,412,461	1,574,831
4.5000%, 6/1/45	777,919	860,145
3.5000%, 12/1/45	539,614	576,203
3.0000%, 1/1/46	71,485	75,090
4.5000%, 2/1/46 3.5000%, 7/1/46	1,683,460 954,805	1,854,553 1,030,204
3.000%, 9/1/46	4,856,811	5,113,433
3.0000%, 2/1/47	15,387,175	16,304,229
3.0000%, 3/1/47	1,698,732	1,790,693
3.5000%, 3/1/47	460,487	491,711
3.5000%, 7/1/47 3.5000%, 8/1/47	405,050 310,348	432,515 328,883
3.5000%, 8/1/47	306,483	334,914
3.5000%, 12/1/47	157,202	171,785
3.5000%, 12/1/47	87,087	95,165
3.5000%, 1/1/48	985,527	1,057,834
4.000%, 1/1/48 4.000%, 1/1/48	3,420,405 3,410,902	3,710,871 3,712,705
3.000%, 2/1/48	864,279	914,640
3.5000%, 3/1/48	128,668	140,381
4.0000%, 3/1/48	1,138,964	1,238,160
4.5000%, 3/1/48	39,720	42,527
5.0000%, 5/1/48	1,016,964	1,105,841
3.5000%, 7/1/48 4.5000%, 8/1/48	10,755,711 25,627	11,461,770 27,431
4.0000%, 2/1/49	523,393	561,247
3.0000%, 8/1/49	1,007,777	1,064,020
3.0000%, 9/1/49	198,763	207,992
2.5000%, 1/1/50 0.5000%, 10/1/50	564,147	578,382
2.5000%, 10/1/50 2.5000%, 1/1/51	905,587 1,972,055	924,728 2,013,738
2.5000%, 8/1/51	1,972,000	2,013,738 171,924
3.5000%, 8/1/56	3,501,423	3,805,517
3.0000%, 2/1/57	3,463,434	3,673,920
3.0000%, 6/1/57	64,889	68,831
		71,073,039

	Shares or	Value
M D 10 11 (11 1)	Principal Amounts	Value
Mortgage-Backed Securities- (continued)		
Freddie Mac Gold Pool: 3.5000%, 1/1/47	\$313,967	\$338,497
Freddie Mac Pool:	\$313,907	φ550,497
3.0000%, 5/1/31	4,137,309	4,343,688
3.0000%, 9/1/32	847,598	890,600
3.0000%, 10/1/32	413,764	433,856
3.0000%, 1/1/33	538,990	566,335
2.5000%, 12/1/33	4,135,324	4,287,480
3.0000%, 10/1/34	962,216	1,013,090
3.0000%, 10/1/34	382,383	402,024
2.5000%, 11/1/34	1,325,935	1,380,821
2.5000%, 11/1/34	272,778	284,070
6.0000%, 4/1/40	1,108,997	1,287,057
3.5000%, 7/1/42	166,783	179,776
3.5000%, 8/1/42	211,030	227,469
3.5000%, 8/1/42	188,841	203,552
3.5000%, 2/1/43	557,167	601,093
3.0000%, 3/1/43	1,773,894	1,867,954
3.0000%, 6/1/43	79,528 610,470	82,740 659,600
3.5000%, 2/1/44	610,472 211,440	658,600 344386
4.5000%, 5/1/44 3.5000%, 12/1/44	311,449 3,649,538	344,386 3,916,063
3.000%, 1/1/45	891,011	936,402
3.0000%, 1/1/46	158,271	168,417
3.5000%, 7/1/46	769,682	827,692
3.0000%, 10/1/46	1,923,254	2,018,913
4.0000%, 3/1/47	380,289	411,326
3.0000%, 4/1/47	383,247	401,230
3.5000%, 4/1/47	152,088	164,166
3.5000%, 9/1/47	1,271,266	1,347,303
3.5000%, 12/1/47	2,104,852	2,267,464
3.5000%, 2/1/48	735,089	786,181
4.0000%, 3/1/48	979,919	1,065,277
4.5000%, 3/1/48	40,719	43,596
4.0000%, 4/1/48	967,565	1,029,981
4.000%, 4/1/48	804,202	871,511
4.000%, 5/1/48	1,337,966	1,426,015
4.5000%, 7/1/48	247,324	264,860
5.0000%, 9/1/48 4.5000%, 12/1/48	43,643 765,526	47,675 831,754
3.000%, 8/1/49	797,860	834,621
3.0000%, 8/1/49	337,970	356,851
3.0000%, 12/1/49	430,173	446,121
3.0000%, 12/1/49	413,334	428,658
2.5000%, 1/1/50	230,821	236,658
3.0000%, 3/1/50	488,540	506,054
3.5000%, 3/1/50	151,764	160,025
2.5000%, 8/1/51	1,562,946	1,596,641
		42,446,046
Ginnie Mae:		
2.0000%, TBA, 30 Year Maturity	18,286,722	18,451,120
2.5000%, TBA, 30 Year Maturity	19,221,190	19,696,338
Ginnie Mae I Pool:		38,147,458
4.000%, 1/15/45	3,549,280	3,876,640
4.5000%, 8/15/46	3,715,278	4,204,614
4.0000%, 7/15/47	803,309	863,399
4.0000%, 8/15/47	120,855	129,895
4.0000%, 11/15/47	175,437	188,560

	Shares or	
	Principal Amounts	Value
Mortgage-Backed Securities- (continued)		
Ginnie Mae I Pool– (continued)	4005.005	*****
4.0000%, 12/15/47	\$305,805	\$328,680
Cinnia Maa II Daali		9,591,788
Ginnie Mae II Pool: 4.000%, 8/20/47	406,988	434,512
4.0000%, 8/20/47	78,629	84,365
4.000%, 8/20/47	61,536	65,697
4.5000%, 2/20/48	417,858	448,970
4.0000%, 5/20/48	198,579	210,240
4.5000%, 5/20/48	920,442	982,929
4.5000%, 5/20/48	143,149	152,867
4.0000%, 6/20/48	1,984,295	2,100,196
5.0000%, 8/20/48	1,543,502	1,645,605
T		6,125,381
Total Mortgage-Backed Securities (cost \$404,894,191)		409,204,719
United States Treasury Notes/Bonds- 12.5%	E0 071 000	EO 107 400
0.1250%, 2/28/23 0.1250%, 4/30/23	59,371,000 88,954,000	59,127,486
0.1250%, 6/30/23	16.884.000	88,477,957 16,769,901
0.1250%, 8/31/23	35,321,000	35,010,562
0.3750%, 10/31/23	15,438,000	15,346,940
0.2500%, 5/15/24	9,749,000	9,616,094
0.3750%, 9/15/24	12,481,000	12,304,511
0.3750%, 1/31/26	46,025,100	44,525,689
0.5000%, 2/28/26	86,943,000	84,473,954
0.7500%, 4/30/26	45,243,000	44,346,976
0.8750%, 6/30/26	66,485,000	65,430,589
0.6250%, 7/31/26	23,639,000	22,986,157
0.7500%, 8/31/26	4,926,400	4,816,133
0.8750%, 9/30/26	60,828,700	59,742,813
1.2500%, 11/30/26 1.2500%, 4/30/28	40,908,000 2,498,600	40,882,432 2,475,859
1.2500%, 6/30/28	4,867,000	4,817,189
1.1250%, 8/31/28	56,803,600	55,703,030
1.3750%, 11/15/31	144,392,000	142,564,539
1.3750%, 11/15/40	13,566,000	12,363,077
1.7500%, 8/15/41	92,820,000	89,991,891
2.0000%, 11/15/41	7,102,000	7,183,007
2.7500%, 8/15/42	29,504,500	33,616,690
1.3750%, 8/15/50	46,677,000	40,887,958
1.6250%, 11/15/50	63,839,100	59,477,593
1.8750%, 2/15/51 2.3750%, 5/15/51	19,445,900 9,637,000	19,239,287
2.0000%, 8/15/51	12,465,000	10,644,368 12,706,509
Total United States Treasury Notes/Bonds (cost \$1,098,492,355)	12,400,000	1,095,529,191
Common Stocks- 64.5%		.,,
Aerospace & Defense – 1.0%		
General Dynamics Corp	272,019	56,707,801
L3Harris Technologies Inc	157,398	33,563,550
		90,271,351
Air Freight & Logistics – 1.1%		
United Parcel Service Inc	465,152	99,700,680
Airlines – 0.2%	400.004	10.010.000
Southwest Airlines Co*	439,291	18,819,226
Auto Components – 0.4% Aptiv PLC*	198,179	20 600 606
Banks – 1.4%	190,179	32,689,626
Bank of America Corp	2,809,483	124,993,899
Dam. 5.7 monoa oorp	2,000,700	127,000,000

	Shares or	
	Principal Amounts	Value
Common Stocks- (continued)		
Beverages – 1.1%		
Constellation Brands Inc	99,748	\$25,033,756
Monster Beverage Corp*	732,591	70,358,040
Biotechnology - 0.8%		95,391,796
AbbVie Inc	548,775	74,304,135
Capital Markets – 2.9%	040,770	7 4,004,100
Charles Schwab Corp	461,311	38,796,255
CME Group Inc	315,551	72,090,781
Morgan Stanley	1,235,231	121,250,275
S&P Global Inc	43,204	20,389,264
Chaminala 0 E0/		252,526,575
Chemicals – 0.5% Sherwin-Williams Co	120,361	42,386,330
Communications Equipment – 0.5%	120,001	42,000,000
Motorola Solutions Inc	154,283	41,918,691
Consumer Finance – 1.0%	,	, ,
American Express Co	537,461	87,928,620
Electrical Equipment – 0.5%		
Rockwell Automation Inc	116,047	40,482,996
Electronic Equipment, Instruments & Components – 0.3% Corning Inc	690,718	25,715,431
Entertainment – 1.4%	090,710	20,7 10,401
Activision Blizzard Inc	429,062	28,545,495
Netflix Inc*	46,643	28,099,609
Walt Disney Co*	453,781	70,286,139
		126,931,243
Food & Staples Retailing – 1.8%	000.004	100.050.550
Costco Wholesale Corp	229,661	130,378,550
Sysco Corp	359,651	28,250,586 158,629,136
Food Products – 0.5%		100,020,100
Hershey Co	211,868	40,990,102
Health Care Equipment & Supplies – 2.8%		
Abbott Laboratories	607,246	85,463,802
Align Technology Inc*	41,978	27,587,102
Edwards Lifesciences Corp*	350,248	45,374,628
Intuitive Surgical Inc* Medtronic PLC	81,327 269,534	29,220,791 27,883,292
Stryker Corp	116,749	31,221,018
out your outp	110,110	246,750,633
Health Care Providers & Services – 2.4%		-,,
UnitedHealth Group Inc	414,857	208,316,294
Hotels, Restaurants & Leisure – 2.7%		
Hilton Worldwide Holdings Inc*	385,351	60,110,902
McDonald's Corp	442,410	118,596,849
Starbucks Corp	505,019	59,072,072 237,779,823
Household Products – 1.0%		201,119,020
Procter & Gamble Co	520,525	85,147,479
Industrial Conglomerates – 0.9%	,	, ,
Honeywell International Inc	394,421	82,240,723
Information Technology Services – 3.2%	455.000	EC 000 000
Accenture PLC	175,338 053,697	72,686,368
Fidelity National Information Services Inc Mastercard Inc	253,687 508,867	27,689,936 182,846,090
Mastercard inc	300,007	283,222,394
Insurance – 1.0%		200,222,004
Progressive Corp	887,646	91,116,862
•		

	Shares or Principal Amounts	Value
Common Stocks- (continued) Interactive Media & Services - 3.7% Alphabet Inc - Class C*	111,719	\$323,268,981
Internet & Direct Marketing Retail – 3.5% Amazon.com Inc*	75,772	252,649,610
Booking Holdings Inc*	21,131	50,698,129 303,347,739
Leisure Products – 0.5% Hasbro Inc	393,044	40,004,018
Life Sciences Tools & Services – 1.2% Illumina Inc*	62,729	23,864,621
Thermo Fisher Scientific Inc	126,019	84,084,918 107,949,539
Machinery – 1.5% Deere & Co	245,627	84,223,042
Parker-Hannifin Corp	82,980	26,397,598
Trane Technologies PLC	107,440	21,706,103 132,326,743
Media – 1.1% Comcast Corp	1,991,069	100,210,503
Multiline Retail – 1.0% Dollar General Corp	355,989	83,952,886
Personal Products – 0.3% Estee Lauder Cos Inc	67,182	24,870,776
Pharmaceuticals – 2.3% AstraZeneca PLC (ADR)	348,831	20,319,406
Eli Lilly & Co Merck & Co Inc	434,470 703,003	120,009,303 53,878,150
Zoetis Inc	47,472	11,584,592 205,791,451
Real Estate Management & Development – 0.3% CBRE Group Inc*	255,280	27,700,433
Semiconductor & Semiconductor Equipment – 5.2% Advanced Micro Devices Inc*	391,073	56,275,405
Lam Research Corp Marvell Technology Inc	201,658 235,511	145,022,351 20,604,857
NVIDIA Corp	570,368	167,750,932
Texas Instruments Inc	367,852	69,329,066 458,982,611
Software – 8.4% Adobe Inc*	248,956	141,172,989
Cadence Design Systems Inc* Microsoft Corp	219,899 1,506,193	40,978,179 506,562,830
salesforce.com Inc*	200,854	51,043,027 739,757,025
Specialty Retail – 1.3% Home Depot Inc	276,862	114,900,499
Technology Hardware, Storage & Peripherals – 3.9% Apple Inc	1,903,018	337,918,906
Textiles, Apparel & Luxury Goods - 0.9%	465,703	
NIKE Inc - Class B Total Common Stocks (cost \$2,893,695,544)	400,703	77,618,719 5,666,854,874
Investment Companies- 4.0% Money Markets - 4.0%		
Janus Henderson Cash Liquidity Fund LLC, 0.0570% ^{©,£} (cost \$350,903,627) Total Investments (total cost \$6,243,906,825) – 102.9%	350,873,806	350,908,893 9,038,613,144
Liabilities, net of Cash, Receivables and Other Assets – (2.9)%		(253,099,801)
Net Assets – 100%		\$8,785,513,343

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

		% of
		Investment
Country	Value	Securities
United States	\$8,920,196,430	98.7 %
United Kingdom	36,775,636	0.4
Ireland	20,983,181	0.2
Australia	13,451,532	0.1
Canada	11,859,757	0.1
South Korea	9,055,714	0.1
Luxembourg	8,520,445	0.1
France	7,460,054	0.1
Belgium	5,738,264	0.1
Israel	4,572,131	0.1
Total	\$9,038,613,144	100.0 %

Schedules of Affiliated Investments - (% of Net Assets)

	Dividend Income	Realized Gain/(Loss)	Change in Unrealized Appreciation/ Depreciation	Value at 12/31/21
Investment Companies - 4.0% Money Markets - 4.0%				
Janus Henderson Cash Liquidity Fund LLC, 0.0570%	\$ 186,546	\$ -	\$ -	\$ 350,908,893

	Value at 12/31/20	Purchases	Sales Proceeds	Value at 12/31/21
Investment Companies - 4.0% Money Markets - 4.0%				
Janus Henderson Cash Liquidity Fund LLC, 0.0570% [®]	182,258,962	1,535,237,277	(1,366,587,346)	350,908,893

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

ndex

SOFR

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.

ADR American Depositary Receipt
ICE Intercontinental Exchange
LIBOR London Interbank Offered Rate
LLC Limited Liability Company

LP Limited Partnership
PLC Public Limited Company

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.

Secured Overnight Financing Rate

ULC Unlimited Liability Company

- 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, 2021 is \$787,893,390, which represents 9.0% of net assets.
- Non-income producing security.
- f All or a portion of this position is not funded, or has been purchased on a delayed delivery or when-issued basis. If applicable, interest rates will be determined and interest will begin to accrue at a future date. See Notes to Financial Statements.
- Variable or floating rate security. Rate shown is the current rate as of December 31, 2021. 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.
- CC Security is a U.S. Treasury Inflation-Protected Security (TIPS).
- oo Rate shown is the 7-day yield as of December 31, 2021.
- Perpetual security. Perpetual securities have no stated maturity date, but they may be called/redeemed by the issuer. The date indicated, if any, represents the next call date.
- Step bond. The coupon rate will increase or decrease periodically based upon a predetermined schedule. The rate shown reflects the current rate.
- 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, 2021. See Notes to Financial Statements for more information.

Valuation Inputs Summary

	Level 1 - Quoted Prices	Level 2 - Other Significant Observable Inputs	Level 3 - Significant Unobservable Inputs
Assets			
Investments In Securities:			
Asset-Backed/Commercial Mortgage-Backed Securities	\$ -	\$ 525,747,773	\$ -
Bank Loans and Mezzanine Loans	-	79,715,710	-
Corporate Bonds	-	896,066,166	-
Inflation-Indexed Bonds	-	14,585,818	-
Mortgage-Backed Securities	-	409,204,719	-
United States Treasury Notes/Bonds	-	1,095,529,191	-
Common Stocks	5,666,854,874	-	-
Investment Companies	-	350,908,893	-
Total Assets	\$ 5,666,854,874	\$ 3,371,758,270	\$ -

Janus Henderson VIT Balanced Portfolio Statement of Assets and Liabilities December 31, 2021

Assets:		
Unaffiliated investments, at value (cost \$5,893,003,198)	\$	8,687,704,251
Affiliated investments, at value (cost \$350,903,627)		350,908,893
Cash		33,534
Non-interested Trustees' deferred compensation		228,403
Receivables:		
TBA investments sold		59,920,211
Portfolio shares sold		30,112,695
Interest		11,850,482
Investments sold		8,733,803
Dividends		2,430,294
Dividends from affiliates		21,855
Other assets		85,271
Total Assets		9,152,029,692
Liabilities:		
Payables:		
TBA investments purchased		339,379,531
Investments purchased		19,336,060
Advisory fees		4,281,596
12b-1 Distribution and shareholder servicing fees		1,831,831
Portfolio shares repurchased		735,864
Transfer agent fees and expenses		401,131
Non-interested Trustees' deferred compensation fees		228,403
Professional fees		60,503
Affiliated portfolio administration fees payable		19,462
Custodian fees		9,370
Non-interested Trustees' fees and expenses		796
Accrued expenses and other payables		231,802
Total Liabilities		366,516,349
Net Assets	\$	8,785,513,343
Net Assets Consist of:	Ψ	0,100,010,010
Capital (par value and paid-in surplus)	\$	5,781,053,949
Total distributable earnings (loss)	Ψ	3,004,459,394
Total Net Assets	\$	8,785,513,343
Net Assets - Institutional Shares	\$ \$	512,742,145
Shares Outstanding, \$0.001 Par Value (unlimited shares authorized)	Ψ	10,207,912
Net Asset Value Per Share	\$	50.23
Net Assets - Service Shares	\$	8,272,771,198
Shares Outstanding, \$0.001 Par Value (unlimited shares authorized)	Φ	155,640,857
Net Asset Value Per Share	\$	53.15
INCLASSEL VALUE I OF OHATE	Ψ	00.10

Janus Henderson VIT Balanced Portfolio Statement of Operations For the year ended December 31, 2021

Investment Income:	
Interest	\$ 58,440,50
Dividends	56,612,623
Dividends from affiliates	186,546
Other income	372,118
Foreign tax withheld	(5,314
Total Investment Income	115,606,47
Expenses:	
Advisory fees	41,924,613
12b-1 Distribution and shareholder servicing fees:	
Service Shares	17,847,96
Transfer agent administrative fees and expenses:	
Institutional Shares	241,736
Service Shares	3,569,599
Other transfer agent fees and expenses:	
Institutional Shares	16,526
Service Shares	105,348
Affiliated portfolio administration fees	212,349
Shareholder reports expense	138,553
Non-interested Trustees' fees and expenses	121,733
Professional fees	106,733
Custodian fees	42,420
Registration fees	23,40
Other expenses	372,722
Total Expenses	64,723,685
Net Investment Income/(Loss)	50,882,786
Net Realized Gain/(Loss) on Investments:	
Investments	220,673,093
Total Net Realized Gain/(Loss) on Investments	220,673,093
Change in Unrealized Net Appreciation/Depreciation:	
Investments and non-interested Trustees' deferred compensation	930,398,369
Total Change in Unrealized Net Appreciation/Depreciation	930,398,369
Net Increase/(Decrease) in Net Assets Resulting from Operations	\$ 1,201,954,244

Janus Henderson VIT Balanced Portfolio Statements of Changes in Net Assets

	Year ended	Year ended
	December 31, 2021	December 31, 2020
Operations:		_
Net investment income/(loss)	\$ 50,882,786	\$ 73,841,683
Net realized gain/(loss) on investments	220,673,093	57,037,728
Change in unrealized net appreciation/depreciation	930,398,365	675,809,821
Net Increase/(Decrease) in Net Assets Resulting from Operations	1,201,954,244	806,689,232
Dividends and Distributions to Shareholders:		
Institutional Shares	(8,179,514)	(14,605,878)
Service Shares	(101,407,088)	(160,131,796)
Net Decrease from Dividends and Distributions to Shareholders	(109,586,602)	(174,737,674)
Capital Share Transactions:		
Institutional Shares	(20,391,789)	(25,132,978)
Service Shares	1,032,205,990	782,520,443
Net Increase/(Decrease) from Capital Share Transactions	1,011,814,201	757,387,465
Net Increase/(Decrease) in Net Assets	2,104,181,843	1,389,339,023
Net Assets:		
Beginning of period	6,681,331,500	5,291,992,477
End of period	\$ 8,785,513,343	\$ 6,681,331,500

Janus Henderson VIT Balanced Portfolio Financial Highlights

Institutional Shares

montational onaics					
For a share outstanding during the year ended December 31	2021	2020	2019	2018	2017
Net Asset Value, Beginning of Period	\$43.58	\$39.48	\$33.75	\$35.27	\$30.32
Income/(Loss) from Investment Operations:					
Net investment income/(loss) ⁽¹⁾	0.42	0.61	0.74	0.66	0.64
Net realized and unrealized gain/(loss)	7.03	4.86	6.74	(0.42)	4.92
Total from Investment Operations	7.45	5.47	7.48	0.24	5.56
Less Dividends and Distributions:					
Dividends (from net investment income)	(0.43)	(0.73)	(0.72)	(0.77)	(0.54)
Distributions (from capital gains)	(0.37)	(0.64)	(1.03)	(0.99)	(0.07)
Total Dividends and Distributions	(0.80)	(1.37)	(1.75)	(1.76)	(0.61)
Net Asset Value, End of Period	\$50.23	\$43.58	\$39.48	\$33.75	\$35.27
Total Return*	17.22%	14.31%	22.59%	0.68%	18.43%
Net Assets, End of Period (in thousands)	\$512,742	\$464,280	\$446,026	\$402,796	\$429,403
Average Net Assets for the Period (in thousands)	\$484,461	\$430,893	\$426,775	\$429,843	\$417,575
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.62%	0.62%	0.62%	0.63%	0.63%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.62%	0.62%	0.62%	0.63%	0.63%
Ratio of Net Investment Income/(Loss)	0.91%	1.54%	1.99%	1.85%	1.94%
Portfolio Turnover Rate ⁽²⁾	56%	80%	79%	97%	67%
Service Shares					
	0001	0000	0010	0010	0015
For a share outstanding during the year ended December 31	2021	2020	2019	2018	2017
Net Asset Value, Beginning of Period	\$46.11	\$41.70	\$35.59	\$37.09	\$31.89
Income/(Loss) from Investment Operations:					
Net investment income/(loss) ⁽¹⁾	0.32	0.54	0.68	0.60	0.58
Net realized and unrealized gain/(loss)	7.42	5.15	7.11	(0.44)	5.17
Total from Investment Operations	7.74	5.69	7.79	0.16	5.75
Less Dividends and Distributions:					
Dividends (from net investment income)	(0.33)	(0.64)	(0.65)	(0.67)	(0.48)
Distributions (from capital gains)	(0.37)	(0.64)	(1.03)	(0.99)	(0.07)
Total Dividends and Distributions	(0.70)	(1.28)	(1.68)	(1.66)	(0.55)
Net Asset Value, End of Period	\$53.15	\$46.11	\$41.70	\$35.59	\$37.09
Total Return*	16.91%	14.05%	22.27%	0.43%	18.13%
Net Assets, End of Period (in thousands)	\$8,272,771	\$6,217,051	\$4,845,966	\$3,445,696	\$2,887,613
Average Net Assets for the Period (in thousands)	\$7,144,785	\$5,239,258	\$4,109,486	\$3,235,435	\$2,523,514
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.86%	0.87%	0.87%	0.88%	0.88%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.86%	0.87%	0.87%	0.88%	0.88%
Ratio of Net Investment Income/(Loss)	0.65%	1.28%	1.74%	1.62%	1.69%
Portfolio Turnover Rate ⁽²⁾	56%	80%	79%	97%	67%

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 (formerly Janus Capital Management 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

Securities held by the Portfolio are valued in accordance with policies and procedures established by and under the supervision of the Trustees (the "Valuation Procedures"). Equity securities traded on a domestic securities exchange are generally valued at the closing prices on the primary market or exchange on which they trade. If such price is lacking for the trading period immediately preceding the time of determination, such securities are 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. Securities that are traded on the over-the-counter ("OTC") markets are generally valued at their closing or latest bid prices as available. Foreign securities and currencies are converted to U.S. dollars using the applicable 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 brokerdealers. Most debt securities are valued in accordance with the evaluated bid price supplied by the pricing service that is intended to reflect market value. The evaluated bid price supplied by the pricing service is an evaluation that may consider factors such as security prices, yields, maturities and ratings. Certain short-term securities maturing within 60 days or less may be evaluated and valued on an amortized cost basis provided that the amortized cost determined approximates market value. Securities for which market quotations or evaluated prices are not readily available or deemed unreliable are valued at fair value determined in good faith under the Valuation Procedures. Circumstances in which fair value pricing 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 Portfolio uses systematic fair valuation models provided by independent third parties to value international 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.

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

Janus Henderson VIT Balanced Portfolio

Notes to Financial Statements

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, 2021 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.

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.

Janus Henderson VIT Balanced Portfolio

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.

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 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.

In response to the COVID-19 pandemic, 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, including reducing interest rates to record-low levels. Extremely low or negative interest rates may become more prevalent or may not work as intended. As there is little precedent for this situation, the impact on various markets that interest rate or other significant policy changes may have is unknown. The withdrawal of this support, a failure of measures put in place in response to such economic uncertainty, or investor perception that such efforts were not sufficient could each negatively affect financial markets generally, and the value and liquidity of specific securities. In addition, policy and legislative changes in the United States and in other countries continue to impact many aspects of financial regulation.

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.

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

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.

Inflation-Linked Securities

The Portfolio may invest in inflation-indexed bonds, including municipal inflation-indexed bonds and corporate inflationindexed bonds, or in derivatives that are linked to these securities. Inflation-linked bonds are fixed-income securities that have a principal value that is periodically adjusted according to the rate of inflation. If an index measuring inflation falls, the principal value of inflation-indexed bonds will typically be adjusted downward, and consequently the interest payable on these securities (calculated with respect to a smaller principal amount) will be reduced. Because of their inflation adjustment feature, inflation-linked bonds typically have lower yields than conventional fixed-rate bonds. In addition, inflation-linked bonds also normally decline in price when real interest rates rise. In the event of deflation, when prices decline over time, the principal and income of inflation-linked bonds would likely decline, resulting in losses to the Portfolio.

In the case of Treasury Inflation-Protected Securities, also known as TIPS, repayment of original bond principal upon maturity (as adjusted for inflation) is guaranteed by the U.S. Treasury. For inflation-linked bonds that do not provide a similar guarantee, the adjusted principal value of the inflation-linked bond repaid at maturity may be less than the original principal. Other non-U.S. sovereign governments also issue inflation-linked securities (sometimes referred to as "linkers") that are tied to their own local consumer price indices. In certain of these non-U.S. jurisdictions, the repayment of the original bond principal upon the maturity of an inflation-linked bond is not guaranteed, allowing for the amount of the bond repaid at maturity to be less than par. Inflation-linked bonds may also be issued by, or related to, sovereign governments of other developed countries, emerging market countries, or companies or other entities not affiliated with governments.

Loans

The Portfolio may invest in various commercial loans, including bank loans, bridge loans, debtor-in-possession ("DIP") loans, mezzanine loans, and other fixed and floating rate loans. These loans may be acquired through loan participations and assignments or on a when-issued basis. Commercial loans will comprise no more than 20% of the Portfolio's total assets. Below are descriptions of the types of loans held by the Portfolio as of December 31, 2021.

- Bank Loans Bank loans are obligations of companies or other entities entered into in connection with recapitalizations, acquisitions, and refinancings. The Portfolio's investments in bank loans are generally acquired as a participation interest in, or assignment of, loans originated by a lender or other financial institution. These investments may include institutionally-traded floating and fixed-rate debt securities.
- Floating Rate Loans Floating rate loans are debt securities that have floating interest rates, that adjust periodically, and are tied to a benchmark lending rate, such as London Interbank Offered Rate ("LIBOR"). In other cases, the lending rate could be tied to the prime rate offered by one or more major U.S. banks or the rate paid on large certificates of deposit traded in the secondary markets. If the benchmark lending rate changes, the rate payable to lenders under the loan will change at the next scheduled adjustment date specified in the loan agreement. Floating rate loans are typically issued to companies ("borrowers") in connection with recapitalizations, acquisitions, and refinancings. Floating rate loan investments are generally below investment grade. Senior floating rate loans are secured by specific collateral of a borrower and are senior in the borrower's capital structure. The senior position in the borrower's capital structure generally gives holders of senior loans a claim on certain of the borrower's assets that is senior to subordinated debt and

Notes to Financial Statements

preferred and common stock in the case of a borrower's default. Floating rate loan investments may involve foreign borrowers, and investments may be denominated in foreign currencies. Floating rate loans often involve borrowers whose financial condition is troubled or uncertain and companies that are highly leveraged. The Portfolio may invest in obligations of borrowers who are in bankruptcy proceedings. While the Portfolio generally expects to invest in fully funded term loans, certain of the loans in which the Portfolio may invest include revolving loans, bridge loans, and delayed draw term loans.

Purchasers of floating rate loans may pay and/or receive certain fees. The Portfolio may receive fees such as covenant waiver fees or prepayment penalty fees. The Portfolio may pay fees such as facility fees. Such fees may affect the Portfolio's return.

• **Mezzanine Loans** - Mezzanine loans are secured by the stock of the company that owns the assets. Mezzanine loans are a hybrid of debt and equity financing that is typically used to fund the expansion of existing companies. A mezzanine loan is composed of debt capital that gives the lender the right to convert to an ownership or equity interest in the company if the loan is not paid back in time and in full. Mezzanine loans typically are the most subordinated debt obligation in an issuer's capital structure.

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

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

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

TBA Commitments

The Portfolio may enter into "to be announced" or "TBA" commitments. TBAs are forward agreements for the purchase or sale of securities, including mortgage-backed securities, for a fixed price, with payment and delivery on an agreed upon future settlement date. The specific securities to be delivered are not identified at the trade date. However, delivered securities must meet specified terms, including issuer, rate, and mortgage terms. Although 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.

Janus Henderson VIT Balanced Portfolio Notes to Financial Statements

3. 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.

Janus Henderson Services US LLC (formerly Janus Services 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 recordkeeping, subaccounting, order processing, or other shareholder services provided on behalf of contract holders or plan participants investing in the Portfolio. Other shareholder services may include the provision of order confirmations, periodic account statements, forwarding prospectuses, shareholder reports, and other materials to existing investors, and answering inquiries regarding accounts. 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. Any unused portion will be reimbursed to the applicable share class at least annually.

In addition, the Transfer Agent provides or arranges for the provision of certain other internal administrative, recordkeeping, and shareholder relations services for the Portfolio. The Transfer Agent is not compensated for these 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 (formerly Janus Distributors 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. Payments under the Plan are not tied exclusively to actual 12b-1 distribution and servicing fees, and the payments may exceed 12b-1 distribution and servicing fees actually incurred. If any of the Portfolio's actual 12b-1 distribution and servicing fees incurred during a calendar year are less than the payments made during a calendar year, the Portfolio will be refunded the difference. Refunds, if any, are included in "12b-1 Distribution and shareholder servicing fees" in the Statement of Operations.

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 obligated to provide or arrange for the provision of 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 \$32,683 was paid to the Chief Compliance Officer and certain compliance staff by the Trust during the year ended December 31, 2021. The Portfolio's portion is reported as part of "Other expenses" 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, 2021 on the Statement of Assets and Liabilities in the asset, "Non-interested Trustees' deferred

Notes to Financial Statements

compensation," and liability, "Non-interested 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, 2021 are included in "Non-interested 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 \$512,700 were paid by the Trust to the Trustees under the Deferred Plan during the year ended December 31, 2021.

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"). As adviser, 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, 2021 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, 2021, the Portfolio engaged in cross trades amounting to \$2,032,825 in purchases and \$8,260,680 in sales, resulting in a net realized gain of \$119,285. The net realized gain is included within the "Net Realized Gain/(Loss) on Investments" section of the Portfolio's Statement of Operations.

4. Federal Income Tax

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

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

							Loss Def	errals		Other Book	Net Tax
	Undistributed		Undistributed	Accu	mulated	L	ate-Year	Post	-October	to Tax	Appreciation/
	Ordinary Income	Lo	ong-Term Gains	Capital	Losses	Ordin	ary Loss	Cap	oital Loss	Differences	(Depreciation)
_	20,952,626	\$	214,713,127	\$	-	\$	-	\$	-	\$ (224,284)	\$2,769,017,925

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, 2021 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	Tax Appreciation/
Federal Tax Cost	Appreciation	(Depreciation)		(Depreciation)
\$ 6,269,595,219	\$ 2,804,511,241	\$ (35,493,316)	\$	2,769,017,925

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, 2021

	From Ordinary Income	Net Investme	nt Loss				
\$	68,969,978	\$	40,616,624	\$	-	\$	-
Fo	r the year ended Decembe	er 31, 202	20				
	,		Distributions				
	From Ordinary Income	From L	ong-Term Capital Gains	Tax Retu	ırn of Capital	Net Investmer	nt Loss
	\$ 122,041,226	\$	52,696,448	\$	-	\$	_

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. The following reclassifications have been made to the Portfolio:

Increase/(Decrease) to	Increase/(Decrea	se) to Undistributed	Increa	se/(Decrease) to Undistributed
Capital	Net Inves	tment Income/Loss		Net Realized Gain/Loss
\$ -	\$	4,435,345	\$	(4,435,345)

5. Capital Share Transactions

	Year ende	d December 31, 2021	Year ended December 31, 2020	
	Shares	Amount	Shares	Amount
Institutional Shares:				
Shares sold	790,610	\$ 37,146,075	833,472	\$ 32,931,124
Reinvested dividends and distributions	174,782	8,179,514	377,963	14,605,878
Shares repurchased	(1,409,934)	(65,717,378)	(1,857,858)	(72,669,980)
Net Increase/(Decrease)	(444,542)	\$ (20,391,789)	(646,423)	\$ (25,132,978)
Service Shares:				
Shares sold	24,312,111	\$1,203,520,484	21,712,567	\$911,634,210
Reinvested dividends and distributions	2,050,503	101,407,088	3,917,443	160,131,796
Shares repurchased	(5,557,696)	(272,721,582)	(7,010,260)	(289,245,563)
Net Increase/(Decrease)	20,804,918	\$1,032,205,990	18,619,750	\$782,520,443

Janus Henderson VIT Balanced Portfolio Notes to Financial Statements

6. Purchases and Sales of Investment Securities

For the year ended December 31, 2021, 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:

		1	Purchases of Long-	P	Proceeds from Sales
Purchases of	Proceeds from Sales	Terr	m U.S. Government		of Long-Term U.S.
Securities	of Securities		Obligations	Gove	ernment Obligations
\$2,190,771,781	\$2,192,691,920	\$	2,662,072,539	\$	1,897,523,176

7. Subsequent Event

Management has evaluated whether any events or transactions occurred subsequent to December 31, 2021 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

ricewaterhouselorgen 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, 2021, the related statement of operations for the year ended December 31, 2021, the statements of changes in net assets for each of the two years in the period ended December 31, 2021, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2021 (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, 2021, 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, 2021 and the financial highlights for each of the five years in the period ended December 31, 2021 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, 2021 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, 2022

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; (ii) may be reviewed and copied at the SEC's Public Reference Room in Washington, D.C. (information on the Public Reference Room may be obtained by calling 1-800-SEC-0330); and (iii) are available without charge, upon reguest, 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 and the subadvisory agreement for each Janus Henderson Fund that utilizes a subadviser.

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 (formerly, Janus Capital Management LLC) (the "Adviser") and the subadviser in response to requests of the Trustees and their independent legal counsel. They also received and reviewed information and analysis provided by, and in response to requests of, their independent fee consultant. Throughout their consideration of the agreements, the Trustees were advised by their independent legal counsel. The Trustees met with management to consider the agreements, and also met separately in executive session with their independent legal counsel and their independent fee consultant.

At meetings held on November 3-4, 2021 and December 7-8, 2021, the Trustees' evaluated the information provided by the Adviser, the subadviser, and the independent fee consultant, as well as other information addressed during the year. Following such evaluation, the Trustees determined that the overall arrangements between each Janus Henderson Fund and the Adviser and each subadviser, as applicable, were fair and reasonable in light of the nature, extent and quality of the services provided by the Adviser, its affiliates and the subadviser, 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 and the subadvisory agreement for each subadvised Janus Henderson Fund, for the period from February 1, 2022 through February 1, 2023, 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 and the subadviser 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 guarterly

Additional Information (unaudited)

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 and the subadviser, 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 or the subadviser, such as managing the execution of portfolio transactions and the selection of broker-dealers for those transactions. The Trustees considered the Adviser's role as administrator to the Janus Henderson Funds, noting that the Adviser generally does not receive a fee for its services as administrator, but is reimbursed for its out-of-pocket costs. The Trustees considered the role of the Adviser in monitoring adherence to the Janus Henderson Funds' investment restrictions, providing support services for the Trustees and Trustee committees, and overseeing communications with 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 fund 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 and the subadviser to each Janus Henderson Fund were appropriate and consistent with the terms of the respective advisory and subadvisory 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 and the subadviser had sufficient personnel, with the appropriate education and experience, to serve the Janus Henderson Funds effectively and each 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 funds and 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: for the 36 months ended September 30, 2021, approximately 55% of the Janus Henderson Funds were in the top two quartiles of performance versus Broadridge peers, and for the 12 months ended September 30, 2021, approximately 45% of the Janus Henderson Funds were in the top two quartiles of performance versus Broadridge peers.

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

- For Janus Henderson Balanced Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2021 and the second Broadridge quartile for the 12 months ended May 31, 2021.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2021 and the third Broadridge quartile for the 12 months ended May 31, 2021. The Trustees noted the reasons for the Fund's underperformance and the steps the Adviser had taken or was taking to improve performance.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2021 and the third Broadridge quartile for the 12 months ended May 31, 2021.
- For Janus Henderson Forty Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2021 and the first Broadridge quartile for the 12 months ended May 31, 2021.

Additional Information (unaudited)

- For Janus Henderson Global Research Portfolio, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2021 and the third Broadridge quartile for the 12 months ended May 31, 2021. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps the Adviser had taken or was taking to improve performance.
- For Janus Henderson Global Technology and Innovation Portfolio, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2021 and the second Broadridge quartile for the 12 months ended May 31, 2021.
- For Janus Henderson Mid Cap Value Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2021 and the bottom Broadridge guartile for the 12 months ended May 31, 2021. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps the Adviser had taken or was taking to improve performance.
- For Janus Henderson Overseas Portfolio, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2021 and the first Broadridge quartile for the 12 months ended May 31, 2021.
- For Janus Henderson Research Portfolio, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2021 and the third Broadridge quartile for the 12 months ended May 31, 2021. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps the Adviser had taken or was taking to improve performance.
- For Janus Henderson U.S. Low Volatility Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2021 and the bottom Broadridge quartile for the 12 months ended May 31, 2021. The Trustees noted the reasons for the Fund's underperformance and the steps the Adviser and subadviser had taken or were taking to improve performance.

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, the Janus Henderson Fund's performance warranted continuation of such Janus Henderson Fund's investment advisory and subadvisory agreement(s).

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 and noted that the rate of management fees (investment advisory fees and any administration fees but excluding out-of-pocket costs) for many of the Janus Henderson Funds, after applicable waivers, was below the average management fee rate of the respective peer group of funds selected by an independent data provider. The Trustees also examined information regarding the subadvisory fees charged for subadvisory services, as applicable, noting that all such fees were paid by the Adviser out of its management fees collected from such Janus Henderson Fund.

The independent fee consultant provided its belief that the management fees charged by the Adviser to each of the Janus Henderson Funds under the current investment advisory and administration agreements are reasonable in relation to the services provided by the Adviser. The independent fee consultant found: (1) the total expenses and management fees of the Janus Henderson Funds to be reasonable relative to other comparable mutual funds; (2) the total expenses, on average, were 8% under the average total expenses of the respective Broadridge Expense Group peers; and (3) and the management fees for the Janus Henderson Funds, on average, were 6% under the average management fees for the respective Broadridge Expense 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 certain Janus Henderson Funds, 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

Additional Information (unaudited)

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, and existence of performance fees, breakpoints, and/or expense waivers on such Janus Henderson Funds.

The Trustees considered the methodology used by the Adviser and subadviser 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 and subadviser to comparable separate account clients and to comparable non-affiliated funds subadvised by the Adviser or subadviser (for which the Adviser or the subadviser 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 distinct relative to retail funds; (3) Janus Henderson mutual fund investors enjoy reasonable fees relative to the fees charged to Janus Henderson subadvised fund and separate account investors; and (4) as part of its 2020 review, 9 of 10 Janus Henderson Funds have lower management fees than similar funds subadvised by the Adviser.

The Trustees considered the fees for each Janus Henderson Fund for its fiscal year ended in 2020, including the VIT Portfolios, and noted the following with regard to each VIT Portfolio's total expenses, net of applicable fee waivers (the VIT Portfolio's "total expenses"):

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

Additional Information (unaudited)

For Janus Henderson U.S. Low Volatility Portfolio, the Trustees noted that the Fund's total expenses were below the peer group for its sole share class.

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 and subadviser 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 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 and its affiliates, as well as the fees paid by the Adviser to the subadviser of subadvised Janus Henderson Funds, 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 and the subadviser charge 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 and subadviser, 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 November 2019 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: (1) that for those Janus Henderson Funds whose expenses are being reduced by the contractual expense limitations of the Adviser, the Adviser is subsidizing certain of these Janus Henderson Funds because they have not reached adequate scale; (2) performance fee structures have been implemented for various Janus Henderson Funds that have caused the effective rate of advisory fees payable by such Janus Henderson Fund to vary depending on the investment performance of the Janus Henderson Fund relative to its benchmark index over the measurement period; and (3) a few Janus Henderson Funds have fee schedules with breakpoints and reduced fee rates above certain asset levels. 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.

Additional Information (unaudited)

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 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 and subadviser to the Janus Henderson Funds 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 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, and/or subadviser to a Janus Henderson Fund. The Trustees concluded that the Adviser's and the subadviser'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 and subadviser pursuant to the agreements and the fees to be paid by each Janus Henderson Fund therefor, the Janus Henderson Funds and the Adviser and the subadviser 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 thirdparty 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 and the subadviser benefit 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 and/or the subadviser's receipt of those products and services as well as research products and services acquired through commissions paid by other clients of the Adviser and/or other clients of the subadviser. They further concluded that the success of any Janus Henderson Fund could attract other business to the Adviser, the subadviser or other Janus Henderson funds, and that the success of the Adviser and the subadviser could enhance the Adviser's and the subadviser'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, 2021. 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

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 capital.

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

Statement of Operations

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

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

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

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

Statements of Changes in Net Assets

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

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

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

Financial Highlights

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

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

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

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

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

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

Designation Requirements (unaudited)

For federal income tax purposes, the Portfolio designated the following for the year ended December 31, 2021:

Section 163(j) Interest Dividend	41%
Capital Gain Distributions	\$40,616,624
Dividends Received Deduction Percentage	85%

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 52 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					
William F. McCalpin 151 Detroit Street Denver, CO 80206 DOB: 1957	Chairman	1/08- Present 6/02- Present	Independent Consultant (since 2019) and Chief Operating Officer, muun chi LLC (organic food business) (since 2020). Formerly, 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).	52	Chairman of the Board and Trustee of The Investment Fund for Foundations Investment Program (TIP) (consisting of 1 fund) (since 2008), and Director of the F.B. Heron Foundation (a private grantmaking foundation) (since 2006). Formerly, 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				
Alan A. Brown 151 Detroit Street Denver, CO 80206 DOB: 1962	Trustee	1/13- Present	Principal, Curam Holdings LLC (since 2018). Formerly, Executive Vice President, Institutional Markets, of Black Creek Group (private equity real estate investment management firm) (2012-2018), Executive Vice President and Co- Head, Global Private Client Group (2007- 2010), Executive Vice President, Mutual Funds (2005-2007), and Chief Marketing Officer (2001- 2005) of Nuveen Investments, Inc. (asset management).	52	Advisory Board Member of AEW Core Property Trust (open-end property fund) (since 2020), and Director of WTTW (PBS affiliate) (since 2003). Formerly, Director of MotiveQuest LLC (strategic social market research company) (2003-2016), Director of Nuveen Global Investors LLC (2007-2011), Director of Communities in Schools (2004-2010), and Director of Mutual Fund Education Alliance (until 2010).

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).	52	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
Raudline Etienne 151 Detroit Street Denver, CO 80206 DOB: 1965	es 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).	52	Member of the Investment Committee for Cooper Union (private college) (since 2021), Board Member, Van Alen Institute (nonprofit architectural and design organization) (since 2019) and Director of Brightwood Capital Advisors, LLC (since 2014).
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.	52	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).

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				
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).	52	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).
Linda S. Wolf 151 Detroit Street Denver, CO 80206 DOB: 1947	Trustee	11/05- Present	Retired. Formerly, Chairman and Chief Executive Officer of Leo Burnett (Worldwide) (advertising agency) (2001-2005).	52	Director of Chicago Community Trust (Regional Community Foundation), Lurie Children's Hospital (Chicago, IL), and Shirley Ryan Ability Lab. Formerly, Director of Wrapports, LLC (until 2022), Director of Chicago Council on Global Affairs (until 2019), InnerWorkings (until 2019) and Director of Walmart (until 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).

^{*} 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)

	\sim \sim	
ᄄ	ICF	\sim

Name, Address, and Age	Positions Held with the Trust	Term of Office* and Length of Time Served	Principal Occupations During the Past Five Years
Michelle Rosenberg 151 Detroit Street Denver, CO 80206 DOB: 1973	Interim President and Chief Executive Officer	1/22-Present	General Counsel and Corporate Secretary of Janus Henderson Investors (since 2018). Formerly, 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, Chief Compliance Officer, and Anti- Money Laundering Officer	7/20-Present	Head of Compliance, North America for Janus Henderson Investors (since September 2020), and Chief Compliance Officer for Janus Henderson Investors US LLC (since September 2017). Formerly, Global Head of Investment Management Compliance for Janus Henderson Investors (February 2019-August 2020), Vice President, Head of Global Distribution Compliance and Chief Compliance Officer of 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).

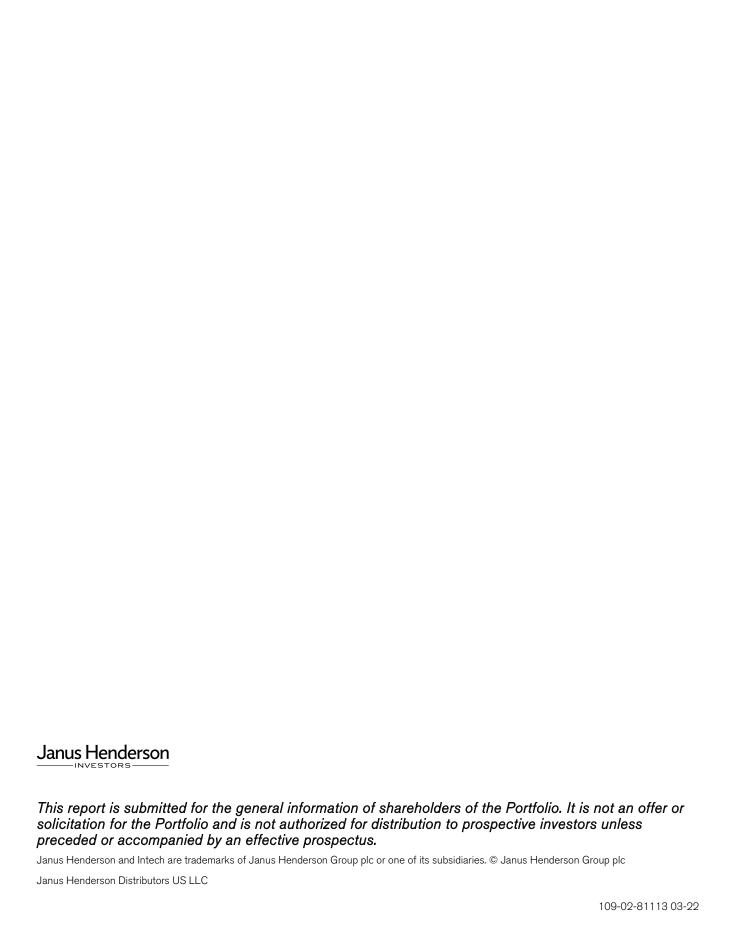
^{*} Officers are elected at least annually by the Trustees for a one-year term and may also be elected from time to time by the Trustees for an interim period.

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 (2020-present). 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).

^{*} 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



Table of Contents

Janus Henderson VIT Global Research Portfolio

Management Commentary and Schedule of Investments	1
Notes to Schedule of Investments and Other Information	13
Statement of Assets and Liabilities	15
Statement of Operations	16
Statements of Changes in Net Assets	17
Financial Highlights	18
Notes to Financial Statements	19
Report of Independent Registered Public Accounting Firm	29
Additional Information	30
Useful Information About Your Portfolio Report	36
Designation Requirements	39
Trustees and Officers	40

Janus Henderson VIT Global Research Portfolio (unaudited)

PORTFOLIO SNAPSHOT

We believe that the best way to generate consistent excess returns is stock picking based on independent research. We focus the risks of the Portfolio on what we feel are our strengths - research and stock selection and seek to avoid unnecessary risks, specifically macro risks and other portfolio biases. Therefore, we let sector experts drive the process and pick their best ideas and use a portfolio oversight team to monitor the risk of the Portfolio and keep it focused on stock selection.

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

PERFORMANCE SUMMARY

For the 12-month period ending December 31, 2021, the Janus Henderson Global Research Portfolio's Institutional Shares and Service Shares returned 18.09% and 17.80%, respectively, while its primary benchmark, the MSCI World IndexSM, returned 21.82%. The Portfolio's secondary benchmark, the MSCI All Country World IndexSM, returned 18.54%.

MARKET ENVIRONMENT

The approval and rollout of COVID-19 vaccines at the start of the period, as well as ongoing accommodative policies from central banks around the world, put the global economy firmly on a path to recovery. While fiscal and monetary programs supported the recovery, increasing expectations for growth and inflation pushed global bond yields higher, with the widely watched 10year U.S. Treasury yield rising sharply in March. This fueled a rotation out of technology stocks, where high valuations were supported by the notion that growth and cost of capital will remain low, and into stocks that generally perform well in a rising rate environment. Despite continued growth in the global economy, the yield on the 10-year U.S. Treasury note pulled back in August. In November, after several months of describing the inflationary environment as "transitory," the U.S. Federal Reserve (Fed) acknowledged that inflation was a greater concern than originally thought and announced that it would aggressively dial back its large-scale bond buying in response to rising inflation. The Fed also indicated it may raise interest rates as many as three times in 2022. While the European Central Bank kept its monetary policy unchanged, in December, the Bank of England raised interest rates - the first major central bank to increase rates since the start of the pandemic. Although rising consumer prices, persistent inflation, supply chain bottlenecks and the emergence of new variants of the COVID-19 virus fueled market volatility in the final months

of the reporting period, markets finished the period with strong gains.

PERFORMANCE DISCUSSION

Our seven 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 may lead to high returns on invested capital. The Portfolio directly captures the insights of our teams through their highest-conviction ideas. In building a diversified portfolio, we seek to minimize macroeconomic risks while generating strong performance over longer periods.

On an individual stock basis, relative detractors included select China-based holdings, which declined following the government's announcement that it will increase regulatory oversight in a number of industries. Detractors included resorts developer and operator Sands China, which also suffered from a slower-than-expected recovery in travel. Although we have revised our earnings estimates for Sands and other China-based holdings based on known and expected regulatory changes, we maintained our position in the company, as we believe China is committed to sustaining access to foreign investor capital.

Latin America-based e-commerce retailer MercadoLibre also struggled. The stock traded lower amid global logistics headwinds. Adding to weakness was the company's decision to sell one million shares at a discount of approximately 5% to its closing price, thereby diluting the value of the stock for existing shareholders. Nonetheless, we remain impressed with growth trends in MercadoLibre's e-commerce marketplace and payments network. Given that e-commerce and digital banking penetration in Latin America still is low, we remain upbeat in our outlook for the company.

Janus Henderson VIT Global Research Portfolio (unaudited)

Notable detractors also included Fidelity National Information Services (FIS), a provider of software solutions for the financial services industry. It appears the market has decided FIS is now "legacy" tech and thus a secular share donor to new fintech competitors. Our research suggests differently – FIS is well positioned to grow across both its Merchant and Banking segments and trades at a favorable valuation.

Although we are disappointed in the performance of these stocks, a number of our holdings delivered solid results, including semiconductor companies ASML Holding and Nvidia. ASML's stock gained on optimism around expanding capital investment plans across the industry, driven by long-term secular demand for chips. Particularly notable are sizable investments planned by Samsung and Taiwan Semiconductor Manufacturing Company. Broadening adoption of extreme ultraviolet lithography (EUV) across device types along with accelerated investment in upgrading leading-edge semiconductor manufacturing continue to support our positive long-term outlook for ASML. Nvidia's stock jumped following an announcement by social media giant Meta Platforms (formerly Facebook), which also is a Portfolio holding, that it will significantly increase its capital spending plans for 2022 as it bolsters its data center network and infrastructure. As a leading producer of graphics processing units used in data centers, we believe Nvidia could benefit.

Alternative asset management firm Blackstone Group also contributed. Performance in the company's portfolios has been strong as a result of economic reopening, and Blackstone has been favorably positioned to capture capital migrating to alternatives, a long-term secular trend we believe is likely to continue.

OUTLOOK

Our outlook for 2022 is framed around our belief that the economic recovery will continue. With that said, the persistence of above-average inflation and shifting monetary policy could fuel market volatility. COVID-19 remains a risk to derail the expansion in 2022, but a lesser one than in 2021 given that we now have a broader set of tools that make it less likely outbreaks will be as disruptive as they were earlier in the pandemic. Notably, global supply chain disruptions remain an overhang from the pandemic, but we are optimistic they will stabilize by mid-2022. Greater concerns are inflation and Fed policy. While our view is that inflation will moderate, we are mindful that if it runs too hot for too

long, central bankers globally may respond by scaling back the massive liquidity programs they introduced during the pandemic more aggressively and more quickly than initially projected. Against this backdrop, investors could find themselves navigating the market's choppy waters in the first half of 2022 before finding solid footing in the second half.

Despite the potential for a bumpy start to 2022, we believe any market volatility would indicate a transition to the mid-cycle stage of the economic cycle – a stage in which we feel we are positioned to participate. Specifically, our holdings include companies believed to be driving or benefiting from secular growth trends such as e-commerce, cloud computing, digital payments and health care innovation. Furthermore, we are optimistic that a transition to the mid-cycle stage will likely favor our investment strategy of emphasizing quality and growth at a reasonable price and also allow broader sector participation in market gains.

Thank you for your investment in Janus Henderson VIT Global Research Portfolio.

Janus Henderson VIT Global Research Portfolio (unaudited) **Portfolio At A Glance December 31, 2021**

5 Top Contributors - Holdings

5 Top Detractors - Holdings

·	<u>, </u>	B 1 11	<u> </u>	Α	D 1 11
	Average	Relative		Average	Relative
	Weight	Contribution		Weight	Contribution
ASML Holding NV	2.74%	0.80%	Sands China Ltd	0.69%	-0.62%
Blackstone Group Inc	1.05%	0.59%	Unilever PLC	1.45%	-0.47%
Ferguson PLC	1.69%	0.48%	MercadoLibre Inc	1.00%	-0.40%
			Fidelity National Information Services		
NVIDIA Corp	0.96%	0.42%	Inc	0.91%	-0.40%
Canadian Natural Resources Ltd	0.88%	0.39%	Uber Technologies Inc	1.09%	-0.40%

2 Top Contributors - Sectors*

			MSCI World
	Relative	Portfolio	Index
	Contribution	Average Weight	Average Weight
Energy	0.95%	6.07%	5.87%
Technology	0.73%	18.83%	18.68%

5 Top Detractors - Sectors*

			MSCI World
	Relative	Portfolio	Index
	Contribution	Average Weight	Average Weight
Financials	-2.04%	18.09%	18.26%
Consumer	-1.02%	16.01%	16.11%
Healthcare	-0.79%	12.32%	12.54%
Communications	-0.63%	10.56%	10.50%
Industrials	-0.37%	17.12%	17.16%

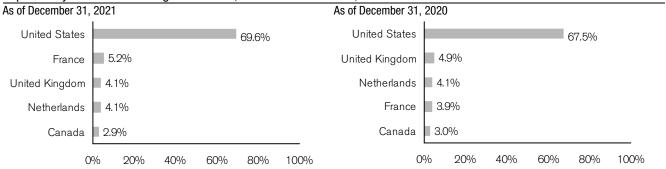
Relative contribution reflects how the portolio's holdings impacted return relative to the benchmark. Cash and securities not held in the portfolio are not shown. For equity portfolios, relative contribution compares the performance of a security in the portfolio to the benchmark's total return, factoring 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.

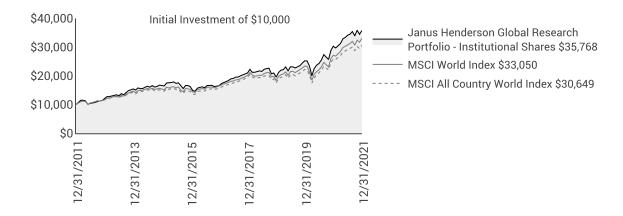
Janus Henderson VIT Global Research Portfolio (unaudited) Portfolio At A Glance December 31, 2021

5 Largest Equity Holdings - (% of Net Assets)		Asset Allocation - (% of Net Assets)	
Microsoft Corp		Common Stocks	99.6%
Software	5.0%	Preferred Stocks	0.2%
Alphabet Inc - Class C		Investment Companies	0.1%
Interactive Media & Services	3.4%	Other	0.1%
Amazon.com Inc			100.0%
Internet & Direct Marketing Retail	3.2%	Emerging markets comprised 5.0% of total net assets.	
Apple Inc		. 9 9 · · · · · · · · · · · · · · · · ·	
Technology Hardware, Storage & Peripherals	2.9%		
ASML Holding NV			
Semiconductor & Semiconductor Equipment	2.8%		
	17.3%		

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	18.09%	16.70%	13.59%	9.23%	0.84%
Service Shares	17.80%	16.41%	13.31%	8.95%	1.09%
MSCI World Index	21.82%	15.03%	12.70%	8.02%	
MSCI All Country World Index	18.54%	14.40%	11.85%	N/A ^{**}	
Morningstar Quartile - Institutional Shares	2nd	3rd	3rd	2nd	
Morningstar Ranking - based on total returns for World Large Stock Funds	89/361	221/303	153/225	62/92	

I

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.

© 2021 Morningstar, Inc. All Rights Reserved.

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.

Hypothetical

		Actua	al	(59			
	Beginning Account Value (7/1/21)	Ending Account Value (12/31/21)	Expenses Paid During Period (7/1/21 - 12/31/21)†	Beginning Account Value (7/1/21)	Ending Account Value (12/31/21)	Expenses Paid During Period (7/1/21 - 12/31/21)†	Net Annualized Expense Ratio (7/1/21 - 12/31/21)
Institutional							
Shares	\$1,000.00	\$1,048.60	\$4.03	\$1,000.00	\$1,021.27	\$3.97	0.78%
Service Shares	\$1,000.00	\$1,047.30	\$5.32	\$1,000.00	\$1,020.01	\$5.24	1.03%

[†] 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			
Aerospace & Defenser - 1,3% \$9,386,097 L3Harris Technologies Inc 10,383 2,214,071 L3Harris Technologies Inc 10,383 2,214,071 L3Harris Technologies Inc 11,600,108 11,600,108 L3Harris Technologies Inc 56,866 12,188,444 Affines - 0,5% 52,677 5,390,437 Auto Components - 1,0% 52,677 5,390,437 Auto Components - 1,0% 54,741 9,029,528 54,741 9		Shares	Value
Airbus SE* LSHarns Technologies Inc RSHARNS TECHNOLOGIES INC RSHARNS TECHNOLOGIES INC LSHARNS TE			
L3Harris Technologies Inc Air Freight & Logistics = 1.3% United Parcel Service Inc Air Freight & Logistics = 1.3% United Parcel Service Inc Air Freight & Logistics = 1.3% Line Double Parcel Service Inc Air Freight & Logistics = 1.3% Air Double Parcel Service Inc Air Double Parcel Service Inc Air Double Parcel Service Inc Auto Components = 1.0% Aptiv PLC* 54,741 9,029,528 Banks = 4.2% Banks = 3.7% Constitution Banks Inc Pernod Recard & 8.113,690 Banks = 3.7% Constitution Banks Inc Pernod Recard Banks Banks Inc Perno		72.200	♦ 0 20€ 027
Air Freight & Logistics = 1.3% United Parcel Service Inc United Parcel Service Inc United Parcel Service Inc			
Air Freight & Logistics - 1.3% United Parce Service Inc	Lot lattis recimologics inc	10,000	
Alrines — 0.5% Syanair holdings PLC (ADR)* 5.390,437			
Ryanair Holdings PLC (ADR)* 5,90,437 5,390,437 Aptiv PLC* 54,741 9,029,528 BNP Paribas SA 119,699 8,280,806 BNP Paribas SA 119,699 8,280,806 BNP Paribas SA 119,699 8,280,806 BNP Paribas SA 113,690 180,028,11 Beverages - 3,7% 180,028,11 Beverages - 3,7% 180,028,11 Beverages - 3,7% 75,101 18,848,098 Biotechnology - 2,1% 33,369,687 Biotechnology - 2,1% 33,369,687 AbbVile Inc 72,370 9,798,898 Ascendis Pharma A/S (ADR)* 16,620 2,235,898 Sarepta Therapeutics Inc* 27,478 2,474,394 Vertex Pharmaceuticals Inc* 28,3877 8,680,043 Building Products - 2,0% 28,3877 8,680,043 Apalio Global Management Inc 15,933 8,397,027 Biotechnology - 2,1% 3,477,77 3,723,991 Apalio Global Management Inc 15,933 8,397,027 Biotechnology - 2,1% 3,477,77 3,723,991 Capital Markets - 3,4% 49,400 9,164,733 T,944,776 3,723,991 Capital Markets - 3,4% 3,277 3,723,991 Apalio Global Management Inc 15,933 3,997,027 Biotechnology - 2,1% 3,756,70 Apalio Global Management Inc 15,933 3,997,027 Biotechnology - 2,1% 3,756,70 Apalio Global Management Inc 15,933 3,997,027 Biotechnology - 2,1% 3,756,70 Aprilo Global Management Inc 15,933 3,997,027 Biotechnology - 2,1% 3,756,70 Biotechnology - 2,1		56,865	12,188,444
Auto Components - 1.0%		52 677	5 390 437
Banks – 42% 119,699 8,290,806 Citigroup inc 141,885 8,588,435 HDFC Bank Ltd 188,132 3,744,442 JPMorgan Chase & Co 113,690 18,002,811 Beverages – 3.7% - 38,596,494 Constellation Brands Inc 75,101 18,848,098 Pernod Ricard SA 60,313 14,591,589 Blotechnology – 2.19% 4,501,589 33,369,687 Abbvils linc 72,370 9,798,898 Ascendis Pharma A/S (ADR)* 16,620 2,258,899 Sarepta Therapeutics Inc* 27,478 2,474,394 Vertex Pharmaceuticals inc* 22,882 5,027,083 Juliding Products – 2.0% 4,838,77 8,680,043 Assa Abloy AB 283,877 8,680,043 Daikin Industries Ltd 40,400 9,164,733 Apollo Global Management Inc 115,933 8,397,027 Blackstone Group Inc 115,933 8,397,027 London Stock Exchange Group PLC 39,707 3,723,891 Morgan Stanley 96,228 9,445,740 </td <td></td> <td>02,011</td> <td>0,000,101</td>		02,011	0,000,101
BNP Paribas SA		54,741	9,029,528
Citigroup Inc 141,885 8,586,435 HDFC Bank Ltd 188,132 3,744,442 JPMorgan Chase & Co 113,690 18,002,811 Beverages – 3,7% - 35,596,494 Constellation Brands Inc 75,101 18,848,008 Permod Ricard SA 60,313 14,521,589 Biotechnology – 2.1% 33,369,687 AbbVie Inc 72,370 9,788,898 Ascendis Pharma AVS (ADR)* 16,620 2,255,889 Sarepta Therapeutics Inc* 21,892 5,027,083 Vertex Pharmaceuticals Inc* 28,892 5,027,083 Assa Abloy AB 28,877 8,680,043 Apall Markets – 3.4% 40,400 9,164,733 Apollo Global Management Inc 115,933 8,397,027 Blackstone Group Inc 75,164 9,725,470 London Stock Exchange Group PLC 39,707 3,723,891 Morgan Stanley 96,228 9,445,740 Next SpA (144A)* 35,1373 5,596,016 Next SpA (144A)* 35,373 5,596,016 One		110,600	0,000,006
HDFC Blank Ltd			
Beverages - 37% 38,596,494			
Beverages - 3.7% Constellation Brands Inc	JPMorgan Chase & Co	113,690	
Constellation Brands Inc	D 0.50/		38,596,494
Pernod Ricard SA 60,313 31,851,859 33,369,687 33,369,687 33,369,687 33,369,687 33,369,687 33,369,687 33,369,687 34,500,000 3		75 101	18.848.008
Silotechnology - 2.1%			
AbbVile Inc 72,370 9,798,898 Ascendis Pharma A/S (ADR)* 16,620 2,235,889 Sarepta Therapeutics Inc* 27,478 2,474,394 Vertex Pharmaceuticals Inc* 22,892 5,027,083 Building Products – 2.0% 3,88,77 8,680,043 Assa Abloy AB 283,877 8,680,043 Daikin Industries Ltd 40,400 9,164,733 Apollo Global Management Inc 115,933 8,397,027 Apollo Global Management Inc 115,933 8,397,027 Blackstone Group Inc 39,707 3,723,891 Morgan Stanley 96,228 9,445,740 Morgan Stanley 96,228 9,445,740 Air Products & Chemicals Inc 26,273 7,993,823 Sherwin-Williams Co 32,113 11,308,914 One Main Holdings Inc 351,373 5,596,016 Next SpA (144A)* 351,373 5,596,016 One Main Holdings Inc 79,065 3,385,413 Synchrony Financial 116,085 5,385,183 Electric Utilities – 0.3% 27,359		,	
Ascendis Pharma A/S (ADR)* 16,620 2,235,889 2,474,394 Vertex Pharmaceuticals Inc* 27,478 2,474,394 Vertex Pharmaceuticals Inc* 22,892 5,027,083 19,536,264 Suliding Products - 2,0% 40,400 31,647,33 40,400 31,647,33 40,400 31,647,33 40,400 31,647,33 40,400 31,647,33 40,400 31,647,33 40,400 31,647,33 40,400 31,647,33 40,400 31,647,33 40,400 31,647,33 40,400 31,647,33 40,400 31,647,33 40,400 31,647,33 40,400 31,647,33 40,400 31,647,33 40,400 40,4	Biotechnology – 2.1%	50.050	0.500.000
Sarepta Therapeutics Inc* 27,478 2,474,394 Vertex Pharmaceuticals Inc* 22,892 5,027,083 Building Products - 2.0%			
Vertex Pharmaceuticals Inc* 22,892 5,027/083 Building Products - 2.0% 38,877 8,680,043 Assa Abloy AB 283,877 8,680,043 Daikin Industries Ltd 40,400 9,164,733 Capital Markets - 3.4% 17,844,776 Apollo Global Management Inc 115,933 8,397,027 Blackstone Group Inc 75,164 9,725,470 London Stock Exchange Group PLC 39,707 3,723,891 Morgan Stanley 96,228 9,445,740 Mary Products & Chemicals Inc 26,273 7,933,823 Sherwin-Williams Co 26,273 7,933,823 Sherwin-Williams Co 35,1373 5,596,016 OneMain Holdings Inc 79,065 3,956,413 Synchrony Financial 116,085 5,385,183 Electric Utilities – 0.3% 27,359 2,554,236 Next Exargely Inc 27,359 2,554,236 Electronic Equipment, Instruments & Components – 1.7% 27,359 2,554,236 Intestainment – 3.2% 2,2694 13,671,773 Sea Ltd (ADR)* 10,7			
Building Products - 2.0% 8,680,043 Assa Abloy AB 283,877 8,680,043 Daikin Industries Ltd 40,400 9,164,733 Capital Markets - 3.4% 17,844,776 Apollo Global Management Inc 115,933 8,397,027 Blackstone Group Inc 75,164 9,725,470 London Stock Exchange Group PLC 39,707 37,238,91 Morgan Stanley 96,228 9,445,740 Air Products & Chemicals Inc 26,273 7,993,823 Sherwin-Williams Co 32,113 11,308,914 Consumer Finance - 1.6% 20,273 1,393,273 Nexi SpA (144A)* 351,373 5,596,016 OneMain Holdings Inc 79,065 3,956,413 Synchrony Financial 116,085 5,385,183 Electric Utilities - 0.3% 14,937,612 Electric Equipment, Instruments & Components - 1.7% 27,359 2,554,236 Heath Care Equipment & Supplies - 3.3% 16,791 3,756,315 Next Energy Inc 22,994 16,71,773 Sea Ltd (ADR)* 16,791 3,756,315 </td <td></td> <td></td> <td></td>			
Assa Abloy AB 283,877 8,680,043 Daikin Industries Ltd 40,400 9,164,733 17,844,776			19,536,264
Daikin Industries Ltd 40,400 9,164,733 Capital Markets – 3.4% 17,844,776 Apollo Global Management Inc 115,933 8,397,027 Blackstone Group Inc 75,164 9,725,470 London Stock Exchange Group PLC 39,707 3,723,891 Morgan Stanley 96,228 9,445,740 Bir Products & Chemicals Inc 26,273 7,993,823 Air Products & Chemicals Inc 26,273 7,993,823 Sherwin-Williams Co 32,113 11,308,914 Consumer Finance – 1.6% 351,373 5,596,016 Nexi SpA (144A)* 351,373 5,596,016 OneMain Holdings Inc 79,065 3,956,413 Synchrony Financial 116,085 5,385,183 Electric Utilities – 0.3% 14,937,612 Electroic Equipment, Instruments & Components – 1.7% 27,359 2,554,236 Hexagon AB – Class B 958,632 15,244,934 Entertainment – 3,2% 178,241 11,271,961 Liberty Media Corp-Liberty Formula One* 22,694 13,671,773 Sea Ltd (ADR)* <t< td=""><td></td><td>083.877</td><td>8 680 043</td></t<>		083.877	8 680 043
17,844,776	,	·	
Apollo Global Management Inc			
Blackstone Group Inc		115.022	0 207 007
London Stock Exchange Group PLC 39,707 3,723,891 96,228 9,445,740 94,45,740 31,292,128 31,292,128 31,292,128 31,292,128 31,292,128 31,292,128 31,292,128 32,213 31,308,914 19,302,737 32,213 31,308,914 19,302,737 32,2		•	
Chemicals - 2.1%	London Stock Exchange Group PLC		
Chemicals - 2.1%	Morgan Stanley	96,228	
Air Products & Chemicals Inc 26,273 7,993,823 Sherwin-Williams Co 32,113 11,308,914 Consumer Finance – 1.6% Nexi SpA (144A)* 351,373 5,596,016 OneMain Holdings Inc 79,065 3,956,413 Synchrony Financial 116,085 5,385,183 Electric Utilities – 0.3% 27,359 2,554,236 NextEra Energy Inc 27,359 2,554,236 Electronic Equipment, Instruments & Components – 1.7% 4 4 Hexagon AB - Class B 958,632 15,244,934 Entertainment – 3.2% 178,241 11,271,961 Liberty Media Corp-Liberty Formula One* 178,241 11,271,961 Netflix Inc* 22,694 13,671,773 Sea Ltd (ADR)* 16,791 3,756,315 Health Care Equipment & Supplies – 3.3% Abbott Laboratories 57,016 8,024,432 Boston Scientific Corp* 7,436,931 7,436,931 Danaher Corp 8,698 2,861,729	Chamicala 0.10/a		31,292,128
Sherwin-Williams Co 32,113 11,308,914 19,302,737 10,085 116,085		26.273	7.993.823
Consumer Finance - 1.6% Nexi SpA (144A)* 351,373 5,596,016 OneMain Holdings Inc 79,065 3,956,413 Synchrony Financial 116,085 5,385,183 14,937,612 Electric Utilities - 0.3%		·	
Nexi SpA (144A)* 351,373 5,596,016 OneMain Holdings Inc 79,065 3,956,413 Synchrony Financial 116,085 5,385,183 Electric Utilities – 0.3% NextEra Energy Inc 27,359 2,554,236 Electronic Equipment, Instruments & Components – 1.7% 2,554,236 Hexagon AB - Class B 958,632 15,244,934 Entertainment – 3.2% 178,241 11,271,961 Netflix Inc* 22,694 13,671,773 Sea Ltd (ADR)* 16,791 3,756,315 Phealth Care Equipment & Supplies – 3.3% Abbott Laboratories 57,016 8,024,432 Boston Scientific Corp* 175,069 7,436,931 Danaher Corp 8,698 2,861,729			19,302,737
OneMain Holdings Inc 79,065 3,956,413 Synchrony Financial 116,085 5,385,183 Electric Utilities – 0.3% 14,937,612 NextEra Energy Inc 27,359 2,554,236 Electronic Equipment, Instruments & Components – 1.7% 958,632 15,244,934 Hexagon AB - Class B 958,632 15,244,934 Entertainment – 3.2% 178,241 11,271,961 Netflix Inc* 22,694 13,671,773 Sea Ltd (ADR)* 16,791 3,756,315 28,700,049 Health Care Equipment & Supplies – 3.3% Abbott Laboratories 57,016 8,024,432 Boston Scientific Corp* 175,069 7,436,931 Danaher Corp 8,698 2,861,729		251 272	5.506.016
Synchrony Financial 116,085 5,385,183 14,937,612		·	
Electric Utilities - 0.3% NextEra Energy Inc 27,359 2,554,236			
NextEra Energy Inc 27,359 2,554,236 Electronic Equipment, Instruments & Components - 1.7% Hexagon AB - Class B 958,632 15,244,934 Entertainment - 3.2% I178,241 I11,271,961 Netflix Inc* 22,694 13,671,773 Sea Ltd (ADR)* 16,791 3,756,315 Eatth Care Equipment & Supplies - 3.3% Abbott Laboratories 57,016 8,024,432 Boston Scientific Corp* 175,069 7,436,931 Danaher Corp 8,698 2,861,729	FI 11 1111111 0 001		14,937,612
Electronic Equipment, Instruments & Components – 1.7% Hexagon AB - Class B Entertainment – 3.2% Liberty Media Corp-Liberty Formula One* Netflix Inc* Sea Ltd (ADR)* Health Care Equipment & Supplies – 3.3% Abbott Laboratories Boston Scientific Corp* Danaher Corp 8,698 958,632 15,244,934 11,271,961 11,271,961 22,694 13,671,773 3,756,315 28,700,049 16,791 175,069 7,436,931 2,861,729		27 350	2554236
Hexagon AB - Class B 958,632 15,244,934 Entertainment - 3.2% 178,241 11,271,961 Liberty Media Corp-Liberty Formula One* 22,694 13,671,773 Sea Ltd (ADR)* 16,791 3,756,315 28,700,049 Health Care Equipment & Supplies - 3.3% 57,016 8,024,432 Abbott Laboratories 57,016 8,024,432 Boston Scientific Corp* 175,069 7,436,931 Danaher Corp 8,698 2,861,729		21,000	2,004,200
Liberty Media Corp-Liberty Formula One* 178,241 11,271,961 Netflix Inc* 22,694 13,671,773 Sea Ltd (ADR)* 16,791 3,756,315 28,700,049 Health Care Equipment & Supplies – 3.3% 57,016 8,024,432 Abbott Laboratories 57,016 8,024,432 Boston Scientific Corp* 175,069 7,436,931 Danaher Corp 8,698 2,861,729		958,632	15,244,934
Netflix Inc* 22,694 13,671,773 Sea Ltd (ADR)* 16,791 3,756,315 28,700,049 Health Care Equipment & Supplies – 3.3% 57,016 8,024,432 Abbott Laboratories 57,016 8,024,432 Boston Scientific Corp* 175,069 7,436,931 Danaher Corp 8,698 2,861,729		150.041	11.071.001
Sea Ltd (ADR)* 16,791 3,756,315 28,700,049 Health Care Equipment & Supplies – 3.3% 57,016 8,024,432 Abbott Laboratories 57,016 8,024,432 Boston Scientific Corp* 175,069 7,436,931 Danaher Corp 8,698 2,861,729			
28,700,049			
Abbott Laboratories 57,016 8,024,432 Boston Scientific Corp* 175,069 7,436,931 Danaher Corp 8,698 2,861,729		•	
Boston Scientific Corp* 175,069 7,436,931 Danaher Corp 8,698 2,861,729		57.010	0.004.400
Danaher Corp 8,698 2,861,729			

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

	Shares	Value
Common Stocks- (continued)		
Health Care Equipment & Supplies- (continued)		
DexCom Inc*	6,214	\$3,336,607
Edwards Lifesciences Corp*	40,433	5,238,095
Health Care Providers & Services – 1.6%		30,065,829
Centene Corp*	61,280	5,049,472
Humana Inc	13,900	6,447,654
UnitedHealth Group Inc	5,617	2,820,520
		14,317,646
Hotels, Restaurants & Leisure – 2.5%	445.005	0.400.500
GVC Holdings PLC* McDonald's Corp	417,037 34,644	9,498,508
Sands China Ltd*	1,774,400	9,287,017 4,132,598
odrido Offina Eta	1,77 -1,400	22,918,123
Household Durables - 0.5%		22,0 : 0, : 20
Roku Inc*	17,676	4,033,663
Independent Power and Renewable Electricity Producers – 1.5%		
NRG Energy Inc	181,085	7,801,142
Vistra Energy Corp	259,554	5,910,045 13,711,187
Industrial Conglomerates – 0.6%		13,711,167
Honeywell International Inc	27,756	5,787,404
Information Technology Services – 4.2%	,	2,1 2 1, 1 2 1
Fidelity National Information Services Inc	60,393	6,591,896
Mastercard Inc	44,171	15,871,524
One 97 Communications Ltd*	82,212 65,260	1,476,076
Visa Inc	65,360	14,164,166 38,103,662
Insurance – 3.5%		30,103,002
AIA Group Ltd	692,200	6,977,662
Aon PLC - Class A	23,758	7,140,704
Beazley PLC*	685,562	4,326,223
Intact Financial Corp	29,997	3,899,515
Progressive Corp Prudential PLC	58,772 223,828	6,032,946 3,860,566
Trudential TEC	220,020	32,237,616
Interactive Media & Services – 5.8%		02,207,010
Alphabet Inc - Class C*	10,749	31,103,199
Facebook Inc*	28,943	9,734,978
Match Group Inc*	26,375	3,488,094
Snap Inc - Class A* Tencent Holdings Ltd	100,305 71,600	4,717,344 4,194,642
Tencent Holdings Eta	71,000	53,238,257
Internet & Direct Marketing Retail – 5.6%		00,200,201
Amazon.com Inc*	8,739	29,138,797
Booking Holdings Inc*	3,495	8,385,309
DoorDash Inc - Class A*	22,207	3,306,622
Meituan Dianping (144A)* MercadoLibre Inc*	91,000 5,801	2,630,577 7,822,068
Mercauolibre inc	5,801	51,283,373
Life Sciences Tools & Services – 0.9%		01,200,010
Thermo Fisher Scientific Inc	12,885	8,597,387
Machinery – 2.5%		
Alstom SA	273,311	9,713,659
Parker-Hannifin Corp Sany Heavy Industry Co Ltd	28,933 1,050,448	9,204,166 3,767,475
Jany neavy muushy 60 Liu	1,000,440	22,685,300
Metals & Mining – 2.0%		22,000,000
Freeport-McMoRan Inc	126,931	5,296,831
	-1	-,,

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

	Shares	Value
Common Stocks- (continued)	Oriares	value
Metals & Mining— (continued)		
Rio Tinto PLC	77,525	\$5,132,452
Teck Resources Ltd	281,719	8,114,345 18,543,628
Multi-Utilities – 0.2%		10,040,020
RWE AG	52,324	2,127,675
Oil, Gas & Consumable Fuels – 4.2%	004.029	0.621.006
Canadian Natural Resources Ltd Cheniere Energy Inc	204,238 23,116	8,631,026 2,344,425
ConocoPhillips	99,088	7,152,172
EOG Resources Inc	56,348	5,005,393
Marathon Petroleum Corp Suncor Energy Inc	113,544 240,752	7,265,681 6,024,510
Total SE	28,294	1,437,521
· · · · · · · · · · · · · · · · · · ·	_5,_5	37,860,728
Personal Products – 1.3%	040.504	44 400 0 40
Unilever PLC Pharmaceuticals – 4.9%	213,531	11,438,249
AstraZeneca PLC	95,240	11,184,993
Catalent Inc*	50,087	6,412,639
Eli Lilly & Co	10,333	2,854,181
Horizon Therapeutics PLC* Novartis AG	39,403 85,326	4,246,067 7,520,004
Roche Holding AG	20,376	8,480,120
Sanofi	42,792	4,315,102
D1 9 D-11 1 20/		45,013,106
Road & Rail – 1.3% Full Truck Alliance Co (ADR)*	295,341	2,472,004
Uber Technologies Inc*	231,334	9,699,835
		12,171,839
Semiconductor & Semiconductor Equipment – 8.7% Advanced Micro Devices Inc*	59 401	8,403,904
ASML Holding NV	58,401 31,862	25,633,090
Marvell Technology Inc	84,334	7,378,382
NVIDIA Corp	57,953	17,044,557
Taiwan Semiconductor Manufacturing Co Ltd Texas Instruments Inc	615,000 39,815	13,675,561 7,503,933
Toxas instruments inc	00,010	79,639,427
Software – 8.9%		
Adobe Inc* Autodesk Inc*	26,437	14,991,365
Microsoft Corp	26,646 136,344	7,492,589 45,855,214
SS&C Technologies Holdings Inc	48,958	4,013,577
Workday Inc - Class A*	31,102	8,496,444
Tachnology Hardwara Starage & Parinharals 2006		80,849,189
Technology Hardware, Storage & Peripherals – 2.9% Apple Inc	146,791	26,065,678
Textiles, Apparel & Luxury Goods – 1.8%	·	
adidas AG	22,954	6,616,296
NIKE Inc - Class B	56,919	9,486,690 16,102,986
Trading Companies & Distributors - 2.0%		10,102,300
Ferguson PLC	103,761	18,402,121
Wireless Telecommunication Services – 0.4%	24.000	2066516
T-Mobile US Inc* Total Common Stocks (cost \$538,725,391)	34,200	3,966,516 908,748,023
Preferred Stocks – 0.2%		110,1.0,020
Health Care Providers & Services – 0.2%		
API Holdings Private Ltd PP*,¢,§ (cost \$2,347,416)	3,231,470	2,331,837

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, 0.0570%°°,£ (cost \$963,925)	963,829	\$963,925
Total Investments (total cost \$542,036,732) – 99.9%		912,043,785
Cash, Receivables and Other Assets, net of Liabilities - 0.1%		731,261
Net Assets – 100%		\$912,775,046

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

		% of Investment
Country	Value	Securities
United States	\$634,884,299	69.6 %
France	47,654,714	5.2
United Kingdom	37,726,633	4.1
Netherlands	37,071,339	4.1
Canada	26,669,396	2.9
Sweden	23,924,977	2.6
Taiwan	17,431,876	1.9
Switzerland	16,000,124	1.8
China	13,064,698	1.4
Hong Kong	11,110,260	1.2
Japan	9,164,733	1.0
Germany	8,743,971	1.0
Argentina	7,822,068	0.9
India	7,552,355	0.8
Italy	5,596,016	0.6
Ireland	5,390,437	0.6
Denmark	2,235,889	0.3
Total	\$912,043,785	100.0%

Schedules of Affiliated Investments – (% of Net Assets)

		Dividend Income	Realized Gain/(Loss)	Change in Unrealized Appreciation/ Depreciation	Value at 12/31/21
Investment Companies - 0.1% Money Markets - 0.1%					
Janus Henderson Cash Liquidity Fund LLC, 0.0570%	\$	1,041	\$ -	\$ - \$	963,925
Investments Purchased with Cash Collateral fr Investment Companies - N/A	om Securitie	es Lending - N/A			
Janus Henderson Cash Collateral Fund LLC, 0%		8,849 [∆]	-	-	<u>-</u>
Total Affiliated Investments - 0.1%	\$	9,890	\$ -	\$ - \$	963,925

	Value at 12/31/20	Purchases	Sales Proceeds	Value at 12/31/21
Investment Companies - 0.1% Money Markets - 0.1%				
Janus Henderson Cash Liquidity Fund LLC, 0.0570%	3,707,498	64,075,119	(66,818,692)	963,925
Investments Purchased with Cash Collateral from S Investment Companies - N/A	Securities Lending - N/A			
Janus Henderson Cash Collateral Fund LLC, 0‰ [∞]	1,691,642	64,939,484	(66,631,126)	_

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

markets.

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
PP Private Placement

- 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, 2021 is \$8,226,593, which represents 0.9% of net assets.
- Non-income producing security.
- Rate shown is the 7-day yield as of December 31, 2021.
- \$ Security is valued using significant unobservable inputs. The total value of Level 3 securities as of the year ended December 31, 2021 is \$2,331,837, 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, 2021)

				Value as a
	Acquisition			% of Net
	Date	Cost	Value	Assets
API Holdings Private Ltd PP	9/27/21	\$ 2,347,416	\$ 2,331,837	0.2%

The Portfolio has registration rights for certain restricted securities held as of December 31, 2021. 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, 2021. 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	\$ 908,748,023	\$ -	\$ -
Preferred Stocks	-	-	2,331,837
Investment Companies	-	963,925	-
Total Assets	\$ 908,748,023	\$ 963,925	\$ 2,331,837

Janus Henderson VIT Global Research Portfolio Statement of Assets and Liabilities December 31, 2021

Assets:		
Unaffiliated investments, at value (cost \$541,072,807)	\$	911,079,860
Affiliated investments, at value (cost \$963,925)	Ψ	963,925
Cash denominated in foreign currency (cost \$60,220)		62,220
Non-interested Trustees' deferred compensation		23,817
Receivables:		20,017
Investments sold		910,601
Foreign tax reclaims		367,597
Dividends		249,468
Portfolio shares sold		105,700
Dividends from affiliates		54
Other assets		12,227
Total Assets		913,775,469
Liabilities:		
Due to custodian		36
Payables:		
Advisory fees		534,722
Portfolio shares repurchased		159,519
Printing fees		57,590
12b-1 Distribution and shareholder servicing fees		57,449
Professional fees		43,743
Transfer agent fees and expenses		42,683
Non-interested Trustees' deferred compensation fees		23,817
Non-affiliated portfolio administration fees payable		23,450
Custodian fees		8,110
Affiliated portfolio administration fees payable		2,029
Foreign tax liability		1,822
Non-interested Trustees' fees and expenses		356
Accrued expenses and other payables		45,097
Total Liabilities		1,000,423
Net Assets	\$	912,775,046
Net Assets Consist of:	Φ.	450 455 600
Capital (par value and paid-in surplus)	\$	458,177,606
Total distributable earnings (loss) (includes \$1,822 of foreign capital gains tax)	Φ.	454,597,440
Total Net Assets Net Assets - Institutional Shares	\$ \$	912,775,046
	Ф	653,852,998
Shares Outstanding, \$0.001 Par Value (unlimited shares authorized) Net Asset Value Per Share	Ф	9,172,593 71.28
Net Asset value Per Share Net Assets - Service Shares	\$ \$	258,922,048
Shares Outstanding, \$0.001 Par Value (unlimited shares authorized)	Ф	3,735,724
Net Asset Value Per Share	\$	69.31
I VOL MOSOL VALUE I GI GITALE	Ψ	03.01

Janus Henderson VIT Global Research Portfolio Statement of Operations For the year ended December 31, 2021

Investment Income:	
Dividends	\$ 12,333,827
Affiliated securities lending income, net	8,849
Dividends from affiliates	1,041
Unaffiliated securities lending income, net	355
Other income	57
Foreign tax withheld	(464,634)
Total Investment Income	11,879,495
Expenses:	
Advisory fees	6,078,903
12b-1 Distribution and shareholder servicing fees:	
Service Shares	620,685
Transfer agent administrative fees and expenses:	
Institutional Shares	317,542
Service Shares	124,137
Other transfer agent fees and expenses:	
Institutional Shares	22,191
Service Shares	3,993
Professional fees	61,669
Shareholder reports expense	46,044
Custodian fees	36,636
Affiliated portfolio administration fees	24,678
Registration fees	23,367
Non-interested Trustees' fees and expenses	14,039
Other expenses	83,282
Total Expenses	7,457,166
Net Investment Income/(Loss)	4,422,329
Net Realized Gain/(Loss) on Investments:	
Investments and foreign currency transactions	82,488,846
Total Net Realized Gain/(Loss) on Investments	82,488,846
Change in Unrealized Net Appreciation/Depreciation:	
Investments, foreign currency translations and non-interested Trustees' deferred compensation (net of decrease in deferred	
foreign taxes of \$66,824)	58,401,316
Total Change in Unrealized Net Appreciation/Depreciation	58,401,316
Net Increase/(Decrease) in Net Assets Resulting from Operations	\$ 145,312,491

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

	Year ended December 31, 2021	Year ended December 31, 2020
Operations:		
Net investment income/(loss)	\$ 4,422,329	\$ 4,653,529
Net realized gain/(loss) on investments	82,488,846	40,036,236
Change in unrealized net appreciation/depreciation	58,401,316	94,175,782
Net Increase/(Decrease) in Net Assets Resulting from Operations	145,312,491	138,865,547
Dividends and Distributions to Shareholders: Institutional Shares Service Shares	(32,926,296) (12,748,040)	(31,186,676) (12,545,127)
Net Decrease from Dividends and Distributions to Shareholders	(45,674,336)	(43,731,803)
Capital Share Transactions: Institutional Shares Service Shares	(19,091,566) (4,426,458)	(7,319,597) (5,498,429)
Net Increase/(Decrease) from Capital Share Transactions Net Increase/(Decrease) in Net Assets	(23,518,024) 76,120,131	(12,818,026) 82,315,718
Net Assets:	006 65 4 015	75 4 220 107
Beginning of period End of period	\$ 836,654,915 912,775,046	754,339,197 \$ 836,654,915

Janus Henderson VIT Global Research Portfolio Financial Highlights

Institutional Shares

montational onaics					
For a share outstanding during the year ended December 31	2021	2020	2019	2018	2017
Net Asset Value, Beginning of Period	\$63.62	\$56.59	\$47.13	\$51.20	\$40.63
Income/(Loss) from Investment Operations:					
Net investment income/(loss) ⁽¹⁾	0.39	0.39	0.60	0.62	0.51
Net realized and unrealized gain/(loss)	10.90	10.04	12.67	(4.09)	10.45
Total from Investment Operations	11.29	10.43	13.27	(3.47)	10.96
Less Dividends and Distributions:					
Dividends (from net investment income)	(0.36)	(0.41)	(0.54)	(0.60)	(0.39)
Distributions (from capital gains)	(3.27)	(2.99)	(3.27)	_	_
Total Dividends and Distributions	(3.63)	(3.40)	(3.81)	(0.60)	(0.39)
Net Asset Value, End of Period	\$71.28	\$63.62	\$56.59	\$47.13	\$51.20
Total Return*	18.09%	20.06%	29.04%	(6.87)%	27.03%
Net Assets, End of Period (in thousands)	\$653,853	\$600,868	\$539,915	\$463,402	\$540,594
Average Net Assets for the Period (in thousands)	\$636,425	\$516,468	\$511,859	\$533,418	\$512,287
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.77%	0.84%	0.79%	0.60%	0.64%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.77%	0.84%	0.79%	0.60%	0.64%
Ratio of Net Investment Income/(Loss)	0.57%	0.72%	1.13%	1.19%	1.05%
Portfolio Turnover Rate	20%	33%	36%	36%	41%
Service Shares					
For a share outstanding during the year ended December 31	2021	2020	2019	2018	2017
Net Asset Value, Beginning of Period	\$62.00	\$55.27	\$46.15	\$50.17	\$39.87
Income/(Loss) from Investment Operations:	Ψ02.00	Ψ00.21	Ψ10.10	φοσιτί	φοσιστ
Net investment income/(loss) ⁽¹⁾	0.21	0.25	0.45	0.48	0.38
Net realized and unrealized gain/(loss)	10.62	9.77	12.39	(4.00)	10.24
Total from Investment Operations	10.83	10.02	12.84	(3.52)	10.62
Less Dividends and Distributions:	10.00	10.02	12.01	(0.02)	10.02
Dividends (from net investment income)	(0.25)	(0.30)	(0.45)	(0.50)	(0.32)
Distributions (from capital gains)	(3.27)	(2.99)	(3.27)	(0.00)	(0.02)
Total Dividends and Distributions	(3.52)	(3.29)	(3.72)	(0.50)	(0.32)
Net Asset Value, End of Period	\$69.31	\$62.00	\$55.27	\$46.15	\$50.17
Total Return*	17.80%	19.76%	28.71%	(7.08)%	26.68%
Net Assets, End of Period (in thousands)	\$258,922	\$235,787	\$214,425	\$180,168	\$210,318
Average Net Assets for the Period (in thousands)	\$248,792	\$206,127	\$198,883	\$206,497	\$197,483
Ratios to Average Net Assets**:	Ψ2 10,1 02	Ψ200,121	Ψ100,000	Ψ200,101	Ψίσι,ίου
Ratio of Gross Expenses	1.02%	1.09%	1.04%	0.85%	0.89%
Ratio of Net Expenses (After Waivers and Expense Offsets)	1.02%	1.09%	1.04%	0.85%	0.89%
Ratio of Net Investment Income/(Loss)	0.32%	0.47%	0.88%	0.94%	0.81%
Portfolio Turnover Rate	20%	33%	36%	36%	41%
1 ortione ramover rate	2070	00 /0	0070	0070	-T 1 /U

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 10 portfolios, each of which offers multiple share classes, with differing investment objectives and policies. The Portfolio seeks long-term growth of capital. The Portfolio is classified as diversified, as defined in the 1940 Act. Janus Henderson Investors US LLC (formerly Janus Capital Management 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

Securities held by the Portfolio are valued in accordance with policies and procedures established by and under the supervision of the Trustees (the "Valuation Procedures"). Equity securities traded on a domestic securities exchange are generally valued at the closing prices on the primary market or exchange on which they trade. If such price is lacking for the trading period immediately preceding the time of determination, such securities are 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. Securities that are traded on the over-the-counter ("OTC") markets are generally valued at their closing or latest bid prices as available. Foreign securities and currencies are converted to U.S. dollars using the applicable 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 brokerdealers. Most debt securities are valued in accordance with the evaluated bid price supplied by the pricing service that is intended to reflect market value. The evaluated bid price supplied by the pricing service is an evaluation that may consider factors such as security prices, yields, maturities and ratings. Certain short-term securities maturing within 60 days or less may be evaluated and valued on an amortized cost basis provided that the amortized cost determined approximates market value. Securities for which market quotations or evaluated prices are not readily available or deemed unreliable are valued at fair value determined in good faith under the Valuation Procedures. Circumstances in which fair value pricing 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 Portfolio uses systematic fair valuation models provided by independent third parties to value international 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.

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, 2021 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 gualify 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

In response to the COVID-19 pandemic, 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, including reducing interest rates to record-low levels. Extremely low or negative interest rates may become more prevalent or may not work as intended. As there is little precedent for this situation, the impact on various markets that interest rate or other significant policy changes may have is unknown. The withdrawal of this support, a failure of measures put in place in response to such economic uncertainty, or investor perception that such efforts were not sufficient could each negatively affect financial markets generally, and the value and liquidity of specific securities. In addition, policy and legislative changes in the United States and in other countries continue to impact many aspects of financial regulation.

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.

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.

Emerging Market Investing

Within the parameters of its specific investment policies, the Portfolio may invest in securities of issuers or companies from or with exposure to one or more "developing countries" or "emerging market countries." Such countries include but are not limited to countries included in the MSCI Emerging Markets Index SM. Emerging market countries in which the Portfolio may invest include frontier market countries, the economies of which are less developed than other emerging market countries. To the extent that the Portfolio invests a significant amount of its assets in one or more of these countries, its returns and net asset value may be affected to a large degree by events and economic conditions in such countries. The risks of foreign investing are heightened when investing in emerging markets, which may result in the price of investments in emerging markets experiencing sudden and sharp price swings. In many developing markets, there is less government supervision and regulation of stock exchanges, brokers, and listed companies, making these investments potentially more volatile in price and less liquid than investments in developed securities markets, resulting in greater risk to investors. Similarly, issuers in such markets may not be subject to regulatory, accounting, auditing, and financial reporting and recordkeeping standards comparable to those to which U.S. companies are subject. There is a risk in developing countries that a current or future economic or political crisis could lead to price controls, forced

mergers of companies, expropriation or confiscatory taxation, imposition or enforcement of foreign ownership limits, seizure, nationalization, sanctions or imposition of restrictions by various governmental entities on investment and trading, or creation of government monopolies, any of which may have a detrimental effect on the Portfolio's investments. In addition, the Portfolio's investments may be denominated in foreign currencies and therefore, changes in the value of a country's currency compared to the U.S. dollar may affect the value of the Portfolio's investments. To the extent that the Portfolio invests a significant portion of its assets in the securities of issuers in or companies of a single country or region, it is more likely to be impacted by events or conditions affecting that country or region, which could have a negative impact on the Portfolio's performance. Developing countries may also experience a higher level of exposure and vulnerability to the adverse effects of climate change. This can be attributed to both the geographic location of emerging market countries and/or a country's lack of access to technology or resources to adjust and adapt to its effects. An increased occurrence and severity of natural disasters and extreme weather events such as droughts and decreased crop yields, heat waves, flooding and rising sea levels, and increased spread of disease, could cause harmful effects to the performance of affected economies. Additionally, foreign and emerging market risks, including, but not limited to, price controls, expropriation or confiscatory taxation, imposition or enforcement of foreign ownership limits, nationalization, and restrictions on repatriation of assets may be heightened to the extent the Portfolio invests in Chinese local market securities.

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.

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. 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

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, 2021.

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, 2021, the performance adjusted investment advisory fee rate before any waivers and/or reimbursements of expenses is 0.69%.

Janus Henderson Services US LLC (formerly Janus Services 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 recordkeeping, subaccounting, order processing, or other shareholder services provided on behalf of contract holders or plan participants investing in the Portfolio. Other shareholder services may include the provision of order confirmations, periodic account statements, forwarding prospectuses, shareholder reports, and other materials to existing investors, and answering inquiries regarding accounts. 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. Any unused portion will be reimbursed to the applicable share class at least annually.

In addition, the Transfer Agent provides or arranges for the provision of certain other internal administrative, recordkeeping, and shareholder relations services for the Portfolio. The Transfer Agent is not compensated for these 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 (formerly Janus Distributors 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. Payments under the Plan are not tied exclusively to actual 12b-1 distribution and servicing fees, and the payments may exceed 12b-1 distribution and servicing fees actually incurred. If any of the Portfolio's actual 12b-1 distribution and servicing fees incurred during a calendar year are less than the payments made during a calendar year, the Portfolio will be refunded the difference. Refunds, if any, are included in "12b-1 Distribution and shareholder servicing fees" in the Statement of Operations.

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 obligated to provide or arrange for the provision of 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 \$32,683 was paid to the Chief Compliance Officer and certain compliance staff by the Trust during the year ended December 31, 2021. The Portfolio's portion is reported as part of "Other expenses" 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, 2021 on the Statement of Assets and Liabilities in the asset, "Non-interested Trustees' deferred compensation," and liability, "Non-interested 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, 2021 are included in "Non-interested 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 \$512,700 were paid by the Trust to the Trustees under the Deferred Plan during the year ended December 31, 2021.

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"). As adviser, 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, 2021 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, 2021, the Portfolio engaged in cross trades amounting to \$1,161,597 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.

						Loss Def	errals	0	ther Book	Net Tax
Undistributed		Undistributed	Accu	mulated	La	ate-Year	Post-Octobe		to Tax	Appreciation/
Ordinary Income	Lo	ng-Term Gains	Capitai	Losses	Ordina	ary Loss	Capital Loss	D	ifferences	(Depreciation)
\$ 6,562,630	\$	78,643,188	\$	-	\$	-	\$	\$	(19,133)	\$369,410,755

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, 2021 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	Tax Appreciation/
Federal Tax Cost	Appreciation	(Depreciation)		(Depreciation)
\$ 542.631.208	\$ 384.839.366	\$ (15.426.789)	\$	369.412.577

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, 2021

	Distributions						
	From Ordinary Income	From	Long-Term Capital Gains	ins Tax Return of Cap		al Net Investment L	
\$	4,199,243	\$	41,475,093	\$	-	\$	-
Fo	For the year ended December 31, 2020 Distributions						
	From Ordinary Income	From L	ong-Term Capital Gains	Tax Retur	n of Capital	Net Invest	tment Loss
	\$ 5,557,134	\$	38,174,669	\$	-	\$	

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. The following reclassifications have been made to the Portfolio:

Increase/(Decrease) to	Increase/(Decrease) to Undistributed		Increa	se/(Decrease) to Undistributed
Capital	Net Investment Income/Loss			Net Realized Gain/Loss
\$ -	\$	1,245,599	\$	(1,245,599)

5. Capital Share Transactions

	Year ended	December 31, 2021	Year ende	d December 31, 2020
	Shares	Amount	Shares	Amount
Institutional Shares:				
Shares sold	312,608	\$ 21,172,671	332,367	\$18,355,000
Reinvested dividends and distributions	488,320	32,926,296	621,750	31,186,676
Shares repurchased	(1,072,453)	(73,190,533)	(1,050,167)	(56,861,273)
Net Increase/(Decrease)	(271,525)	\$(19,091,566)	(96,050)	\$ (7,319,597)
Service Shares:				
Shares sold	233,267	\$ 15,614,302	240,326	\$12,343,506
Reinvested dividends and distributions	194,479	12,748,040	257,316	12,545,127
Shares repurchased	(495,053)	(32,788,800)	(574,118)	(30,387,062)
Net Increase/(Decrease)	(67,307)	\$ (4,426,458)	(76,476)	\$ (5,498,429)

6. Purchases and Sales of Investment Securities

For the year ended December 31, 2021, 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
\$175.957.877	\$ 238.768.111	-	-

7. Subsequent Event

Management has evaluated whether any events or transactions occurred subsequent to December 31, 2021 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**

ricewaterhouselergen LLP

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, 2021, the related statement of operations for the year ended December 31, 2021, the statements of changes in net assets for each of the two years in the period ended December 31, 2021, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2021 (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, 2021, 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, 2021 and the financial highlights for each of the five years in the period ended December 31, 2021 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, 2021 by correspondence with the custodian, transfer agent, 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, 2022

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; (ii) may be reviewed and copied at the SEC's Public Reference Room in Washington, D.C. (information on the Public Reference Room may be obtained by calling 1-800-SEC-0330); and (iii) 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 that utilizes a subadviser.

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 (formerly, Janus Capital Management LLC) (the "Adviser") and the subadviser in response to requests of the Trustees and their independent legal counsel. They also received and reviewed information and analysis provided by, and in response to requests of, their independent fee consultant. Throughout their consideration of the agreements, the Trustees were advised by their independent legal counsel. The Trustees met with management to consider the agreements, and also met separately in executive session with their independent legal counsel and their independent fee consultant.

At meetings held on November 3-4, 2021 and December 7-8, 2021, the Trustees' evaluated the information provided by the Adviser, the subadviser, and the independent fee consultant, as well as other information addressed during the year. Following such evaluation, the Trustees determined that the overall arrangements between each Janus Henderson Fund and the Adviser and each subadviser, as applicable, were fair and reasonable in light of the nature, extent and quality of the services provided by the Adviser, its affiliates and the subadviser, 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 and the subadvisory agreement for each subadvised Janus Henderson Fund, for the period from February 1, 2022 through February 1, 2023, 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 and the subadviser 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

Additional Information (unaudited)

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 and the subadviser, 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 or the subadviser, such as managing the execution of portfolio transactions and the selection of broker-dealers for those transactions. The Trustees considered the Adviser's role as administrator to the Janus Henderson Funds, noting that the Adviser generally does not receive a fee for its services as administrator, but is reimbursed for its out-of-pocket costs. The Trustees considered the role of the Adviser in monitoring adherence to the Janus Henderson Funds' investment restrictions, providing support services for the Trustees and Trustee committees, and overseeing communications with 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 fund 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 and the subadviser to each Janus Henderson Fund were appropriate and consistent with the terms of the respective advisory and subadvisory 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 and the subadviser had sufficient personnel, with the appropriate education and experience, to serve the Janus Henderson Funds effectively and each 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 funds and 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: for the 36 months ended September 30, 2021, approximately 55% of the Janus Henderson Funds were in the top two quartiles of performance versus Broadridge peers, and for the 12 months ended September 30, 2021, approximately 45% of the Janus Henderson Funds were in the top two quartiles of performance versus Broadridge peers.

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

- For Janus Henderson Balanced Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2021 and the second Broadridge guartile for the 12 months ended May 31, 2021.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2021 and the third Broadridge guartile for the 12 months ended May 31, 2021. The Trustees noted the reasons for the Fund's underperformance and the steps the Adviser had taken or was taking to improve performance.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2021 and the third Broadridge quartile for the 12 months ended May 31, 2021.
- For Janus Henderson Forty Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2021 and the first Broadridge quartile for the 12 months ended May 31, 2021.

Additional Information (unaudited)

- For Janus Henderson Global Research Portfolio, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2021 and the third Broadridge quartile for the 12 months ended May 31, 2021. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps the Adviser had taken or was taking to improve performance.
- For Janus Henderson Global Technology and Innovation Portfolio, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2021 and the second Broadridge quartile for the 12 months ended May 31, 2021.
- For Janus Henderson Mid Cap Value Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2021 and the bottom Broadridge quartile for the 12 months ended May 31, 2021. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps the Adviser had taken or was taking to improve performance.
- For Janus Henderson Overseas Portfolio, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2021 and the first Broadridge quartile for the 12 months ended May 31, 2021.
- For Janus Henderson Research Portfolio, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2021 and the third Broadridge quartile for the 12 months ended May 31, 2021. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps the Adviser had taken or was taking to improve performance.
- For Janus Henderson U.S. Low Volatility Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2021 and the bottom Broadridge quartile for the 12 months ended May 31, 2021. The Trustees noted the reasons for the Fund's underperformance and the steps the Adviser and subadviser had taken or were taking to improve performance.

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, the Janus Henderson Fund's performance warranted continuation of such Janus Henderson Fund's investment advisory and subadvisory agreement(s).

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 and noted that the rate of management fees (investment advisory fees and any administration fees but excluding out-of-pocket costs) for many of the Janus Henderson Funds, after applicable waivers, was below the average management fee rate of the respective peer group of funds selected by an independent data provider. The Trustees also examined information regarding the subadvisory fees charged for subadvisory services, as applicable, noting that all such fees were paid by the Adviser out of its management fees collected from such Janus Henderson Fund.

The independent fee consultant provided its belief that the management fees charged by the Adviser to each of the Janus Henderson Funds under the current investment advisory and administration agreements are reasonable in relation to the services provided by the Adviser. The independent fee consultant found: (1) the total expenses and management fees of the Janus Henderson Funds to be reasonable relative to other comparable mutual funds; (2) the total expenses, on average, were 8% under the average total expenses of the respective Broadridge Expense Group peers; and (3) and the management fees for the Janus Henderson Funds, on average, were 6% under the average management fees for the respective Broadridge Expense 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 certain Janus Henderson Funds, 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

Additional Information (unaudited)

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, and existence of performance fees, breakpoints, and/or expense waivers on such Janus Henderson Funds.

The Trustees considered the methodology used by the Adviser and subadviser 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 and subadviser to comparable separate account clients and to comparable non-affiliated funds subadvised by the Adviser or subadviser (for which the Adviser or the subadviser 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 distinct relative to retail funds; (3) Janus Henderson mutual fund investors enjoy reasonable fees relative to the fees charged to Janus Henderson subadvised fund and separate account investors; and (4) as part of its 2020 review, 9 of 10 Janus Henderson Funds have lower management fees than similar funds subadvised by the Adviser.

The Trustees considered the fees for each Janus Henderson Fund for its fiscal year ended in 2020, including the VIT Portfolios, and noted the following with regard to each VIT Portfolio's total expenses, net of applicable fee waivers (the VIT Portfolio's "total expenses"):

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

Additional Information (unaudited)

• For Janus Henderson U.S. Low Volatility Portfolio, the Trustees noted that the Fund's total expenses were below the peer group for its sole share class.

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 and subadviser 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 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 and its affiliates, as well as the fees paid by the Adviser to the subadviser of subadvised Janus Henderson Funds, 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 and the subadviser charge 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 and subadviser, 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 November 2019 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: (1) that for those Janus Henderson Funds whose expenses are being reduced by the contractual expense limitations of the Adviser, the Adviser is subsidizing certain of these Janus Henderson Funds because they have not reached adequate scale; (2) performance fee structures have been implemented for various Janus Henderson Funds that have caused the effective rate of advisory fees payable by such Janus Henderson Fund to vary depending on the investment performance of the Janus Henderson Fund relative to its benchmark index over the measurement period; and (3) a few Janus Henderson Funds have fee schedules with breakpoints and reduced fee rates above certain asset levels. 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.

Additional Information (unaudited)

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 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 and subadviser to the Janus Henderson Funds 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 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, and/or subadviser to a Janus Henderson Fund. The Trustees concluded that the Adviser's and the subadviser'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 and subadviser pursuant to the agreements and the fees to be paid by each Janus Henderson Fund therefor, the Janus Henderson Funds and the Adviser and the subadviser 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 thirdparty 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 and the subadviser benefit 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 and/or the subadviser's receipt of those products and services as well as research products and services acquired through commissions paid by other clients of the Adviser and/or other clients of the subadviser. They further concluded that the success of any Janus Henderson Fund could attract other business to the Adviser, the subadviser or other Janus Henderson funds, and that the success of the Adviser and the subadviser could enhance the Adviser's and the subadviser'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, 2021. 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 capital.

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

Statement of Operations

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

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

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

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

Statements of Changes in Net Assets

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

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

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

Financial Highlights

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

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

Janus Henderson VIT Global Research Portfolio Useful Information About Your Portfolio Report (unaudited)

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

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

The next figure is the portfolio turnover rate, which measures the buying and selling activity in the Portfolio. Portfolio turnover is affected by market conditions, changes in the asset size of the Portfolio, fluctuating volume of shareholder purchase and redemption orders, the nature of the Portfolio's investments, and the investment style and/or outlook of the portfolio manager(s) and/or investment personnel. A 100% rate implies that an amount equal to the value of the entire portfolio 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, 2021:

Capital Gain Distributions	\$41,475,093
Dividends Received Deduction Percentage	68%

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 52 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 Trustee	es				
William F. McCalpin 151 Detroit Street Denver, CO 80206 DOB: 1957	Chairman	1/08- Present 6/02- Present	Independent Consultant (since 2019) and Chief Operating Officer, muun chi LLC (organic food business) (since 2020). Formerly, 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).	52	Chairman of the Board and Trustee of The Investment Fund for Foundations Investment Program (TIP) (consisting of 1 fund) (since 2008), and Director of the F.B. Heron Foundation (a private grantmaking foundation) (since 2006). Formerly, 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				
Alan A. Brown 151 Detroit Street Denver, CO 80206 DOB: 1962	Trustee	1/13- Present	Principal, Curam Holdings LLC (since 2018). Formerly, Executive Vice President, Institutional Markets, of Black Creek Group (private equity real estate investment management firm) (2012-2018), Executive Vice President and Co- Head, Global Private Client Group (2007- 2010), Executive Vice President, Mutual Funds (2005-2007), and Chief Marketing Officer (2001- 2005) of Nuveen Investments, Inc. (asset management).	52	Advisory Board Member of AEW Core Property Trust (open-end property fund) (since 2020), and Director of WTTW (PBS affiliate) (since 2003). Formerly, Director of MotiveQuest LLC (strategic social market research company) (2003-2016), Director of Nuveen Global Investors LLC (2007-2011), Director of Communities in Schools (2004-2010), and Director of Mutual Fund Education Alliance (until 2010).

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).	52	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
Raudline Etienne 151 Detroit Street Denver, CO 80206 DOB: 1965	es 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).	52	Member of the Investment Committee for Cooper Union (private college) (since 2021), Board Member, Van Alen Institute (nonprofit architectural and design organization) (since 2019) and Director of Brightwood Capital Advisors, LLC (since 2014).
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.	52	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).

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				
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).	52	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).
Linda S. Wolf 151 Detroit Street Denver, CO 80206 DOB: 1947	Trustee	11/05- Present	Retired. Formerly, Chairman and Chief Executive Officer of Leo Burnett (Worldwide) (advertising agency) (2001-2005).	52	Director of Chicago Community Trust (Regional Community Foundation), Lurie Children's Hospital (Chicago, IL), and Shirley Ryan Ability Lab. Formerly, Director of Wrapports, LLC (until 2022), Director of Chicago Council on Global Affairs (until 2019), InnerWorkings (until 2019) and Director of Walmart (until 2017).

Trustees and Officers (unaudited)

	ICF	

Name, Address, and Age	Positions Held with the Trust	Term of Office* and Length of Time Served	Principal Occupations During the Past Five Years
Michelle Rosenberg 151 Detroit Street Denver, CO 80206 DOB: 1973	Interim President and Chief Executive Officer	1/22-Present	General Counsel and Corporate Secretary of Janus Henderson Investors (since 2018). Formerly, 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, Chief Compliance Officer, and Anti- Money Laundering Officer	7/20-Present	Head of Compliance, North America for Janus Henderson Investors (since September 2020), and Chief Compliance Officer for Janus Henderson Investors US LLC (since September 2017). Formerly, Global Head of Investment Management Compliance for Janus Henderson Investors (February 2019-August 2020), Vice President, Head of Global Distribution Compliance and Chief Compliance Officer of 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).

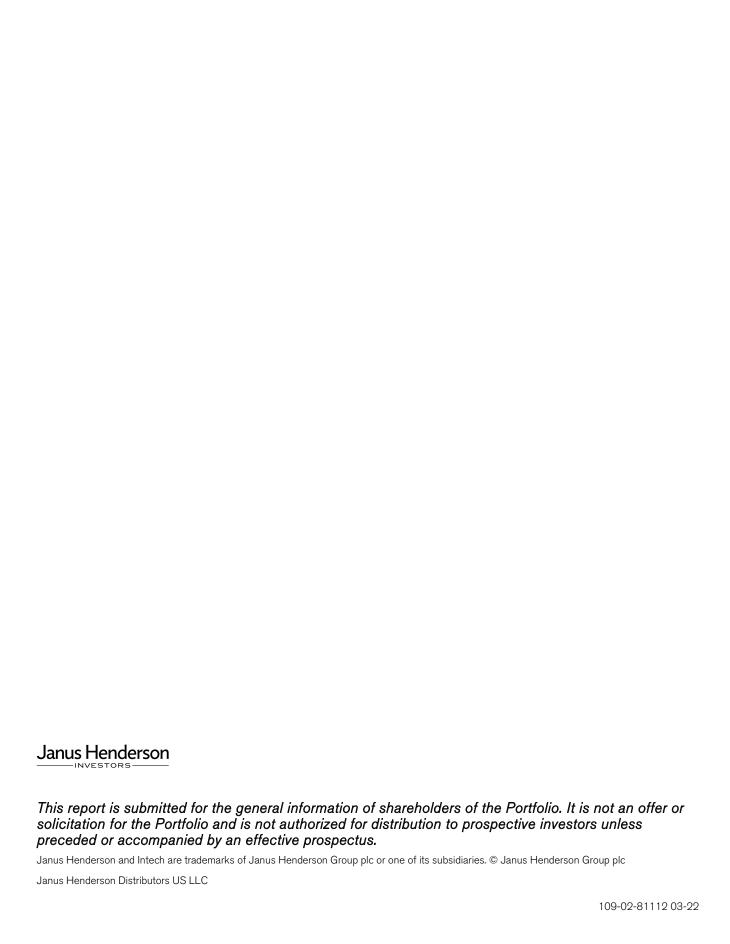
^{*} Officers are elected at least annually by the Trustees for a one-year term and may also be elected from time to time by the Trustees for an interim period.

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 (2020-present). 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).

^{*} 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



Table of Contents

Janus Henderson VIT Research Portfolio

Management Commentary and Schedule of Investments	1
Notes to Schedule of Investments and Other Information	12
Statement of Assets and Liabilities	13
Statement of Operations	14
Statements of Changes in Net Assets	15
Financial Highlights	16
Notes to Financial Statements	17
Report of Independent Registered Public Accounting Firm	27
Additional Information	28
Useful Information About Your Portfolio Report	34
Designation Requirements	37
Trustees and Officers	38

Janus Henderson VIT Research Portfolio (unaudited)

PORTFOLIO SNAPSHOT

We believe that the best way to generate consistent excess returns is stock picking based on independent research. We focus the risks of the Portfolio on what we feel are our strengths - research and stock selection and seek to avoid unnecessary risks, specifically macro risks and other portfolio biases. Therefore, we let sector experts drive the process and pick their best ideas and use a portfolio oversight team to monitor the risk of the Portfolio and keep it focused on stock selection.

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

PERFORMANCE OVERVIEW

For the 12-month period ending December 31, 2021, the Janus Henderson VIT Research Portfolio's Institutional Shares and Service Shares returned 20.33% and 20.05%, respectively. The Portfolio's primary benchmark, the Russell 1000® Growth Index, returned 27.60% and its secondary benchmark, the S&P 500® Index, returned 28.71%. Another benchmark we use to measure performance, the Core Growth Index, returned 28.22%. The Core Growth Index is an internally calculated benchmark combining returns from the Russell 1000 Growth Index (50%) and S&P 500 Index (50%).

INVESTMENT ENVIRONMENT

The approval and rollout of COVID-19 vaccines at the start of the period, as well as ongoing accommodative policies from central banks around the world, put the global economy firmly on a path to recovery. While fiscal and monetary programs supported the recovery, increasing expectations for growth and inflation pushed global bond yields higher, with the widely watched 10year U.S. Treasury yield rising sharply in March. This fueled a rotation out of technology stocks, where high valuations were supported by the notion that growth and cost of capital will remain low, and into stocks that generally perform well in a rising rate environment. Despite continued growth in the global economy, the yield on the 10-year U.S. Treasury note pulled back in August. In November, after several months of describing the inflationary environment as "transitory," the U.S. Federal Reserve (Fed) acknowledged that inflation was a greater concern than originally thought and announced that it would aggressively dial back its large-scale bond buying in response to rising inflation. The Fed also indicated it may raise interest rates as many as three times in 2022. Although rising consumer prices, persistent inflation, supply chain bottlenecks and the emergence of new variants of the COVID-19 virus fueled market volatility in

the final months of the reporting period, markets finished the period with strong gains.

PERFORMANCE DISCUSSION

Our seven 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 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.

Notable detractors during the period included select technology holdings, including ZenDesk. The customer service firm's stock declined on concerns that its proposed acquisition of Momentive, operator of cloudbased survey tool Survey Monkey, would dilute ZenDesk's financial performance. Stockholders of both companies will vote on the proposed merger in February. We maintained our position in the stock and will closely monitor developments.

The Portfolio's underweight position in strong-performing Apple led to it being a relative detractor in the period. Despite ongoing supply chain constraints, Apple continued to report solid results. The market seems to be looking past these supply constraints and toward future strong product sales, including smartphones, wearables, personal computers and, potentially, virtual reality devices. Apple's services business remains strong and continues to contribute to a more durable, recurring revenue model.

Software as a Service company RingCentral also detracted from relative results. Despite topping analysts' quarterly earnings estimates and demonstrating accelerating growth, rising vaccination rates and a subsequent return to the office by workers led to

Janus Henderson VIT Research Portfolio (unaudited)

concerns that demand for RingCentral's cloud-based communications products could slow. Heightened competition, pricing issues, and the departure of three executives over three months also weighed on the stock. With leadership in flux, we believe it will be difficult for RingCentral to execute on its strategy and we liquidated our position in the stock.

Although we are disappointed with the performance of these stocks, a number of our holdings delivered solid results, including technology holdings Nvidia and Atlassian. Nvidia's stock jumped following an announcement by social media giant Meta Platforms (formerly Facebook), which also is a Portfolio holding, that it will significantly increase its capital spending plans for 2022 as it bolsters its data center network and infrastructure. As a leading producer of graphics processing units used in data centers, we believe Nvidia could benefit. Atlassian continued to report quarterly earnings that handily beat consensus estimates and issued second quarter fiscal 2022 guidance above estimates. The developer of enterprise software products plays a valuable role in enabling developers and IT teams to collaborate with each other more effectively.

Alternative asset management firm Blackstone Group also contributed. Performance in the company's portfolios has been strong as a result of economic reopening, and Blackstone has been favorably positioned to capture capital migrating to alternatives, a long-term secular trend we believe is likely to continue.

OUTLOOK

Our outlook for 2022 is framed around our belief that the economic recovery will continue. With that said, the persistence of above-average inflation and shifting monetary policy could fuel market volatility. COVID-19 remains a risk to derail the expansion in 2022, but a lesser one than in 2021 given that we now have a broader set of tools that make it less likely outbreaks will be as disruptive as they were earlier in the pandemic. Notably, global supply chain disruptions remain an overhang from the pandemic, but we are optimistic they will stabilize by mid-2022. Greater concerns are inflation and Fed policy. While our view is that inflation will moderate, we are mindful that if it runs too hot for too long, central bankers globally may respond by scaling back the massive liquidity programs they introduced during the pandemic more aggressively and more quickly than initially projected. Against this backdrop, investors could find themselves navigating the market's choppy

waters in the first half of 2022 before finding solid footing in the second half.

Despite the potential for a bumpy start to 2022, we believe any market volatility would indicate a transition to the mid-cycle stage of the economic cycle – a stage in which we feel we are positioned to participate. Specifically, our holdings include companies believed to be driving or benefiting from secular growth trends such as e-commerce, cloud computing, digital payments and health care innovation. Furthermore, we are optimistic that a transition to the mid-cycle stage will likely favor our investment strategy of emphasizing quality and growth at a reasonable price and also allow broader sector participation in market gains.

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

Janus Henderson VIT Research Portfolio (unaudited) Portfolio At A Glance December 31, 2021

5 Top Contributors - Holdings

5 Top Detractors - Holdings

	Average	Relative		Average	Relative
	Weight	Contribution		Weight	Contribution
NVIDIA Corp	4.07%	1.43%	Zendesk Inc	1.47%	-0.94%
Atlassian Corp PLC - Class A	1.23%	0.38%	Apple Inc	5.95%	-0.90%
Blackstone Group Inc	0.64%	0.29%	RingCentral Inc	0.87%	-0.89%
Lam Research Corp	1.62%	0.26%	Vroom Inc	0.23%	-0.60%
Marvell Technology Inc	0.31%	0.26%	CoStar Group Inc	1.25%	-0.54%

3 Top Contributors - Sectors*

	Relative	Portfolio	Russell 1000 Growth Index
	Contribution	Average Weight	Average Weight
Other**	0.22%	0.98%	0.77%
Energy	0.06%	0.26%	0.22%
Financials	-0.13%	8.83%	8.84%

5 Top Detractors - Sectors*

	Relative	Portfolio	Russell 1000 Growth Index
	Contribution	Average Weight	Average Weight
Technology	-2.38%	38.00%	38.10%
Consumer	-2.11%	18.43%	18.48%
Healthcare	-1.00%	11.16%	11.12%
Communications	-0.61%	14.28%	14.09%
Industrials	-0.60%	8.06%	8.38%

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.

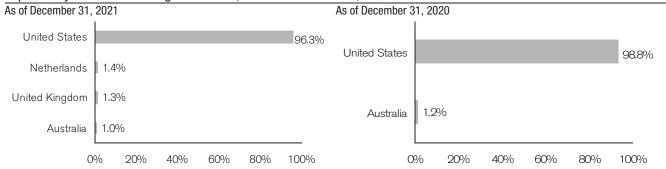
^{*} The sectors listed above reflect those covered by the six analyst teams who comprise the Janus Henderson Research Team.

^{**} Not a GICS classified sector.

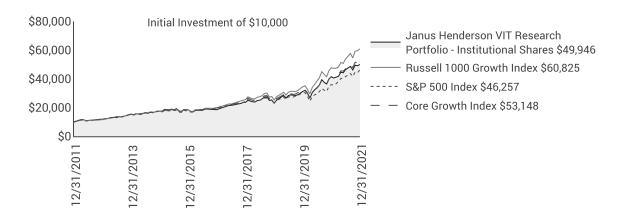
Janus Henderson VIT Research Portfolio (unaudited) Portfolio At A Glance December 31, 2021

5 Largest Equity Holdings - (% of Net Assets)		Asset Allocation - (% of Net Assets)	
Microsoft Corp	_	Common Stocks	99.7%
Software	10.2%	Investments Purchased with Cash	
Amazon.com Inc		Collateral from Securities Lending	0.3%
Internet & Direct Marketing Retail	7.0%	Investment Companies	0.3%
Alphabet Inc - Class C		Other	(0.3)%
Interactive Media & Services	6.5%		100.0%
Apple Inc			
Technology Hardware, Storage & Peripherals	5.5%		
NVIDIA Corp			
Semiconductor & Semiconductor Equipment	5.5%		
	34.7%		

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



Janus Henderson VIT Research Portfolio (unaudited) Performance



Average Annual Total Return - for	r the periods e	nded Decem	ber 31, 2021		Prospectus Expense Ratios
	One Year	Five Year	Ten Year	Since Inception*	Total Annual Fund Operating Expenses [‡]
Institutional Shares	20.33%	21.99%	17.45%	10.10%	0.60%
Service Shares	20.05%	21.68%	17.16%	9.81%	0.85%
Russell 1000 Growth Index	27.60%	25.32%	19.79%	11.38%	
S&P 500 Index	28.71%	18.47%	16.55%	10.73%	
Core Growth Index	28.22%	21.89%	18.18%	11.09%	
Morningstar Quartile - Institutional					
Shares	3rd	3rd	3rd	3rd	
Morningstar Ranking - based on total					
returns for Large Growth Funds	732/1,244	674/1,124	641/1,022	246/367	

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.

© 2021 Morningstar, Inc. All Rights Reserved.

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.

Hypothotical

		_					
	Beginning Account Value (7/1/21)	Ending Account Value (12/31/21)	Expenses Paid During Period (7/1/21 - 12/31/21)†	Beginning Account Value (7/1/21)	Ending Account Value (12/31/21)	Expenses Paid During Period (7/1/21 - 12/31/21)†	Net Annualized Expense Ratio (7/1/21 - 12/31/21)
Institutional							
Shares	\$1,000.00	\$1,076.10	\$3.19	\$1,000.00	\$1,022.13	\$3.11	0.61%
Service Shares	\$1,000.00	\$1,074.80	\$4.50	\$1,000.00	\$1,020.87	\$4.38	0.86%

[†]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.

	0/	
	Shares or Principal Amounts	Value
Common Stocks- 99.7%		
Aerospace & Defense – 1.3%		
Howmet Aerospace Inc	134,419	\$4,278,557
Teledyne Technologies Inc*	10,278	4,490,355
Air Freight 9 Lagistics 1 60%		8,768,912
Air Freight & Logistics – 1.6% United Parcel Service Inc	53,983	11,570,716
Auto Components – 0.8%	30,300	11,570,710
Aptiv PLC*	32,331	5,332,998
Automobiles – 0.7%		-,,
Rivian Automotive Inc - Class A*	44,830	4,648,423
Beverages – 1.4%		
Constellation Brands Inc	39,198	9,837,522
Biotechnology – 2.2%	60.017	0.452.000
AbbVie Inc Neurocrine Biosciences Inc*	69,817 5,638	9,453,222 480,188
Sarepta Therapeutics Inc*	32,377	2,915,549
Vertex Pharmaceuticals Inc*	11,135	2,445,246
	,	15,294,205
Capital Markets – 1.3%		
Apollo Global Management Inc	58,191	4,214,774
Blackstone Group Inc	39,735	5,141,312
Oh		9,356,086
Chemicals – 1.0% Sherwin-Williams Co	20,650	7,272,104
Commercial Services & Supplies – 0.6%	20,030	1,212,104
Copart Inc*	27,991	4,243,995
Entertainment – 2.7%		-,,
Liberty Media Corp-Liberty Formula One*	122,338	7,736,655
Netflix Inc*	18,763	11,303,582
		19,040,237
Health Care Equipment & Supplies – 3.7%	17.050	0.507.400
Abbott Laboratories Align Technology Inc*	17,958 10,231	2,527,409 6,723,609
Danaher Corp	8,209	2,700,843
DexCom Inc*	3,857	2,071,016
Edwards Lifesciences Corp*	50,978	6,604,200
Intuitive Surgical Inc*	15,030	5,400,279
		26,027,356
Health Care Providers & Services – 0.4%	F 0F0	0.050.575
UnitedHealth Group Inc Hotels, Restaurants & Leisure – 1.6%	5,876	2,950,575
Aramark	131,520	4,846,512
Caesars Entertainment Inc*	70,901	6,631,371
	•	11,477,883
Household Durables - 0.5%		
Roku Inc*	14,171	3,233,822
Household Products – 1.7%	50.511	44,004,040
Procter & Gamble Co	72,511	11,861,349
Industrial Conglomerates - 0.7% Honeywell International Inc	23,027	4,801,360
Information Technology Services – 7.5%	20,021	4,001,000
Fidelity National Information Services Inc	40,856	4,459,432
Mastercard Inc	55,021	19,770,146
Okta Inc*	19,286	4,323,343
Snowflake Inc - Class A*	18,818	6,374,598
Visa Inc	82,809	17,945,538
January 0.70/		52,873,057
Insurance – 0.7% Aon PLC - Class A	15,208	4,570,916
AUTT LO - Class A	10,200	4,070,810

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

Same		Shares or	
Interactive Media & Services = 10.496			Value
Alphabet Inc - Class C* 56,036 21,874,889 Match Group Inc* 65,036 21,874,889 Match Group Inc* 62,036 22,777,81 22,777,781 73,532,809 Internet & Direct Marketing Retail = 9,5% 73,532,809 Maxon.com Inc* 14,840 49,481,606 Maxon.com Inc* 14,840 49,481,606 Maxon.com Inc* 14,840 49,481,606 Maxon.com Inc* 19,541 2,906,655 2,870,467 Mayfair Inc - Class A* 85,665 2,870,467 Mayfair Inc - Class A* 85,665 2,870,467 Mayfair Inc - Class A* 85,665 2,870,467 Mayfair Inc - Class A* 67,030,426 Maxon.com Inc* 19,212 3,564,704 Maxon.com Inc* 19,212 3,564,704 Maxon.com Inc* 19,212 3,648,704 Maxon.com Inc* 19,212 3,648,704 Maxon.com Inc* 19,212 3,248,227	Common Stocks- (continued)	,	
Facebook Inc*			
Match Group Ine* 24,783 3,277,591 Snap Inc** Class a** 5,881 2,577,761 Snap Ine** Class a** 14,840 49,481,606 Amzoncom Inc** 14,840 49,481,606 Booking Holdings Inc** 3,384 8,118,994 Door Dash Inc * Class A** 19,541 2,908,655 Farfetch Ltd** Class A** 19,212 3,648,704 Wayfair Inc * Class A** 19,212 3,648,704 Therm Fisher Scientific Inc 5,106 3,208,004 Machinery - 1,296 9,757 3,345,758 Machinery - 1,296 9,757 3,345,758 Jame Bertal Class A** 9,757 3,345,758 Ingersal Rand Inc 3,1611 2,800,005 Paramacaulicals - 1,1296 4,215,670 10,221 6,512 Astraz-eneral PLC (ADR)			
Sang Inc - Class A* 54,811 2,577,761 73,532,808 Internet & Direct Markeling Retail - 9,5% Amazon.com Inc* 14,840 49,481,606 Booking Holdings Inc* 3,384 8,118,994 Door Dash Inc - Class A* 19,541 2,908,655 Faffeth Ltd - Class A* 85,865 2,870,467 Wayfair Inc - Class A* 8,18,994 Wayfair Inc - Class A* 8,2865 2,870,467 Wayfair Inc - Class A* 8,18,994 Wayfair Inc - Class A* 8,18,994 Wayfair Inc - Class A* 8,298,0747 Illumina Inc* 7,835 2,980,747 Thermo Fisher Scientific Inc 8,106 3,406,927 Machinery - 1,2% 9,757 3,345,578 Deere & Co			
Internet & Direct Marketing Retail – 9.5% Amazon.com Inc* Amazon.com Inc* Booking Holdings Inc* 3.384 8.118,994 Door/Dash Inc - Class A* 19.541 2909,655 Farfacth Ltd - Class A* 88,866 2870,467 Wayfair Inc - Class A** 19.212 3,649,704 Wayfair Inc - Class A** 19.212 3,249,747 Wayfair Inc - Class A** 19.212 3,249,747 Wayfair Inc - Class A** 19.213 3,245,778 Wayfair Inc - Class A** 19.214 1,249 Wayfair Inc - Class A** 19.215 2,272 4,722,332 Wayfair Inc - Class A** 19.217 4,809,809 Wayfair Inc - Class A** 19.217 4,809,809 Wayfair Inc - Class A** 19.218 1,249,909 Wayfair Inc - Class A** 19.218 1,249,909 Wayfair Inc - Class A** 19.219 1,241,980 Wayfair Inc - Class A** 19.219 1,241,980 Wayfair Inc - Class A** 19.219 1,241,980 Wayfair Class A** 19.21			
Internet & Direct Marketing Retail = 9.5%	Shap the Glass A	04,011	
Booking Holdings Inc* 3.384 8.118.994 DoorDash Inc* Class A* 19.541 2.908.655 Farfetch Ltd - Class A* 85.865 2.870.467 3.649.704	Internet & Direct Marketing Retail – 9.5%		,
DoorDash Inc - Class A** 19,641 2,909,656 2,870,467 Farfetch Let - Class A** 19,212 3,649,704 Wayfair Inc - Class A*** 19,212 3,649,704 Life Sciences Tools & Services - 0.9% 11,000 3,000 Illumina Inc* 7,835 2,980,747 Therm Fisher Scientific Inc 5,106 3,406,927 Machinery - 1,296 9,757 3,345,774 Deere & Co 9,757 3,345,774 Deere & Co 9,757 3,345,774 Deere & Co 9,757 3,345,778 Deere & Co 9,757 3,345,778 Deere & Co 9,757 3,345,778 Oli, Gas & Consumable Fuels - 0.4% 2,000 5,352,188 ECO Resources Inc 31,611 2,800,005 Pharmaceuticals - 1,896 13,211 6,015,536 Astrazeneca PLC (ADR) 13,211 6,015,536 Hi Lilly & Co 15,262 4,216,670 Horton Therapeutics PLC* 20,293 2,186,774 Professional Services - 1.0% 7,117,126 <t< td=""><td></td><td></td><td></td></t<>			
Farletch Ltd - Class A** 85,865 2870,467 Wayfair Inc - Class A*** 18,212 36,48,704 Life Sciences Tools & Services - 0.9%			
Wayfair Inc - Class A** 19,212 36,49,704 Life Sciences Tools & Services - 0.9% 67,030,426 Illumina Inc* 7,835 2,980,747 Thermo Fisher Scientific Inc 5,106 3,406,997 Machinery - 1,2% - 6,387,674 Deere & Co 9,757 3,345,578 Diere & Co 9,757 3,345,578 Diegral Rand Inc 86,507 5,352,188 EOG Resources Inc 31,611 2,808,005 Pharmaceuticals - L8% 2,980,005 10,536 EOG Resources Inc 10,3271 6,015,336 Pharmaceuticals - L8% 20,293 2,156,700 AstraZeneca PLC (ADR) 10,252 4,215,670 Horizon Therapeutics PLC* 15,262 4,215,670 Horizon Therapeutics PLC* 90,056 7,117,126 Real Estate Management & Development - 0.3% 20,093 8,477,952 Real Crop* 5,144 2,116,978 Road & Rall - 1.9% 25,152 5,141,069 UBer Technologies Inc* 25,152 5,141,069			
Fire Sciences Tools & Services – 0.996			
Life Sciences Tools & Services - 0.9% 7,835 2,980,747 Thermo Fisher Scientific Inc 5,106 3,406,927 Machinery - 1.2% 9,757 3,345,788 Deere & Co. 9,757 3,345,788 Ingersoll Rand Inc 86,507 5,352,188 Oil, Gas & Consumable Fuels - 0.4% 8,697,766 EOG Resources Inc 31,611 2,808,005 Pharmaceuticals - 1.8% 7 AstraZeneca PLC (ADR) 103,271 6,015,358 Eli Lilly & Co. 15,262 4,215,670 Horizon Therapeutics PLC* 20,293 2,186,774 CoStar Group Inc* 90,056 7,117,126 Real Estate Management & Development - 0.3% 2,116,978 Rediffi Corp* 5,144 2,116,978 JB Hunt Transport Services Inc* 20,193 3,477,952 JB Hunt Transport Services Inc* 20,193 3,477,952 Semiconductor & Semiconductor Equipment - 12.1% Advanced Micro Devices Inc* 36,678 7,742,264 ASML Holding MY 1,3,365 9,844,271 3,849,632 Texas Ins	Traylan me Glass 71	10,212	
Thermo Fisher Scientific Inc	Life Sciences Tools & Services – 0.9%		
Machinery - 1.2% Decre & Co 9.757 3.345,578 Ingersoll Rand Inc 86,507 5.352,188 86,507 5.352,188 86,507 5.352,188 86,507 5.352,188 86,507 5.352,188 86,507 5.352,188 86,507 5.352,188 86,507 5.352,188 86,507 5.352,188 86,507 5.352,188 86,507 5.352,188 86,507 5.352,188 86,507 5.352,188 86,507 5.352,188 86,507 6.015,536		•	
Machinery - 1.2% Deere & Co Ingersoll Rand Inc 9,757 B,652,188 3,345,578 B,657 5,352,188 B,6597,766 Oil, Gas & Consumable Fuels - 0.4% EOG Resources Inc 31,611 2,808,005 Pharmaceuticals - 1.8% AstraZeneca PLC (ADR) 103,271 6,015,536 EJ,143 BLI Lilly & Co Incompany 15,262 4,215,870 Horizon Therapeutics PLC* 20,293 2,186,774 Horizon Therapeutics PLC* Professional Services - 1.0% CoStar Group Inc* Real Estate Management & Development - 0.3% Redfin Corp* 55,144 2,116,978 Road & Rail - 1.9% JB Hunt Transport Services Inc Uber Technologies Inc* 25,152 5,141,069 Road & Rail - 1.9% JB Hunt Transport Services Inc Uber Technologies Inc* 25,152 5,141,069 Road & Rail - 1.9% Semiconductor & Semiconductor Equipment - 12.1% Advanced Micro Devices Inc* 25,152 9,847,7352 Semiconductor Semiconductor Equipment - 12.1% Advanced Micro Devices Inc* 13,3619,021 9,844,271 Lam Research Corp 13,840 9,953,036 Mavell Technology Inc 65,138 5,698,924 NIDIA Corp 130,891 38,496,552 Texas Instruments Inc 46,484 8,760,839 Adobe Inc* 30,644 17,376	Thermo Fisher Scientific Inc	5,106	
Deere & Co Ingersoll Rand Inc 9,757 5,352,188 3,345,578 5,352,188 Oil, Gas & Consumable Fuels − 0.4% EOG Resources Inc 31,611 2,808,005 Pharmaceuticals − 1.8% AstraZencea PLC (ADR) 103,271 6,015,536 Eil Lilly & Co Horizon Therapeutics PLC* 20,293 2,186,774 Professional Services − 1.0% CoStar Group Inc* 90,056 7,117,126 Real Estate Management & Development − 0.3% Redifi Corp* 55,144 2,116,978 Road & Rail − 1.9% Uber Technologies Inc* 202,193 8,477,952 Semiconductor & Semiconductor Equipment − 12.1% Advanced Micro Devices Inc* 53,678 7,724,264 ASML Holding INV 12,365 9,844,271 Lam Research Corp 13,840 9,953,036 Marvell Technology Inc 13,840 9,953,036 Marvell Technology Inc 130,891 38,496,352 Texas Instruents Inc 46,484 8,760,839 Adoes Inc* 30,644 17,376,987 Adoes Inc* 30,982 4,000,086 Cadence Design Systems Inc* 22,653 4,221,387 Microsoft Corp 214,659 72,12	Machinery – 1 90%		6,387,674
Ingersoll Rand Inc		9.757	3.345.578
Oil, Gas & Consumable Fuels – 0.4% 31,611 2,808,005 EOG Resources Inc 31,611 2,808,005 Pharmaceuticals – 1.8% 103,271 6,015,536 AstraZeneca PLC (ADR) 15,262 4,215,670 Horizon Therapeutics PLC* 20,293 2,186,774 Professional Services – 1.0% 20,293 2,186,774 CoStar Group Inc* 90,056 7,117,126 Real Estate Management & Development – 0.3% 8,2116,978 2,116,978 Real Estate Management & Development – 0.3% 25,152 5,141,069 Redfin Corp* 202,193 3,477,952 Semiconductor & Semiconductor Equipment – 12.1% 202,193 3,477,952 Semiconductor & Semiconductor Equipment – 12.1% 53,678 7,724,264 ASML Holding NV 12,365 9,844,271 Lam Research Corp 13,840 9,953,036 Marvell Technology Inc 13,840 9,953,036 Marvell Technology Inc 130,891 38,496,352 Texas Instruments Inc 46,484 8,760,839 Xilinx Inc 28,077 7,894,972 Adobe Inc* 30,982 4,000,886			
FOG Resources Inc			8,697,766
Pharmaceuticals – 1.8% AstraZeneca PLC (ADR) 103.271 6.015,536 Eli Lilly & Co 15,262 4,215,670 Horizon Therapeutics PLC* 20,293 2,186,774 Professional Services – 1.0% 20,293 12,417,980 CoStar Group Inc* 90,056 7,117,126 Real Estate Management & Development – 0.3% 8 7,117,126 Read & Rail – 1.9% 55,144 2,116,978 Sand & Rail – 1.9% 202,193 8,477,952 JB Hunt Transport Services Inc 25,152 5,141,069 Uber Technologies Inc* 202,193 8,477,952 Semiconductor & Semiconductor Equipment – 12.1% 36,678 7,724,264 Advanced Micro Devices Inc* 53,678 7,724,264 ASML Holding NV 12,365 9,844,271 Lam Research Corp 13,840 9,953,036 Marvell Technology Inc 65,138 5,698,924 NVIDIA Corp 130,891 38,496,352 Texas Instruments Inc 46,484 8,760,833 Xilinx Inc 22,272 4,722,332		21.611	0 000 005
AstraZeneca PLC (ADR) 103,271 6,015,536 Eli Lilly & Co 15,262 4,215,670 Horizon Therapeutics PLC* 20,293 2,186,774 Professional Services – 1.0% 20,293 7,117,126 Real Estate Management & Development – 0.3% 8,691,000 7,117,126 Read fin Corp* 55,144 2,116,978 Road & Rail – 1.9% 3,619,021 8,477,952 JB Hunt Transport Services Inc 20,193 8,477,952 JB Hunt Transport Services Inc* 202,193 8,477,952 Semiconductor & Semiconductor Equipment – 12.1% 36,678 7,724,264 Advanced Micro Devices Inc* 53,678 7,724,264 ASML Holding NV 12,365 9,844,271 Lam Research Corp 13,840 9,953,036 Marvell Technology Inc 65,138 5,698,924 NIVIDIA Corp 130,891 38,496,352 Texas Instruments Inc 46,484 8,760,839 Xilinx Inc 22,272 4,722,332 Software – 20.1% Adobe Inc* 30,644 17,375,987		31,011	2,000,000
Eil Lilly & Co 15,262 4,215,670 Horizon Therapeutics PLC* 2,186,774 Professional Services – 1.0% 12,417,980 CoStar Group Inc* 90,056 7,117,126 Real Estate Management & Development – 0.3% 55,144 2,116,978 Road & Rail – 1.9% 35,144 2,116,978 Sada & Rail – 1.9% 25,152 5,141,069 Uber Technologies Inc* 202,193 8,477,952 Semiconductor & Semiconductor Equipment – 12.1% 36,678 7,724,264 ASML Holding NV 12,365 9,844,271 Lam Research Corp 13,840 9,953,036 Marvell Technology Inc 65,138 5,698,924 NIDIA Corp 130,891 38,496,352 Texas Instruments Inc 46,484 8,760,839 Xilinx Inc 22,272 4,722,332 Software – 20.1% 30,644 17,376,987 Adobe Inc* 30,644 17,376,987 Autodesk Inc* 28,077 7,894,972 Avalara Inc* 22,2653 4,221,387 Microsoft Corp		103.271	6.015.536
Professional Services - 1.0%			
Professional Services − 1.0% 90,056 7,117,126 CoStar Group Inc* 90,056 7,117,126 Real Estate Management & Development − 0.3% 55,144 2,116,978 Read fin Corp* 55,144 2,116,978 Noad & Rail − 1.9% 202,193 8,477,952 JB Hunt Transport Services Inc 202,193 8,477,952 Uber Technologies Inc* 202,193 8,477,952 Semiconductor & Semiconductor Equipment − 12.1% 53,678 7,724,264 Advanced Micro Devices Inc* 53,678 7,724,264 ASML Holding NV 12,365 9,844,271 Lam Research Corp 13,840 9,953,036 Marvell Technology Inc 65,138 5,698,924 NVIDIA Corp 130,891 38,496,352 Texas Instruments Inc 46,484 8,760,839 Xilinx Inc 20,106 85,200,018 Software − 20,1% Adobe Inc* 30,644 17,376,987 Adasian Corp PLC - Class A* 19,541 7,480,788 Autodesk Inc* 28,077 7,894,972 Avala	Horizon Therapeutics PLC*	20,293	
CoStar Group Inc* 90,056 7,117,126 Real Estate Management & Development – 0.3% 55,144 2,116,978 Road & Rail – 1.9% 25,152 5,141,069 JB Hunt Transport Services Inc 202,193 8,477,952 Uber Technologies Inc* 202,193 8,477,952 Semiconductor & Semiconductor Equipment – 12.1% 36,678 7,724,264 ASML Holding NV 12,365 9,844,271 Lam Research Corp 13,840 9,953,036 Marvell Technology Inc 65,138 5,698,924 NVIDIA Corp 130,891 38,496,352 Texas Instruments Inc 46,484 8,760,839 Xilinx Inc 22,272 4,722,332 Software – 20.1% 30,644 17,376,987 Adobe Inc* 30,644 17,376,987 Altassian Corp PLC - Class A* 19,541 7,450,788 Autodesk Inc* 28,077 7,894,972 Avalara Inc* 22,653 4,221,387 Microsoft Corp 214,459 72,126,851 ServiceNow Inc* 5,285 3,430,64	Professional Sarvisos 1,0%		12,417,980
Real Estate Management & Development – 0.3% Redfin Corp* 55,144 2,116,978 Read & Rail – 1.9% 25,152 5,141,069 JB Hunt Transport Services Inc 202,193 8,477,952 Uber Technologies Inc* 202,193 8,477,952 Semiconductor & Semiconductor Equipment – 12.1% 13,619,021 Advanced Micro Devices Inc* 53,678 7,724,264 ASML Holding NV 12,365 9,844,271 Lam Research Corp 13,840 9,953,036 Marvell Technology Inc 65,138 5,698,924 NVIDIA Corp 130,891 38,496,352 Texas Instruments Inc 46,484 8,760,839 Xilinx Inc 22,272 4,722,332 Software – 20.1% 30,644 17,376,987 Adobe Inc* 30,644 17,376,987 Atlassian Corp PLC - Class A* 19,541 7,450,788 Autodesk Inc* 28,077 7,894,972 Avalara Inc* 22,653 4,221,387 Microsoft Corp 214,459 72,126,851 ServiceNow Inc* 5,285		90.056	7.117.126
Road & Rail – 1.9% 25,152 5,141,069 JB Hunt Transport Services Inc 202,193 8,477,952 Uber Technologies Inc* 202,193 8,477,952 Semiconductor & Semiconductor Equipment – 12.1% 36,678 7,724,264 Advanced Micro Devices Inc* 53,678 7,724,264 ASML Holding NV 12,365 9,844,271 Lam Research Corp 13,840 9,953,036 Marvell Technology Inc 65,138 5,698,924 NVIDIA Corp 130,891 38,496,352 Texas Instruments Inc 46,484 8,760,839 Xilinx Inc 22,272 4,722,332 Software – 20.1% 30,644 17,376,987 Atlassian Corp PLC - Class A* 19,541 7,450,788 Autodesk Inc* 30,982 4,000,086 Cadence Design Systems Inc* 22,653 4,221,387 Microsoft Corp 51,285 3,430,546 SS&C Technologies Holdings Inc 16,892 1,384,806 Tyler Technologies Inc* 11,885 6,377,397 Workday Inc - Class A* 33		,	1,111,12
Semiconductor & Semiconductor Equipment - 12.1% Advanced Micro Devices Inc* 53,678 7,724,264 ASML Holding NV 12,365 9,844,271 Lam Research Corp 13,840 9,953,036 Marvell Technology Inc 66,138 5,698,924 NVIDIA Corp 130,891 38,496,352 Texas Instruments Inc 46,484 8,760,839 22,272 4,722,332 35,000,018 35,000,018 35,000,018 36,000,026 30,0644 17,376,987 36,000,026 30,082 4,000,086 30,082 4,000,086 30,082 4,000,086 30,082 4,000,086 30,082 4,000,086 30,082 4,000,086 30,082 4,000,086 30,082 4,000,086 30,082 4,000,086 30,082 4,000,086 30,082 4,000,086 30,082 4,000,086 30,082 4,000,086 30,082 30,082 30,082 30,082 30,082 30,082 30,082 30,086 30,		55,144	2,116,978
Uber Technologies Inc* 202,193 8,477,952 Semiconductor & Semiconductor Equipment – 12.1% 13,619,021 Advanced Micro Devices Inc* 53,678 7,724,264 ASML Holding NV 12,365 9,844,271 Lam Research Corp 13,840 9,953,036 Marvell Technology Inc 65,138 5,698,924 NVIDIA Corp 130,891 38,496,352 Texas Instruments Inc 46,484 8,760,839 Xilinx Inc 22,272 4,722,332 Software – 20.1% 30,644 17,376,987 Atlassian Corp PLC - Class A* 19,541 7,450,788 Autodesk Inc* 28,077 7,894,972 Avalara Inc* 30,982 4,000,086 Cadence Design Systems Inc* 22,653 4,221,387 Microsoft Corp 214,459 72,126,851 ServiceNow Inc* 5,285 3,430,546 SS&C Technologies Holdings Inc 16,892 1,384,806 Tyler Technologies Inc* 11,855 6,377,397 Workday Inc - Class A* 33,504 9,152,623 <td></td> <td>05.150</td> <td>E 1.41.000</td>		05.150	E 1.41.000
Semiconductor & Semiconductor Equipment - 12.1% Advanced Micro Devices Inc* 53,678 7,724,264 ASML Holding NV 12,365 9,844,271 Lam Research Corp 13,840 9,953,036 Marvell Technology Inc 65,138 5,698,924 NVIDIA Corp 130,891 38,496,352 7 texas Instruments Inc 46,484 8,760,839 Xilinx Inc 22,272 4,722,332 85,200,018 Software - 20.1% Adobe Inc* 30,644 17,376,987 4,450,788 Autodesk Inc* 28,077 7,894,972 Avalara Inc* 28,077 7,894,972 Avalara Inc* 22,653 4,221,387 Microsoft Corp 214,459 72,126,851 ServiceNow Inc* 5,285 3,430,546 S&C Technologies Holdings Inc 11,855 6,377,397 6,377,397 4,902 8,231,505 5,2623 4,215,055 6,377,397 4,502,633 4,505,6		•	
Semiconductor & Semiconductor Equipment – 12.1% Advanced Micro Devices Inc* 53,678 7,724,264 ASML Holding NV 12,365 9,844,271 Lam Research Corp 13,840 9,953,036 Marvell Technology Inc 65,138 5,698,924 NVIDIA Corp 130,891 38,496,352 Texas Instruments Inc 46,484 8,760,839 Xilinx Inc 22,272 4,722,332 Software – 20.1% 85,200,018 Adobe Inc* 30,644 17,376,987 Atlassian Corp PLC - Class A* 19,541 7,450,788 Autodesk Inc* 28,077 7,894,972 Avalara Inc* 22,653 4,221,387 Microsoft Corp 214,459 72,126,851 ServiceNow Inc* 5,285 3,430,546 SS&C Technologies Holdings Inc 16,892 1,384,806 Tyler Technologies Inc* 33,504 9,152,623 Yendesk Inc* 78,929 8,231,505	Ober Technologies ine	202,130	
ASML Holding NV Lam Research Corp Lam Research Corp 13,840 9,953,036 Marvell Technology Inc 65,138 5,698,924 NVIDIA Corp 130,891 130,891 130,891 130,891 38,496,352 130,891 38,496,352 46,484 8,760,839 Xilinx Inc 22,272 4,722,332 85,200,018 Software – 20.1% Adobe Inc* 30,644 17,376,987 Atlassian Corp PLC - Class A* Autodesk Inc* 19,541 7,450,788 Autodesk Inc* 30,982 4,000,086 Cadence Design Systems Inc* 22,653 4,221,387 Microsoft Corp 214,459 5erviceNow Inc* 5,285 3,430,546 SS&C Technologies Holdings Inc Tyler Technologies Inc* Workday Inc - Class A* 30,504 9,152,623 Zendesk Inc* 78,929 8,231,505	Semiconductor & Semiconductor Equipment – 12.1%		,,
Lam Research Corp 13,840 9,953,036 Marvell Technology Inc 65,138 5,698,924 NVIDIA Corp 130,891 38,496,352 Texas Instruments Inc 46,484 8,760,839 Xilinx Inc 22,272 4,722,332 Software – 20.1% 85,200,018 Adobe Inc* 30,644 17,376,987 Atlassian Corp PLC - Class A* 19,541 7,450,788 Autodesk Inc* 28,077 7,894,972 Avalara Inc* 30,982 4,000,086 Cadence Design Systems Inc* 22,653 4,221,387 Microsoft Corp 214,459 72,126,851 ServiceNow Inc* 5,285 3,430,546 SS&C Technologies Holdings Inc 16,892 1,384,806 Tyler Technologies Inc* 11,855 6,377,397 Workday Inc - Class A* 33,504 9,152,623 Zendesk Inc* 78,929 8,231,505			
Marvell Technology Inc 65,138 5,698,924 NVIDIA Corp 130,891 38,496,352 Texas Instruments Inc 46,484 8,760,839 Xilinx Inc 22,272 4,722,332 Software – 20.1% Adobe Inc* 30,644 17,376,987 Atlassian Corp PLC - Class A* 19,541 7,450,788 Autodesk Inc* 28,077 7,894,972 Avalara Inc* 30,982 4,000,086 Cadence Design Systems Inc* 22,653 4,221,387 Microsoft Corp 214,459 72,126,851 ServiceNow Inc* 5,285 3,430,546 SS&C Technologies Holdings Inc 16,892 1,384,806 Tyler Technologies Inc* 11,855 6,377,397 Workday Inc - Class A* 33,504 9,152,623 Zendesk Inc* 78,929 8,231,505			
NVIDIA Corp 130,891 38,496,352 Texas Instruments Inc 46,484 8,760,839 Xilinx Inc 22,272 4,722,332 85,200,018 Software − 20.1% Adobe Inc* 30,644 17,376,987 Atlassian Corp PLC - Class A* 19,541 7,450,788 Autodesk Inc* 28,077 7,894,972 Avalara Inc* 30,982 4,000,086 Cadence Design Systems Inc* 22,653 4,221,387 Microsoft Corp 214,459 72,126,851 ServiceNow Inc* 5,285 3,430,546 SS&C Technologies Holdings Inc 16,892 1,384,806 Tyler Technologies Inc* 11,855 6,377,397 Workday Inc - Class A* 33,504 9,152,623 Zendesk Inc* 78,929 8,231,505			
Texas Instruments Inc 46,484 8,760,839 Xilinx Inc 22,272 4,722,332 Software – 20.1% 85,200,018 Adobe Inc* 30,644 17,376,987 Atlassian Corp PLC - Class A* 19,541 7,450,788 Autodesk Inc* 28,077 7,894,972 Avalara Inc* 30,982 4,000,086 Cadence Design Systems Inc* 22,653 4,221,387 Microsoft Corp 214,459 72,126,851 ServiceNow Inc* 5,285 3,430,546 SS&C Technologies Holdings Inc 16,892 1,384,806 Tyler Technologies Inc* 11,855 6,377,397 Workday Inc - Class A* 33,504 9,152,623 Zendesk Inc* 78,929 8,231,505			
Xilinx Inc 22,272 4,722,332 85,200,018 Software – 20.1% 30,644 17,376,987 Atlassian Corp PLC - Class A* 19,541 7,450,788 Autodesk Inc* 28,077 7,894,972 Avalara Inc* 30,982 4,000,086 Cadence Design Systems Inc* 22,653 4,221,387 Microsoft Corp 214,459 72,126,851 ServiceNow Inc* 5,285 3,430,546 SS&C Technologies Holdings Inc 16,892 1,384,806 Tyler Technologies Inc* 11,855 6,377,397 Workday Inc - Class A* 33,504 9,152,623 Zendesk Inc* 78,929 8,231,505			
Software - 20.1% 30,644 17,376,987 Adlassian Corp PLC - Class A* 19,541 7,450,788 Autodesk Inc* 28,077 7,894,972 Avalara Inc* 30,982 4,000,086 Cadence Design Systems Inc* 22,653 4,221,387 Microsoft Corp 214,459 72,126,851 ServiceNow Inc* 5,285 3,430,546 SS&C Technologies Holdings Inc 16,892 1,384,806 Tyler Technologies Inc* 11,855 6,377,397 Workday Inc - Class A* 33,504 9,152,623 Zendesk Inc* 78,929 8,231,505			
Adobe Inc* 30,644 17,376,987 Atlassian Corp PLC - Class A* 19,541 7,450,788 Autodesk Inc* 28,077 7,894,972 Avalara Inc* 30,982 4,000,086 Cadence Design Systems Inc* 22,653 4,221,387 Microsoft Corp 214,459 72,126,851 ServiceNow Inc* 5,285 3,430,546 SS&C Technologies Holdings Inc 16,892 1,384,806 Tyler Technologies Inc* 11,855 6,377,397 Workday Inc - Class A* 33,504 9,152,623 Zendesk Inc* 78,929 8,231,505	0.11		85,200,018
Atlassian Corp PLC - Class A* 19,541 7,450,788 Autodesk Inc* 28,077 7,894,972 Avalara Inc* 30,982 4,000,086 Cadence Design Systems Inc* 22,653 4,221,387 Microsoft Corp 214,459 72,126,851 ServiceNow Inc* 5,285 3,430,546 SS&C Technologies Holdings Inc 16,892 1,384,806 Tyler Technologies Inc* 11,855 6,377,397 Workday Inc - Class A* 33,504 9,152,623 Zendesk Inc* 78,929 8,231,505		20.644	17 276 007
Autodesk Inc* 28,077 7,894,972 Avalara Inc* 30,982 4,000,086 Cadence Design Systems Inc* 22,653 4,221,387 Microsoft Corp 214,459 72,126,851 ServiceNow Inc* 5,285 3,430,546 SS&C Technologies Holdings Inc 16,892 1,384,806 Tyler Technologies Inc* 11,855 6,377,397 Workday Inc - Class A* 33,504 9,152,623 Zendesk Inc* 78,929 8,231,505			
Avalara Inc* 30,982 4,000,086 Cadence Design Systems Inc* 22,653 4,221,387 Microsoft Corp 214,459 72,126,851 ServiceNow Inc* 5,285 3,430,546 SS&C Technologies Holdings Inc 16,892 1,384,806 Tyler Technologies Inc* 11,855 6,377,397 Workday Inc - Class A* 33,504 9,152,623 Zendesk Inc* 78,929 8,231,505	· · · · · · · · · · · · · · · · · · ·		
Cadence Design Systems Inc* 22,653 4,221,387 Microsoft Corp 214,459 72,126,851 ServiceNow Inc* 5,285 3,430,546 SS&C Technologies Holdings Inc 16,892 1,384,806 Tyler Technologies Inc* 11,855 6,377,397 Workday Inc - Class A* 33,504 9,152,623 Zendesk Inc* 78,929 8,231,505			
ServiceNow Inc* 5,285 3,430,546 SS&C Technologies Holdings Inc 16,892 1,384,806 Tyler Technologies Inc* 11,855 6,377,397 Workday Inc - Class A* 33,504 9,152,623 Zendesk Inc* 78,929 8,231,505			4,221,387
SS&C Technologies Holdings Inc 16,892 1,384,806 Tyler Technologies Inc* 11,855 6,377,397 Workday Inc - Class A* 33,504 9,152,623 Zendesk Inc* 78,929 8,231,505			
Tyler Technologies Inc* 11,855 6,377,397 Workday Inc - Class A* 33,504 9,152,623 Zendesk Inc* 78,929 8,231,505			
Workday Inc - Člass A* 33,504 9,152,623 Zendesk Inc* 78,929 8,231,505			
Zendesk Inc* 78,929 8,231,505	,		
, and the second			
			141,647,948

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

	Shares or Principal Amounts	Value
Common Stocks- (continued)	•	
Specialty Retail – 1.6%		
Burlington Stores Inc*	21,332	\$6,218,491
Olaplex Holdings Inc*	139,138	4,053,090
Vroom Inc*	96,009	1,035,937
T		11,307,518
Technology Hardware, Storage & Peripherals – 5.5%	010.000	00.050.000
Apple Inc	219,363	38,952,288
Textiles, Apparel & Luxury Goods – 1.4% NIKE Inc - Class B	60.005	10004007
· ··· · = ··· · • · • · · · · · · · · ·	60,205	10,034,367
Trading Companies & Distributors – 0.9%	25 050	6.250.452
Ferguson PLC Wireless Telecommunication Services – 0.3%	35,858	6,359,453
T-Mobile US Inc*	17,399	2,017,936
Total Common Stocks (cost \$357,616,965)	17,599	702,408,828
		702,400,020
Investment Companies – 0.3%		
Money Markets – 0.3%	1 050 50 1	1 050 000
Janus Henderson Cash Liquidity Fund LLC, 0.0570%°.£ (cost \$1,878,692)	1,878,504	1,878,692
Investments Purchased with Cash Collateral from Securities Lending- 0.3%		
Investment Companies – 0.3%		
Janus Henderson Cash Collateral Fund LLC, $0\%^{^{\circ}, \Sigma}$	1,920,280	1,920,280
Time Deposits – 0%		
Royal Bank of Canada, 0.0400%, 1/3/22	\$480,070	480,070
Total Investments Purchased with Cash Collateral from Securities Lending (cost \$2,40	0,350)	2,400,350
Total Investments (total cost \$361,896,007) – 100.3%		706,687,870
Liabilities, net of Cash, Receivables and Other Assets – (0.3)%		(2,367,630)
Net Assets – 100%		\$704,320,240

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

		% of Investment
Country	Value	Securities
United States	\$680,506,808	96.3 %
Netherlands	9,844,271	1.4
United Kingdom	8,886,003	1.3
Australia	7,450,788	1.0
Total	\$706,687,870	100.0 %

Schedules of Affiliated Investments – (% of Net Assets)

		Dividend Income		Realized Gain/(Loss)	Change in Unrealized Appreciation/ Depreciation	Value at 12/31/21
Investment Companies - 0.3% Money Markets - 0.3%						
Janus Henderson Cash Liquidity Fund LLC, 0.0570%	\$	666	\$	-	\$ - \$	1,878,692
Investments Purchased with Cash Collateral from Investment Companies - 0.3%	om Securitie	s Lending - 0.3%	6			
Janus Henderson Cash Collateral Fund LLC, 0%		7,700 [△]		-	-	1,920,280
Total Affiliated Investments - 0.6%	\$	8,366	\$	-	\$ - \$	3,798,972

	Value at 12/31/20	Purchases	Sales Proceeds	Value at 12/31/21
Investment Companies - 0.3% Money Markets - 0.3%				
Janus Henderson Cash Liquidity Fund LLC, 0.0570∞	1,551,134	75,154,228	(74,826,670)	1,878,692
Investments Purchased with Cash Collateral from S Investment Companies - 0.3%	Securities Lending - 0.3%			
Janus Henderson Cash Collateral Fund LLC, 0% [®]	1,318,917	56,461,425	(55,860,062)	1,920,280

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 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.
- Rate shown is the 7-day yield as of December 31, 2021.
- # Loaned security; a portion of the security is on loan at December 31, 2021.
- 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, 2021. See Notes to Financial Statements for more information.

Valuation Inputs Summary

	Level 1 - Quoted Prices	Level 2 - Other Significant Observable Inputs	U	Level 3 - Significant Inobservable Inputs
Assets				
Investments In Securities:				
Common Stocks	\$ 702,408,828	\$ -	\$	-
Investment Companies	-	1,878,692		-
Investments Purchased with Cash Collateral from Securities				
Lending	-	2,400,350		-
Total Assets	\$ 702,408,828	\$ 4,279,042	\$	-

Janus Henderson VIT Research Portfolio Statement of Assets and Liabilities December 31, 2021

Assets:		
Unaffiliated investments, at value (cost \$358,097,035) ⁽¹⁾	\$	702,888,898
Affiliated investments, at value (cost \$3,798,972)		3,798,972
Cash denominated in foreign currency (cost \$25)		25
Non-interested Trustees' deferred compensation		18,382
Receivables:		
Investments sold		765,875
Dividends		34,056
Portfolio shares sold		5,346
Foreign tax reclaims		1,931
Dividends from affiliates		73
Other assets		6,872
Total Assets		707,520,430
Liabilities:		
Due to custodian		56
Collateral for securities loaned (Note 2)		2,400,350
Payables:		
Advisory fees		332,397
Portfolio shares repurchased		194,619
Investments purchased		85,150
Professional fees		43,155
12b-1 Distribution and shareholder servicing fees		41,449
Transfer agent fees and expenses		33,309
Non-interested Trustees' deferred compensation fees		18,382
Custodian fees		1,613
Affiliated portfolio administration fees payable		1,581
Non-interested Trustees' fees and expenses		235
Accrued expenses and other payables		47,894
Total Liabilities		3,200,190
Net Assets	\$	704,320,240
Net Assets Consist of:		, ,
Capital (par value and paid-in surplus)	\$	266,140,998
Total distributable earnings (loss)	·	438,179,242
Total Net Assets	\$	704,320,240
Net Assets - Institutional Shares	\$	519,678,766
Shares Outstanding, \$0.001 Par Value (unlimited shares authorized)	·	9,229,624
Net Asset Value Per Share	\$	56.31
Net Assets - Service Shares	\$	184,641,474
Shares Outstanding, \$0.001 Par Value (unlimited shares authorized)	Ť	3,398,130
Net Asset Value Per Share	\$	54.34
	•	

⁽¹⁾ Includes \$2,317,634 of securities on loan. See Note 2 in Notes to Financial Statements.

Janus Henderson VIT Research Portfolio Statement of Operations For the year ended December 31, 2021

Investment Income:	
Dividends	\$ 3,974,724
Affiliated securities lending income, net	7,700
Dividends from affiliates	666
Unaffiliated securities lending income, net	366
Other income	16
Foreign tax withheld	(7,631)
Total Investment Income	3,975,841
Expenses:	
Advisory fees	3,482,270
12b-1 Distribution and shareholder servicing fees:	
Service Shares	445,884
Transfer agent administrative fees and expenses:	
Institutional Shares	247,916
Service Shares	89,177
Other transfer agent fees and expenses:	
Institutional Shares	17,338
Service Shares	2,923
Professional fees	49,050
Shareholder reports expense	25,211
Registration fees	23,385
Affiliated portfolio administration fees	18,799
Non-interested Trustees' fees and expenses	10,573
Custodian fees	8,017
Other expenses	76,019
Total Expenses	4,496,562
Net Investment Income/(Loss)	(520,721)
Net Realized Gain/(Loss) on Investments:	
Investments and foreign currency transactions	95,600,133
Total Net Realized Gain/(Loss) on Investments	95,600,133
Change in Unrealized Net Appreciation/Depreciation:	
Investments, foreign currency translations and non-interested Trustees' deferred compensation	29,592,907
Total Change in Unrealized Net Appreciation/Depreciation	29,592,907
Net Increase/(Decrease) in Net Assets Resulting from Operations	\$ 124,672,319

Janus Henderson VIT Research Portfolio Statements of Changes in Net Assets

	Year ended December 31, 2021	Year ended December 31, 2020
Operations:		
Net investment income/(loss)	\$ (520,721) \$	1,465,477
Net realized gain/(loss) on investments	95,600,133	34,158,380
Change in unrealized net appreciation/depreciation	29,592,907	129,988,619
Net Increase/(Decrease) in Net Assets Resulting from Operations	124,672,319	165,612,476
Dividends and Distributions to Shareholders: Institutional Shares Service Shares	(25,510,438) (9,384,084)	(35,272,315) (13,034,956)
Net Decrease from Dividends and Distributions to Shareholders	(34,894,522)	(48,307,271)
Capital Share Transactions: Institutional Shares	(21,249,949)	(10,891,213)
Service Shares	(10,930,490)	(9,193,039)
Net Increase/(Decrease) from Capital Share Transactions Net Increase/(Decrease) in Net Assets	(32,180,439) 57,597,358	(20,084,252) 97,220,953
Net Assets:		
Beginning of period	646,722,882	549,501,929
End of period	\$ 704,320,240	646,722,882

Janus Henderson VIT Research Portfolio Financial Highlights

Institutional Shares

For a share outstanding during the year ended December 31	2021	2020	2019	2018	2017
Net Asset Value, Beginning of Period	\$49.35	\$40.79	\$33.70	\$36.51	\$28.93
Income/(Loss) from Investment Operations:					
Net investment income/(loss) ⁽¹⁾	(0.01)	0.14	0.21	0.19	0.16
Net realized and unrealized gain/(loss)	9.73	12.20	11.26	(0.94)	7.87
Total from Investment Operations	9.72	12.34	11.47	(0.75)	8.03
Less Dividends and Distributions:					
Dividends (from net investment income)	(0.05)	(0.18)	(0.18)	(0.21)	(0.13)
Distributions (from capital gains)	(2.71)	(3.60)	(4.20)	(1.85)	(0.32)
Total Dividends and Distributions	(2.76)	(3.78)	(4.38)	(2.06)	(0.45)
Net Asset Value, End of Period	\$56.31	\$49.35	\$40.79	\$33.70	\$36.51
Total Return*	20.33%	32.95%	35.52%	(2.58)%	27.88%
Net Assets, End of Period (in thousands)	\$519,679	\$474,525	\$398,888	\$328,803	\$379,048
Average Net Assets for the Period (in thousands)	\$496,858	\$414,413	\$374,004	\$380,194	\$360,896
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.60%	0.60%	0.59%	0.58%	0.61%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.60%	0.60%	0.59%	0.58%	0.61%
Ratio of Net Investment Income/(Loss)	(0.01)%	0.33%	0.55%	0.50%	0.48%
Portfolio Turnover Rate	33%	33%	38%	47%	55%
Service Shares					
For a share outstanding during the year ended December 31	2021	2020	2019	2018	2017
Net Asset Value, Beginning of Period	\$47.78	\$39.64	\$32.87	\$35.68	\$28.31
Income/(Loss) from Investment Operations:	Ψ+1.110	Ψ00.0-1	Ψ02.01	Ψ00.00	Ψ20.01
Net investment income/(loss) ⁽¹⁾	(0.13)	0.03	0.11	0.09	0.08
Net realized and unrealized gain/(loss)	9.41	11.80	10.98	(0.92)	7.69
Total from Investment Operations	9,28	11.83	11.09	(0.83)	7.77
Less Dividends and Distributions:	0.20	11100	1 1100	(0.00)	7
Dividends (from net investment income)	(0.01)	(0.09)	(0.12)	(0.13)	(80.0)
Distributions (from capital gains)	(2.71)	(3.60)	(4.20)	(1.85)	(0.32)
Total Dividends and Distributions	(2.72)	(3.69)	(4.32)	(1.98)	(0.40)
Net Asset Value, End of Period	\$54.34	\$47.78	\$39.64	\$32.87	\$35.68
Total Return*	20.05%	32.58%	35.22%	(2.84)%	27.55%
Net Assets, End of Period (in thousands)	\$184,641	\$172,198	\$150,614	\$126,817	\$160,439
Average Net Assets for the Period (in thousands)	\$178,748	\$151,973	\$141,550	\$148,101	\$155,006
Ratios to Average Net Assets**:	Ţ . ,	+		7	7 . 2 2 , 2 2 2
Ratio of Gross Expenses	0.85%	0.85%	0.84%	0.83%	0.86%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.85%	0.85%	0.84%	0.83%	0.86%
Ratio of Net Investment Income/(Loss)	(0.26)%	0.08%	0.30%	0.25%	0.23%
Portfolio Turnover Rate	33%	33%	38%	47%	55%
	2270	5570	2270	70	2270

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

Securities held by the Portfolio are valued in accordance with policies and procedures established by and under the supervision of the Trustees (the "Valuation Procedures"). Equity securities traded on a domestic securities exchange are generally valued at the closing prices on the primary market or exchange on which they trade. If such price is lacking for the trading period immediately preceding the time of determination, such securities are 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. Securities that are traded on the over-the-counter ("OTC") markets are generally valued at their closing or latest bid prices as available. Foreign securities and currencies are converted to U.S. dollars using the applicable 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 brokerdealers. Most debt securities are valued in accordance with the evaluated bid price supplied by the pricing service that is intended to reflect market value. The evaluated bid price supplied by the pricing service is an evaluation that may consider factors such as security prices, yields, maturities and ratings. Certain short-term securities maturing within 60 days or less may be evaluated and valued on an amortized cost basis provided that the amortized cost determined approximates market value. Securities for which market quotations or evaluated prices are not readily available or deemed unreliable are valued at fair value determined in good faith under the Valuation Procedures. Circumstances in which fair value pricing 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 Portfolio uses systematic fair valuation models provided by independent third parties to value international 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.

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, 2021 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.

Fstimates

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

In response to the COVID-19 pandemic, 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, including reducing interest rates to record-low levels. Extremely low or negative interest rates may become more prevalent or may not work as intended. As there is little precedent for this situation, the impact on various markets that interest rate or other significant policy changes may have is unknown. The withdrawal of this support, a failure of measures put in place in response to such economic uncertainty, or investor perception that such efforts were not sufficient could each negatively affect financial markets generally, and the value and liquidity of specific securities. In addition, policy and legislative changes in the United States and in other countries continue to impact many aspects of financial regulation.

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.

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.

Offsetting Assets and Liabilities

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

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

Offsetting of Financial Assets and Derivative Assets

	Gross Amounts of Recognized	Offsetting Asset	Collateral	
Counterparty	Assets	or Liability ^(a)	Pledged ^(b)	Net Amount
JPMorgan Chase Bank, National Association	\$ 2,317,634	\$ -	\$ (2,317,634) \$	_

- (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.

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. Securities on loan 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"). See "Securities Lending" in the "Notes to Financial Statements" for additional information.

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.

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. 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, 2021, securities lending transactions accounted for as secured borrowings with an overnight and continuous contractual maturity are \$2,317,634. Gross amounts of recognized liabilities for securities lending (collateral received) as of December 31, 2021 is \$2,400,350, resulting in the net amount due to the counterparty of \$82,716.

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, 2021, the performance adjusted investment advisory fee rate before any waivers and/or reimbursements of expenses is 0.52%.

Janus Henderson Services US LLC (formerly Janus Services 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 recordkeeping, subaccounting, order processing, or other shareholder services provided on behalf of contract holders or plan participants investing in the Portfolio. Other shareholder services may include the provision of order confirmations, periodic account statements, forwarding prospectuses, shareholder reports, and other materials to existing investors, and answering inquiries regarding accounts. 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. Any unused portion will be reimbursed to the applicable share class at least annually.

In addition, the Transfer Agent provides or arranges for the provision of certain other internal administrative, recordkeeping, and shareholder relations services for the Portfolio. The Transfer Agent is not compensated for these 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 (formerly Janus Distributors 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. Payments under the Plan are not tied exclusively to actual 12b-1 distribution and servicing fees, and the payments may exceed 12b-1 distribution and servicing fees actually incurred. If any of the Portfolio's actual 12b-1 distribution and servicing fees incurred during a calendar year are less than the payments made during a calendar year, the Portfolio will be refunded the difference. Refunds, if any, are included in "12b-1 Distribution and shareholder servicing fees" in the Statement of Operations.

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 obligated to provide or arrange for the provision of 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 \$32,683 was paid to the Chief Compliance Officer and certain compliance staff by the Trust during the year ended December 31, 2021. The Portfolio's portion is reported as part of "Other expenses" 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, 2021 on the Statement of Assets and Liabilities in the asset, "Non-interested Trustees' deferred compensation," and liability, "Non-interested Trustees' deferred compensation fees." Additionally, the recorded

Notes to Financial Statements

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, 2021 are included in "Non-interested 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 \$512,700 were paid by the Trust to the Trustees under the Deferred Plan during the year ended December 31, 2021.

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"). As adviser, 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, 2021 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, 2021, the Portfolio engaged in cross trades amounting to \$483,570 in purchases and \$184,512 in sales, resulting in a net realized gain of \$1,253. The net realized gain is included within the "Net Realized Gain/(Loss) on Investments" section of the Portfolio's Statement of Operations.

4. Federal Income Tax

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

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

					Loss Deferrals			Other Book	Net Tax
Undistributed		Undistributed	Accui	mulated	La	te-Year	Post-October	to Tax	Appreciation/
Ordinary Income	Lo	ng-Term Gains	Capital Losses Ordinal		ary Loss	Capital Loss	Differences	(Depreciation)	
\$ 2,904,324	\$	91,934,988	\$	-	\$	-	\$ -	\$ (16,525)	\$343,356,455

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, 2021 are noted below. The primary differences between book and tax appreciation or depreciation of investments are wash sale loss deferrals, investments in partnerships, and straddle loss deferrals.

	Unrealized	Unrealized	Net 7	Tax Appreciation/
Federal Tax Cost	Appreciation	(Depreciation)		(Depreciation)
\$ 363,331,415	\$ 352,437,837	\$ (9,081,382)	\$	343,356,455

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, 2021

		.					
Fr	From Ordinary Income From Long-Term Capital Gains Tax Return of Capital						t Loss
\$	523,535	\$	34,370,987	\$	-	\$	-
For the							
		L	Distributions				
Fre	om Ordinary Income	From L	ong-Term Capital Gains	Tax Retu	rn of Capital	Net Investmen	t Loss
\$	2,763,758	\$	45,543,513	\$	-	\$	_

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. The following reclassifications have been made to the Portfolio:

Increase/(Decrease) to	Increase/(Decrease) to Undistributed		Increa	se/(Decrease) to Undistributed
Capital	Net Investment Income/Loss			Net Realized Gain/Loss
\$ -	\$	520,943	\$	(520,943)

5. Capital Share Transactions

Year ended December 31, 2021		Year ended December 31, 20	
Shares	Amount	Shares	Amount
151,828	\$ 7,960,660	202,327	\$ 8,569,372
503,363	25,510,438	921,801	35,272,315
(1,041,978)	(54,721,047)	(1,285,622)	(54,732,900)
(386,787)	\$(21,249,949)	(161,494)	\$(10,891,213)
129,269	\$ 6,465,528	258,558	\$ 10,480,986
191,590	9,384,084	352,420	13,034,956
(526,614)	(26,780,102)	(807,058)	(32,708,981)
(205,755)	\$(10,930,490)	(196,080)	\$ (9,193,039)
	Shares 151,828 503,363 (1,041,978) (386,787) 129,269 191,590 (526,614)	Shares Amount 151,828 \$ 7,960,660 503,363 25,510,438 (1,041,978) (54,721,047) (386,787) \$(21,249,949) 129,269 \$ 6,465,528 191,590 9,384,084 (526,614) (26,780,102)	Shares Amount Shares 151,828 \$ 7,960,660 202,327 503,363 25,510,438 921,801 (1,041,978) (54,721,047) (1,285,622) (386,787) \$(21,249,949) (161,494) 129,269 \$ 6,465,528 258,558 191,590 9,384,084 352,420 (526,614) (26,780,102) (807,058)

Janus Henderson VIT Research Portfolio Notes to Financial Statements

6. Purchases and Sales of Investment Securities

For the year ended December 31, 2021, 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	nases of Long-	Proceeds from Sales
Purchases of	Proceeds from Sales	Term U.S	S. Government	of Long-Term U.S.
Securities	of Securities		Obligations	Government Obligations
\$220,390,889	\$ 288,439,404	\$	-	\$ -

7. Subsequent Event

Management has evaluated whether any events or transactions occurred subsequent to December 31, 2021 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**

ricewaterhouselorgus 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, 2021, the related statement of operations for the year ended December 31, 2021, the statements of changes in net assets for each of the two years in the period ended December 31, 2021, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2021 (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, 2021, 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, 2021 and the financial highlights for each of the five years in the period ended December 31, 2021 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, 2021 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, 2022

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; (ii) may be reviewed and copied at the SEC's Public Reference Room in Washington, D.C. (information on the Public Reference Room may be obtained by calling 1-800-SEC-0330); and (iii) 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 that utilizes a subadvisor.

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 (formerly, Janus Capital Management LLC) (the "Adviser") and the subadviser in response to requests of the Trustees and their independent legal counsel. They also received and reviewed information and analysis provided by, and in response to requests of, their independent fee consultant. Throughout their consideration of the agreements, the Trustees were advised by their independent legal counsel. The Trustees met with management to consider the agreements, and also met separately in executive session with their independent legal counsel and their independent fee consultant.

At meetings held on November 3-4, 2021 and December 7-8, 2021, the Trustees' evaluated the information provided by the Adviser, the subadviser, and the independent fee consultant, as well as other information addressed during the year. Following such evaluation, the Trustees determined that the overall arrangements between each Janus Henderson Fund and the Adviser and each subadviser, as applicable, were fair and reasonable in light of the nature, extent and quality of the services provided by the Adviser, its affiliates and the subadviser, 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 and the subadvisory agreement for each subadvised Janus Henderson Fund, for the period from February 1, 2022 through February 1, 2023, 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 and the subadviser 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

Additional Information (unaudited)

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 and the subadviser, 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 or the subadviser, such as managing the execution of portfolio transactions and the selection of broker-dealers for those transactions. The Trustees considered the Adviser's role as administrator to the Janus Henderson Funds, noting that the Adviser generally does not receive a fee for its services as administrator, but is reimbursed for its out-of-pocket costs. The Trustees considered the role of the Adviser in monitoring adherence to the Janus Henderson Funds' investment restrictions, providing support services for the Trustees and Trustee committees, and overseeing communications with 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 fund 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 and the subadviser to each Janus Henderson Fund were appropriate and consistent with the terms of the respective advisory and subadvisory 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 and the subadviser had sufficient personnel, with the appropriate education and experience, to serve the Janus Henderson Funds effectively and each 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 funds and 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: for the 36 months ended September 30, 2021, approximately 55% of the Janus Henderson Funds were in the top two quartiles of performance versus Broadridge peers, and for the 12 months ended September 30, 2021, approximately 45% of the Janus Henderson Funds were in the top two quartiles of performance versus Broadridge peers.

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

- For Janus Henderson Balanced Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2021 and the second Broadridge guartile for the 12 months ended May 31, 2021.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2021 and the third Broadridge guartile for the 12 months ended May 31, 2021. The Trustees noted the reasons for the Fund's underperformance and the steps the Adviser had taken or was taking to improve performance.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2021 and the third Broadridge quartile for the 12 months ended May 31, 2021.
- For Janus Henderson Forty Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2021 and the first Broadridge quartile for the 12 months ended May 31, 2021.

Additional Information (unaudited)

- For Janus Henderson Global Research Portfolio, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2021 and the third Broadridge quartile for the 12 months ended May 31, 2021. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps the Adviser had taken or was taking to improve performance.
- For Janus Henderson Global Technology and Innovation Portfolio, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2021 and the second Broadridge quartile for the 12 months ended May 31, 2021.
- For Janus Henderson Mid Cap Value Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2021 and the bottom Broadridge quartile for the 12 months ended May 31, 2021. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps the Adviser had taken or was taking to improve performance.
- For Janus Henderson Overseas Portfolio, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2021 and the first Broadridge quartile for the 12 months ended May 31, 2021.
- For Janus Henderson Research Portfolio, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2021 and the third Broadridge quartile for the 12 months ended May 31, 2021. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps the Adviser had taken or was taking to improve performance.
- For Janus Henderson U.S. Low Volatility Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2021 and the bottom Broadridge quartile for the 12 months ended May 31, 2021. The Trustees noted the reasons for the Fund's underperformance and the steps the Adviser and subadviser had taken or were taking to improve performance.

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, the Janus Henderson Fund's performance warranted continuation of such Janus Henderson Fund's investment advisory and subadvisory agreement(s).

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 and noted that the rate of management fees (investment advisory fees and any administration fees but excluding out-of-pocket costs) for many of the Janus Henderson Funds, after applicable waivers, was below the average management fee rate of the respective peer group of funds selected by an independent data provider. The Trustees also examined information regarding the subadvisory fees charged for subadvisory services, as applicable, noting that all such fees were paid by the Adviser out of its management fees collected from such Janus Henderson Fund.

The independent fee consultant provided its belief that the management fees charged by the Adviser to each of the Janus Henderson Funds under the current investment advisory and administration agreements are reasonable in relation to the services provided by the Adviser. The independent fee consultant found: (1) the total expenses and management fees of the Janus Henderson Funds to be reasonable relative to other comparable mutual funds; (2) the total expenses, on average, were 8% under the average total expenses of the respective Broadridge Expense Group peers; and (3) and the management fees for the Janus Henderson Funds, on average, were 6% under the average management fees for the respective Broadridge Expense 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 certain Janus Henderson Funds, 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

Additional Information (unaudited)

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, and existence of performance fees, breakpoints, and/or expense waivers on such Janus Henderson Funds.

The Trustees considered the methodology used by the Adviser and subadviser 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 and subadviser to comparable separate account clients and to comparable non-affiliated funds subadvised by the Adviser or subadviser (for which the Adviser or the subadviser 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 distinct relative to retail funds; (3) Janus Henderson mutual fund investors enjoy reasonable fees relative to the fees charged to Janus Henderson subadvised fund and separate account investors; and (4) as part of its 2020 review, 9 of 10 Janus Henderson Funds have lower management fees than similar funds subadvised by the Adviser.

The Trustees considered the fees for each Janus Henderson Fund for its fiscal year ended in 2020, including the VIT Portfolios, and noted the following with regard to each VIT Portfolio's total expenses, net of applicable fee waivers (the VIT Portfolio's "total expenses"):

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

Additional Information (unaudited)

• For Janus Henderson U.S. Low Volatility Portfolio, the Trustees noted that the Fund's total expenses were below the peer group for its sole share class.

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 and subadviser 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 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 and its affiliates, as well as the fees paid by the Adviser to the subadviser of subadvised Janus Henderson Funds, 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 and the subadviser charge 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 and subadviser, 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 November 2019 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: (1) that for those Janus Henderson Funds whose expenses are being reduced by the contractual expense limitations of the Adviser, the Adviser is subsidizing certain of these Janus Henderson Funds because they have not reached adequate scale; (2) performance fee structures have been implemented for various Janus Henderson Funds that have caused the effective rate of advisory fees payable by such Janus Henderson Fund to vary depending on the investment performance of the Janus Henderson Fund relative to its benchmark index over the measurement period; and (3) a few Janus Henderson Funds have fee schedules with breakpoints and reduced fee rates above certain asset levels. 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.

Additional Information (unaudited)

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 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 and subadviser to the Janus Henderson Funds 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 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, and/or subadviser to a Janus Henderson Fund. The Trustees concluded that the Adviser's and the subadviser'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 and subadviser pursuant to the agreements and the fees to be paid by each Janus Henderson Fund therefor, the Janus Henderson Funds and the Adviser and the subadviser 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 thirdparty 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 and the subadviser benefit 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 and/or the subadviser's receipt of those products and services as well as research products and services acquired through commissions paid by other clients of the Adviser and/or other clients of the subadviser. They further concluded that the success of any Janus Henderson Fund could attract other business to the Adviser, the subadviser or other Janus Henderson funds, and that the success of the Adviser and the subadviser could enhance the Adviser's and the subadviser'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, 2021. 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 vet 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 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, 2021:

Capital Gain Distributions	\$34,370,987
Dividends Received Deduction Percentage	94%

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 52 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 Trustee	es				
William F. McCalpin 151 Detroit Street Denver, CO 80206 DOB: 1957	Chairman	1/08- Present 6/02- Present	Independent Consultant (since 2019) and Chief Operating Officer, muun chi LLC (organic food business) (since 2020). Formerly, 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).	52	Chairman of the Board and Trustee of The Investment Fund for Foundations Investment Program (TIP) (consisting of 1 fund) (since 2008), and Director of the F.B. Heron Foundation (a private grantmaking foundation) (since 2006). Formerly, 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				
Alan A. Brown 151 Detroit Street Denver, CO 80206 DOB: 1962	Trustee	1/13- Present	Principal, Curam Holdings LLC (since 2018). Formerly, Executive Vice President, Institutional Markets, of Black Creek Group (private equity real estate investment management firm) (2012-2018), Executive Vice President and Co- Head, Global Private Client Group (2007- 2010), Executive Vice President, Mutual Funds (2005-2007), and Chief Marketing Officer (2001- 2005) of Nuveen Investments, Inc. (asset management).	52	Advisory Board Member of AEW Core Property Trust (open-end property fund) (since 2020), and Director of WTTW (PBS affiliate) (since 2003). Formerly, Director of MotiveQuest LLC (strategic social market research company) (2003-2016), Director of Nuveen Global Investors LLC (2007-2011), Director of Communities in Schools (2004-2010), and Director of Mutual Fund Education Alliance (until 2010).

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).	52	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
Raudline Etienne 151 Detroit Street Denver, CO 80206 DOB: 1965	es 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).	52	Member of the Investment Committee for Cooper Union (private college) (since 2021), Board Member, Van Alen Institute (nonprofit architectural and design organization) (since 2019) and Director of Brightwood Capital Advisors, LLC (since 2014).
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.	52	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).

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				
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).	52	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).
Linda S. Wolf 151 Detroit Street Denver, CO 80206 DOB: 1947	Trustee	11/05- Present	Retired. Formerly, Chairman and Chief Executive Officer of Leo Burnett (Worldwide) (advertising agency) (2001-2005).	52	Director of Chicago Community Trust (Regional Community Foundation), Lurie Children's Hospital (Chicago, IL), and Shirley Ryan Ability Lab. Formerly, Director of Wrapports, LLC (until 2022), Director of Chicago Council on Global Affairs (until 2019), InnerWorkings (until 2019) and Director of Walmart (until 2017).

Trustees and Officers (unaudited)

	ICF	

Name, Address, and Age	Positions Held with the Trust	Term of Office* and Length of Time Served	Principal Occupations During the Past Five Years
Michelle Rosenberg 151 Detroit Street Denver, CO 80206 DOB: 1973	Interim President and Chief Executive Officer	1/22-Present	General Counsel and Corporate Secretary of Janus Henderson Investors (since 2018). Formerly, 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, Chief Compliance Officer, and Anti- Money Laundering Officer	7/20-Present	Head of Compliance, North America for Janus Henderson Investors (since September 2020), and Chief Compliance Officer for Janus Henderson Investors US LLC (since September 2017). Formerly, Global Head of Investment Management Compliance for Janus Henderson Investors (February 2019-August 2020), Vice President, Head of Global Distribution Compliance and Chief Compliance Officer of 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).

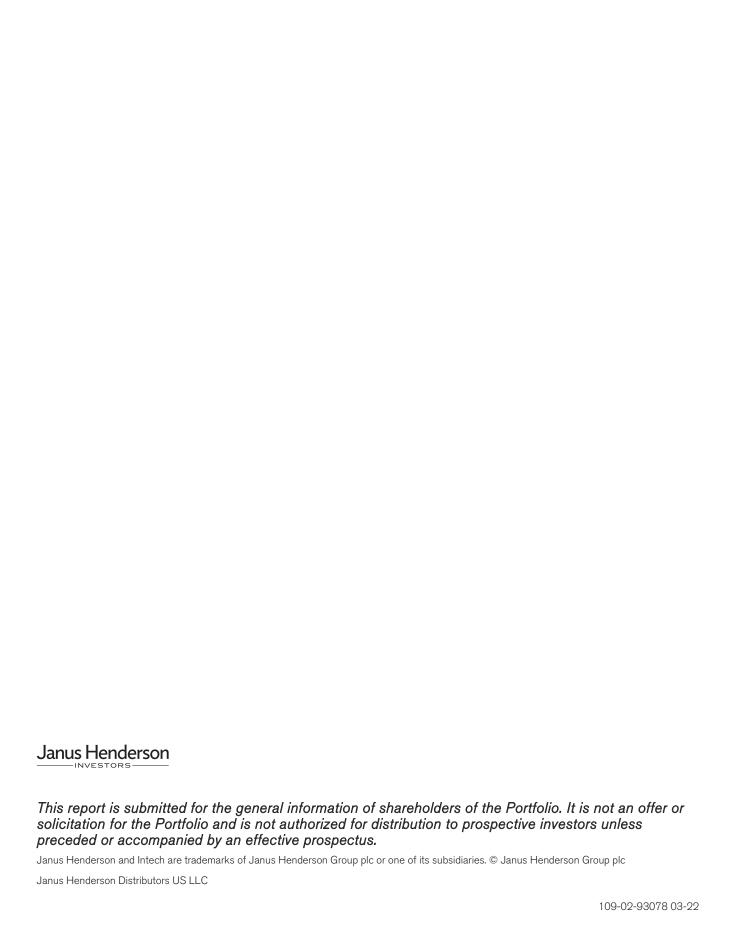
^{*} Officers are elected at least annually by the Trustees for a one-year term and may also be elected from time to time by the Trustees for an interim period.

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 (2020-present). 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).

^{*} 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



Table of Contents

Janus Henderson VIT Forty Portfolio

Management Commentary and Schedule of Investments	1
Notes to Schedule of Investments and Other Information	11
Statement of Assets and Liabilities	12
Statement of Operations	13
Statements of Changes in Net Assets	14
Financial Highlights	15
Notes to Financial Statements	16
Report of Independent Registered Public Accounting Firm	26
Additional Information	27
Useful Information About Your Portfolio Report	33
Designation Requirements	36
Trustees and Officers	37

Janus Henderson VIT Forty Portfolio (unaudited)

PORTFOLIO SNAPSHOT

We believe that constructing a concentrated portfolio of quality growth companies will allow us to outperform our benchmark over time. We define quality as companies that enjoy sustainable "moats" around their businesses, potentially allowing them to grow faster, with higher returns, than their competitors. We believe the market often underestimates these companies' sustainable competitive advantage periods.





PERFORMANCE OVERVIEW

For the 12-month period ended December 31, 2021, Janus Henderson VIT Forty Portfolio's Institutional Shares and Service Shares returned 22.90% and 22.60%, respectively, versus a return of 27.60% for the Portfolio's primary benchmark, the Russell 1000[®] Growth Index. The Portfolio's secondary benchmark, the S&P 500[®] Index, returned 28.71% for the period.

INVESTMENT ENVIRONMENT

The Russell 1000 Growth Index posted a positive return, ending the year with significant gains despite periods of heightened market volatility. Toward the end of the period, an upsurge in COVID-19 cases due to the fast-spreading Omicron variant threatened to slow economic growth, and markets digested the likelihood for more persistent inflation. The Federal Reserve (Fed) indicated that it would accelerate the tapering of its asset purchases, hastening the withdrawal of pandemic-related stimulus. Nonetheless, markets trended higher as investors hoped that increased vaccination rates and the imminent arrival of oral antiviral drugs could help lessen the health risks posed by the COVID virus.

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, 2021. 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 because the market often underestimates the duration of growth for these companies and the long-term potential return to shareholders.

Mastercard was among the top relative detractors, as fears that COVID variants would slow a recovery in travel and business activity hurt the company's stock. Recent innovation within the industry such as digital payments, the rise in popularity of "buy now, pay later" and the increasing acceptance of cryptocurrency have also called into question Mastercard's role in the future of payments. We believe these concerns are largely overstated, and that Mastercard's payments network remains positioned to be a key beneficiary as more transactions migrate from cash and check to credit card and electronic payments.

Cloud-based customer engagement platform Twilio was among the top relative detractors. Last year, the company saw demand for its core products grow swiftly as digital transformation efforts accelerated with the COVID-19 pandemic. However, more recently, the stock has suffered from difficult year-over-year comparisons and lower growth expectations. We think this is shortsighted, as the company continues to build an end-to-end customercentric ecosystem that we believe has the potential for long-term growth.

Disney was also among the top detractors. The company's stock suffered during the period as it reported lower-than-expected growth in new subscribers to its Disney+ online streaming service. The surge in COVID cases as a result of the Delta and Omicron variants also hurt Disney's parks business. Longer term, we like the potential for park visits and travel to rebound strongly once the health risks of COVID subside and believe that significant new content

Janus Henderson VIT Forty Portfolio (unaudited)

releases in 2022 and 2023 could be a catalyst for new user growth for Disney+.

Private equity firm The Blackstone Group was among the top relative contributors. During the period, management raised its full-year guidance due to strong performance for their private equity strategies as well as continued inflows into their products. We believe there is a long runway for growth in Blackstone's fee-gathering strategies, as the company remains favorably positioned to capture capital migrating to private equities — a long-term secular trend.

Nvidia, a leading producer of graphics processing units (GPUs), was also among the top contributors, as the stock outperformed following strong results. As large cloud platform providers expand investment in computing-intensive applications such as artificial intelligence and machine learning, demand for Nvidia's GPUs continues to grow. As the company's valuation rose during the period, we reduced our position.

Semiconductor equipment manufacturer ASML Holding was also one of the top relative contributors for the period. As long-term secular demand continues to increase in the semiconductor market, leading chipmakers have announced massive capital investment plans. ASML stands to benefit as the primary provider of extreme ultraviolet (EUV) lithography equipment that is essential in the pursuit of leading-edge semiconductor technology.

OUTLOOK

The endemic phase of the COVID pandemic has been following an unforecastable path. One of the central questions in 2022 is whether we will be in a "capital E" or "lowercase e" phase of the endemic, which will depend on how manageable the virus becomes in the months ahead. The spread of COVID variants, broadening supply chain disruptions and inflationary pressures have surely dampened growth to some extent, but we believe economic activity can continue to normalize in 2022 and expect a healthy year for earnings growth. That said, when economic normalization happens, interest rate normalization is also expected to occur, continuing the tug-of-war between rates and valuations that we have witnessed throughout the year. We would expect to continue to see bouts of market volatility as we did in 2021. Digital transformation, in our opinion, will be the primary driver of longer-term economic growth, and we believe investors would be wise to focus on this as we work through the ebb and flow of the pandemic.

As the U.S. economy retrenches away from globalization, we believe we are in the early innings of sustained lower-income wage inflation. We are beginning to see the "reindustrialization" of the U.S. economy. Our expectation is this secular repricing of low-end wages will create some headwinds on margins for companies without pricing power. However, this should be offset by higher levels of general spend within the economy as consumers now have more money in their pockets. We believe that regardless of the inflationary environment, one of the most important business attributes is pricing power.

While the threat of inflation from rising wages does exist, equities with free-cash-flow yields that are higher than other asset class yields, combined with the potential for significant free-cash-flow growth, appear attractive on a relative basis. We think that owning a portfolio of companies with attractive reinvestment opportunities, trusted relationships with their customers and some degree of pricing power can remain an effective strategy, regardless of whether we are investing in an inflationary or deflationary environment.

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

Janus Henderson VIT Forty Portfolio (unaudited) **Portfolio At A Glance December 31, 2021**

5 Top Contributors - Holdings

5 Top Detractors - Holdings

	Average	Relative	-	Average	Relative
	Weight	Contribution		Weight	Contribution
Blackstone Group Inc	3.29%	1.92%	Mastercard Inc	5.36%	-1.26%
NVIDIA Corp	2.89%	0.94%	Snap Inc - Class A	3.24%	-1.09%
PayPal Holdings Inc	0.25%	0.89%	Twilio Inc	1.60%	-1.01%
ASML Holding NV	2.93%	0.85%	CoStar Group Inc	1.91%	-0.89%
Danaher Corp	3.20%	0.60%	Walt Disney Co	1.47%	-0.83%

5 Top Contributors - Sectors*

			Russell 1000	
	Relative	Portfolio	Growth Index	
	Contribution	Average Weight	Average Weight	
Financials	1.67%	3.67%	2.17%	
Health Care	0.72%	13.57%	11.21%	
Materials	0.51%	2.58%	0.90%	
Consumer Staples	0.21%	1.92%	4.07%	
Utilities	0.00%	0.00%	0.02%	

5 Top Detractors - Sectors*

			Russell 1000
	Relative	Portfolio	Growth Index
	Contribution	Average Weight	Average Weight
Communication Services	-3.07%	18.38%	12.15%
Consumer Discretionary	-1.55%	15.09%	17.48%
Industrials	-1.28%	4.97%	5.32%
Information Technology	-0.68%	36.30%	44.78%
Other**	-0.38%	1.36%	0.00%

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

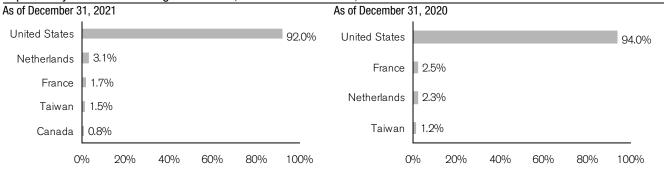
^{*} Based on sector classification according to the Global Industry Classification Standard ("GICS") codes, which are the exclusive property and a service mark of MSCI Inc. and Standard & Poor's.

^{**} Not a GICS classified sector.

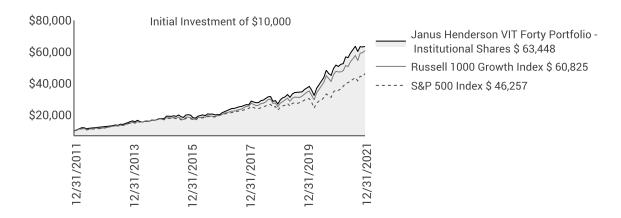
Janus Henderson VIT Forty Portfolio (unaudited) Portfolio At A Glance December 31, 2021

5 Largest Equity Holdings - (% of Net Assets)		Asset Allocation - (% of Net Assets)	
Microsoft Corp		Common Stocks	98.6%
Software	9.8%	Investment Companies	1.2%
Amazon.com Inc		Private Investment in Public Equity	
Internet & Direct Marketing Retail	7.7%	(PIPES)	0.3%
Apple Inc		Investments Purchased with Cash	
Technology Hardware, Storage & Peripherals	6.0%	Collateral from Securities Lending	0.1%
Mastercard Inc		Warrants	0.0%
Information Technology Services	4.0%	Other	(0.2)%
Alphabet Inc - Class C			100.0%
Interactive Media & Services	3.9%		
	31.4%		

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



Janus Henderson VIT Forty Portfolio (unaudited) Performance



Average Annual Total Return - for	Average Annual Total Return - for the periods ended December 31, 2021					
	One Year	Five Year	Ten Year	Since Inception*	Total Annual Fund Operating Expenses [‡]	
Institutional Shares	22.90%	25.58%	20.29%	13.45%	0.76%	
Service Shares	22.60%	25.27%	20.00%	13.14%	1.01%	
Russell 1000 Growth Index	27.60%	25.32%	19.79%	10.18%		
S&P 500 Index	28.71%	18.47%	16.55%	9.53%		
Morningstar Quartile - Institutional						
Shares	2nd	1st	1st	1st		
Morningstar Ranking - based on total returns for Large Growth Funds	527/1,244	208/1,124	99/1,022	10/508		

I

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.

© 2021 Morningstar, Inc. All Rights Reserved.

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.

		Actu	al	Hypothetical (5% return before expenses)			_	
	Beginning Account Value (7/1/21)	Ending Account Value (12/31/21)	Expenses Paid During Period (7/1/21 - 12/31/21)†	Beginning Account Value (7/1/21)	Ending Account Value (12/31/21)	Expenses Paid During Period (7/1/21 - 12/31/21)†	Net Annualized Expense Ratio (7/1/21 - 12/31/21)	
Institutional					-		<u>.</u>	
Shares	\$1,000.00	\$1,070.90	\$4.02	\$1,000.00	\$1,021.32	\$3.92	0.77%	
Service Shares	\$1,000.00	\$1,069.70	\$5.37	\$1,000.00	\$1,020.01	\$5.24	1.03%	

[†]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, 2021

	Principal Amounts	
Common Stocks-98.6%		Value
Automobiles – 1.2%		
Rivian Automotive Inc - Class A*	138,476	\$14,358,576
Capital Markets – 3.6%		
Blackstone Group Inc	348,064	45,036,001
Chemicals – 2.8%	07.020	24170790
Sherwin-Williams Co Entertainment – 4.5%	97,032	34,170,789
Netflix Inc*	46,933	28,274,317
Walt Disney Co*	176,345	27,314,077
Equity Real Estate Investment Trusts (REITs) – 2.7%		55,588,394
American Tower Corp	114,263	33,421,928
Health Care Equipment & Supplies - 11.7%	,	
Align Technology Inc*	59,456	39,073,294
Boston Scientific Corp*	514,378	21,850,777
Danaher Corp	142,346	46,833,258
DexCom Inc*	39,662	21,296,511
Edwards Lifesciences Corp*	125,970	16,319,414 145,373,254
Health Care Providers & Services – 1.6%		140,070,204
UnitedHealth Group Inc	39,973	20,072,042
Hotels, Restaurants & Leisure – 0.9%		
Caesars Entertainment Inc*	125,382	11,726,978
Household Products – 2.1%	455.000	05.000.55.4
Procter & Gamble Co	157,909	25,830,754
Information Technology Services – 6.8% Mastercard Inc	139,030	49,956,260
Shopify Inc*	7,082	9,754,676
Twilio Inc*	95,716	25,205,851
TWING THE	33,773	84,916,787
Interactive Media & Services – 11.0%		- 11
Alphabet Inc - Class C*	16,836	48,716,481
Facebook Inc*	116,967	39,341,850
Match Group Inc*	133,469	17,651,275
Snap Inc - Class A*	663,346	31,197,162
Internet & Direct Marketing Retail - 10.2%		136,906,768
Amazon.com Inc*	28,623	95,438,814
Booking Holdings Inc*	8,631	20,707,754
Farfetch Ltd - Class A*	243,531	8,141,241
Grab Holdings Ltd - Class A*,#	390,057	2,781,106
N. 11. 040/		127,068,915
Machinery – 2.1%	75.700	05 070 140
Deere & Co Metals & Mining - 0.8%	75,739	25,970,146
Freeport-McMoRan Inc	247,347	10,321,790
Professional Services – 1.7%	2+1,0+1	10,021,730
CoStar Group Inc*	267,500	21,140,525
Semiconductor & Semiconductor Equipment – 8.8%	·	• •
ASML Holding NV	48,751	38,812,621
NVIDIA Corp	104,824	30,829,787
Taiwan Semiconductor Manufacturing Co Ltd (ADR)	158,012	19,010,424
Texas Instruments Inc	110,751	20,873,241
Software – 15.5%		109,526,073
Adobe Inc*	66,783	37,869,968
Microsoft Corp	361,707	121,649,298
Unity Software Inc*	68,899	9,851,868
Workday Inc - Class A*	84,337	23,039,182
		192,410,316

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

Janus Henderson VIT Forty Portfolio Schedule of Investments December 31, 2021

Pr	Shares or incipal Amounts	Value
Common Stocks- (continued)		
Specialty Retail – 1.5%		
TJX Cos Inc	247,543	\$18,793,465
Technology Hardware, Storage & Peripherals – 6.0%		
Apple Inc	418,867	74,378,213
Textiles, Apparel & Luxury Goods – 3.1%	05.000	04 000 050
LVMH Moet Hennessy Louis Vuitton SE	25,693	21,263,858
NIKE Inc - Class B	103,783	17,297,513
Total Common Stocks (cost \$596,094,575)		38,561,371
		1,225,573,085
Private Investment in Public Equity (PIPES) – 0.3%		
Diversified Financial Services – 0.3%	E71 E 4E	4.075.110
Altimeter Growth Corp*.§ (cost \$5,715,450)	571,545	4,075,116
Warrants- 0%		
Internet & Direct Marketing Retail – 0%	50044	110.005
Grab Holdings Ltd, expires 12/1/26* (cost \$181,685)	56,841	119,935
Investment Companies – 1.2%		
Money Markets − 1.2%	1.1.100.001	4.4.0.4.40.4
Janus Henderson Cash Liquidity Fund LLC, 0.0570% (cost \$14,134,404)	14,132,991	14,134,404
Investments Purchased with Cash Collateral from Securities Lending- 0.1%		
Investment Companies – 0.1%	1.005.000	4.005.000
Janus Henderson Cash Collateral Fund LLC, 0%	1,025,066	1,025,066
Time Deposits – 0%	ФОЕС ОСТ	050007
Royal Bank of Canada, 0.0400%, 1/3/22 Total Investments Purchased with Cash Collateral from Securities Lending (cost \$1,281,333)	\$256,267	256,267 1.281.333
	5)	1 - 1
Total Investments (total cost \$617,407,447) – 100.2%		1,245,183,873
Liabilities, net of Cash, Receivables and Other Assets – (0.2)% Net Assets – 100%		(2,436,915)
Net Assets - 100%		\$1,242,746,958

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

Country	Value	% of Investment Securities
United States	\$1,145,300,012	92.0 %
Netherlands	38,812,621	3.1
France	21,263,858	1.7
Taiwan	19,010,424	1.5
Canada	9,754,676	0.8
United Kingdom	8,141,241	0.7
Singapore	2,901,041	0.2
Total	\$1,245,183,873	100.0 %

Janus Henderson VIT Forty Portfolio Schedule of Investments December 31, 2021

Schedules of Affiliated Investments – (% of Net Assets)

		Dividend Income		Realized Gain/(Loss)	Change in Unrealized Appreciation/ Depreciation	Value at 12/31/21
Investment Companies - 1.2% Money Markets - 1.2%						
Janus Henderson Cash Liquidity Fund LLC, 0.0570%	\$	12,452	\$	-	\$ - \$	14,134,404
Investments Purchased with Cash Collateral from Investment Companies - 0.1%	om Securiti	es Lending - 0.1%	6			
Janus Henderson Cash Collateral Fund LLC, 0%		139,314 [△]		-	-	1,025,066
Total Affiliated Investments - 1.3%	\$	151,766	\$	-	\$ - \$	15,159,470

	Value at 12/31/20	Purchases	Sales Proceeds	Value at 12/31/21
Investment Companies - 1.2% Money Markets - 1.2%				
Janus Henderson Cash Liquidity Fund LLC, 0.0570% [∞]	22,532,880	233,268,120	(241,666,596)	14,134,404
Investments Purchased with Cash Collateral from Seculovestment Companies - 0.1%	urities Lending - 0.1%			
Janus Henderson Cash Collateral Fund LLC, 0‰ [∞]	-	14,973,440	(13,948,374)	1,025,066

Janus Henderson VIT Forty Portfolio

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.

ADR American Depositary Receipt

LLC Limited Liability Company

- * Non-income producing security.
- oo Rate shown is the 7-day yield as of December 31, 2021.
- # Loaned security; a portion of the security is on loan at December 31, 2021.
- 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, 2021)

				rarao ao a
	Acquisition			% of Net
	Date	Cost	Value	Assets
Altimeter Growth Corp	4/14/21	\$ 5,715,450	\$ 4,075,116	0.3%

The Portfolio has registration rights for certain restricted securities held as of December 31, 2021. The issuer incurs all registration costs.

The following is a summary of the inputs that were used to value the Portfolio's investments in securities and other financial instruments as of December 31, 2021. See Notes to Financial Statements for more information.

Valuation Inputs Summary

	Level 1 - Quoted Prices	Level 2 - Other Significant Observable Inputs	Level 3 - Significant Unobservable Inputs
Assets			
Investments In Securities:			
Common Stocks	\$ 1,225,573,085	\$ -	\$ -
Private Investment in Public Equity (PIPES)	-	4,075,116	-
Warrants	119,935	-	-
Investment Companies	-	14,134,404	-
Investments Purchased with Cash Collateral from Securities			
Lending	-	1,281,333	-
Total Assets	\$ 1,225,693,020	\$ 19,490,853	\$ -

Value as a

Janus Henderson VIT Forty Portfolio Statement of Assets and Liabilities December 31, 2021

Assets:	
Unaffiliated investments, at value (cost \$602,247,977) ⁽¹⁾	\$ 1,230,024,403
Affiliated investments, at value (cost \$15,159,470)	15,159,470
Non-interested Trustees' deferred compensation	32,437
Receivables:	
Dividends	330,157
Portfolio shares sold	31,586
Foreign tax reclaims	26,796
Dividends from affiliates	830
Other assets	12,991
Total Assets	1,245,618,670
Liabilities:	
Collateral for securities loaned (Note 2)	1,281,333
Payables:	
Advisory fees	708,585
Portfolio shares repurchased	481,561
12b-1 Distribution and shareholder servicing fees	161,815
Transfer agent fees and expenses	58,346
Professional fees	39,367
Non-interested Trustees' deferred compensation fees	32,437
Affiliated portfolio administration fees payable	2,796
Custodian fees	1,877
Non-interested Trustees' fees and expenses	438
Accrued expenses and other payables	103,157
Total Liabilities	2,871,712
Net Assets	\$ 1,242,746,958
Net Assets Consist of:	
Capital (par value and paid-in surplus)	\$ 472,196,934
Total distributable earnings (loss)	770,550,024
Total Net Assets	\$ 1,242,746,958
Net Assets - Institutional Shares	\$ 523,821,700
Shares Outstanding, \$0.001 Par Value (unlimited shares authorized)	8,483,154
Net Asset Value Per Share	\$ 61.75
Net Assets - Service Shares	\$ 718,925,258
Shares Outstanding, \$0.001 Par Value (unlimited shares authorized)	12,693,502
Net Asset Value Per Share	\$ 56.64

See Notes to Financial Statements.

⁽¹⁾ Includes \$1,251,493 of securities on loan. See Note 2 in Notes to Financial Statements.

Janus Henderson VIT Forty Portfolio Statement of Operations For the year ended December 31, 2021

Investment Income:	
Dividends	\$ 6,128,937
Affiliated securities lending income, net	139,314
Dividends from affiliates	12,452
Unaffiliated securities lending income, net	199
Foreign tax withheld	(132,167)
Total Investment Income	6,148,735
Expenses:	
Advisory fees	8,257,681
12b-1 Distribution and shareholder servicing fees:	
Service Shares	1,713,035
Transfer agent administrative fees and expenses:	
Institutional Shares	248,460
Service Shares	342,607
Other transfer agent fees and expenses:	
Institutional Shares	17,091
Service Shares	10,660
Professional fees	45,498
Shareholder reports expense	39,910
Affiliated portfolio administration fees	32,927
Registration fees	23,377
Non-interested Trustees' fees and expenses	18,701
Custodian fees	8,334
Other expenses	92,134
Total Expenses	10,850,415
Net Investment Income/(Loss)	(4,701,680)
Net Realized Gain/(Loss) on Investments:	
Investments and foreign currency transactions	149,827,984
Total Net Realized Gain/(Loss) on Investments	149,827,984
Change in Unrealized Net Appreciation/Depreciation:	
Investments, foreign currency translations and non-interested Trustees' deferred compensation	94,109,183
Total Change in Unrealized Net Appreciation/Depreciation	94,109,183
Net Increase/(Decrease) in Net Assets Resulting from Operations	\$ 239,235,487

Janus Henderson VIT Forty Portfolio Statements of Changes in Net Assets

	Year ended December 31, 2021	Year ended December 31, 2020
Operations:		
Net investment income/(loss)	\$ (4,701,680)	\$ (1,577,379)
Net realized gain/(loss) on investments	149,827,984	142,555,684
Change in unrealized net appreciation/depreciation	94,109,183	177,594,441
Net Increase/(Decrease) in Net Assets Resulting from Operations	239,235,487	318,572,746
Dividends and Distributions to Shareholders: Institutional Shares Service Shares	(57,583,957) (86,533,730)	(28,629,140) (43,209,494)
Net Decrease from Dividends and Distributions to Shareholders	(144,117,687)	(71,838,634)
Capital Share Transactions: Institutional Shares	17,956,305	(4,352,608)
Service Shares	33,063,766	(32,885,634)
Net Increase/(Decrease) from Capital Share Transactions Net Increase/(Decrease) in Net Assets	51,020,071 146,137,871	(37,238,242) 209,495,870
Net Assets:		
Beginning of period	1,096,609,087	887,113,217
End of period	\$ 1,242,746,958	\$ 1,096,609,087

Janus Henderson VIT Forty Portfolio Financial Highlights

Institutional Shares

montational onates					
For a share outstanding during the year ended December 31	2021	2020	2019	2018	2017
Net Asset Value, Beginning of Period	\$57.00	\$44.38	\$35.20	\$39.76	\$32.19
Income/(Loss) from Investment Operations:					
Net investment income/(loss) ⁽¹⁾	(0.15)	(0.01)	0.09	0.07	0.02
Net realized and unrealized gain/(loss)	12.39	16.29	12.55	1.31	9.58
Total from Investment Operations	12.24	16.28	12.64	1.38	9.60
Less Dividends and Distributions:					
Dividends (from net investment income)	_	(0.14)	(0.06)	_	_
Distributions (from capital gains)	(7.49)	(3.52)	(3.40)	(5.94)	(2.03)
Total Dividends and Distributions	(7.49)	(3.66)	(3.46)	(5.94)	(2.03)
Net Asset Value, End of Period	\$61.75	\$57.00	\$44.38	\$35.20	\$39.76
Total Return*	22.90%	39.40%	37.16%	1.98%	30.31%
Net Assets, End of Period (in thousands)	\$523,822	\$462,216	\$362,001	\$292,132	\$309,258
Average Net Assets for the Period (in thousands)	\$497,818	\$389,419	\$337,416	\$327,962	\$297,125
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.77%	0.76%	0.77%	0.71%	0.82%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.77%	0.76%	0.77%	0.71%	0.82%
Ratio of Net Investment Income/(Loss)	(0.25)%	(0.02)%	0.23%	0.17%	0.05%
Portfolio Turnover Rate	31%	41%	35%	41%	39%
Service Shares					
For a share outstanding during the year ended December 31	2021	2020	2019	2018	2017
Net Asset Value, Beginning of Period	\$52.96	\$41.53	\$33.15	\$37.84	\$30.79
Income/(Loss) from Investment Operations:	Ψ02.00	Ψ+1.00	Ψ00.10	Ψ07.04	φοσ.7 σ
Net investment income/(loss) ⁽¹⁾	(0.28)	(0.12)	(0.01)	(0.03)	(0.07)
Net realized and unrealized gain/(loss)	11.45	15.15	11.80	1.28	9.15
Total from Investment Operations	11.17	15.03	11.79	1.25	9.08
Less Dividends and Distributions:		10.00	0	20	0.00
Dividends (from net investment income)	_	(80.0)	(0.01)	_	_
Distributions (from capital gains)	(7.49)	(3.52)	(3.40)	(5.94)	(2.03)
Total Dividends and Distributions	(7.49)	(3.60)	(3.41)	(5.94)	(2.03)
Net Asset Value, End of Period	\$56.64	\$52.96	\$41.53	\$33.15	\$37.84
Total Return*	22.60%	39.03%	36.85%	1.72%	29.99%
Net Assets, End of Period (in thousands)	\$718,925	\$634,393	\$525,112	\$427,321	\$466,969
Average Net Assets for the Period (in thousands)	\$686,446	\$548,645	\$495,465	\$487,559	\$457,168
Ratios to Average Net Assets**:	\$ 000,110	φο το,ο το	\$ 100,100	\$ 101,000	Ψ 101,100
Ratio of Gross Expenses	1.02%	1.01%	1.02%	0.96%	1.06%
Ratio of Net Expenses (After Waivers and Expense Offsets)	1.02%	1.01%	1.02%	0.96%	1.06%
Ratio of Net Investment Income/(Loss)	(0.50)%	(0.27)%	(0.02)%	(0.08)%	(0.19)%
Portfolio Turnover Rate	31%	41%	35%	41%	39%
. S.C.S.S. Falliotol Nato	3.70	1170	33 70	1170	33 70

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.

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 10 portfolios, each of which offers multiple share classes, with differing investment objectives and policies. The Portfolio seeks long-term growth of capital. The Portfolio is classified as nondiversified, as defined in the 1940 Act. Janus Henderson Investors US LLC (formerly Janus Capital Management 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

Securities held by the Portfolio are valued in accordance with policies and procedures established by and under the supervision of the Trustees (the "Valuation Procedures"). Equity securities traded on a domestic securities exchange are generally valued at the closing prices on the primary market or exchange on which they trade. If such price is lacking for the trading period immediately preceding the time of determination, such securities are 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. Securities that are traded on the over-the-counter ("OTC") markets are generally valued at their closing or latest bid prices as available. Foreign securities and currencies are converted to U.S. dollars using the applicable 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 brokerdealers. Most debt securities are valued in accordance with the evaluated bid price supplied by the pricing service that is intended to reflect market value. The evaluated bid price supplied by the pricing service is an evaluation that may consider factors such as security prices, yields, maturities and ratings. Certain short-term securities maturing within 60 days or less may be evaluated and valued on an amortized cost basis provided that the amortized cost determined approximates market value. Securities for which market quotations or evaluated prices are not readily available or deemed unreliable are valued at fair value determined in good faith under the Valuation Procedures. Circumstances in which fair value pricing 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 Portfolio uses systematic fair valuation models provided by independent third parties to value international 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.

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

Notes to Financial Statements

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, 2021 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 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

In response to the COVID-19 pandemic, 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, including reducing interest rates to record-low levels. Extremely low or negative interest rates may become more prevalent or may not work as intended. As there is little precedent for this situation, the impact on various markets that interest rate or other significant policy changes may have is unknown. The withdrawal of this support, a failure of measures put in place in response to such economic uncertainty, or investor perception that such efforts were not sufficient could each negatively affect financial markets generally, and the value and liquidity of specific securities. In addition, policy and legislative changes in the United States and in other countries continue to impact many aspects of financial regulation.

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

Notes to Financial Statements

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.

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.

Offsetting Assets and Liabilities

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

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

Offsetting of Financial Assets and Derivative Assets

	Gross Amounts of Recognized	Offsetting Asset	Collateral	
Counterparty	Assets	or Liability ^(a)	Pledged ^(b)	Net Amount
JPMorgan Chase Bank, National Association	\$ 1,251,493	\$ _	\$ (1,251,493) \$	

- (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.

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. Securities on loan 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"). See "Securities Lending" in the "Notes to Financial Statements" for additional information.

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.

Private Investment in Public Equity

Private investments in public equity ("PIPEs") are equity securities privately purchased from public companies (including special purpose acquisition companies) at a specified price. PIPEs generally are not registered with the SEC until after a certain time period from the date the private sale is completed. Until the public registration process is completed, PIPEs are restricted as to resale and the Portfolio cannot freely trade the securities. Generally, such restrictions cause the PIPEs to be illiquid during this time. PIPEs may contain provisions that the issuer will pay specified financial penalties to the holder if the issuer does not publicly register the restricted equity securities within a specified period of time, but there is no assurance that the restricted equity securities will be publicly registered, or that the registration will remain in effect. To the extent that they increase the supply of a company's stock in the market, PIPEs can potentially dilute the value of existing shares.

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. The Portfolio may lend portfolio securities in an amount equal to up to 1/3 of its total

Notes to Financial Statements

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, 2021, securities lending transactions accounted for as secured borrowings with an overnight and continuous contractual maturity are \$1,251,493. Gross amounts of recognized liabilities for securities lending (collateral received) as of December 31, 2021 is \$1,281,333, resulting in the net amount due to the counterparty of \$29,840.

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.

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, 2021, the performance adjusted investment advisory fee rate before any waivers and/or reimbursements of expenses is 0.70%.

Janus Henderson Services US LLC (formerly Janus Services 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 recordkeeping, subaccounting, order processing, or other shareholder services provided on behalf of contract holders or plan participants investing in the Portfolio. Other shareholder services may include the provision of order confirmations, periodic account statements, forwarding prospectuses, shareholder reports, and other materials to existing investors, and answering inquiries regarding accounts. 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. Any unused portion will be reimbursed to the applicable share class at least annually.

In addition, the Transfer Agent provides or arranges for the provision of certain other internal administrative, recordkeeping, and shareholder relations services for the Portfolio. The Transfer Agent is not compensated for these 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 (formerly Janus Distributors 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 servicing fees" on the Statement of Operations. Payments under the Plan are not tied exclusively to actual 12b-1 distribution and servicing fees, and the payments may exceed 12b-1 distribution and servicing fees actually incurred. If any of the Portfolio's actual 12b-1 distribution and servicing fees incurred during a calendar year are less than the payments made during a calendar year, the Portfolio will be refunded the difference. Refunds, if any, are included in "12b-1 Distribution and shareholder servicing fees" in the Statement of Operations.

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 obligated to provide or arrange for the provision of 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 \$32,683 was paid to the Chief Compliance Officer and certain compliance staff by the Trust during the year ended December 31, 2021. The Portfolio's portion is reported as part of "Other expenses" 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, 2021 on the Statement of Assets and Liabilities in the asset, "Non-interested Trustees' deferred compensation," and liability, "Non-interested 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, 2021 are included in "Non-interested 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 \$512,700 were paid by the Trust to the Trustees under the Deferred Plan during the year ended December 31, 2021.

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"). As adviser, 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, 2021 can be found in the "Schedules of Affiliated Investments" located in the Schedule of Investments.

4. Federal Income Tax

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

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

			Loss Deferrals			Other Book	Net Tax		
Undistributed		Undistributed	Асси	ımulated	L	ate-Year	Post-October	to Tax	Appreciation/
Ordinary Income	Lo	ng-Term Gains	Capita	l Losses	Ordir	ary Loss	Capital Loss	Differences	(Depreciation)
\$ -	\$	145,004,112	\$	-	\$	-	\$ -	\$ (30,813)	\$625,576,725

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, 2021 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)
\$ 619,607,148	\$ 637,934,920	\$ (12,358,195)	\$	625,576,725

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, 2021

	From Ordinary Income From Long-Term Capital Gains Tax Return of Capital						estment Loss
\$	6,110,328	\$	138,007,359	\$	-	\$	808,966
Fo	For the year ended December 31, 2020						
			Distributions				
	From Ordinary Income	From	Long-Term Capital Gains	Tax Retur	n of Capital	Net Inv	restment Loss
	\$ 6,253,584	\$	65,585,050	\$	-	\$	-

Notes to Financial Statements

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. The following reclassifications have been made to the Portfolio:

Increase	/(Decrease) to	Increase/(Decrea	se) to Undistributed	Increa	ase/(Decrease) to Undistributed
Capital		Net Investment Income/Loss			Net Realized Gain/Loss
\$	(808,966)	\$	5,355,929	\$	(4,546,963)

5. Capital Share Transactions

	Year ended l	December 31, 2021	Year ended l	December 31, 2020
	Shares	Amount	Shares	Amount
Institutional Shares:				
Shares sold	616,212	\$ 36,999,487	1,037,980	\$ 48,778,741
Reinvested dividends and distributions	1,032,896	57,583,957	667,502	28,629,140
Shares repurchased	(1,275,262)	(76,627,139)	(1,752,621)	(81,760,489)
Net Increase/(Decrease)	373,846	\$ 17,956,305	(47,139)	\$ (4,352,608)
Service Shares:				
Shares sold	1,062,017	\$ 58,666,038	1,055,239	\$ 47,177,425
Reinvested dividends and distributions	1,689,782	86,533,730	1,082,945	43,209,494
Shares repurchased	(2,037,017)	(112,136,002)	(2,804,441)	(123,272,553)
Net Increase/(Decrease)	714,782	\$ 33,063,766	(666,257)	\$(32,885,634)

6. Purchases and Sales of Investment Securities

For the year ended December 31, 2021, the aggregate cost of purchases and proceeds from sales of investment securities (excluding any short-term securities, short-term options contracts, TBAs, and in-kind transactions, as applicable) was as follows:

		Purc	hases of Long-	Proceeds from	Sales
Purchases of	Proceeds from Sales	Term U.	S. Government	of Long-Teri	n U.S.
Securities	of Securities		Obligations	Government Oblig	ations
\$360,978,807	\$ 444,925,618	\$	-	\$	_

7. Subsequent Event

Management has evaluated whether any events or transactions occurred subsequent to December 31, 2021 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

Pricewaterhouselergen 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, 2021, the related statement of operations for the year ended December 31, 2021, the statements of changes in net assets for each of the two years in the period ended December 31, 2021, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2021 (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, 2021, 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, 2021 and the financial highlights for each of the five years in the period ended December 31, 2021 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, 2021 by correspondence with the custodian, transfer agent, and investee company. We believe that our audits provide a reasonable basis for our opinion.

Denver, Colorado February 15, 2022

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; (ii) may be reviewed and copied at the SEC's Public Reference Room in Washington, D.C. (information on the Public Reference Room may be obtained by calling 1-800-SEC-0330); and (iii) are available without charge, upon reguest, 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 and the subadvisory agreement for each Janus Henderson Fund that utilizes a subadviser.

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 (formerly, Janus Capital Management LLC) (the "Adviser") and the subadviser in response to requests of the Trustees and their independent legal counsel. They also received and reviewed information and analysis provided by, and in response to requests of, their independent fee consultant. Throughout their consideration of the agreements, the Trustees were advised by their independent legal counsel. The Trustees met with management to consider the agreements, and also met separately in executive session with their independent legal counsel and their independent fee consultant.

At meetings held on November 3-4, 2021 and December 7-8, 2021, the Trustees' evaluated the information provided by the Adviser, the subadviser, and the independent fee consultant, as well as other information addressed during the year. Following such evaluation, the Trustees determined that the overall arrangements between each Janus Henderson Fund and the Adviser and each subadviser, as applicable, were fair and reasonable in light of the nature, extent and quality of the services provided by the Adviser, its affiliates and the subadviser, 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 and the subadvisory agreement for each subadvised Janus Henderson Fund, for the period from February 1, 2022 through February 1, 2023, 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 and the subadviser 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 guarterly

Additional Information (unaudited)

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 and the subadviser, 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 or the subadviser, such as managing the execution of portfolio transactions and the selection of broker-dealers for those transactions. The Trustees considered the Adviser's role as administrator to the Janus Henderson Funds, noting that the Adviser generally does not receive a fee for its services as administrator, but is reimbursed for its out-of-pocket costs. The Trustees considered the role of the Adviser in monitoring adherence to the Janus Henderson Funds' investment restrictions, providing support services for the Trustees and Trustee committees, and overseeing communications with 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 fund 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 and the subadviser to each Janus Henderson Fund were appropriate and consistent with the terms of the respective advisory and subadvisory 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 and the subadviser had sufficient personnel, with the appropriate education and experience, to serve the Janus Henderson Funds effectively and each 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 funds and 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: for the 36 months ended September 30, 2021, approximately 55% of the Janus Henderson Funds were in the top two quartiles of performance versus Broadridge peers, and for the 12 months ended September 30, 2021, approximately 45% of the Janus Henderson Funds were in the top two quartiles of performance versus Broadridge peers.

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

- For Janus Henderson Balanced Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2021 and the second Broadridge quartile for the 12 months ended May 31, 2021.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2021 and the third Broadridge quartile for the 12 months ended May 31, 2021. The Trustees noted the reasons for the Fund's underperformance and the steps the Adviser had taken or was taking to improve performance.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2021 and the third Broadridge quartile for the 12 months ended May 31, 2021.
- For Janus Henderson Forty Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2021 and the first Broadridge quartile for the 12 months ended May 31, 2021.

Additional Information (unaudited)

- For Janus Henderson Global Research Portfolio, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2021 and the third Broadridge quartile for the 12 months ended May 31, 2021. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps the Adviser had taken or was taking to improve performance.
- For Janus Henderson Global Technology and Innovation Portfolio, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2021 and the second Broadridge quartile for the 12 months ended May 31, 2021.
- For Janus Henderson Mid Cap Value Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2021 and the bottom Broadridge quartile for the 12 months ended May 31, 2021. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps the Adviser had taken or was taking to improve performance.
- For Janus Henderson Overseas Portfolio, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2021 and the first Broadridge quartile for the 12 months ended May 31, 2021.
- For Janus Henderson Research Portfolio, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2021 and the third Broadridge quartile for the 12 months ended May 31, 2021. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps the Adviser had taken or was taking to improve performance.
- For Janus Henderson U.S. Low Volatility Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2021 and the bottom Broadridge quartile for the 12 months ended May 31, 2021. The Trustees noted the reasons for the Fund's underperformance and the steps the Adviser and subadviser had taken or were taking to improve performance.

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, the Janus Henderson Fund's performance warranted continuation of such Janus Henderson Fund's investment advisory and subadvisory agreement(s).

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 and noted that the rate of management fees (investment advisory fees and any administration fees but excluding out-of-pocket costs) for many of the Janus Henderson Funds, after applicable waivers, was below the average management fee rate of the respective peer group of funds selected by an independent data provider. The Trustees also examined information regarding the subadvisory fees charged for subadvisory services, as applicable, noting that all such fees were paid by the Adviser out of its management fees collected from such Janus Henderson Fund.

The independent fee consultant provided its belief that the management fees charged by the Adviser to each of the Janus Henderson Funds under the current investment advisory and administration agreements are reasonable in relation to the services provided by the Adviser. The independent fee consultant found: (1) the total expenses and management fees of the Janus Henderson Funds to be reasonable relative to other comparable mutual funds; (2) the total expenses, on average, were 8% under the average total expenses of the respective Broadridge Expense Group peers; and (3) and the management fees for the Janus Henderson Funds, on average, were 6% under the average management fees for the respective Broadridge Expense 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 certain Janus Henderson Funds, 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

Additional Information (unaudited)

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, and existence of performance fees, breakpoints, and/or expense waivers on such Janus Henderson Funds.

The Trustees considered the methodology used by the Adviser and subadviser 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 and subadviser to comparable separate account clients and to comparable non-affiliated funds subadvised by the Adviser or subadviser (for which the Adviser or the subadviser 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 distinct relative to retail funds; (3) Janus Henderson mutual fund investors enjoy reasonable fees relative to the fees charged to Janus Henderson subadvised fund and separate account investors; and (4) as part of its 2020 review, 9 of 10 Janus Henderson Funds have lower management fees than similar funds subadvised by the Adviser.

The Trustees considered the fees for each Janus Henderson Fund for its fiscal year ended in 2020, including the VIT Portfolios, and noted the following with regard to each VIT Portfolio's total expenses, net of applicable fee waivers (the VIT Portfolio's "total expenses"):

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

Additional Information (unaudited)

For Janus Henderson U.S. Low Volatility Portfolio, the Trustees noted that the Fund's total expenses were below the peer group for its sole share class.

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 and subadviser 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 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 and its affiliates, as well as the fees paid by the Adviser to the subadviser of subadvised Janus Henderson Funds, 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 and the subadviser charge 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 and subadviser, 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 November 2019 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: (1) that for those Janus Henderson Funds whose expenses are being reduced by the contractual expense limitations of the Adviser, the Adviser is subsidizing certain of these Janus Henderson Funds because they have not reached adequate scale; (2) performance fee structures have been implemented for various Janus Henderson Funds that have caused the effective rate of advisory fees payable by such Janus Henderson Fund to vary depending on the investment performance of the Janus Henderson Fund relative to its benchmark index over the measurement period; and (3) a few Janus Henderson Funds have fee schedules with breakpoints and reduced fee rates above certain asset levels. 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.

Additional Information (unaudited)

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 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 and subadviser to the Janus Henderson Funds 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 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, and/or subadviser to a Janus Henderson Fund. The Trustees concluded that the Adviser's and the subadviser'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 and subadviser pursuant to the agreements and the fees to be paid by each Janus Henderson Fund therefor, the Janus Henderson Funds and the Adviser and the subadviser 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 thirdparty 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 and the subadviser benefit 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 and/or the subadviser's receipt of those products and services as well as research products and services acquired through commissions paid by other clients of the Adviser and/or other clients of the subadviser. They further concluded that the success of any Janus Henderson Fund could attract other business to the Adviser, the subadviser or other Janus Henderson funds, and that the success of the Adviser and the subadviser could enhance the Adviser's and the subadviser'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, 2021. 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

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 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.

Designation Requirements (unaudited)

For federal income tax purposes, the Portfolio designated the following for the year ended December 31, 2021:

Capital Gain Distributions \$138,007,359

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 52 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					
William F. McCalpin 151 Detroit Street Denver, CO 80206 DOB: 1957	Chairman	1/08- Present 6/02- Present	Independent Consultant (since 2019) and Chief Operating Officer, muun chi LLC (organic food business) (since 2020). Formerly, 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).	52	Chairman of the Board and Trustee of The Investment Fund for Foundations Investment Program (TIP) (consisting of 1 fund) (since 2008), and Director of the F.B. Heron Foundation (a private grantmaking foundation) (since 2006). Formerly, 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				
Alan A. Brown 151 Detroit Street Denver, CO 80206 DOB: 1962	Trustee	1/13- Present	Principal, Curam Holdings LLC (since 2018). Formerly, Executive Vice President, Institutional Markets, of Black Creek Group (private equity real estate investment management firm) (2012-2018), Executive Vice President and Co- Head, Global Private Client Group (2007- 2010), Executive Vice President, Mutual Funds (2005-2007), and Chief Marketing Officer (2001- 2005) of Nuveen Investments, Inc. (asset management).	52	Advisory Board Member of AEW Core Property Trust (open-end property fund) (since 2020), and Director of WTTW (PBS affiliate) (since 2003). Formerly, Director of MotiveQuest LLC (strategic social market research company) (2003-2016), Director of Nuveen Global Investors LLC (2007-2011), Director of Communities in Schools (2004-2010), and Director of Mutual Fund Education Alliance (until 2010).

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).	52	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	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 151 Detroit Street Denver, CO 80206 DOB: 1965	es 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).	52	Member of the Investment Committee for Cooper Union (private college) (since 2021), Board Member, Van Alen Institute (nonprofit architectural and design organization) (since 2019) and Director of Brightwood Capital Advisors, LLC (since 2014).
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.	52	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).

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				
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).	52	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).
Linda S. Wolf 151 Detroit Street Denver, CO 80206 DOB: 1947	Trustee	11/05- Present	Retired. Formerly, Chairman and Chief Executive Officer of Leo Burnett (Worldwide) (advertising agency) (2001-2005).	52	Director of Chicago Community Trust (Regional Community Foundation), Lurie Children's Hospital (Chicago, IL), and Shirley Ryan Ability Lab. Formerly, Director of Wrapports, LLC (until 2022), Director of Chicago Council on Global Affairs (until 2019), InnerWorkings (until 2019) and Director of Walmart (until 2017).

OFFICERS

Name, Address, and Age	Positions Held with the Trust	Term of Office* and Length of Time Served	Principal Occupations During the Past Five Years
A. Douglas Rao 151 Detroit Street Denver, CO 80206 DOB: 1974	Executive Vice President and Co-Portfolio Manager Janus Henderson Forty Portfolio	6/13-Present	Portfolio Manager for other Janus Henderson accounts.
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	Interim President and Chief Executive Officer	1/22-Present	General Counsel and Corporate Secretary of Janus Henderson Investors (since 2018). Formerly, 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).

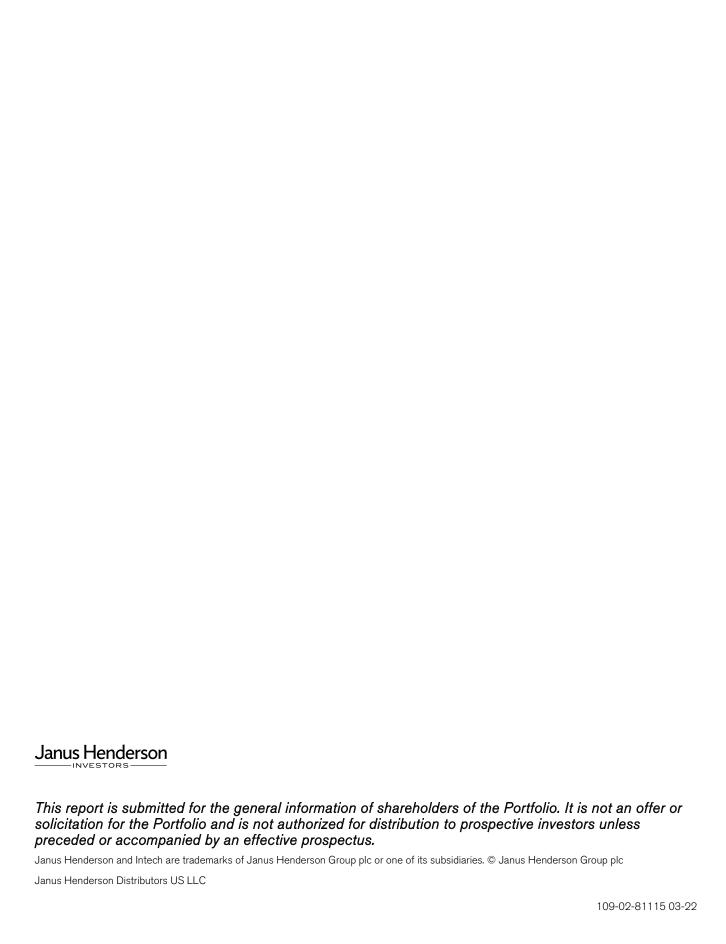
^{*} Officers are elected at least annually by the Trustees for a one-year term and may also be elected from time to time by the Trustees for an interim period.

Trustees and Officers (unaudited)

	-RS

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, Chief Compliance Officer, and Anti- Money Laundering Officer	7/20-Present	Head of Compliance, North America for Janus Henderson Investors (since September 2020), and Chief Compliance Officer for Janus Henderson Investors US LLC (since September 2017). Formerly, Global Head of Investment Management Compliance for Janus Henderson Investors (February 2019-August 2020), Vice President, Head of Global Distribution Compliance and Chief Compliance Officer of 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 (2020-present). 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).

^{*} 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 Enterprise Portfolio

Janus Aspen Series

HIGHLIGHTS

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



Table of Contents

Janus Henderson VIT Enterprise Portfolio

Management Commentary and Schedule of Investments	1
Notes to Schedule of Investments and Other Information	14
Statement of Assets and Liabilities	15
Statement of Operations	16
Statements of Changes in Net Assets	17
Financial Highlights	18
Notes to Financial Statements	19
Report of Independent Registered Public Accounting Firm	31
Additional Information	32
Useful Information About Your Portfolio Report	38
Designation Requirements	41
Trustees and Officers	49

Janus Henderson VIT Enterprise Portfolio (unaudited)

PORTFOLIO SNAPSHOT

We believe that investing in companies with sustainable growth and high return on invested capital can help drive consistent returns and allow us to outperform our benchmark and peers over time with moderate risk. We seek to identify mid-cap companies with high-quality management teams that wisely allocate capital to fund and drive growth over time.



co-portfolio manager

PERFORMANCE OVERVIEW

During the 12 months ended December 31, 2021, Janus Henderson VIT Enterprise Portfolio's Institutional Shares and Service Shares returned 16.83% and 16.54%. respectively. The Portfolio's benchmark, the Russell Midcap® Growth Index, returned 12,73%. An underweight and stock selection in the communication services sector lifted relative performance. Stock selection in financials also contributed. Stock selection in consumer discretionary and health care detracted.

INVESTMENT ENVIRONMENT

Mid-cap growth stocks delivered positive returns for 2021 despite periods of volatility. Stocks rose in the first half of the year, as healthy economic and earnings growth and optimism around COVID-19 vaccines lifted investor sentiment. Accommodative monetary policy also supported the growth outlook. Market volatility increased in the second half of the year, as the spread of the new virus variants led to renewed pandemic concerns. Supply constraints and higher input costs also fueled inflation, which pushed interest rates higher. Additionally, the Federal Reserve (Fed) indicated it would accelerate the withdrawal of its monetary stimulus. The prospect of higher interest rates in 2022 spurred a market rotation away from more-speculative, high-valuation growth stocks in the fourth guarter. Due in part to this rotation, the Russell Midcap Growth Index underperformed the broader mid-cap equity market for the 12-month period.

PERFORMANCE DISCUSSION

The past year saw a tug-of-war between two investing styles. On one hand, we welcomed periods of a renewed focus on fundamentals that benefited the kinds of disciplined growth companies we own. At the same time, we saw intervals when speculative investing drove market returns while pushing valuations for some aggressive growth stocks to higher and higher levels. Despite these shifts in market behavior, we remained steadfast in our focus on high-quality, well-managed companies with

valuations we believed were supported by a reasonable assessment of their earnings potential. Our selective approach helped us avoid exposure to several highvaluation mid-cap growth stocks that sold off sharply in the fourth guarter. This aided our performance relative to the benchmark index.

We were also pleased to see a number of our moderate growth investments rewarded with strong stock performance. These included technology hardware and components companies that benefited from rapid growth in end markets such as electric vehicle production, automation and the Internet of Things. Shortages of semiconductors and other components have also supported favorable pricing trends for companies such as specialty chip manufacturer ON Semiconductor and KLA, a supplier of inspection equipment used in the semiconductor production process. Both companies delivered strong earnings growth, while ON Semiconductor saw widening profit margins as its new management team streamlined its operations. Semiconductor shortages have also driven other industry changes, including moves toward committed capacity, long-term contracts and onshoring, as companies looked to secure their supply chains. In our view, these changes may help dampen the industry's historical cyclicality, while further benefiting advantaged producers.

The digital payments industry is another area where we see long-term opportunity, as consumers have come to appreciate the convenience of online and mobile transactions. Our interest in this space led us to Global Payments, a provider of software solutions that enable vendors to take credit card payments. WEX, another longterm holding, issues credit cards that help companies manage fleet fuel costs. It also provides a cloud-based payments platform to support travel bookings and health savings accounts. We continue to see long-term potential for these businesses. However, both stocks declined due

Janus Henderson VIT Enterprise Portfolio (unaudited)

to investor disappointment over weaker-than-expected transaction volumes in the digital payments space, as the COVID-19 variants increased economic uncertainty. Concerns that alternative payment solutions could take market share from traditional credit cards also pressured the stocks. In our view, these concerns were overstated. Electronic payments have continued to outgrow the broader economy, and the companies we own saw steady growth rates despite some business headwinds in 2021. We held onto our investments, and we will continue to monitor the competitive dynamics for the global payments market.

DERIVATIVES USAGE

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 remain constructive on the economic outlook, we caution that we're entering a very different environment than we had a year ago. We started 2021 with low interest rates and ample monetary and fiscal stimulus. As we head into 2022, prospects for additional fiscal stimulus remain uncertain, and the Fed will be withdrawing some of its extraordinary monetary support. Our conversations with companies also indicate that supply chain challenges and worker shortages could persist even into 2023. Developments in China are another source of uncertainty, as the country's slowing growth rate and government policy changes could have reverberations for U.S. companies. In this environment we will remain highly selective in our investments, as we look for reasonably valued companies with forward-looking management teams and a commitment to innovation. We also favor companies with strong competitive positions and well-balanced stakeholder alignment. We believe these qualities can support healthy and sustainable profit margins in the face of rising input costs. We also remain disciplined with regard to valuation, focusing on companies where we see a growing earnings trajectory to support their stock prices. This is the best way we know to provide strong risk-adjusted returns to our investors over the long term.

Thank you for your investment in Janus VIT Enterprise Portfolio.

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

December 31, 2021

5 Top Contributors - Holdings

5 Top Detractors - Holdings

	Average	Relative		Average	Relative
	Weight	Contribution		Weight	Contribution
ON Semiconductor Corp	1.89%	1.32%	Global Payments Inc	1.51%	-1.00%
KLA Corp	2.71%	1.03%	WEX Inc	1.57%	-0.79%
			Fidelity National Information Services		
LPL Financial Holdings Inc	2.65%	0.78%	Inc	1.51%	-0.62%
Constellation Software Inc/Canada	2.26%	0.66%	Wix.com Ltd	0.60%	-0.51%
JB Hunt Transport Services Inc	1.97%	0.62%	Vroom Inc	0.40%	-0.49%

5 Top Contributors - Sectors*

	Relative	Portfolio	Russell Midcap Growth Index
	Contribution	Average Weight	Average Weight
Communication Services	2.88%	0.91%	5.58%
Financials	2.39%	11.56%	4.16%
Consumer Staples	0.70%	0.00%	2.60%
Materials	0.60%	0.96%	1.94%
Industrials	0.30%	14.45%	13.32%

5 Top Detractors - Sectors*

	Relative	Portfolio	Russell Midcap Growth Index
	Contribution	Average Weight	Average Weight
Consumer Discretionary	-0.93%	8.51%	13.56%
Other**	-0.46%	3.78%	0.00%
Health Care	-0.38%	17.21%	19.62%
Real Estate	-0.28%	2.40%	1.86%
Energy	-0.13%	1.43%	1.03%

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.

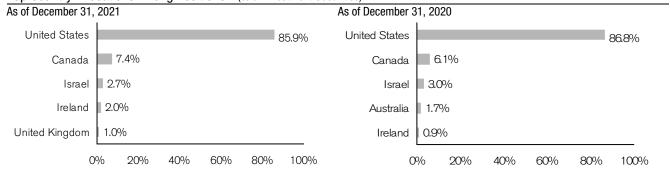
^{*} Based on sector classification according to the Global Industry Classification Standard ("GICS") codes, which are the exclusive property and a service mark of MSCI Inc. and Standard & Poor's.

^{**} Not a GICS classified sector.

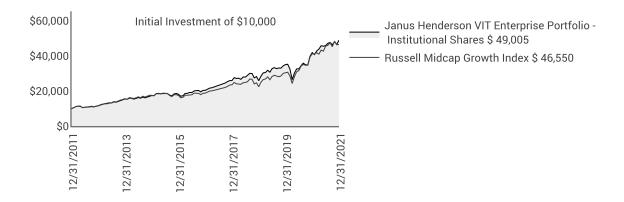
Janus Henderson VIT Enterprise Portfolio (unaudited) Portfolio At A Glance December 31, 2021

5 Largest Equity Holdings - (% of Net Assets)		Asset Allocation - (% of Net Assets)	
KLA Corp	_	Common Stocks	96.1%
Semiconductor & Semiconductor Equipment	3.0%	Investment Companies	3.5%
SS&C Technologies Holdings Inc		Investments Purchased with Cash	
Software	3.0%	Collateral from Securities Lending	0.0%
LPL Financial Holdings Inc		Other	0.4%
Capital Markets	3.0%		100.0%
ON Semiconductor Corp			
Semiconductor & Semiconductor Equipment	3.0%		
Constellation Software Inc/Canada			
Software	2.8%		
	14.8%		

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	16.83%	19.13%	17.23%	11.91%	0.72%
Service Shares	16.54%	18.84%	16.93%	11.62%	0.97%
Russell Midcap Growth Index	12.73%	19.83%	16.63%	11.03%	
Morningstar Quartile - Institutional Shares	2nd	3rd	1st	1st	
Morningstar Ranking - based on total returns for Mid-Cap Growth Funds	160/599	320/534	102/499	33/149	

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.

© 2021 Morningstar, Inc. All Rights Reserved.

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 "Useful Information About Your Portfolio Report."

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

See important disclosures on the next page.

Janus Henderson VIT Enterprise Portfolio (unaudited) **Performance**

‡ 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	(59			
	Beginning Account Value (7/1/21)	Ending Account Value (12/31/21)	Expenses Paid During Period (7/1/21 - 12/31/21)†	Beginning Account Value (7/1/21)	Ending Account Value (12/31/21)	Expenses Paid During Period (7/1/21 - 12/31/21)†	Net Annualized Expense Ratio (7/1/21 - 12/31/21)
Institutional							
Shares	\$1,000.00	\$1,067.20	\$3.75	\$1,000.00	\$1,021.58	\$3.67	0.72%
Service Shares	\$1,000.00	\$1,065.90	\$5.10	\$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.

	Charasar	
	Shares or Principal Amounts	Value
Common Stocks- 96.1%		
Aerospace & Defense - 2.9%		
L3Harris Technologies Inc	115,491	\$24,627,301
Teledyne Technologies Inc*	61,204	26,739,416 51,366,717
Airlines – 0.9%		51,500,717
Ryanair Holdings PLC (ADR)*	149,167	15,264,259
Auto Components - 0.5%		
Visteon Corp*	86,282	9,589,381
Banks – 0.9% SVB Financial Group*	24,410	16,555,838
Biotechnology – 2.4%	,	. 3,003,000
Abcam PLC (ADR)*	225,238	5,304,355
Ascendis Pharma A/S (ADR)*	52,550	7,069,552
BioMarin Pharmaceutical Inc* Neurocrine Biosciences Inc*	135,740 127,646	11,992,629 10,871,610
Sarepta Therapeutics Inc*	82,771	7,453,529
	- ,	42,691,675
Building Products – 0.4%		
Zurn Water Solutions Corp	172,061	6,263,020
Capital Markets – 4.8% Cboe Global Markets Inc	115,677	15,084,281
Charles Schwab Corp	89,037	7,488,012
LPL Financial Holdings Inc	330,060	52,839,305
MSCI Inc	15,840	9,705,010
Commercial Convices & Cumplies 1 90%		85,116,608
Commercial Services & Supplies – 1.8% Cimpress PLC*	152,308	10,906,776
Ritchie Bros Auctioneers Inc	338,200	20,701,222
		31,607,998
Containers & Packaging – 0.9%	000 070	15 000 007
Sealed Air Corp Diversified Consumer Services – 1.4%	226,673	15,293,627
Frontdoor Inc*	268,959	9,857,347
Terminix Global Holdings Inc*	332,139	15,022,647
FI 1: 1999		24,879,994
Electric Utilities – 1.6%	452,272	27,801,160
Alliant Energy Corp Electrical Equipment – 2.7%	452,272	27,001,100
Regal Beloit Corp	74,420	12,664,796
Sensata Technologies Holding PLC*	567,957	35,037,267
Floatrania Equipment Instrumenta & Companenta - 5 60/4		47,702,063
Electronic Equipment, Instruments & Components – 5.6% Dolby Laboratories Inc	113,501	10,807,565
Flex Ltd*	1,377,799	25,255,056
National Instruments Corp	455,395	19,887,100
TE Connectivity Ltd	269,574	43,493,069
Entertainment – 1.3%		99,442,790
Liberty Media Corp-Liberty Formula One*	362,073	22,897,497
Equity Real Estate Investment Trusts (REITs) - 1.4%		
Lamar Advertising Co	212,144	25,733,067
Health Care Equipment & Supplies – 8.6% Boston Scientific Corp*	931,878	39,586,177
Cooper Cos Inc	72,023	30,173,316
Dentsply Sirona Inc	330,163	18,419,794
ICU Medical Inc*	79,713	18,919,083
STERIS PLC Teleflex Inc	81,166 76,558	19,756,616 25,147,772
I CICIICA IIIC	10,000	152,002,758
		102,002,100

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

Description Principal Amounts Value	Principal Amounts Value			
Common Stocks- (continued)	Cammon Stocks- (Continued)		Shares or	Value
Holets, Restaurants & Leisure - 1.6%	Hotels, Restaurants & Leisure = 1.696	Common Charles (continued)	Filincipal Amounts	value
Aramak (98,00 \$15,067,965 (9C Holdings PLC* 564,780 12,865,529 27,931,404	Aramark GVC Holdings PLC* 564,780 21,2685,529 27,931,494 Information Technology Services - 9.9% Amdocs Ltd 404,897 30,002,491 Broadridge Financial Solutions Inc 184,497 33,722,429 Fieldity National Information Services Inc 194,497 32,724,29 Fieldity National Information Services Inc 194,288 20,449,893 GODaddy Inc* 497,669 37,132,105 WEX Inc* 181,861 21,318,362 THOROCALLY INC* 181,861 21,318,361 21,331,361 2	,		
GVC Holdings PLC*	GVC Holdings PLC" File Holdings PLC" Amdors Ltd Broadridge Financial Solutions Inc Fidelity National Information Technology Services – 99% Amdors Ltd Broadridge Financial Solutions Inc Fidelity National Information Services Inc Globad Payments Inc Globad Payments Inc Globad Payments Inc WEX Inc' Fidelity National Micromation Services Inc Globad Payments Inc Globad Payments Inc WEX Inc' Fidelity National Solutions Inc Fidelity National Information Services Inc Globad Payments Inc Globad Payments Inc WEX Inc' Fidelity National Solutions Inc Fidelity National Information Services Inc Globad Payments Inc WEX Inc' Fidelity National Solutions Inc Fidelity National Information Services Inc Globad Payments Inc WEX Inc' Fidelity National Services Inc Globad Payments Inc Fidelity National Services Inc Globad Payments Inc Fidelity National Services Inc Globad Payments Inc Fidelity National Services Inc Fidelity National	·	408.900	\$15,067,965
Information Technology Services - 9.9% Amdocs Ltd	Information Technology Services - 99% 27,931,494 Andoos Ltd		,	
Amdocs Ltd 404,897 30,302,491 Fidelity National Information Services Inc 206,610 22,551,481 Global Payments Inc 154,238 20,449,893 Globad Payments Inc 437,569 37,132,105 WEX Inc* 161,851 21,318,360 WEX Inc* 167,655 10,675,262 Insurance – 5.8% 176,552,043 Insurance – 5.8% 276,924 35,999,244 Aon PLC - Class A 59,827 17,981,603 Intate Financial Corp 276,924 35,999,244 Ryan Specialty Group Holdings Inc - Class A* 22,795 178,941 Ryan Specialty Group Holdings Inc - Class A* 403,904 33,277,651 Internet & Direct Marketing Retail – 0.8% 403,904 33,277,651 Wayfair Inc - Class A** 76,699 14,570,609 Internet & Direct Marketing Retail – 0.8% 40,904 32,776,619 Internet & Direct Marketing Retail – 0.8% 40,904 32,777,651 Internet & Direct Marketing Retail – 0.8% 40,904 32,776,619 Internet & Direct Marketing Retail – 0.8% 40,904	Amdocs Ltd Have State Hav			
Broadridge Financial Solutions Inc 184457 33,722,479 Fidelity National Information Services Inc 206,610 22,551,481 Globad Payments Inc 154,238 20,849,893 37,132,105 WEX Inc* 151,851 21,318,362 37,132,105 WEX.com Ltd* 67,655 10,675,962 176,552,043 Insurance – 5,8% 59,827 17,991,603 Ann PLC* Class A 59,827 17,991,603 Inter Class A 59,827 179,916,603 Inter Class A 22,795 178,941 Kyan Specialty Group Holdings Inc ** Class A** 22,795 178,941 Wayfair Inc ** Class A** 22,795 178,941 Wayfair Inc ** Class A** 76,699 14,570,509 Life Sciences Tools & Services ** 3.896 102,292,776,61 14,70,509 Life Sciences Tools & Services ** 3.896 66,243 20,518,457 Illumina Inc* 30,195 11,487,386 Perkintliner Inc 101,934 20,448,80 Wather Corp 41,988 15,644,729 Machinery ** 2,396 1	Broadridge Financial Solutions Inc 1844.87 33,729,479 16461ty National Information Services Inc 20,6610 22,551,481 Global Payments Inc 154,238 20,848,893 37,192,105 WEX Inc' 151.851 21,318,369 37,192,105 WEX Inc' 151.851 21,318,369 Wix.com Ltd' 1576,552,043 176,552,043 Insurance -5.8% 76,555 10,678,282 176,552,043 184,060	Information Technology Services – 9.9%		
Fidelity National Information Services Inc	Fidelity National Information Services Inc		·	
Globad Payments Inc 154,238 20,849,893 GoDaddy Inc* 437,569 37,132,105 WEX Inc* 151,851 21,318,362 Wix.com Ltd* 67,655 10,675,282 176,552,043 Insurance – 5,8% 176,552,043 Insurance – 1,8% 176,009 176,009 18,999,244 0,8car Health Inc - Class A* 22,795 178,941 0,844 178,941 0,844 178,941 0,844 178,941 0,844 18,941 0,844 18,941 0,844 18,944 0,844 18,944 18,944 18,944 18,944 18,944 18,945 18,944 18,945 18,944 18,945	Globad Payments Inc			
GoDaddy Inc* 437,569 37,132,105 WEX Inc* 151,851 21,318,362 Wix.com Ltd* 67,655 10,675,282 10,675,282 10,675,282 176,652,043 10,675,282 176,652,043 10,675,282 176,952,043 176,952,043 176,952,043 176,952,043 176,952,043 176,952,043 176,952,043 176,963	Gobady 'ne'		· · · · · · · · · · · · · · · · · · ·	
WEX.Dr. Inc* 151.851 21.318.362 Wix.com Ltd* 67,655 10.675,282 Insurance – 5.8% 176,552,043 An PLC - Class A 59.897 17.981,603 Intact Financial Corp 276,924 35,992,244 Oscar Health Inc - Class A* 22,795 178,941 Ryan Specialty Group Holdings Inc - Class A* 381,446 15,381,346 WR Berkley Corp 403,904 32,277,651 Internet & Direct Marketing Retail – 0.8% 76,699 14,570,509 Life Sciences Tools & Services – 3.8% 66,243 20,515,457 Illumina Inc* 30,195 11,487,386 Life Sciences Tools & Services – 3.8% 10,095 11,487,386 PerkinElmer Inc 10,1934 20,494,850 Waters Corp* 41,988 15,644,729 Machinery – 2.3% 68,142,422 Ingersoll Rand Inc 42,534 27,379,579 Wabtec Corp 143,265 13,196,138 Oil, Gas & Consumable Fuels – 1.4% 40,575,718 Magellan Midstream Partners LP 555,540 25,799,278	WEX.Enc* 151,851 21,318,362 Wix.com Ltd* 67,655 10,675,292 Insurance - 5,8% 176,652,043 Ann PLC - Class A 59,827 17,981,603 Inlact Financial Corp 276,924 38,999,244 Oscar Health Inc - Class A* 22,795 178,941 Ryan Specialty Group Holdings Inc - Class A* 381,446 15,381,346 WR Berkley Corp 403,904 32,277,651 Internet & Direct Marketing Retail - 0.8% 76,699 14,570,509 Internet & Direct Marketing Retail - 0.8% 76,699 14,570,509 Internet & Direct Marketing Retail - 0.8% 76,699 14,570,509 Internet & Direct Marketing Retail - 0.8% 76,699 14,570,509 Internet & Direct Marketing Retail - 0.8% 76,699 14,570,509 Internet & Direct Marketing Retail - 0.8% 76,699 14,570,509 Internet & Direct Marketing Retail - 0.8% 76,699 14,570,509 Internet & Direct Marketing Retail - 0.8% 76,699 14,187,309 Internet & Direct Marketing Retail - 0.8% 20,184,409 20,184,409 <td< td=""><td></td><td></td><td></td></td<>			
Mixcom Ltd* 67,655 10,675,282 176,552,043 Insurance - 5,8% 40,000 276,024 35,990,244 36,990	Mixeom Litd* 67,655 10,675,282 Insurance - 5,896 176,552,043 Ann PLC - Class A 59,827 17,981,603 Insurance - 1,798 1,003 Insurance - 1,798 Insurance - 1,798 1,003 Insurance - 1,798 Insurance			
Insurance - 5.8%	Insurance		·	
Insurance - 5.89%	Insurance = 5.8%	1111100111 210	3.,300	
Intact Financial Corp 276,992 35,999,244 35,999,244 Ryan Specialty Group Holdings Inc - Class A* 381,446 15,391,346 16,391,346 WR Berkley Corp 10,2828,785 178,941 178,941 178,70509 12,828,785 181,461 178,70509 14,570,	Intact Financial Corp	Insurance – 5.8%		
Oscar Health Inc - Class A* 22,795 178,941 Ryan Specialty Group Holdings Inc - Class A* 381,446 15,391,346 WR Berkley Corp 403,904 33,277,651 Internet & Direct Marketing Retail - 0.8% 10,2828,785 Wayfair Inc - Class A** 76,699 14,570,509 LICON PLC* 66,243 20,515,457 ILON PLC* 66,243 20,515,457 Illumina Inc* 30,195 11,487,366 PerkinElmer Inc 101,934 20,494,850 Waters Corp* 41,988 15,644,799 Machinery - 2.3% 10,1934 20,494,850 Ingersol Rand Inc 442,534 27,379,579 Wabte Corp 143,265 13,196,139 Oil, Gas & Consumable Fuels - 1.4% 40,575,718 25,789,278 Magellan Midstream Partners LP 565,540 25,799,278 Pharmaceuticals - 2.3% 217,138 27,800,178 Catalent Inc* 217,138 27,800,178 Catalent Inc* 63,711 2,176,368 Real Estate Management & Development - 0.4% 63,711 <td>Oscar Health Inc - Člass A* 178,941 Ryan Specialty Group Holdings Inc - Class A* 381,446 Kyan Specialty Group Holdings Inc - Class A* 10,2828,785 Internet & Direct Marketing Retail - 0.8% 76,699 Wayfair Inc - Class A*** 76,699 Life Sciences Tools & Services - 3.8% 20,515,457 LICON PLC* 66,243 Illumina Inc* 30,195 11,487,386 PerkinElmer Inc 101,934 20,494,850 Waters Corp* 41,988 15,644,729 Machinery - 2.3% 143,265 13,196,139 Ingersoll Rand Inc 442,534 27,379,579 Watter Corp* 143,265 13,196,139 Value Consumable Fuels - 1.4% 442,534 27,379,579 Magellan Midstream Partners LP 555,540 25,799,278 Pharmaceuticals - 2.3% 217,138 27,800,178 Catalent Inc* 217,138 27,800,178 Elanco Animal Health Inc* 63,711 2,176,368 Real Estate Management & Development - 0.4% 63,711 2,176,368 Real Estate Management & Services In</td> <td>Aon PLC - Class A</td> <td>59,827</td> <td>17,981,603</td>	Oscar Health Inc - Člass A* 178,941 Ryan Specialty Group Holdings Inc - Class A* 381,446 Kyan Specialty Group Holdings Inc - Class A* 10,2828,785 Internet & Direct Marketing Retail - 0.8% 76,699 Wayfair Inc - Class A*** 76,699 Life Sciences Tools & Services - 3.8% 20,515,457 LICON PLC* 66,243 Illumina Inc* 30,195 11,487,386 PerkinElmer Inc 101,934 20,494,850 Waters Corp* 41,988 15,644,729 Machinery - 2.3% 143,265 13,196,139 Ingersoll Rand Inc 442,534 27,379,579 Watter Corp* 143,265 13,196,139 Value Consumable Fuels - 1.4% 442,534 27,379,579 Magellan Midstream Partners LP 555,540 25,799,278 Pharmaceuticals - 2.3% 217,138 27,800,178 Catalent Inc* 217,138 27,800,178 Elanco Animal Health Inc* 63,711 2,176,368 Real Estate Management & Development - 0.4% 63,711 2,176,368 Real Estate Management & Services In	Aon PLC - Class A	59,827	17,981,603
Ryan Specialty Group Holdings Inc - Class A* WR Berkley Corp	Ryan Specialty Group Holdings Inc - Class A* WR Berkley Corp	·		
WR Berkley Corp 403,904 33,277,651 Internet & Direct Marketing Retail – 0.8% 102,828,785 Wayfair Inc – Class A*** 76,699 14,570,509 LICON PLC** 66,243 20,515,457 Illumina Inc** 30,195 11,487,386 PerkinElmer Inc 101,934 20,494,850 Waters Corp** 41,988 15,644,729 Machinery – 2.3% 66,142,422 Ingersoil Rand Inc 442,534 27,379,579 Waters Corp 143,265 13,196,139 Value Corp 143,265 25,799,278 Magellan Midstream Partners LP 555,540 25,799,278 Pharmaceuticals – 2.3% 217,138 27,800,178 Elanco Animal Health Inc* 469,269 13,317,854 Professional Services – 0.1% Upwork Inc* 63,711 2,176,368 Real Estate Management & Development – 0.4% Redfin Corp* 202,183 7,761,805 Semiconductor & Semiconductor Equipment – 9.7% 125,788 54,102,677 Lam Research Corp 281,38 20,235,443 Mi	WR Berkley Corp 403,904 33,277,651 Internet & Direct Marketing Retail – 0.8% 76,699 14,570,509 Wayfair Inc - Class A*** 76,699 14,570,509 LICON PLC* 66,243 20,515,457 ILON PLC* 66,243 20,515,457 Illumina Inc* 30,195 11,487,366 PerkinElmer Inc 101,934 20,494,850 Waters Corp* 41,988 15,644,729 Machinery – 2.3% 11,457,365 13,196,139 Ingersoll Rand Inc 442,534 27,379,579 Wabtec Corp 143,265 13,196,139 Ol, Gas & Consumable Fuels – 1.4% 40,575,718 Magellan Midstream Partners LP 555,540 25,799,278 Pharmaceuticals – 2.3% 27,800,178 217,138 27,800,178 Elanco Animal Health Inc* 469,269 13,317,854 Professional Services – 0.1% 10,000 20,183 7,761,805 Real Estate Management & Development – 0.4% 20,183 7,761,805 Readin Corp* 20,183 7,761,805 Semicond		•	
Internet & Direct Marketing Retail = 0.8% Wayfair Inc - Class A** 76,699 14,570,509 Life Sciences Tools & Services = 3.8% ICON PLC*	Internet & Direct Marketing Retail = 0.8% 102,828,785 Wayfair Inc - Class A*** 76,699 14,570,509 14,570,509 11,570,509 11,570,509 11,570,509 11,670,509 11,670,509 11,670,509 11,487,386 11,487,386 11,487,386 11,487,386 11,487,386 11,487,386 11,487,386 11,487,386 11,487,386 11,487,386 11,487,386 11,487,386 11,487,386 11,487,386 11,487,386 11,487,386 11,487,386 11,487,386 11,487,386 13,186,139 13,186,139 13,186,139 143,265 13,196,139 143,265 13,196,139 143,265 13,196,139 143,265 13,196,139 143,265 13,196,139 143,265 13,196,139 143,265 13,196,139 143,265 13,196,139 143,265 13,196,139 143,265 13,11,386 13,11,386 143,265 13,11,386 13,11,386 146,269 13,11,386 13,11,386 146,269 13,11,386 13,11,386 14,118,032 14,118,0		·	
Internet & Direct Marketing Retail = 0.8% Maytair Inc - Class A** 76,699 14,570,509 Life Sciences Tools & Services = 3.8%	Internet & Direct Marketing Retail = 0.8% Wayfair Inc - Class A** Wayfair Inc - Class A** Life Sciences Tools & Services = 3.8% LICON PLC* Illumina Inc* 30,195 11,487,386 PerkinElmer Inc 101,934 20,494,850 Waters Corp* 41,988 15,644,729 Machinery = 2.3% Ingersoll Rand Inc 442,534 Ingersoll	WR Berkley Corp	403,904	
Wayfair Inc - Class A*** 76,699 14,570,509 Life Sciences Tools & Services - 3.8% 20,515,457 ICON PLC* 66,243 20,515,457 Illumina Inc* 30,195 11,487,386 PerkinClimer Inc 41,988 15,644,729 Waters Corp* 41,988 15,644,729 Machinery - 2.3% 68,142,422 Machinery - 2.3% 143,265 13,196,139 Ingersoll Rand Inc 442,534 27,379,579 Wabtec Corp 143,265 13,196,139 Oil, Gas & Consumable Fuels - 1.4% 40,575,718 Magellan Midstream Partners LP 555,540 25,799,278 Pharmaceuticals - 2.3% 217,138 27,800,178 Catalent Inc* 217,138 27,800,178 Elanco Animal Health Inc* 469,269 13,317,854 Upwork Inc* 63,711 2,176,368 Real Estate Management & Development - 0.4% 202,183 7,761,805 Read Estate Management & Development - 9.7% 235,203 48,075,493 Semiconductor & Semiconductor Equipment - 9.7% 23,263 48,07	Wayfair Inc - Class A*** 76,699 14,570,509 Life Sciences Tools & Services - 3.8% 20,515,457 ICON PLC* 66,243 20,515,457 Illumina Inc* 30,195 11,487,386 PerkinElber Inc 101,934 20,494,850 Waters Corp* 41,988 15,644,729 Machinery - 2.3% 68,142,422 Machinery - 2.3% Ingersoll Rand Inc 442,534 27,379,579 Wabtec Corp 143,265 13,196,139 Vill, Gas & Consumable Fuels - 1.4% 442,534 27,379,579 Magellan Midstream Partners LP 555,540 25,799,278 Pharmaceuticals - 2.3% 217,138 27,800,178 Elanco Animal Health Inc* 469,269 13,317,854 Professional Services - 0.1% 12,176,368 469,269 13,317,854 Professional Services - 0.1% 20,183 7,761,805 Upwork Inc* 202,183 7,761,805 Real Estate Management & Development - 0.4% 8 22,183 Redfin Corp* 20,2183 7,761,805 Semiconductor & Semiconductor Equipme	Internet & Direct Marketing Potail 0.80%		102,828,785
Life Sciences Tools & Services – 3.8% ICON PLC* 66.243 20.515,457 Illumina Inc* 30,195 11,487,386 Illumina Inc* 30,195 11,487,386 PerkinElmer Inc 101,934 20,494,850 20,494,850 Waters Corp* 68,142,422 68,142,422 68,142,422 Machinery – 2.3% Ingersoll Rand Inc 442,534 27,379,579 79,579,579 Water Corp 143,265 13,196,139 13,196,139 13,196,139 143,265 13,196,139 143,265 13,196,139 143,265 13,196,139 143,265 13,196,139 143,265 13,196,139 143,265 13,196,139 143,265 13,196,139 143,265 13,196,139 143,265 13,196,139 143,265 13,196,139 143,265 13,196,139 143,265 13,196,139 143,265 13,196,139 12,780,178 18,267,118 27,800,178 22,7800,178 22,7800,178 22,7800,178 22,780,178 24,118,032 13,317,854 44,118,032 14,118,032 14,118,032 14,118,032 14,118,032 14,118,032 14,118,032 14,118,032 14,118,032 14,118,032 14,118,032 14,118,032 14,118,032 14,118,032 14,118,032 14,118,032	Life Sciences Tools & Services – 3.8% 20,515,457 ICON PLC* 30,195 11,487,386 PerkinElmer Inc 101,934 20,494,850 Waters Corp* 41,988 15,644,729 Machinery – 2.3% 68,142,422 Ingersoll Rand Inc 442,534 27,379,579 Wabte Corp 143,265 13,196,139 Oil, Gas & Consumable Fuels – 1.4% 40,575,718 Magellan Midstream Partners LP 555,540 25,799,278 Pharmaceuticals – 2.3% 27,800,178 27,800,178 Pharmaceuticals – 2.3% 27,800,178 27,800,178 Catalent Inc* 217,138 27,800,178 Elanco Animal Health Inc* 469,269 13,317,854 Professional Services – 0.1% 41,118,032 Upwork Inc* 63,711 2,176,368 Real Estate Management & Development – 0.4% 202,183 7,761,805 Real Estate Management & Development – 9.7% 202,183 7,761,805 Road & Rail – 2.7% 3 48,075,493 JB Hunt Transport Services Inc 28,138 54,102,677 Lam Research Corp 28,138 54,102,677	Wayfair Inc - Class A*,#	76 699	14 570 509
CON PLC*	ICON PLC*		10,039	14,570,509
Illumina Inc* 30,195 11,487,386 PerkinElmer Inc 101,934 20,494,850 Waters Corp* 41,988 15,644,729 68,142,422 Machinery - 2,3% 143,265 13,196,139 143,265 13,196,139 143,265 13,196,139 143,265 13,196,139 143,265 13,196,139 143,265 13,196,139 143,265 13,196,139 143,265 13,196,139 143,265 13,196,139 143,265 13,196,139 143,265 13,196,139 143,265 13,178,54 143,265 13,178,54 143,265 13,178,54 143,265 13,178,54 143,265 13,178,54 143,265 13,178,54 143,265 13,178,54 143,265 13,178,54 143,265 13,178,54 143,265	Illumia Inc* 30,195 11,487,386 PerkinElmer Inc 101,934 20,494,850 Waters Corp* 41,988 15,644,729 68,142,422 Machinery – 2,3% Ingersoll Rand Inc 442,534 27,379,579 Water Corp 143,265 13,196,139 40,575,718 Magellan Midstream Partners LP 555,540 25,799,278 Magellan Midstream Partners LP 469,269 13,317,854 Magellan Midstream Partners LP 469,269		66.243	20.515.457
PerkinElmer Inc 101,934 20,494,850 Waters Corp* 41,988 15,644,729 Machinery - 2.3% 61,42,422 Ingersoll Rand Inc 442,534 27,379,579 Wabtec Corp 143,265 13,196,139 Magellan Midstream Partners LP 555,540 25,799,278 Pharmaceuticals - 2.3% 217,138 27,800,178 Catalent Inc* 217,138 27,800,178 Elanco Animal Health Inc* 469,269 13,317,854 Upwork Inc* 63,711 2,176,368 Real Estate Management & Development - 0.4% 8 7,761,805 Read & Rail - 2.7% 202,183 7,761,805 Semiconductor & Semiconductor Equipment - 9.7% 235,203 48,075,493 Semiconductor & Semiconductor Equipment - 9.7% 28,138 20,235,443 Microchip Technology Inc 315,913 27,503,386 NAP Semiconductors NV 77,880 17,739,506 ON Semiconductor Soft Ware - 11.4% 269,222 28,122,930 Cordian HOM Holding Inc* 269,222 28,122,930 Cordian HOM H	PerkinElmer Inc 101,934 20,494,850 15,644,729 68,142,422 68,142,423 6			
Machinery - 2.3% Ingersoll Rand Inc 442,534 27,379,579 Wabtec Corp 143,265 13,196,139 Oil, Gas & Consumable Fuels - 1.4% Magellan Midstream Partners LP 555,540 25,799,278 Pharmaceuticals - 2.3% Catalent Inc* 217,138 27,800,178 Catalent Inc* 469,269 13,317,854 Elanco Animal Health Inc* 63,711 2,176,368 Frofessional Services - 0.1% Upwork Inc* 63,711 2,176,368 Real Estate Management & Development - 0.4% Redfin Corp* 202,183 7,761,805 Real Estate Management & Development - 9.7% JB Hunt Transport Services Inc 235,203 48,075,493 Semiconductor & Semiconductor Equipment - 9.7% Lam Research Corp 28,138 20,235,443 Microchip Technology Inc 315,913 27,503,386 NXP Semiconductors NV 77,880 17,739,506 ON Semiconductor Corp* 771,829 52,422,626 NS Semiconductor Corp* 26,922 28,122,930 Cortidan HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc*	Machinery - 2.3% 68,142,422 Ingersoll Rand Inc 442,534 27,379,579 Wabtec Corp 143,265 13,196,139 Oil, Gas & Consumable Fuels - 1.4% 40,575,718 Magellan Midstream Partners LP 555,540 25,799,278 Pharmaceuticals - 2.3% 217,138 27,800,178 Catalent Inc* 217,138 27,800,178 Elanco Animal Health Inc* 469,269 13,317,854 Professional Services - 0.1% Upwork Inc* 63,711 2,176,368 Real Estate Management & Development - 0.4% 63,711 2,176,368 Real Estate Management & Development - 0.4% 202,183 7,761,805 Road & Rail - 2.7% 202,183 7,761,805 Semiconductor & Semiconductor Equipment - 9.7% 235,203 48,075,493 KLA Corp 28,138 20,235,443 Microchip Technology Inc 315,913 27,503,386 NXP Semiconductors NV 77,880 17,739,506 ON Semiconductors NV 77,880 17,739,506 ON Semiconductor Corp* 77,189 52,422,626 172,003,638 Software - 11.4% 266,222	PerkinElmer Inc	101,934	20,494,850
Machinery - 2.3% Ingersoll Rand Inc 442,534 27,379,579 Wabtec Corp 143,265 13,196,139 Oil, Gas & Consumable Fuels - 1.4% Magellan Midstream Partners LP 555,540 25,799,278 Pharmaceuticals - 2.3% Catalent Inc* Elanco Animal Health Inc* 217,138 27,800,178 Elanco Animal Health Inc* 469,269 13,317,854 Upwork Inc* 63,711 2,176,368 Real Estate Management & Development - 0.4% Redfin Corp* 202,183 7,761,805 Road & Rail - 2.7% JB Hunt Transport Services Inc 235,203 48,075,493 Semiconductor & Semiconductor Equipment - 9.7% KLA Corp 125,788 54,102,677 Lam Research Corp Microchip Technology Inc 315,913 20,235,443 NXP Semiconductors NV 77,880 17,739,506 NXP Semiconductor Corp* 77,880 17,739,506 ON Semiconductor Corp * 77,820 52,422,626 ON Semiconductor Software - 11.4% Atlassian Corp PLC - Class A* 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,	Machinery - 2.3% 442,534 27,379,579 Magle Rand Inc 442,534 27,379,579 Wabtec Corp 143,265 13,196,139 Oil, Gas & Consumable Fuels - 1.4% 40,575,718 Magellan Midstream Partners LP 555,540 25,799,278 Pharmaceuticals - 2.3% 217,138 27,800,178 Catalent Inc* 469,269 13,317,854 Elanco Animal Health Inc* 63,711 2,176,368 Professional Services - 0.1% 120,183 7,761,805 Upwork Inc* 63,711 2,176,368 Real Estate Management & Development - 0.4% 202,183 7,761,805 Read & Rail - 2.7% 202,183 7,761,805 JB Hunt Transport Services Inc 235,203 48,075,493 Semiconductor & Semiconductor Equipment - 9.7% KLA Corp 125,788 54,102,677 Lam Research Corp 28,138 20,235,443 Microchip Technology Inc 315,913 27,503,386 NXP Semiconductors NV 77,880 17,739,506 ON Semiconductor Corp* 77,189 52,422,626 On Semiconductor Corp* 27,720 10,569,359	Waters Corp*	41,988	
Name	Ingersoll Rand Inc			68,142,422
Wabtec Corp 143,265 13,196,138 Oil, Gas & Consumable Fuels – 1.4% 40,575,718 Magellan Midstream Partners LP 555,540 25,799,278 Pharmaceuticals – 2.3% 217,138 27,800,178 Catalent Inc* 469,269 13,317,854 Elanco Animal Health Inc* 469,269 13,317,854 Professional Services – 0.1% 41,118,032 Upwork Inc* 63,711 2,176,368 Real Estate Management & Development – 0.4% 63,711 2,176,368 Real Estate Management & Development – 0.4% 202,183 7,761,805 Road & Rail – 2.7% 202,183 48,075,493 Semiconductor & Semiconductor Equipment – 9.7% 125,788 54,102,677 Lam Research Corp 28,138 20,235,443 Microchip Technology Inc 315,913 27,503,386 NXP Semiconductors NV 77,880 17,739,506 ON Semiconductor Corp* 771,829 52,422,626 Atlassian Corp PLC - Class A* 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 <td>Wabtec Corp 143,265 13,196,139 Oil, Gas & Consumable Fuels – 1.4% 40,575,718 Magellan Midstream Partners LP 555,540 25,799,278 Pharmaceuticals – 2.3% 217,138 27,800,178 Elanco Animal Health Inc* 469,269 13,317,854 Elanco Animal Health Inc* 63,711 2,176,368 Real Estate Management & Development – 0.4% 63,711 2,176,368 Real Estate Management & Development – 0.4% 202,183 7,761,805 Road & Rail – 2.7% 315,913 7,761,805 JB Hunt Transport Services Inc 235,203 48,075,493 Semiconductor & Semiconductor Equipment – 9.7% 28,138 20,235,443 Microchip Technology Inc 315,913 27,503,386 NXP Semiconductors NV 77,880 17,739,506 ON Semiconductor Corp* 77,829 52,422,626 Software – 11.4% 41,183sian Corp PLC - Class A* 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 71,550 7,932,033 Nice Ltd (A</td> <td></td> <td>440504</td> <td>07.070.570</td>	Wabtec Corp 143,265 13,196,139 Oil, Gas & Consumable Fuels – 1.4% 40,575,718 Magellan Midstream Partners LP 555,540 25,799,278 Pharmaceuticals – 2.3% 217,138 27,800,178 Elanco Animal Health Inc* 469,269 13,317,854 Elanco Animal Health Inc* 63,711 2,176,368 Real Estate Management & Development – 0.4% 63,711 2,176,368 Real Estate Management & Development – 0.4% 202,183 7,761,805 Road & Rail – 2.7% 315,913 7,761,805 JB Hunt Transport Services Inc 235,203 48,075,493 Semiconductor & Semiconductor Equipment – 9.7% 28,138 20,235,443 Microchip Technology Inc 315,913 27,503,386 NXP Semiconductors NV 77,880 17,739,506 ON Semiconductor Corp* 77,829 52,422,626 Software – 11.4% 41,183sian Corp PLC - Class A* 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 71,550 7,932,033 Nice Ltd (A		440504	07.070.570
Oil, Gas & Consumable Fuels = 1.4% Magellan Midstream Partners LP 555,540 25,799,278	August A			
Oil, Gas & Consumable Fuels = 1.4% Magellan Midstream Partners LP 555,540 25,799,278 Pharmaceuticals = 2.3% Catalent Inc* 217,138 27,800,178 Elanco Animal Health Inc* 469,269 13,317,854 Professional Services = 0.1% Upwork Inc* 63,711 2,176,368 Real Estate Management & Development = 0.4% Redfin Corp* 202,183 7,761,805 Road & Rail = 2.7% JB Hunt Transport Services Inc 235,203 48,075,493 Semiconductor & Semiconductor Equipment = 9.7% 125,788 54,102,677 Lam Research Corp 28,138 20,235,443 Microchip Technology Inc 315,913 27,503,386 NXP Semiconductor SNV 77,880 17,739,506 ON Semiconductor Corp* 771,829 52,422,626 172,003,638 Software = 11.4% 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,863 49,326,934 Dynatrace Inc* 71,550 7,932,033	Oil, Gas & Consumable Fuels = 1.4% Magellan Midstream Partners LP 555,540 25,799,278 Pharmaceuticals = 2.3% 217,138 27,800,178 Catalent Inc* 469,269 13,317,854 Elanco Animal Health Inc* 63,711 2,176,368 Professional Services = 0.1% Upwork Inc* 63,711 2,176,368 Real Estate Management & Development = 0.4% Redfin Corp* 202,183 7,761,805 Road & Rail = 2.7% 35,203 48,075,493 JB Hunt Transport Services Inc 235,203 48,075,493 Semiconductor & Semiconductor Equipment = 9.7% 28,138 54,102,677 Lam Research Corp 125,788 54,102,677 Lam Research Corp 28,138 20,235,443 Microchip Technology Inc 315,913 27,503,386 NXP Semiconductors NV 77,880 17,739,506 ON Semiconductor Corp* 77,829 52,422,626 ON Semiconductor Corp* 27,720 10,569,359 Software = 11.4% 269,222 28,122,930 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,	wablec Corp	145,205	
Magellan Midstream Partners LP 555,540 25,799,278 Pharmaceuticals – 2.3% 217,138 27,800,178 Catalent Inc* 469,269 13,317,854 Elanco Animal Health Inc* 63,711 2,176,368 Professional Services – 0.1% Upwork Inc* 63,711 2,176,368 Real Estate Management & Development – 0.4% 202,183 7,761,805 Read in Corp* 202,183 7,761,805 Road & Rail – 2.7% 235,203 48,075,493 JB Hunt Transport Services Inc 235,203 48,075,493 Semiconductor & Semiconductor Equipment – 9.7% 125,788 54,102,677 Lam Research Corp 125,788 54,102,677 Lam Research Corp 28,138 20,235,443 Microchip Technology Inc 315,913 27,503,338 NXP Semiconductors NV 77,880 17,739,506 ON Semiconductor Corp* 771,829 52,422,626 172,003,638 Software – 11.4% Atlassian Corp PLC - Class A* 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Conste	Magellan Midstream Partners LP 555,540 25,799,278 Pharmaceuticals – 2.3% 217,138 27,800,178 Elanco Animal Health Inc* 469,269 13,317,854 Professional Services – 0.1% Upwork Inc* 63,711 2,176,368 Real Estate Management & Development – 0.4% 63,711 2,176,368 Read Estate Management & Development – 0.4% 202,183 7,761,805 Road & Rail – 2.7% 202,183 7,761,805 JB Hunt Transport Services Inc 235,203 48,075,493 Semiconductor & Semiconductor Equipment – 9.7% 125,788 54,102,677 Lam Research Corp 28,138 20,235,443 Microchip Technology Inc 315,913 27,503,386 NXP Semiconductors NV 77,880 17,739,506 ON Semiconductor Corp* 77,880 17,739,506 Software – 11.4% 27,720 10,569,359 Atlassian Corp PLC - Class A* 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 71,550 7,932,033	Oil, Gas & Consumable Fuels – 1.4%		40,073,710
Pharmaceuticals − 2.3% 217,138 27,800,178 Elanco Animal Health Inc* 469,269 13,317,854 Professional Services − 0.1% 469,269 13,317,854 Upwork Inc* 63,711 2,176,368 Real Estate Management & Development − 0.4% 202,183 7,761,805 Red fin Corp* 202,183 7,761,805 Road & Rail − 2.7% 235,203 48,075,493 JB Hunt Transport Services Inc 235,203 48,075,493 Semiconductor & Semiconductor Equipment − 9.7% 125,788 54,102,677 Lam Research Corp 28,138 20,235,443 Microchip Technology Inc 315,913 27,503,386 NXP Semiconductors NV 77,880 17,739,506 ON Semiconductor Corp* 771,829 52,422,626 172,003,638 17,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 71,550 7,932,033	Pharmaceuticals − 2.3% 217,138 27,800,178 Elanco Animal Health Inc* 217,138 27,800,178 Elanco Animal Health Inc* 469,269 13,317,854 Professional Services − 0.1% 41,118,032 Upwork Inc* 63,711 2,176,368 Real Estate Management & Development − 0.4% 86,711 7,761,805 Read & Rail − 2.7% 202,183 7,761,805 B Hunt Transport Services Inc 235,203 48,075,493 Semiconductor & Semiconductor Equipment − 9.7% 125,788 54,102,677 Lam Research Corp 128,138 20,235,443 Microchip Technology Inc 315,913 27,503,386 NXP Semiconductors NV 77,880 17,739,506 ON Semiconductor Corp* 771,829 52,422,626 Software − 11.4% 172,003,638 Software − 11.4% 26,523 49,326,934 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 1/2 Global Inc* 71,550 7,932,033 Nice Ltd (ADR)* 118		555,540	25,799,278
Elanco Animal Health Inc*	Elanco Animal Health Inc*		•	
41,118,032 Professional Services − 0.1% Upwork Inc* 63,711 2,176,368 Real Estate Management & Development − 0.4% Redfin Corp* 202,183 7,761,805 Road & Rail − 2.7% JB Hunt Transport Services Inc 235,203 48,075,493 Semiconductor & Semiconductor Equipment − 9.7% 125,788 54,102,677 Lam Research Corp Lam Research Corp 28,138 20,235,443 20,235,443 Microchip Technology Inc NXP Semiconductors NV 77,880 17,739,506 17,739,506 ON Semiconductor Corp* 77,880 17,739,506 ON Semiconductor Corp* 771,829 52,422,626 Atlassian Corp PLC - Class A* 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033	Professional Services – 0.1%	Catalent Inc*	217,138	27,800,178
Professional Services − 0.1% 63,711 2,176,368 Real Estate Management & Development − 0.4% 202,183 7,761,805 Redfin Corp* 202,183 7,761,805 Road & Rail − 2.7% 235,203 48,075,493 JB Hunt Transport Services Inc 235,203 48,075,493 Semiconductor & Semiconductor Equipment − 9.7% 125,788 54,102,677 Lam Research Corp 28,138 20,235,443 Microchip Technology Inc 315,913 27,503,386 NXP Semiconductors NV 77,880 17,739,506 ON Semiconductor Corp* 771,829 52,422,626 172,003,638 Software − 11.4% 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033	Professional Services − 0.1% Upwork Inc* 63,711 2,176,368 Real Estate Management & Development − 0.4% Redfin Corp* Road & Rail − 2.7% 202,183 7,761,805 Road & Rail − 2.7% JB Hunt Transport Services Inc 235,203 48,075,493 Semiconductor & Semiconductor Equipment − 9.7% KLA Corp Lam Research Corp Lam Research Corp Microchip Technology Inc NXP Semiconductors NV ON Semiconductors NV ON Semiconductor Corp* 125,788 28,138 320,235,443 327,503,386 77,880 77,880 77,880 771,829 17,739,506 52,422,626 Software − 11.4% Atlassian Corp PLC - Class A* Ceridian HCM Holding Inc* Ceridian HCM Holding Inc* Constellation Software Inc/Canada Dynatrace Inc* 12 Global Inc* Nice Ltd (ADR)* 27,720 10,569,359 29,340 29,344 118,747 118,747 36,051,589	Elanco Animal Health Inc*	469,269	
Upwork Inc* 63,711 2,176,368 Real Estate Management & Development − 0.4% Redfin Corp* 202,183 7,761,805 Road & Rail − 2.7% JB Hunt Transport Services Inc 235,203 48,075,493 Semiconductor & Semiconductor Equipment − 9.7% 125,788 54,102,677 Lam Research Corp 125,788 54,102,677 Lam Research Corp 28,138 20,235,443 Microchip Technology Inc 315,913 27,503,386 NXP Semiconductors NV 77,880 17,739,506 ON Semiconductor Corp* 771,829 52,422,626 Software − 11.4% 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033	Upwork Inc* 63,711 2,176,368 Real Estate Management & Development − 0.4% Redfin Corp* 202,183 7,761,805 Road & Rail − 2.7% JB Hunt Transport Services Inc 235,203 48,075,493 Semiconductor & Semiconductor Equipment − 9.7% KLA Corp Lam Research Lam	5 / 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		41,118,032
Real Estate Management & Development – 0.4% 202,183 7,761,805 Road & Rail – 2.7% 35,203 48,075,493 JB Hunt Transport Services Inc 235,203 48,075,493 Semiconductor & Semiconductor Equipment – 9.7% 125,788 54,102,677 Lam Research Corp 28,138 20,235,443 Microchip Technology Inc 315,913 27,503,386 NXP Semiconductors NV 77,880 17,739,506 ON Semiconductor Corp* 771,829 52,422,626 172,003,638 Software – 11.4% 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033	Real Estate Management & Development – 0.4% 202,183 7,761,805 Road & Rail – 2.7% 235,203 48,075,493 JB Hunt Transport Services Inc 235,203 48,075,493 Semiconductor & Semiconductor Equipment – 9.7% 125,788 54,102,677 Lam Research Corp 28,138 20,235,443 Microchip Technology Inc 315,913 27,503,386 NXP Semiconductors NV 77,880 17,739,506 ON Semiconductor Corp* 771,829 52,422,626 30,422,626 172,003,638 Software – 11.4% 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033 Nice Ltd (ADR)* 118,747 36,051,589		60.711	0.176.060
Redfin Corp* 202,183 7,761,805 Road & Rail – 2.7% 35,203 48,075,493 Semiconductor & Semiconductor Equipment – 9.7% 125,788 54,102,677 KLA Corp 125,788 54,102,677 Lam Research Corp 28,138 20,235,443 Microchip Technology Inc 315,913 27,503,386 NXP Semiconductors NV 77,880 17,739,506 ON Semiconductor Corp* 771,829 52,422,626 172,003,638 Software – 11.4% 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033	Redfin Corp* 202,183 7,761,805 Road & Rail – 2.7% 35,203 48,075,493 Semiconductor & Semiconductor Equipment – 9.7% 125,788 54,102,677 KLA Corp 28,138 20,235,443 Microchip Technology Inc 315,913 27,503,386 NXP Semiconductors NV 77,880 17,739,506 ON Semiconductor Corp* 771,829 52,422,626 **Software – 11.4% Atlassian Corp PLC - Class A* 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033 Nice Ltd (ADR)* 118,747 36,051,589		03,711	2,170,300
Road & Rail – 2.7% JB Hunt Transport Services Inc 235,203 48,075,493 Semiconductor & Semiconductor Equipment – 9.7% KLA Corp 125,788 54,102,677 Lam Research Corp 28,138 20,235,443 Microchip Technology Inc 315,913 27,503,386 NXP Semiconductors NV 77,880 17,739,506 ON Semiconductor Corp* 771,829 52,422,626 Software – 11.4% 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033	Road & Rail – 2.7% JB Hunt Transport Services Inc 235,203 48,075,493 Semiconductor & Semiconductor Equipment – 9.7% 125,788 54,102,677 KLA Corp 125,788 54,102,677 Lam Research Corp 28,138 20,235,443 Microchip Technology Inc 315,913 27,503,386 NXP Semiconductors NV 77,880 17,739,506 ON Semiconductor Corp* 771,829 52,422,626 Software – 11.4% 172,003,638 Atlassian Corp PLC - Class A* 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033 Nice Ltd (ADR)* 118,747 36,051,589		202 183	7 761 805
JB Hunt Transport Services Inc 235,203 48,075,493 Semiconductor & Semiconductor Equipment – 9.7% 125,788 54,102,677 Lam Research Corp 28,138 20,235,443 Microchip Technology Inc 315,913 27,503,386 NXP Semiconductors NV 77,880 17,739,506 ON Semiconductor Corp* 771,829 52,422,626 Software – 11.4% 172,003,638 Software – 11.4% Atlassian Corp PLC - Class A* 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033	JB Hunt Transport Services Inc 235,203 48,075,493 Semiconductor & Semiconductor Equipment – 9.7% 125,788 54,102,677 KLA Corp 125,788 54,102,677 Lam Research Corp 28,138 20,235,443 Microchip Technology Inc 315,913 27,503,386 NXP Semiconductors NV 77,880 17,739,506 ON Semiconductor Corp* 771,829 52,422,626 172,003,638 Software – 11.4% 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033 Nice Ltd (ADR)* 118,747 36,051,589		202,100	7,701,000
Semiconductor & Semiconductor Equipment – 9.7% KLA Corp 125,788 54,102,677 Lam Research Corp 28,138 20,235,443 Microchip Technology Inc 315,913 27,503,386 NXP Semiconductors NV 77,880 17,739,506 ON Semiconductor Corp* 771,829 52,422,626 Software – 11.4% 172,003,638 Software – 11.4% 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033	Semiconductor & Semiconductor Equipment – 9.7% KLA Corp 125,788 54,102,677 Lam Research Corp 28,138 20,235,443 Microchip Technology Inc 315,913 27,503,386 NXP Semiconductors NV 77,880 17,739,506 ON Semiconductor Corp* 771,829 52,422,626 172,003,638 Software – 11.4% 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033 Nice Ltd (ADR)* 118,747 36,051,589		235,203	48,075,493
Lam Research Corp 28,138 20,235,443 Microchip Technology Inc 315,913 27,503,386 NXP Semiconductors NV 77,880 17,739,506 ON Semiconductor Corp* 771,829 52,422,626 172,003,638 Software – 11.4% 27,720 10,569,359 Atlassian Corp PLC - Class A* 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033	Lam Research Corp 28,138 20,235,443 Microchip Technology Inc 315,913 27,503,386 NXP Semiconductors NV 77,880 17,739,506 ON Semiconductor Corp* 771,829 52,422,626 172,003,638 Software – 11.4% Atlassian Corp PLC - Class A* 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033 Nice Ltd (ADR)* 118,747 36,051,589			
Microchip Technology Inc 315,913 27,503,386 NXP Semiconductors NV 77,880 17,739,506 ON Semiconductor Corp* 771,829 52,422,626 Technology Inc Software – 11.4% 172,003,638 Atlassian Corp PLC - Class A* 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033	Microchip Technology Inc 315,913 27,503,386 NXP Semiconductors NV 77,880 17,739,506 ON Semiconductor Corp* 771,829 52,422,626 172,003,638 Software – 11.4% Atlassian Corp PLC - Class A* 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033 Nice Ltd (ADR)* 118,747 36,051,589			54,102,677
NXP Semiconductors NV ON Semiconductor Corp* 77,880 771,829 17,739,506 52,422,626 Software – 11.4% Atlassian Corp PLC - Class A* Ceridian HCM Holding Inc* Constellation Software Inc/Canada Dynatrace Inc* 12 Global Inc* 27,720 269,222 28,122,930 26,583 49,326,934 12,635,117 209,364 12,635,117	NXP Semiconductors NV 77,880 17,739,506 ON Semiconductor Corp* 771,829 52,422,626 Total Semiconductor Corp* Software – 11.4% Atlassian Corp PLC - Class A* 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033 Nice Ltd (ADR)* 118,747 36,051,589			
ON Semiconductor Corp* 771,829 52,422,626 172,003,638 Software – 11.4% 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033	ON Semiconductor Corp* 771,829 52,422,626 Software - 11.4% 172,003,638 Atlassian Corp PLC - Class A* 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033 Nice Ltd (ADR)* 118,747 36,051,589			
Software – 11.4% 172,003,638 Atlassian Corp PLC - Class A* 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033	172,003,638			
Software – 11.4% 27,720 10,569,359 Atlassian Corp PLC - Class A* 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033	Software – 11.4% 27,720 10,569,359 Atlassian Corp PLC - Class A* 269,222 28,122,930 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033 Nice Ltd (ADR)* 118,747 36,051,589	ON Semiconductor Corp*	771,829	
Atlassian Corp PLC - Class A* 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033	Atlassian Corp PLC - Class A* 27,720 10,569,359 Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033 Nice Ltd (ADR)* 118,747 36,051,589	Software - 11.4%		172,000,000
Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033	Ceridian HCM Holding Inc* 269,222 28,122,930 Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033 Nice Ltd (ADR)* 118,747 36,051,589		27.720	10.569.359
Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033	Constellation Software Inc/Canada 26,583 49,326,934 Dynatrace Inc* 209,364 12,635,117 j2 Global Inc* 71,550 7,932,033 Nice Ltd (ADR)* 118,747 36,051,589	1		
j2 Global Inc* 71,550 7,932,033	j2 Global Inc* 71,550 7,932,033 Nice Ltd (ADR)* 118,747 36,051,589		26,583	
	Nice Ltd (ADR)* 118,747 36,051,589	•		
Nice Ltd (ADR)* 118.747 36.051.589		· · · · · · · · · · · · · · · · · · ·	·	
	SS&C recnnologies Holdings inc 53.667.223			
SS&C Technologies Holdings Inc 554,538 53,667,223	5 0	55&C rechnologies Holdings Inc	654,638	53,667,223

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

	Shares or Principal Amounts	Value
Common Stocks- (continued)		
Software- (continued)		
Topicus.com Inc*	48,848	\$4,483,913
		202,789,098
Specialty Retail – 3.0%		
Burlington Stores Inc*	49,359	14,388,642
CarMax Inc*	272,679	35,510,986
Vroom Inc*	258,983	2,794,427
		52,694,055
Textiles, Apparel & Luxury Goods – 1.2%		
Gildan Activewear Inc	496,232	21,035,274
Trading Companies & Distributors – 1.6%	100.005	00.050.050
Ferguson PLC	162,835	28,878,956
Total Common Stocks (cost \$916,209,475)		1,707,141,420
Investment Companies- 3.5%		
Money Markets – 3.5%		
Janus Henderson Cash Liquidity Fund LLC, 0.0570%°.£ (cost \$62,157,557)	62,151,342	62,157,557
Investments Purchased with Cash Collateral from Securities Lending-0%		
Investment Companies – 0%		
Janus Henderson Cash Collateral Fund LLC, $0\%^{\circ, \Sigma}$	358,400	358,400
Time Deposits – 0%		
Royal Bank of Canada, 0.0400%, 1/3/22	\$89,600	89,600
Total Investments Purchased with Cash Collateral from Securities Lending (cost \$448,	000)	448,000
Total Investments (total cost \$978,815,032) – 99.6%		1,769,746,977
Cash, Receivables and Other Assets, net of Liabilities - 0.4%		6,627,343
Net Assets – 100%		\$1,776,374,320

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

		% of Investment
Country	Value	Securities
United States	\$1,519,887,008	85.9 %
Canada	131,546,587	7.4
Israel	46,726,871	2.7
Ireland	35,779,716	2.0
United Kingdom	18,167,884	1.0
Australia	10,569,359	0.6
Denmark	7,069,552	0.4
Total	\$1,769,746,977	100.0%

Schedules of Affiliated Investments – (% of Net Assets)

		Dividend Income		Realized Gain/(Loss)	Change in Unrealized Appreciation/ Depreciation	Value at 12/31/21
Investment Companies - 3.5% Money Markets - 3.5%						
Janus Henderson Cash Liquidity Fund LLC, 0.0570‰	\$	43,105	\$	3,439	\$ (3,439)	\$ 62,157,557
Investments Purchased with Cash Collateral fr Investment Companies - 0.0%	om Securitie	es Lending - 0.0%	6			
Janus Henderson Cash Collateral Fund LLC, 0%		26,150 [∆]		-	-	358,400
Total Affiliated Investments - 3.5%	\$	69,255	\$	3,439	\$ (3,439)	\$ 62,515,957

	Value at 12/31/20	Purchases	Sales Proceeds	Value at 12/31/21
Investment Companies - 3.5% Money Markets - 3.5%				
Janus Henderson Cash Liquidity Fund LLC, 0.0570%	67,878,884	289,985,609	(295,706,936)	62,157,557
Investments Purchased with Cash Collateral from S Investment Companies - 0.0%	Securities Lending - 0.0%			
Janus Henderson Cash Collateral Fund LLC, 0%	2,859,857	121,782,433	(124,283,890)	358,400

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	1/20/22	(13,124,000)	\$ 10,619,496	243,105
Citibank, National Association:				
Canadian Dollar	1/20/22	(14,881,000)	12,031,613	266,063
Canadian Dollar	1/20/22	(583,000)	455,766	(5,178)
Euro	1/20/22	609,000	(691,335)	2,200
Euro	1/20/22	(715,000)	808,979	(5,270)
Credit Suisse International:				257,815
Canadian Dollar	1/20/22	2,596,000	(2,041,453)	11,055
Canadian Dollar	1/20/22	943,000	(761,817)	(16,241)
Euro	1/20/22	799,000	(907,591)	2,317
Euro	1/20/22	1,040,000	(1,204,953)	(20,591)
Euro	1/20/22	(8,711,800)	10,150,850	229,769
Euro	1/20/22	(1,479,000)	1,674,627	(9,672)
				196,637
HSBC Securities (USA), Inc.:				
Canadian Dollar	1/20/22	(14,881,000)	12,027,820	262,270
Euro	1/20/22	2,078,000	(2,354,699)	11,748
Euro	1/20/22	1,024,000	(1,193,602)	(27,461)
Euro	1/20/22	(6,846,000)	7,982,237	185,947
JPMorgan Chase Bank, National Association:				432,504
Canadian Dollar	1/20/22	(2,449,000)	1,963,320	27,037
Euro	1/20/22	1,990,000	(2,299,198)	(32,968)
Euro	1/20/22	(6,666,000)	7,770,370	179,065
State Street Bank and Trust Company:				173,134
Euro	1/20/22	614,000	(692,335)	6,894
Euro	1/20/22	(562,000)	651,968	11,957
		· · · · · · · · · · · · · · · · · · ·	·	18,851
Total			\$	1,322,046

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

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, 2021.

Fair Value of Derivative Instruments (not accounted for as hedging instruments) as of December 31, 2021

	Currency
	Contracts
Asset Derivatives:	
Forward foreign currency exchange contracts	\$1,439,427
Liability Derivatives:	
Forward foreign currency exchange contracts	\$ 117,381

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, 2021.

The effect of Derivative Instruments (not accounted for as hedging instruments) on the Statement of Operations for the year ended December 31, 2021

Amount of Realized Gain/(Loss) Recognized on Derivatives

	Currency
Derivative	Contracts
Forward foreign currency exchange contracts	\$ 620,474

Amount of Change in Unrealized Appreciation/Depreciation Recognized on Derivatives

	Currency
Derivative	Contracts
Forward foreign currency exchange contracts	\$1,519,436

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, 2021

	Value*
Forward foreign currency exchange contracts, purchased	\$15,577,670
Forward foreign currency exchange contracts, sold	80,205,617

^{*} Forward foreign currency exchange contracts are reported as the average ending monthly currency amount purchased or sold. Futures contracts and centrally-cleared swaps are reported as the average ending monthly notional value. Options are reported as the average ending monthly market 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
LP Limited Partnership
PLC Public Limited Company

- Non-income producing security.
- Rate shown is the 7-day yield as of December 31, 2021.
- # Loaned security; a portion of the security is on loan at December 31, 2021.
- 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, 2021. See Notes to Financial Statements for more information.

Valuation Inputs Summary

	Level 1 - Quoted Prices	Level 2 - Other Significant Observable Inputs	Level 3 - Significant Unobservable Inputs
Assets			
Investments In Securities:			
Common Stocks	\$ 1,707,141,420	\$ -	\$ -
Investment Companies	-	62,157,557	-
Investments Purchased with Cash Collateral from Securities			
Lending	-	448,000	
Total Investments in Securities	\$ 1,707,141,420	\$ 62,605,557	\$ -
Other Financial Instruments ^(a) :			
Forward Foreign Currency Exchange Contracts	_	1,439,427	-
Total Assets	\$ 1,707,141,420	\$ 64,044,984	\$ -
Liabilities			
Other Financial Instruments ^(a) :			
Forward Foreign Currency Exchange Contracts	\$ -	\$ 117,381	\$ -

⁽a) Other financial instruments include forward foreign currency exchange, futures, written options, written swaptions, and swap contracts. Forward foreign currency exchange contracts are reported at their unrealized appreciation/(depreciation) at measurement date, which represents the change in the contract's value from trade date. Futures, certain written options on futures, and centrally cleared swap contracts are reported at their variation margin at measurement date, which represents the amount due to/from the Portfolio at that date. Written options, written swaptions, and other swap contracts are reported at their market value at measurement date.

Janus Henderson VIT Enterprise Portfolio Statement of Assets and Liabilities

December 31, 2021

Assets:		
Unaffiliated investments, at value (cost \$916,299,075)(1)	\$	1,707,231,020
Affiliated investments, at value (cost \$62,515,957)		62,515,957
Cash		20
Forward foreign currency exchange contracts		1,439,427
Cash denominated in foreign currency (cost \$160)		160
Non-interested Trustees' deferred compensation		46,369
Receivables:		
Investments sold		8,266,884
Dividends		440,711
Portfolio shares sold		325,661
Dividends from affiliates		3,571
Other assets		17,032
Total Assets		1,780,286,812
Liabilities:		
Collateral for securities loaned (Note 3)		448,000
Forward foreign currency exchange contracts		117,381
Payables:		
Portfolio shares repurchased		1,116,158
Advisory fees		1,002,979
Investments purchased		720,922
12b-1 Distribution and shareholder servicing fees		228,861
Transfer agent fees and expenses		81,705
Non-interested Trustees' deferred compensation fees		46,369
Professional fees		41,851
Affiliated portfolio administration fees payable		3,918
Custodian fees		744
Non-interested Trustees' fees and expenses		743
Accrued expenses and other payables		102,861
Total Liabilities		3,912,492
Net Assets	\$	1,776,374,320
Net Assets Consist of:		
Capital (par value and paid-in surplus)	\$	727,467,968
Total distributable earnings (loss)		1,048,906,352
Total Net Assets	\$	1,776,374,320
Net Assets - Institutional Shares	\$	736,678,719
Shares Outstanding, \$0.001 Par Value (unlimited shares authorized)	·	7,329,708
Net Asset Value Per Share	\$	100.51
Net Assets - Service Shares	\$	1,039,695,601
Shares Outstanding, \$0.001 Par Value (unlimited shares authorized)	·	11,241,104
Net Asset Value Per Share	\$	92.49
	•	

⁽¹⁾ Includes \$432,562 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, 2021

Investment Income:	
Dividends	\$ 14,123,840
Non-cash dividends	2,364,269
Dividends from affiliates	43,105
Affiliated securities lending income, net	26,150
Unaffiliated securities lending income, net	733
Other income	185
Foreign tax withheld	(262,982)
Total Investment Income	16,295,300
Expenses:	
Advisory fees	11,179,646
12b-1 Distribution and shareholder servicing fees:	
Service Shares	2,464,340
Transfer agent administrative fees and expenses:	
Institutional Shares	380,542
Service Shares	492,868
Other transfer agent fees and expenses:	
Institutional Shares	26,964
Service Shares	15,401
Shareholder reports expense	97,033
Professional fees	51,100
Affiliated portfolio administration fees	48,887
Custodian fees	33,043
Non-interested Trustees' fees and expenses	27,789
Registration fees	23,324
Other expenses	120,582
Total Expenses	14,961,519
Net Investment Income/(Loss)	1,333,781
Net Realized Gain/(Loss) on Investments:	
Investments and foreign currency transactions	257,495,424
Investments in affiliates	3,439
Forward foreign currency exchange contracts	620,474
Total Net Realized Gain/(Loss) on Investments	258,119,337
Change in Unrealized Net Appreciation/Depreciation:	
Investments, foreign currency translations and non-interested Trustees' deferred compensation	8,992,811
Investments in affiliates	(3,439)
Forward foreign currency exchange contracts	1,519,436
Total Change in Unrealized Net Appreciation/Depreciation	10,508,808
Net Increase/(Decrease) in Net Assets Resulting from Operations	\$ 269,961,926
	, - ,-

Janus Henderson VIT Enterprise Portfolio Statements of Changes in Net Assets

	Year ended December 31, 2021	Year ended December 31, 2020
Operations:		
Net investment income/(loss)	\$ 1,333,781	\$ 1,751,409
Net realized gain/(loss) on investments	258,119,337	152,530,739
Change in unrealized net appreciation/depreciation	10,508,808	116,773,165
Net Increase/(Decrease) in Net Assets Resulting from Operations	269,961,926	271,055,313
Dividends and Distributions to Shareholders:		
Institutional Shares	(68,341,267)	(51,851,530)
Service Shares	(91,137,615)	(59,611,141)
Net Decrease from Dividends and Distributions to Shareholders	(159,478,882)	(111,462,671)
Capital Share Transactions:		
Institutional Shares	(83,126,445)	(91,362,702)
Service Shares	58,655,138	9,681,015
Net Increase/(Decrease) from Capital Share Transactions	(24,471,307)	(81,681,687)
Net Increase/(Decrease) in Net Assets	86,011,737	77,910,955
Net Assets:		
Beginning of period	1,690,362,583	1,612,451,628
End of period	\$ 1,776,374,320	\$ 1,690,362,583

Janus Henderson VIT Enterprise Portfolio Financial Highlights

Institutional Shares

montational onaics					
For a share outstanding during the year ended December 31	2021	2020	2019	2018	2017
Net Asset Value, Beginning of Period	\$94.21	\$85.46	\$67.02	\$70.65	\$59.27
Income/(Loss) from Investment Operations:					
Net investment income/(loss) ⁽¹⁾	0.22	0.20	0.29	0.21	0.11
Net realized and unrealized gain/(loss)	14.99	14.53	23.06	(0.16)	15.67
Total from Investment Operations	15.21	14.73	23.35	0.05	15.78
Less Dividends and Distributions:					
Dividends (from net investment income)	(0.33)	(0.06)	(0.16)	(0.18)	(0.17)
Distributions (from capital gains)	(8.58)	(5.92)	(4.75)	(3.50)	(4.23)
Total Dividends and Distributions	(8.91)	(5.98)	(4.91)	(3.68)	(4.40)
Net Asset Value, End of Period	\$100.51	\$94.21	\$85.46	\$67.02	\$70.65
Total Return*	16.83%	19.47%	35.48%	(0.41)%	27.42%
Net Assets, End of Period (in thousands)	\$736,679	\$768,141	\$791,044	\$577,477	\$618,750
Average Net Assets for the Period (in thousands)	\$763,345	\$699,442	\$707,052	\$641,390	\$556,940
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.71%	0.72%	0.72%	0.72%	0.73%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.71%	0.72%	0.72%	0.72%	0.73%
Ratio of Net Investment Income/(Loss)	0.22%	0.25%	0.37%	0.29%	0.17%
Portfolio Turnover Rate	17%	16%	14%	14%	14%
Service Shares					
	2021	2020	2019	2018	2017
For a share outstanding during the year ended December 31					
Net Asset Value, Beginning of Period	\$87.46	\$79.93	\$63.00	\$66.67	\$56.22
Income/(Loss) from Investment Operations:	(0.00)	(2)	0.00	0.00	(0.05)
Net investment income/(loss) ⁽¹⁾	(0.03)		0.09	0.03	(0.05)
Net realized and unrealized gain/(loss)	13.87	13.45	21.63	(0.12)	14.82
Total from Investment Operations	13.84	13.45	21.72	(0.09)	14.77
Less Dividends and Distributions:	(0.00)		(0.0.1)	(0.00)	(0.00)
Dividends (from net investment income)	(0.23)	(5.00)	(0.04)	(0.08)	(0.09)
Distributions (from capital gains)	(8.58)	(5.92)	(4.75)	(3.50)	(4.23)
Total Dividends and Distributions	(8.81)	(5.92)	(4.79)	(3.58)	(4.32)
Net Asset Value, End of Period	\$92.49	\$87.46	\$79.93	\$63.00	\$66.67
Total Return*	16.54%	19.18%	35.14%	(0.65)%	27.09%
Net Assets, End of Period (in thousands)	\$1,039,696	\$922,221	\$821,408	\$588,973	\$555,550
Average Net Assets for the Period (in thousands)	\$987,585	\$773,949	\$734,274	\$612,433	\$489,237
Ratios to Average Net Assets**:					
Ratio of Gross Expenses	0.96%	0.97%	0.97%	0.97%	0.98%
Ratio of Net Expenses (After Waivers and Expense Offsets)	0.96%	0.97%	0.97%	0.97%	0.98%
Ratio of Net Investment Income/(Loss)	(0.03)%	0.00% ⁽³⁾	0.12%	0.04%	(0.08)%
Portfolio Turnover Rate	17%	16%	14%	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 10 portfolios, each of which offers multiple share classes, with differing investment objectives and policies. The Portfolio seeks long-term growth of capital. The Portfolio is classified as diversified, as defined in the 1940 Act. Janus Henderson Investors US LLC (formerly Janus Capital Management 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

Securities held by the Portfolio are valued in accordance with policies and procedures established by and under the supervision of the Trustees (the "Valuation Procedures"). Equity securities traded on a domestic securities exchange are generally valued at the closing prices on the primary market or exchange on which they trade. If such price is lacking for the trading period immediately preceding the time of determination, such securities are 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. Securities that are traded on the over-the-counter ("OTC") markets are generally valued at their closing or latest bid prices as available. Foreign securities and currencies are converted to U.S. dollars using the applicable 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 brokerdealers. Most debt securities are valued in accordance with the evaluated bid price supplied by the pricing service that is intended to reflect market value. The evaluated bid price supplied by the pricing service is an evaluation that may consider factors such as security prices, yields, maturities and ratings. Certain short-term securities maturing within 60 days or less may be evaluated and valued on an amortized cost basis provided that the amortized cost determined approximates market value. Securities for which market quotations or evaluated prices are not readily available or deemed unreliable are valued at fair value determined in good faith under the Valuation Procedures. Circumstances in which fair value pricing 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 Portfolio uses systematic fair valuation models provided by independent third parties to value international 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.

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

Notes to Financial Statements

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, 2021 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 gualify 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, 2021 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.

Notes to Financial Statements

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

In response to the COVID-19 pandemic, 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, including reducing interest rates to record-low levels. Extremely low or negative interest rates may become more prevalent or may not work as intended. As there is little precedent for this situation, the impact on various markets that interest rate or other significant policy changes may have is unknown. The withdrawal of this support, a failure of measures put in place in response to such economic uncertainty, or investor perception that such efforts were not sufficient could each negatively affect financial markets generally, and the value and liquidity of specific securities. In addition, policy and legislative changes in the United States and in other countries continue to impact many aspects of financial regulation.

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

Janus Henderson VIT Enterprise Portfolio 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.

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.

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 following tables 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, 2021" table located in the Portfolio's Schedule of Investments.

Janus Henderson VIT Enterprise Portfolio Notes to Financial Statements

Offsetting of Financial Assets and Derivative Assets

	Gross Amounts of Recognized	Offsetting Asset	Collateral	
Counterparty	Assets	or Liability ^(a)	Pledged ^(b)	Net Amount
Barclays Capital, Inc.	\$ 243,105	\$ _	\$ _	\$ 243,105
Citibank, National Association	268,263	(10,448)	_	257,815
Credit Suisse International	243,141	(46,504)	_	196,637
HSBC Securities (USA), Inc.	459,965	(27,461)	_	432,504
JPMorgan Chase Bank, National Association	638,664	(32,968)	(432,562)	173,134
State Street Bank and Trust Company	18,851	_	_	18,851
Total	\$ 1,871,989	\$ (117,381)	\$ (432,562)	\$ 1,322,046

Offsetting of Financial Liabilities and Derivative Liabilities

	Gross Amounts of Recognized	Offsetting Asset	Collateral	
Counterparty	Liabilities	or Liability ^(a)	Pledged ^(b)	Net Amount
Citibank, National Association	\$ 10,448	\$ (10,448)	\$ _	\$ _
Credit Suisse International	46,504	(46,504)	_	_
HSBC Securities (USA), Inc.	27,461	(27,461)	_	_
JPMorgan Chase Bank, National Association	32,968	(32,968)	_	_
Total	\$ 117,381	\$ (117,381)	\$ _	\$ _

⁽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.

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. Securities on loan 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"). See "Securities Lending" in the "Notes to Financial Statements" for additional information.

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.

⁽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 Financial Statements

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.

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. 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, 2021, securities lending transactions accounted for as secured borrowings with an overnight and continuous contractual maturity are \$432,562. Gross amounts of recognized liabilities for securities lending (collateral received) as of December 31, 2021 is \$448,000, resulting in the net amount due to the counterparty of \$15,438.

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.

Janus Henderson VIT Enterprise Portfolio Notes to Financial Statements

Janus Henderson Services US LLC (formerly Janus Services 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 recordkeeping, subaccounting, order processing, or other shareholder services provided on behalf of contract holders or plan participants investing in the Portfolio. Other shareholder services may include the provision of order confirmations, periodic account statements, forwarding prospectuses, shareholder reports, and other materials to existing investors, and answering inquiries regarding accounts. 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. Any unused portion will be reimbursed to the applicable share class at least annually.

In addition, the Transfer Agent provides or arranges for the provision of certain other internal administrative, recordkeeping, and shareholder relations services for the Portfolio. The Transfer Agent is not compensated for these 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 (formerly Janus Distributors 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. Payments under the Plan are not tied exclusively to actual 12b-1 distribution and servicing fees, and the payments may exceed 12b-1 distribution and servicing fees actually incurred. If any of the Portfolio's actual 12b-1 distribution and servicing fees incurred during a calendar year are less than the payments made during a calendar year, the Portfolio will be refunded the difference. Refunds, if any, are included in "12b-1 Distribution and shareholder servicing fees" in the Statement of Operations.

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 obligated to provide or arrange for the provision of 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 \$32,683 was paid to the Chief Compliance Officer and certain compliance staff by the Trust during the year ended December 31, 2021. The Portfolio's portion is reported as part of "Other expenses" 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, 2021 on the Statement of Assets and Liabilities in the asset, "Non-interested Trustees' deferred compensation," and liability, "Non-interested 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, 2021 are included in "Non-interested

Notes to Financial Statements

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 \$512,700 were paid by the Trust to the Trustees under the Deferred Plan during the year ended December 31, 2021.

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"). As adviser, 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, 2021 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, 2021, the Portfolio engaged in cross trades amounting to \$1,076,725 in sales, resulting in a net realized gain of \$123,871. The net realized gain is included within the "Net Realized Gain/(Loss) on Investments" section of the Portfolio's Statement of Operations.

5. Federal Income Tax

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

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

			Loss Deferrals		Other Book	Net Tax
Undistributed	Undistributed	Accumulated	Late-Year	Post-October	to Tax	Appreciation/
 Ordinary Income	Long-Term Gains	Capital Losses	Ordinary Loss	Capital Loss	Differences	(Depreciation)
\$ 4,596,915	\$ 247,873,701	\$ -	\$ -	\$ -	\$ (44,084)	\$796,479,820

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, 2021 are noted below. The primary differences

Notes to Financial Statements

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)
\$ 973,267,157	\$ 820,410,382	\$ (23,930,562)	\$	796,479,820

Information on the tax components of derivatives as of December 31, 2021 is as follows:

	Unrealized	Unrealized	Net Tax Appreciation/
Federal Tax Cost	Appreciation	(Depreciation)	(Depreciation)
\$ 1,322,046	\$ -	\$ -	\$ -

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

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

For the year ended December 31, 2021

From Ordinary Income	From	Long-Term Capital Gains	Tax Re	turn of Capital	Net Investment	Loss
\$ 4,848,858	\$	154,630,024	\$	-	\$	_

For the year ended December 31, 2020

From C	From Ordinary Income		ong-Term Capital Gains	Tax Return of Capital		Net Investment Loss	
\$	1,166,288	\$	110,296,383	\$	-	\$	_

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. The following reclassifications have been made to the Portfolio:

Increase/(Decrease) to	Increase/(Decrea	ase) to Undistributed	Incre	ase/(Decrease) to Undistributed
Capital	Net Inve	Net Investment Income/Loss		Net Realized Gain/Loss
\$ -	\$	5,874,498	\$	(5,874,498)

Janus Henderson VIT Enterprise Portfolio Notes to Financial Statements

6. Capital Share Transactions

	Year ended	December 31, 2021	Year ended	December 31, 2020
	Shares	Amount	Shares	Amount
Institutional Shares:				
Shares sold	602,536	\$ 58,816,227	962,490	\$ 74,261,046
Reinvested dividends and distributions	729,518	68,341,267	726,925	51,851,530
Shares repurchased	(2,155,678)	(210,283,939)	(2,792,786)	(217,475,278)
Net Increase/(Decrease)	(823,624)	\$ (83,126,445)	(1,103,371)	\$ (91,362,702)
Service Shares:				
Shares sold	1,570,572	\$142,157,316	2,291,089	\$163,267,970
Reinvested dividends and distributions	1,055,689	91,137,615	898,977	59,611,141
Shares repurchased	(1,929,413)	(174,639,793)	(2,922,142)	(213,198,096)
Net Increase/(Decrease)	696,848	\$ 58,655,138	267,924	\$ 9,681,015

7. Purchases and Sales of Investment Securities

For the year ended December 31, 2021, 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	-Term U.S.
Securities	of Securities		Obligations	Government	Obligations
\$290,223,847	\$ 474,072,168	\$	-	\$	_

8. Subsequent Event

Management has evaluated whether any events or transactions occurred subsequent to December 31, 2021 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

recovertishousterpus 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, 2021, the related statement of operations for the year ended December 31, 2021, the statements of changes in net assets for each of the two years in the period ended December 31, 2021, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2021 (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, 2021, 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, 2021 and the financial highlights for each of the five years in the period ended December 31, 2021 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, 2021 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, 2022

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; (ii) may be reviewed and copied at the SEC's Public Reference Room in Washington, D.C. (information on the Public Reference Room may be obtained by calling 1-800-SEC-0330); and (iii) 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 and the subadvisory agreement for each Janus Henderson Fund that utilizes a subadviser.

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 (formerly, Janus Capital Management LLC) (the "Adviser") and the subadviser in response to requests of the Trustees and their independent legal counsel. They also received and reviewed information and analysis provided by, and in response to requests of, their independent fee consultant. Throughout their consideration of the agreements, the Trustees were advised by their independent legal counsel. The Trustees met with management to consider the agreements, and also met separately in executive session with their independent legal counsel and their independent fee consultant.

At meetings held on November 3-4, 2021 and December 7-8, 2021, the Trustees' evaluated the information provided by the Adviser, the subadviser, and the independent fee consultant, as well as other information addressed during the year. Following such evaluation, the Trustees determined that the overall arrangements between each Janus Henderson Fund and the Adviser and each subadviser, as applicable, were fair and reasonable in light of the nature, extent and quality of the services provided by the Adviser, its affiliates and the subadviser, 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 and the subadvisory agreement for each subadvised Janus Henderson Fund, for the period from February 1, 2022 through February 1, 2023, 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 and the subadviser 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

Additional Information (unaudited)

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 and the subadviser, 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 or the subadviser, such as managing the execution of portfolio transactions and the selection of broker-dealers for those transactions. The Trustees considered the Adviser's role as administrator to the Janus Henderson Funds, noting that the Adviser generally does not receive a fee for its services as administrator, but is reimbursed for its out-of-pocket costs. The Trustees considered the role of the Adviser in monitoring adherence to the Janus Henderson Funds' investment restrictions, providing support services for the Trustees and Trustee committees, and overseeing communications with 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 fund 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 and the subadviser to each Janus Henderson Fund were appropriate and consistent with the terms of the respective advisory and subadvisory 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 and the subadviser had sufficient personnel, with the appropriate education and experience, to serve the Janus Henderson Funds effectively and each 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 funds and 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: for the 36 months ended September 30, 2021, approximately 55% of the Janus Henderson Funds were in the top two quartiles of performance versus Broadridge peers, and for the 12 months ended September 30, 2021, approximately 45% of the Janus Henderson Funds were in the top two quartiles of performance versus Broadridge peers.

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

- For Janus Henderson Balanced Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2021 and the second Broadridge guartile for the 12 months ended May 31, 2021.
- For Janus Henderson Enterprise Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2021 and the third Broadridge guartile for the 12 months ended May 31, 2021. The Trustees noted the reasons for the Fund's underperformance and the steps the Adviser had taken or was taking to improve performance.
- For Janus Henderson Flexible Bond Portfolio, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2021 and the third Broadridge quartile for the 12 months ended May 31, 2021.
- For Janus Henderson Forty Portfolio, the Trustees noted that the Fund's performance was in the first Broadridge quartile for the 36 months ended May 31, 2021 and the first Broadridge quartile for the 12 months ended May 31, 2021.

Additional Information (unaudited)

- For Janus Henderson Global Research Portfolio, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2021 and the third Broadridge quartile for the 12 months ended May 31, 2021. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps the Adviser had taken or was taking to improve performance.
- For Janus Henderson Global Technology and Innovation Portfolio, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2021 and the second Broadridge quartile for the 12 months ended May 31, 2021.
- For Janus Henderson Mid Cap Value Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2021 and the bottom Broadridge quartile for the 12 months ended May 31, 2021. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps the Adviser had taken or was taking to improve performance.
- For Janus Henderson Overseas Portfolio, the Trustees noted that the Fund's performance was in the second Broadridge quartile for the 36 months ended May 31, 2021 and the first Broadridge quartile for the 12 months ended May 31, 2021.
- For Janus Henderson Research Portfolio, the Trustees noted that the Fund's performance was in the third Broadridge quartile for the 36 months ended May 31, 2021 and the third Broadridge quartile for the 12 months ended May 31, 2021. The Trustees noted the reasons for the Fund's underperformance, while also noting that the Fund has a performance fee structure that results in lower management fees during periods of underperformance, and the steps the Adviser had taken or was taking to improve performance.
- For Janus Henderson U.S. Low Volatility Portfolio, the Trustees noted that the Fund's performance was in the bottom Broadridge quartile for the 36 months ended May 31, 2021 and the bottom Broadridge quartile for the 12 months ended May 31, 2021. The Trustees noted the reasons for the Fund's underperformance and the steps the Adviser and subadviser had taken or were taking to improve performance.

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, the Janus Henderson Fund's performance warranted continuation of such Janus Henderson Fund's investment advisory and subadvisory agreement(s).

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 and noted that the rate of management fees (investment advisory fees and any administration fees but excluding out-of-pocket costs) for many of the Janus Henderson Funds, after applicable waivers, was below the average management fee rate of the respective peer group of funds selected by an independent data provider. The Trustees also examined information regarding the subadvisory fees charged for subadvisory services, as applicable, noting that all such fees were paid by the Adviser out of its management fees collected from such Janus Henderson Fund.

The independent fee consultant provided its belief that the management fees charged by the Adviser to each of the Janus Henderson Funds under the current investment advisory and administration agreements are reasonable in relation to the services provided by the Adviser. The independent fee consultant found: (1) the total expenses and management fees of the Janus Henderson Funds to be reasonable relative to other comparable mutual funds; (2) the total expenses, on average, were 8% under the average total expenses of the respective Broadridge Expense Group peers; and (3) and the management fees for the Janus Henderson Funds, on average, were 6% under the average management fees for the respective Broadridge Expense 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 certain Janus Henderson Funds, 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

Additional Information (unaudited)

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, and existence of performance fees, breakpoints, and/or expense waivers on such Janus Henderson Funds.

The Trustees considered the methodology used by the Adviser and subadviser 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 and subadviser to comparable separate account clients and to comparable non-affiliated funds subadvised by the Adviser or subadviser (for which the Adviser or the subadviser 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 distinct relative to retail funds; (3) Janus Henderson mutual fund investors enjoy reasonable fees relative to the fees charged to Janus Henderson subadvised fund and separate account investors; and (4) as part of its 2020 review, 9 of 10 Janus Henderson Funds have lower management fees than similar funds subadvised by the Adviser.

The Trustees considered the fees for each Janus Henderson Fund for its fiscal year ended in 2020, including the VIT Portfolios, and noted the following with regard to each VIT Portfolio's total expenses, net of applicable fee waivers (the VIT Portfolio's "total expenses"):

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

Additional Information (unaudited)

• For Janus Henderson U.S. Low Volatility Portfolio, the Trustees noted that the Fund's total expenses were below the peer group for its sole share class.

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 and subadviser 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 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 and its affiliates, as well as the fees paid by the Adviser to the subadviser of subadvised Janus Henderson Funds, 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 and the subadviser charge 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 and subadviser, 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 November 2019 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: (1) that for those Janus Henderson Funds whose expenses are being reduced by the contractual expense limitations of the Adviser, the Adviser is subsidizing certain of these Janus Henderson Funds because they have not reached adequate scale; (2) performance fee structures have been implemented for various Janus Henderson Funds that have caused the effective rate of advisory fees payable by such Janus Henderson Fund to vary depending on the investment performance of the Janus Henderson Fund relative to its benchmark index over the measurement period; and (3) a few Janus Henderson Funds have fee schedules with breakpoints and reduced fee rates above certain asset levels. 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.

Additional Information (unaudited)

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 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 and subadviser to the Janus Henderson Funds 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 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, and/or subadviser to a Janus Henderson Fund. The Trustees concluded that the Adviser's and the subadviser'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 and subadviser pursuant to the agreements and the fees to be paid by each Janus Henderson Fund therefor, the Janus Henderson Funds and the Adviser and the subadviser 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 thirdparty 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 and the subadviser benefit 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 and/or the subadviser's receipt of those products and services as well as research products and services acquired through commissions paid by other clients of the Adviser and/or other clients of the subadviser. They further concluded that the success of any Janus Henderson Fund could attract other business to the Adviser, the subadviser or other Janus Henderson funds, and that the success of the Adviser and the subadviser could enhance the Adviser's and the subadviser'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, 2021. 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 capital.

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

Statement of Operations

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

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

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

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

Statements of Changes in Net Assets

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

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

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

Financial Highlights

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

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

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

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

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

The next figure is the portfolio turnover rate, which measures the buying and selling activity in the Portfolio. Portfolio turnover is affected by market conditions, changes in the asset size of the Portfolio, fluctuating volume of shareholder purchase and redemption orders, the nature of the Portfolio's investments, and the investment style and/or outlook of the portfolio manager(s) and/or investment personnel. A 100% rate implies that an amount equal to the value of the entire portfolio was replaced once during the fiscal year; a 50% rate means that an amount equal to the value of half the portfolio is traded in a year; and a 200% rate means that an amount equal to the 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, 2021:

Capital Gain Distributions	\$154,630,024
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 52 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					
William F. McCalpin 151 Detroit Street Denver, CO 80206 DOB: 1957	Chairman	1/08- Present 6/02- Present	Independent Consultant (since 2019) and Chief Operating Officer, muun chi LLC (organic food business) (since 2020). Formerly, 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).	52	Chairman of the Board and Trustee of The Investment Fund for Foundations Investment Program (TIP) (consisting of 1 fund) (since 2008), and Director of the F.B. Heron Foundation (a private grantmaking foundation) (since 2006). Formerly, 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				
Alan A. Brown 151 Detroit Street Denver, CO 80206 DOB: 1962	Trustee	1/13- Present	Principal, Curam Holdings LLC (since 2018). Formerly, Executive Vice President, Institutional Markets, of Black Creek Group (private equity real estate investment management firm) (2012-2018), Executive Vice President and Co- Head, Global Private Client Group (2007- 2010), Executive Vice President, Mutual Funds (2005-2007), and Chief Marketing Officer (2001- 2005) of Nuveen Investments, Inc. (asset management).	52	Advisory Board Member of AEW Core Property Trust (open-end property fund) (since 2020), and Director of WTTW (PBS affiliate) (since 2003). Formerly, Director of MotiveQuest LLC (strategic social market research company) (2003-2016), Director of Nuveen Global Investors LLC (2007-2011), Director of Communities in Schools (2004-2010), and Director of Mutual Fund Education Alliance (until 2010).

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
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).	52	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	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 151 Detroit Street Denver, CO 80206 DOB: 1965	es 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).	52	Member of the Investment Committee for Cooper Union (private college) (since 2021), Board Member, Van Alen Institute (nonprofit architectural and design organization) (since 2019) and Director of Brightwood Capital Advisors, LLC (since 2014).
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.	52	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).

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				
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).	52	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).
Linda S. Wolf 151 Detroit Street Denver, CO 80206 DOB: 1947	Trustee	11/05- Present	Retired. Formerly, Chairman and Chief Executive Officer of Leo Burnett (Worldwide) (advertising agency) (2001-2005).	52	Director of Chicago Community Trust (Regional Community Foundation), Lurie Children's Hospital (Chicago, IL), and Shirley Ryan Ability Lab. Formerly, Director of Wrapports, LLC (until 2022), Director of Chicago Council on Global Affairs (until 2019), InnerWorkings (until 2019) and Director of Walmart (until 2017).

Trustees and Officers (unaudited)

OFFICERS

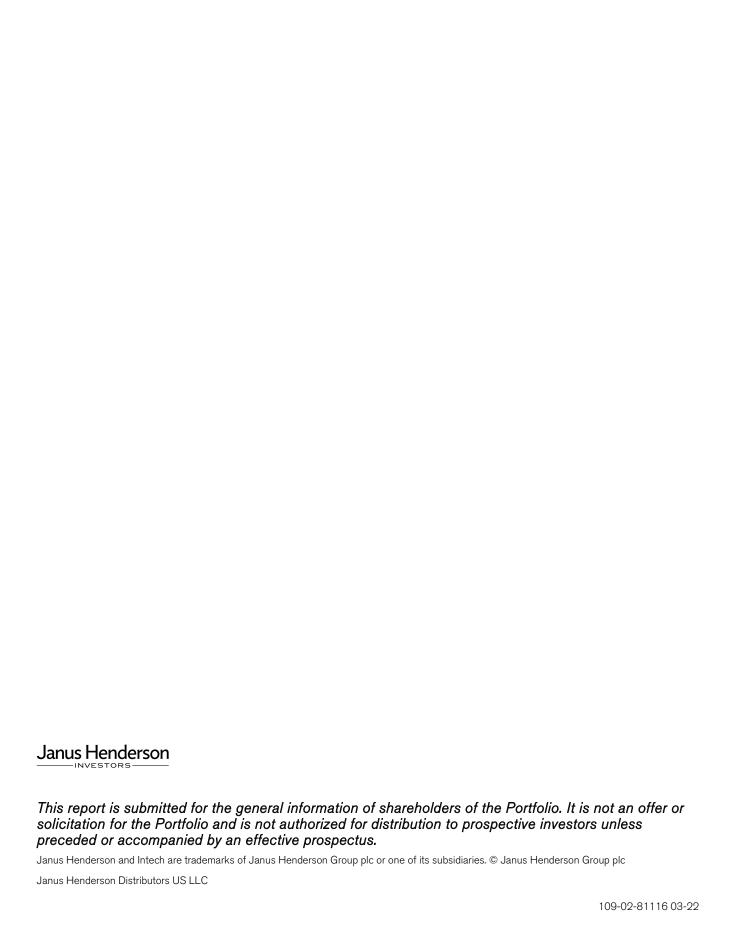
Name, Address, and Age	Positions Held with the Trust	Term of Office* and Length of Time Served	Principal Occupations During the Past Five Years
Brian Demain 151 Detroit Street Denver, CO 80206 DOB: 1977	Executive Vice President and Co-Portfolio Manager Janus Henderson Enterprise Portfolio	11/07-Present	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 Janus Henderson Investors US LLC.
Michelle Rosenberg 151 Detroit Street Denver, CO 80206 DOB: 1973	Interim President and Chief Executive Officer	1/22-Present	General Counsel and Corporate Secretary of Janus Henderson Investors (since 2018). Formerly, 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.

	-RS

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, Chief Compliance Officer, and Anti- Money Laundering Officer	7/20-Present	Head of Compliance, North America for Janus Henderson Investors (since September 2020), and Chief Compliance Officer for Janus Henderson Investors US LLC (since September 2017). Formerly, Global Head of Investment Management Compliance for Janus Henderson Investors (February 2019-August 2020), Vice President, Head of Global Distribution Compliance and Chief Compliance Officer of 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 (2020-present). 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).

^{*} 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, 2021

T. ROWE PRICE

Government Money Portfolio

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

HIGHLIGHTS

- Amid extremely low money market yields, the Government Money Portfolio matched the performance of the Lipper Variable Annuity Underlying U.S. Government Money Market Funds Average in 2021.
- The Federal Reserve kept the fed funds target rate in the 0.00% to 0.25% range in response to the pandemic and its impact on the economy.
- · We continued to focus on U.S. government money market securities with longer maturities in an attempt to preserve the portfolio's yield. As always, we try to take advantage of opportunities to buy money market instruments with attractive yields.
- · Near the end of our reporting period, the Fed announced that it will begin to reduce its monthly bond purchases. This is a likely prelude to increases in the fed funds target rate, which could commence at some point in 2022.

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.*

Log in to your account at **troweprice.com** for more information.

*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

Major stock and bond indexes produced mixed results during 2021 as strong corporate earnings growth and a recovering economy contended with worries about inflation, new coronavirus variants, and less accommodative central banks. Most developed market stock benchmarks finished the year with positive returns, although gains slowed in the second half of the year, while fixed income returns faced headwinds from rising interest rates.

Large-cap U.S. growth stocks delivered the strongest returns, but solid results were common in many developed markets. However, emerging markets stock benchmarks struggled amid a significant equity market downturn in China.

The large-cap S&P 500 Index returned almost 29%, marking its third straight year of positive returns. Robust results were widespread across the benchmark—according to Bloomberg data, 2021 marked the first year that all of the S&P 500 sectors recorded double-digit gains. The energy sector, which was the worst performer in 2020, was the leader in 2021 amid a sharp increase in oil prices, and real estate stocks also rebounded from a down year as strong demand led to rising rents. Financial and information technology stocks also produced excellent returns and outperformed the broad market.

In the fixed income market, rising Treasury yields weighed on performance, but below investment-grade corporate bonds delivered solid results as they benefited from improving fundamentals and investor demand for higher-yielding securities. (Bond prices and yields move in opposite directions.)

A robust increase in corporate earnings growth appeared to be a significant performance driver during the year. According to FactSet, overall earnings for the S&P 500 rose 89% in the second quarter of 2021 versus the year before, the fastest pace since 2009, and while third-quarter earnings slowed, they continued to beat expectations at an impressive pace. Despite the significant rally in the S&P 500 during 2021, the index's price/earnings ratio actually fell over that period as earnings rose faster than stock prices. Although economic growth showed signs of slowing at times, data remained generally positive through the end of the period. The unemployment rate, which started the year at 6.7%, fell to 3.9% by December, and job openings reached a record high.

However, optimism surrounding strong earnings and employment gains was tempered by inflation concerns. Prices surged as the release of pent-up demand and supply chain disruptions contributed to higher inflation around the globe. In the U.S., the 6.8% increase in the consumer price index for the 12-month period ended in November was the highest level since 1982, a factor that may have contributed to a decline in consumer sentiment late in the year.

Meanwhile, central banks began to move away from the extremely accommodative policies they instituted in response to the initial wave of the coronavirus. The Federal Reserve began trimming its purchases of Treasuries and agency mortgage-backed securities in November, and policymakers indicated that they could soon start raising short-term interest rates.

How markets respond to the normalization of monetary policy is an open question. While fading stimulus might pose some challenges for investors, I believe it could contribute to a return of price sensitivity in global markets, which bodes well for selective investors focused on fundamentals.

Elevated valuations, higher inflation, and the continuing struggle to control the pandemic also pose potential challenges for financial markets in 2022. However, on the positive side, household wealth gains, pent-up consumer demand, and a potential boom in capital expenditures could sustain growth even as monetary policy turns less supportive. In this environment, our investment teams will remain focused on using fundamental research to identify companies that can add value to your portfolio over the long term.

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

Sincerely,

Robert Sharps
President and CEO

Solut A. Shurpe

Management's Discussion of Fund Performance

INVESTMENT OBJECTIVE

The fund's goals are preservation of capital, liquidity, and, consistent with these, the highest possible current income.

FUND COMMENTARY

How did the portfolio perform in the past 12 months?

Money market yields remained extremely low, as the Federal Reserve kept the fed funds target rate in the ultralow 0.00% to 0.25% range. The Government Money Portfolio and the Lipper Variable Annuity Underlying U.S. Government Money Market Funds Average both returned 0.01% for the 12-month period ended December 31, 2021. (*Past performance cannot guarantee future results.*)

PERFORMANCE COMPARISON				
Total Return				
Periods Ended 12/31/21	6 Months	12 Months		
Government Money Portfolio	0.01%	0.01%		
Lipper Variable Annuity Underlying U.S. Government Money Market				
Funds Average	0.01	0.01		

What factors influenced the portfolio's performance?

The U.S. economy is continuing to recover from the deep, pandemic-driven downturn that took place in the first half of 2020. Most sectors of the economy have reopened to varying degrees, and many measures of the labor market have reached their best levels since the beginning of the pandemic. Inflation, however, remains elevated, due in part to supply chain disruptions and shortages in some industries. Also, economic growth has moderated from its brisk pace early in the recovery, as the spread of the delta variant of the coronavirus slowed the resumption of normal economic activity and workers' return to the office. The delayed passage of a federal infrastructure spending bill—which was signed into law in mid-November—as well as its smaller price tag represent a lesser degree of fiscal stimulus than what had been expected early in our reporting period.

Federal Reserve officials continued to believe that elevated inflation will be a transitory phenomenon—though they increasingly acknowledged as the year progressed that it may take longer than they previously expected for price pressures to ease. They also seemed to be adhering to the Fed's new inflation framework, whereby they intend to keep short-term interest rates very low while allowing inflation to go above and remain above 2% for some period of time to compensate for periods of below-average inflation. However, the improvement in the labor market over the last year (maximum employment is one of the Fed's two primary goals) increased expectations

that the central bank would begin tapering its asset purchases. Indeed, in early November, the Fed announced its first steps in reducing the quantity of its monthly purchases of Treasuries and agency mortgage-backed securities.

The tapering of asset purchases is a likely prelude to increases in the fed funds target rate, which could commence at some point in 2022. The yield on the 90-day Treasury bill decreased from 0.09% to 0.06% in 2021. However, the six-month T-bill yield climbed from 0.09% to 0.19%, while one-year T-bill yields increased from 0.10% to 0.39% over the last year.

How is the portfolio positioned?

At the end of December, the portfolio's weighted average maturity was positioned longer than that of the average competitor. With money market interest rates hovering just above 0%, we continued to focus on U.S. government money market securities with longer maturities in an attempt to preserve the portfolio's yield. As always, we try to take advantage of opportunities to buy money market instruments with attractive yields.

SECURITY DIVERSIFICATION	
U.S. Treasury Notes	52%
U.S. Treasury Bills	29
Repurchase Agreements	19
Total	100%

Based on net assets as of 12/31/21.

As shown in the Security Diversification exhibit, 52% of the portfolio's assets were invested in U.S. Treasury notes that will mature within one year. U.S. Treasury bills represented 29%, while repurchase agreements accounted for the remaining 19%.

What is portfolio management's outlook?

In early November, as mentioned earlier, the Fed stated that it will begin to slow its monthly bond purchases—by \$15 billion, starting in November and December 2021. By not specifying the speed of the taper beyond December, the widely expected tapering announcement gave the Fed the flexibility to make adjustments as economic conditions evolved.

Then, on the last day of November, Fed Chair Jerome Powell surprised some investors by stating that "the risk of higher inflation has increased" and that he expects to discuss a possible acceleration of the Fed's tapering at the central bank's next meeting. On December 15, the Fed announced that it would reduce the size of its monthly purchases by \$30 billion per month starting in January. At this pace, the central bank would end its monthly purchases by the end of March, which could lead to the onset of interest rate increases—assuming inflation remains elevated—shortly thereafter.

Regardless of the Fed's decisions about tapering asset purchases or interest rate increases, our focus remains on principal stability, liquidity, and investments with the highest credit quality. We recognize that these are of utmost importance to our investors.

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 THE GOVERNMENT MONEY PORTFOLIO

You could lose money by investing in the Fund. Although the Fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. An investment in the Fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The Fund's sponsor has no legal obligation to provide financial support to the Fund, and you should not expect that the sponsor will provide financial support to the Fund at any time.

The potential for realizing a loss of principal could derive from:

Interest rate risks. A decline in interest rates may lower the portfolio's yield, or a rise in the overall level of interest rates may cause a decline in the prices of fixed income securities held by the portfolio. The portfolio's yield will vary; it is not fixed for a specific period like the yield on a bank certificate of deposit. This is a disadvantage when interest rates are falling because the portfolio would have to reinvest at lower interest rates. During periods of extremely low short-term interest rates, the portfolio may not be able to maintain a positive yield, and given the current low interest rate environment, risks associated with rising rates are currently heightened.

Credit risks. 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), a rating downgrade, or an inability to meet a financial obligation. Although the portfolio only purchases securities that present minimal credit risk in the opinion of T. Rowe Price, the credit quality of its holdings could change rapidly during periods of market stress. The portfolio's overall credit risk is relatively low since it invests in securities that are backed by the full faith and credit of the U.S. government.

Repurchase agreement risks. A counterparty to a repurchase agreement may become insolvent or fail to repurchase securities from the portfolio as required, which could increase its costs or prevent it from immediately accessing its collateral.

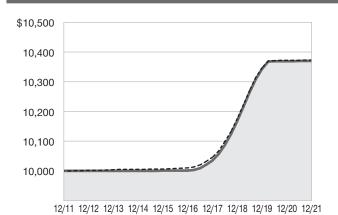
BENCHMARK INFORMATION

Note: Lipper, a Thomson Reuters Company, is the source for all Lipper content reflected in these materials. Copyright 2022 © Refinitiv. All rights reserved. Any copying, republication or redistribution of Lipper content is expressly prohibited without the prior written consent of Lipper. Lipper shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.

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.

GOVERNMENT MONEY PORTFOLIO



As of 12/31/21

_	Government Money Portfolio	\$10,370
	Lipper Variable Annuity Underlying	10,373
	U.S. Government Money Market Funds Average	

AVERAGE ANNUAL COMPOUND TOTAL RETURN

Periods Ended 12/31/21	Yield (7-Day Simple) With Waiver*	Yield (7-Day Simple) Without Waiver*	1 Year	5 Years	10 Years
Government					

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. Investment return will vary. 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 reinvested dividends. When assessing performance, investors should consider both short- and long-term returns. A money fund's yield more closely represents its current earnings than does the total return.

*In an effort to maintain a zero or positive net yield for the fund,
T. Rowe Price has voluntarily waived all or a portion of the management fee it is entitled to receive from the fund. This voluntary waiver is in addition to any contractual expense ratio limitation in effect for the fund and may be amended or terminated at any time without prior notice. A fee waiver has the effect of increasing the fund's net yield; without it, the fund's 7-day yield would have been lower. Please see the prospectus for more details.

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.

GOVERNMENT MONEY PORTFOLIO				
	Beginning Account Value 7/1/21	Ending Account Value 12/31/21	Expenses Paid During Period* 7/1/21 to 12/31/21	
Actual	\$1,000.00	\$1,000.10	\$0.15	
Hypothetical (assumes 5% return before expenses)	1,000.00	1,025.05	0.15	

^{*}Expenses are equal to the fund's annualized expense ratio for the 6-month period (0.03%), 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 2/31/21	12/31/20	12/31/19		12/31/18		12/31/17
NET ASSET VALUE Beginning of period	. \$	1.00	\$ 1.00	\$ 1.00	_ \$_	1.00	_ \$	1.00
Investment activities Net investment income ⁽¹⁾⁽²⁾⁽³⁾ Net realized and unrealized gain/loss Total from investment activities		_(4) (4) (4)	 _(4) _(4) _(4)	 0.02 (4) 0.02		0.01 (4) 0.01		_(4) _(4) _(4) _(4)
Distributions Net investment income		(4)	 (4)	 (0.02)		(0.01)		(4)
NET ASSET VALUE End of period	\$	1.00	\$ 1.00	\$ 1.00	\$	1.00	\$	1.00
Ratios/Supplemental Data								
Total return ⁽²⁾⁽³⁾⁽⁵⁾		0.01%	 0.25%	 1.72%		1.33%		0.34%
Ratios to average net assets: ⁽²⁾ Gross expenses before waivers/payments by Price Associates		0.57%	 0.55%	 0.55%		0.55%		0.55%
Net expenses after waivers/payments by Price Associates ⁽³⁾ Net investment income ⁽³⁾		0.05%	 0.27%	 0.55% 1.70%	·	0.55% 1.32%	 	0.55%
Net assets, end of period (in thousands)	\$	35,035	\$ 39,019	\$ 35,348	\$	34,589	\$	33,318

 $^{^{\}mbox{\scriptsize (1)}}$ Per share amounts calculated using average shares outstanding method.

⁽²⁾ See Note 5 for details of expense-related arrangements with Price Associates.

⁽³⁾ See Note 5. Includes the effect of voluntary management fee waivers and operating expense reimbursements (0.52%, 0.28%, 0.00%, 0.00% and 0.00% of average net assets) for years ended 12/31/21, 12/31/20, 12/31/19, 12/31/18 and 12/31/17, respectively.

⁽⁴⁾ Amounts round to less than \$0.01 per share.

⁽⁵⁾ Total return reflects the rate that an investor would have earned on an investment in the fund during each period, assuming reinvestment of all distributions, and payment of no redemption or account fees, if applicable.

T. ROWE PRICE GOVERNMENT MONEY PORTFOLIO

December 31, 2021

PORTFOLIO OF INVESTMENTS [‡]	Par	\$ Value		Par	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
U.S. GOVERNMENT			U.S. Treasury Bills, 0.055%, 3/8/22	705	705
AGENCY REPURCHASE			U.S. Treasury Bills, 0.057%, 3/1/22	500	500
AGREEMENTS 19.5%(1)			U.S. Treasury Bills, 0.058%, 1/27/22	312	312
			U.S. Treasury Bills, 0.059%, 1/6/22	500	500
Credit Agricole, Tri-Party, Dated			U.S. Treasury Bills, 0.059%, 1/11/22	910	910
12/31/21, 0.05%, Delivery Value of			U.S. Treasury Bills, 0.069%, 3/29/22	2,000	2,000
\$6,810,028 on 1/3/22, Collateralized			U.S. Treasury Bills, 0.09%, 4/12/22	2,000	1,999
by U.S. Government securities, 2.00%,			U.S. Treasury Bills, 0.11%, 4/26/22	1,000	1,000
1/20/51, valued at \$6,946,201	6,810	6,810	U.S. Treasury Notes, 0.062%, 2/15/22	2,000	2,005
Total U.S. Government Agency Repurchas	e		U.S. Treasury Notes, 0.07%, 1/31/22	2,000	2,003
Agreements (Cost \$6,810)		6,810	U.S. Treasury Notes, 0.071%, 1/15/22	4,000	4,004
			U.S. Treasury Notes, 0.08%, 3/15/22	2,000	2,009
U.S. TREASURY DEBT 80.2%			U.S. Treasury Notes, 0.088%, 3/31/22	2,000	2,009
			U.S. Treasury Notes, 0.10%, 3/31/22	2,000	2,008
U.S. Treasury Bills, 0.055%, 1/4/22	845	845	U.S. Treasury Notes, 0.107%, 2/28/22	4,000	4,010
U.S. Treasury Bills, 0.055%, 1/20/22	775	775	Total U.S. Treasury Debt (Cost \$28,104)		28,104
U.S. Treasury Bills, 0.055%, 2/22/22	510	510	Total Investments in Securities		
			99.7% of Net Assets (Cost \$34,914)	\$	34,914

[‡] Par is denominated in U.S. dollars unless otherwise noted.

⁽¹⁾ See Note 3. Collateralized by U.S. government securities valued at \$6,496 at December 31, 2021.

December 31, 2021

STATEMENT OF ASSETS AND LIABILITIES

(\$000s, except shares and per share amounts)	
Assets Investments in securities, at value (cost \$34,914) Interest receivable Due from affiliates Cash Total assets	\$ 34,914 133 18 8 35,073
Liabilities Payable for shares redeemed Investment management and administrative fees payable Total liabilities	 23 15 38
NET ASSETS	\$ 35,035
Net Assets Consist of: Total distributable earnings (loss) Paid-in capital applicable to 35,011,152 shares of \$0.0001 par value capital stock outstanding; 1,000,000,000 shares of the Corporation authorized	\$ 5 35,030
NET ASSETS	\$ 35,035
NET ASSET VALUE PER SHARE	\$ 1.00

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

STATEMENT OF OPERATIONS

(\$000s)	
	Year Ended 12/31/21
Investment Income (Loss)	
Interest income	\$ 22
Expenses	
Investment management and administrative expense	203
Voluntary management fee waivers and expense reimbursements	(186)
Net expenses	17
Net investment income	5
Realized Gain / Loss	
Net realized gain on securities	4
INCREASE IN NET ASSETS FROM OPERATIONS	\$ 9

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

STATEMENT OF CHANGES IN NET ASSETS

(\$000s)		
	Year Ended 12/31/21	12/31/20
Increase (Decrease) in Net Assets		
Operations		
Net investment income	\$ 5 \$	91
Net realized gain	 4	-
Increase in net assets from operations	 9	91
Distributions to shareholders Net earnings	 (4)	(91)
Capital share transactions		
Shares sold	10,099	18,168
Distributions reinvested	4	91
Shares redeemed	(14,092)	(14,588)
Increase (decrease) in net assets from capital share transactions	 (3,989)	3,671
Net Assets Increase (decrease) during period Beginning of period	 (3,984) 39,019	3,671 35,348
End of period	\$ 35,035 \$	39,019

 $[\]ensuremath{^{\star}}$ Capital share transactions at net asset value of \$1.00 per share.

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 Government Money Portfolio (the fund) is a diversified, open-end management investment company established by the corporation. The fund seeks preservation of capital, liquidity, and, consistent with these, the highest possible current 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. The fund intends to operate as a government money market fund and has no intention to voluntarily impose liquidity fees on redemptions or temporarily suspend redemptions. At a Board meeting held on March 9, 2021, the fund's Board approved the liquidation and dissolution of the fund. The liquidation is expected to occur on May 6, 2022. In anticipation of the liquidation, the fund was closed to new insurance providers effective May 3, 2021 and has ceased pursuing its investment objective.

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. Income tax-related interest and penalties, if incurred, are recorded as income tax expense. Distributions to shareholders are recorded on the ex-dividend date. Income distributions are declared daily and paid monthly. A capital gain distribution may also be declared and paid by the fund annually.

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 March 2020, 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, which provides 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 as of the end of 2021. In March 2021, the administrator for LIBOR announced the extension of the publication of a majority of the USD LIBOR settings to June 30, 2023. Management expects that the adoption of the guidance will 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

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. 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. The T. Rowe Price Valuation Committee (the Valuation Committee) is an internal committee that has been delegated certain responsibilities by the fund's Board of Directors (the Board) to ensure that financial instruments are appropriately priced at fair value in accordance with GAAP and the 1940 Act. Subject to oversight by the Board, the Valuation Committee develops and oversees pricing-related policies and procedures, including the comparison of

amortized cost to market-based value, and approves all fair value determinations. Specifically, the Valuation Committee establishes policies and procedures used in valuing financial instruments, including those which cannot be valued in accordance with normal procedures; determines pricing techniques, sources, and persons eligible to effect fair value pricing actions; oversees the pricing process to ensure policies and procedures are being followed; and provides guidance on internal controls and valuation-related matters. The Valuation Committee 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 fund's own 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 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. 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.

In accordance with Rule 2a-7 under the 1940 Act, the fund values its securities at amortized cost, which approximates fair value. Securities for which amortized cost is deemed not to reflect fair value are stated at fair value as determined in good faith by the Valuation Committee, in accordance with fair valuation policies and procedures. On December 31, 2021, all of the fund's financial instruments were classified as Level 2 in the fair value hierarchy.

NOTE 3 - OTHER INVESTMENT TRANSACTIONS

Consistent with its investment objective, the fund engages in the following practices to manage exposure to certain risks and/or to enhance performance. The investment objective, policies, program, and risk factors of the fund are described more fully in the fund's prospectus and Statement of Additional Information.

Repurchase Agreements The fund engages in repurchase agreements, pursuant to which it pays cash to and receives securities from a counterparty that agrees to "repurchase" the securities at a specified time, typically within seven business days, for a specified price. The fund enters into such agreements with well-established securities dealers or banks that are members of the Federal Reserve System and are on Price Associates' approved list. All repurchase agreements are fully collateralized by U.S. government or related agency securities, which are held by the custodian designated by the agreement. Collateral is evaluated daily to ensure that its market value exceeds the delivery value of the repurchase agreements at maturity. Although risk is mitigated by the collateral, the fund could experience a delay in recovering its value and a possible loss of income or value if the counterparty fails to perform in accordance with the terms of the agreement.

LIBOR Transition The fund may invest in instruments that are tied to reference rates, including LIBOR. On March 5, 2021, the ICE Benchmark Administration Limited, the administrator of LIBOR, announced its intention to cease publishing a majority of the USD LIBOR settings immediately after publication on June 30, 2023, with the remaining USD LIBOR settings to end immediately after publication on December 31, 2021. 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.

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.

Financial reporting records are adjusted for permanent book/tax differences to reflect tax character but are not adjusted for temporary differences.

Distributions during the years ended December 31, 2021 and December 31, 2020, totaled \$4,000 and \$91,000, respectively, and were characterized as ordinary income for tax purposes. At December 31, 2021, the tax-basis cost of investments and components of net assets were as follows:

(\$000s)	
Cost of investments	\$ 34,914
Undistributed ordinary income	5
Paid-in capital	 35,030
Net assets	\$ 35,035

NOTE 5 - 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 0.55% 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 expenses.

Price Associates may voluntarily waive all or a portion of its management fee and reimburse operating expenses to the extent necessary for the fund to maintain a zero or positive net yield (voluntary waiver). Any amounts waived/paid by Price Associates under this voluntary agreement are not subject to repayment by the fund. Price Associates may amend or terminate this voluntary arrangement at any time without prior notice. For the year ended December 31, 2021, expenses waived/paid totaled \$186,000.

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, 2021, the fund had no purchases or sales cross trades with other funds or accounts advised by Price Associates.

NOTE 6 - 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 a fund invests. Certain events may cause instability across global markets, including reduced liquidity and disruptions in trading markets, while some events may affect certain geographic regions, countries, sectors, and industries more significantly than others, and exacerbate other pre-existing political, social, and economic risks. The fund's performance could be negatively impacted if the value of a portfolio holding were harmed by such events. 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. The duration of this outbreak or others and their effects cannot be determined with certainty.

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 Government Money 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 Government Money Portfolio (one of the portfolios constituting T. Rowe Price Fixed Income Series, Inc., referred to hereafter as the "Fund") as of December 31, 2021, the related statement of operations for the year ended December 31, 2021, the statement of changes in net assets for each of the two years in the period ended December 31, 2021, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2021 (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, 2021, 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, 2021 and the financial highlights for each of the five years in the period ended December 31, 2021 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, 2021 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.

PricewaterhouseCoopers LLP Baltimore, Maryland February 8, 2022

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 12/31/21

We are providing this information as required by the Internal Revenue Code. The amounts shown may differ from those elsewhere in this report because of differences between tax and financial reporting requirements.

For shareholders subject to interest expense deduction limitation under Section 163(j), \$7,000 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/en/utility/policies.html

Scroll down to the section near the bottom of the page that says, "Proxy Voting Policies." Click on the Proxy Voting Policies link 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 its complete schedule of portfolio holdings with the Securities and Exchange Commission (SEC) each month on Form N-MFP. The fund's reports on Form N-MFP are available on the SEC's website (sec.gov). In addition, most T. Rowe Price funds disclose their portfolio holdings information on **troweprice.com.**

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. At least 75% of the Board's members are considered to be independent, i.e., not "interested persons" as defined in Section 2(a)(19) of the 1940 Act, of the Boards of T. Rowe Price Associates, Inc. (T. Rowe Price), and its affiliates; "interested" directors and officers are employees of T. Rowe Price. 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 [204]	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 (1959) 2018 [204]	President, The Johns Hopkins University ^(b) 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 [204]	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 [204]	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 [204]	Advisory Board Member, Vizzia Technologies (2015 to present); Board Member, Dunbar Armored (2012 to 2018)
Cecilia E. Rouse, Ph.D. ^(c) (1963) 2013 [0]	Dean, Princeton School of Public and International Affairs (2012 to present); Professor and Researcher, Princeton University (1992 to present); Director of Education Studies Committee, MDRC, a nonprofit education and social policy research organization (2011 to 2020); Member, National Academy of Education (2010 to present); Board Member, National Bureau of Economic Research (2011 to present); Board Member of the Council on Foreign Relations (2018 to present); Board Member, The Pennington School (2017 to present); Board Member, the University of Rhode Island (2020 to present); Chair of Committee on the Status of Minority Groups in the Economic Profession of the American Economic Association (2012 to 2018); Vice President (2015 to 2016) and Board Member (2018 to present), American Economic Association
John G. Schreiber ^(d) (1946) 1994 [0]	Owner/President, Centaur Capital Partners, Inc., a real estate investment company (1991 to present); Cofounder, Partner, and Cochair of the Investment Committee, Blackstone Real Estate Advisors, L.P. (1992 to 2015); Director, Blackstone Mortgage Trust, a real estate finance company (2012 to 2016); Director and Chair of the Board, Brixmor Property Group, Inc. (2013 to present); Director, Hilton Worldwide (2007 to present); Director, Hudson Pacific Properties (2014 to 2016); Director, Invitation Homes (2014 to 2017); Director, JMB Realty Corporation (1980 to present)
Kellye Walker ^(e) (1966) 2021 [204]	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. (NYSE: HII) (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, 2020, unless otherwise indicated, except for the number of portfolios overseen, which is current as of the date of this report.

⁽b) William J. Stromberg, chair of the Board, director, and chief executive officer of T. Rowe Price Group, Inc., the parent company of the Price Funds' investment advisor, has served on the Board of Trustees of Johns Hopkins University since 2014.

[©] Effective March 4, 2021, Dr. Rouse resigned from her role as independent director of the Price Funds.

⁽d) Effective December 31, 2021, Mr. Schreiber resigned from his role as independent director of the Price Funds.

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

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 [204]	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; 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); Principal Executive Officer and Executive Vice President, all funds
Robert W. Sharps, CFA, CPA (1971) 2019 [204]	Director and Vice President, T. Rowe Price; President, T. Rowe Price Group, Inc.; Director, Price Investment Management; Vice President, T. Rowe Price Trust Company

⁽a) All information about the interested directors was current as of December 31, 2020, unless otherwise indicated, except for the number of portfolios overseen, which is current as of the date of this report.

OFFICERS

Name (Year of Birth) Position Held With Fixed Income Series	Principal Occupation(s)
Shiu Tak 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
Maria H. Condez (1962) Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
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, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
Alisa Fiumara-Yoch, CFA (1974) Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
Stephanie Angelique Gentile, CFA (1956) Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
John R. Gilner (1961) Chief Compliance Officer	Chief Compliance Officer and Vice President, T. Rowe Price; Vice President, T. Rowe Price Group, Inc., and T. Rowe Price Investment Services, Inc.
Gary J. Greb (1961) Vice President	Vice President, T. Rowe Price, Price International, and T. Rowe Price Trust Company
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.
Steven M. Kohlenstein, CFA (1987) Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
Paul J. Krug, CPA (1964) Vice President	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company

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

OFFICERS (CONTINUED)

Name (Year of Birth) Position Held With Fixed Income Series	Principal Occupation(s)
Alan D. Levenson, Ph.D. (1958) Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
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.
Rachel Protzman (1988) Assistant Vice President	Assistant Vice President, T. Rowe Price
Shannon H. Rauser (1987) Assistant Secretary	Assistant Vice President, T. Rowe Price
Michael F. Reinartz, CFA (1973) Executive Vice 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.
Douglas D. Spratley, CFA (1969) Executive Vice President	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
Susan G. Troll, CPA (1966) Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
Mitch Unger (1986) Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.; formerly, Senior Research Analyst, NUVEEN, TIAA Investments (to 2018)
Megan Warren (1968) Vice President	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; formerly, Executive Director, JPMorgan Chase (to 2017)

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, 2021

T. ROWE PRICE

Limited-Term Bond Portfolio

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

HIGHLIGHTS

- The Limited-Term Bond Portfolio outperformed its benchmark and its Lipper peer group average over the 12-month period ended December 31, 2021.
- Among spread sectors, corporate bonds recorded the strongest excess returns, as improving corporate fundamentals and strong technicals supported the asset class.
- When credit spreads backtracked in November, we shifted focus from shorter-term corporate bonds to high-conviction names across a broader portion of the yield curve.
- Although a hawkish Fed and the emergence of the omicron variant have complicated the interest rate outlook, we believe a strengthening U.S. economy and moderating inflation will support higher Treasury yields in 2022.

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.*

Log in to your account at **troweprice.com** for more information.

*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

Major stock and bond indexes produced mixed results during 2021 as strong corporate earnings growth and a recovering economy contended with worries about inflation, new coronavirus variants, and less accommodative central banks. Most developed market stock benchmarks finished the year with positive returns, although gains slowed in the second half of the year, while fixed income returns faced headwinds from rising interest rates.

Large-cap U.S. growth stocks delivered the strongest returns, but solid results were common in many developed markets. However, emerging markets stock benchmarks struggled amid a significant equity market downturn in China.

The large-cap S&P 500 Index returned almost 29%, marking its third straight year of positive returns. Robust results were widespread across the benchmark—according to Bloomberg data, 2021 marked the first year that all of the S&P 500 sectors recorded double-digit gains. The energy sector, which was the worst performer in 2020, was the leader in 2021 amid a sharp increase in oil prices, and real estate stocks also rebounded from a down year as strong demand led to rising rents. Financial and information technology stocks also produced excellent returns and outperformed the broad market.

In the fixed income market, rising Treasury yields weighed on performance, but below investment-grade corporate bonds delivered solid results as they benefited from improving fundamentals and investor demand for higher-yielding securities. (Bond prices and yields move in opposite directions.)

A robust increase in corporate earnings growth appeared to be a significant performance driver during the year. According to FactSet, overall earnings for the S&P 500 rose 89% in the second quarter of 2021 versus the year before, the fastest pace since 2009, and while third-quarter earnings slowed, they continued to beat expectations at an impressive pace. Despite the significant rally in the S&P 500 during 2021, the index's price/earnings ratio actually fell over that period as earnings rose faster than stock prices. Although economic growth showed signs of slowing at times, data remained generally positive through the end of the period. The unemployment rate, which started the year at 6.7%, fell to 3.9% by December, and job openings reached a record high.

However, optimism surrounding strong earnings and employment gains was tempered by inflation concerns. Prices surged as the release of pent-up demand and supply chain disruptions contributed to higher inflation around the globe. In the U.S., the 6.8% increase in the consumer price index for the 12-month period ended in November was the highest level since 1982, a factor that may have contributed to a decline in consumer sentiment late in the year.

Meanwhile, central banks began to move away from the extremely accommodative policies they instituted in response to the initial wave of the coronavirus. The Federal Reserve began trimming its purchases of Treasuries and agency mortgage-backed securities in November, and policymakers indicated that they could soon start raising short-term interest rates.

How markets respond to the normalization of monetary policy is an open question. While fading stimulus might pose some challenges for investors, I believe it could contribute to a return of price sensitivity in global markets, which bodes well for selective investors focused on fundamentals.

Elevated valuations, higher inflation, and the continuing struggle to control the pandemic also pose potential challenges for financial markets in 2022. However, on the positive side, household wealth gains, pent-up consumer demand, and a potential boom in capital expenditures could sustain growth even as monetary policy turns less supportive. In this environment, our investment teams will remain focused on using fundamental research to identify companies that can add value to your portfolio over the long term.

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

Sincerely,

Robert Sharps
President and CEO

Solut A. Shurpe

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 0.13% in the 12-month period ended December 31, 2021, outperforming 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 I	Return
Periods Ended 12/31/21	6 Months	12 Months
Limited-Term Bond Portfolio	-0.40%	0.13%
Limited-Term Bond Portfolio-II	-0.53	-0.13
Bloomberg 1-3 Year U.S. Government/		
Credit Bond Index	-0.47	-0.47
Lipper Variable Annuity Underlying Short		
Investment Grade Debt Funds Average	-0.49	-0.22

What factors influenced the fund's performance?

Credit markets continued to recover from the pandemicinduced downturn, though the pace of the recovery was hindered by periods of macro-driven volatility. Concerns regarding the emergence and spread of coronavirus variants, slowing economic growth, and persistently elevated inflation readings contributed to market fluctuations. Although many factors influenced markets throughout 2021, the most impactful market events occurred in the fourth quarter. While monetary policy from the Federal Reserve remained accommodative, the Fed began tapering its asset purchases as announced at its November meeting. In December, the Federal Open Market Committee, a small group that sets the direction of monetary policy for the central bank, announced an accelerated timeline to taper asset purchases and projected three rate hikes in 2022, up from the one it predicted in September.

U.S. Treasuries posted negative absolute returns and lagged spread sectors. After starting the year at 0.13%, the yield of the two-year Treasury note rose as Fed rhetoric became more hawkish and markets priced in rate hikes, ending at 0.73%. Among spread sectors, corporate bonds recorded the strongest excess returns, as improving corporate fundamentals and strong technicals supported the asset class.

Sector allocation was the primary contributor to relative performance. Out-of-benchmark holdings in securitized sectors helped relative performance. Positions in non-agency residential mortgage-backed securities (RMBS), asset-backed securities (ABS), and commercial mortgage-backed securities (CMBS) were beneficial as the sectors continued to recover from liquidity issues brought on by the coronavirus pandemic and offered an incremental yield advantage over U.S.

Treasuries. Moreover, concerns regarding inflation and the emergence of coronavirus variants stoked demand for the generally higher-quality securitized sectors. An overweight to investment-grade corporate bonds and a corresponding underweight to U.S. Treasuries also helped relative performance as improving corporate fundamentals, generally encouraging corporate earnings, and a continued desire for yield among investors fueled demand for corporate bonds.

Security selection within investment-grade corporate bonds contributed to relative performance. Credits issued by global banks were supported by strong corporate earnings, and exploration and production names in the energy sector received a boost from the rally in oil prices throughout September and October. Additionally, credits issued by aircraft lessors in the financials sector performed well as economic reopenings increased mobility.

Interest rate management further supported relative results. A shorter average duration profile relative to the benchmark was beneficial as U.S. Treasury yields rose across most of the curve.

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 high-quality, 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. As corporate bonds and securitized issues typically have greater yields than Treasuries, advantageous yield can likely be achieved by selectively overweighting these sectors in the portfolio.

Corporate debt represented 46% 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 credit risk levels decreased amid tight spreads and valuations across the investable universe. We focused on maintaining the yield profile within the portfolio by rotating out of select corporate bond holdings and investing the proceeds in securitized credits. Simultaneously, we built up liquidity for use during periods of credit spread widening. When spreads backtracked in November, we shifted focus from shorter-term corporate bonds to high-conviction names across a broader portion of the yield curve.

We continued to hold out-of-benchmark positions in ABS, CMBS, and non-agency RMBS to provide diversified sources of high-quality yield. Also, while we are primarily a cash bond manager, we occasionally employ the limited use of derivatives in our strategy for hedging purposes. The portfolio maintains holdings in interest rate derivatives, primarily for hedging risk or managing exposure to certain parts of the yield curve.

CREDIT QUALITY DIVERSIFICATION							
		Net Assets 12/31/21					
Quality Rating							
U.S. Government Agency Securities*	3%	3%					
U.S. Treasury**	15	19					
AAA	14	13					
AA	7	7					
A	25	22					
BBB	34	33					
BB and Below	2	1					
Reserves	0	2					
Total	100%	100%					

- *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.

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. 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 0.13% of the portfolio at the end of the reporting period.

What is portfolio management's outlook?

Although a hawkish Fed and the emergence of the coronavirus omicron variant have complicated the interest rate outlook, we believe a strengthening U.S. economy and moderating inflation will support higher Treasury yields in 2022. However, we believe the pace of the two-year yield's rise will moderate if the Fed's rate hiking cycle aligns with expectations.

The Fed's mid-December policy meeting provided some clarity about the accelerated pace of tapering as well as the number and timing of rate hikes. Any policy missteps by the Fed, such as tightening policy more quickly in the face of a less certain economic outlook, could lead to increased levels of market volatility and further fluctuations in short-term credit spreads. However, bouts of volatility should also provide tactical opportunities for us, particularly given the strong growth environment.

While valuations have become more attractive after credit spreads widened in November, spreads remain near the tighter end of their longer-term range. Given current spread levels, we believe the liquidity we have built up will be advantageous in periods of spread widening. In such a climate, active sector and security selection are likely to play critical roles in generating yield and managing risk, and we are confident that our research platform is well positioned to capitalize on the current market environment.

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. 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. Securities that are rated below investment grade carry greater risk of default and should be considered speculative. The fund is subject to prepayment risks because the principal on mortgage-backed securities, other assetbacked 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.

BENCHMARK INFORMATION

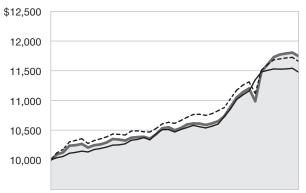
Note: Bloomberg® and Bloomberg 1–3 Year U.S. Government/ Credit Bond Index are service marks of Bloomberg Finance L.P. and its affiliates, including Bloomberg Index Services Limited ("BISL"), the administrator of the index (collectively, "Bloomberg") and have been licensed for use for certain purposes 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.

Note: Lipper, a Thomson Reuters Company, is the source for all Lipper content reflected in these materials. Copyright 2022 © Refinitiv. All rights reserved. Any copying, republication or redistribution of Lipper content is expressly prohibited without the prior written consent of Lipper. Lipper shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.

GROWTH OF \$10,000

This chart shows the value of a hypothetical \$10,000 investment in the portfolio over the past 10 fiscal year periods or since inception (for portfolios lacking 10-year records). The result is compared with benchmarks, which include a broad-based market index and may also include a peer group average or index. Market indexes do not include expenses, which are deducted from portfolio returns as well as mutual fund averages and indexes.

LIMITED-TERM BOND PORTFOLIO



12/11 12/12 12/13 12/14 12/15 12/16 12/17 12/18 12/19 12/20 12/21

As of 12/31/21

_	Limited-Term Bond Portfolio	\$11,745
_	Bloomberg 1–3 Year U.S. Government/Credit Bond Index	11,476
	Lipper Variable Annuity Underlying Short Investment Grade Debt Funds Average	11,657

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

AVERAGE ANNUAL COMPOUND TOTAL RETURN

Periods Ended 12/31/21	1 Year	5 Years	10 Years
Limited-Term Bond Portfolio	0.13%	2.27%	1.62%
Limited-Term Bond Portfolio-II	-0.13	2.02	1.39

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.

LIMITED-TERM BOND PORTFOLIO									
	Beginning Account Value 7/1/21	Ending Account Value 12/31/21	Expenses Paid During Period* 7/1/21 to 12/31/21						
Limited-Term Bond Por Actual	tfolio \$1,000.00	\$996.00	\$2.52						
Hypothetical (assumes 5% return before expenses)	1,000.00	1,022.68	2.55						
Limited-Term Bond Portfolio—II Actual	1,000.00	994.70	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 was 0.50%, and the Limited-Term Bond Portfolio—II was 0.75%.

FINANCIAL HIGHLIGHTS

For a share outstanding throughout each period

Limited-Term Bond Portfolio Class								
		Year						
		Ended						
		12/31/21		12/31/20	12/31/19		12/31/18	12/31/17
NET ASSET VALUE								
Beginning of period	. \$	5.00	_\$	4.87	\$ 4.78	\$_	4.82	\$ 4.84
Investment activities								
Net investment income(1)(2)		0.07		0.10	0.11		0.09	0.06
Net realized and unrealized gain/loss		(0.06)		0.13	 0.10		(0.03)	 (0.01)
Total from investment activities		0.01		0.23	 0.21		0.06	 0.05
Distributions								
Net investment income		(0.07)		(0.10)	(0.12)		(0.10)	(0.07)
Net realized gain		(0.03)		.	 _		-	 _
Total distributions		(0.10)		(0.10)	 (0.12)		(0.10)	 (0.07)
NET ASSET VALUE								
End of period	\$	4.91	\$	5.00	\$ 4.87	\$	4.78	\$ 4.82
Ratios/Supplemental Data								
Total return ⁽²⁾⁽³⁾		0.13%		4.71%	 4.35%		1.18%	 1.05%
Ratios to average net assets:(2)								
Gross expenses before waivers/payments by Price								
Associates ⁽⁴⁾		0.70%		0.70%	0.70%		0.60%	0.70%
Net expenses after waivers/payments by Price					 			
Associates		0.50%		0.50%	 0.50%		0.60%	 0.70%
Net investment income		1.31%		2.04%	 2.37%		1.93%	 1.29%
Portfolio turnover rate		64.3%		70.4%	 61.1%		52.6%	 55.9%
Net assets, end of period (in thousands)	\$	171,166	\$	139,173	\$ 455,521	\$	434,175	\$ 443,270

⁽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	12/31/21	1	2/31/20	1	2/31/19	-	12/31/18	1	2/31/17
NET ASSET VALUE										
Beginning of period	\$	4.98	_ \$	4.85	\$	4.76	\$	4.80	\$	4.82
Investment activities										
Net investment income ⁽¹⁾⁽²⁾		0.05		0.08		0.10		0.08		0.05
Net realized and unrealized gain/loss		(0.06)		0.13		0.09		(0.04)		(0.01)
Total from investment activities		(0.01)		0.21		0.19		0.04		0.04
Distributions										
Net investment income		(0.05)		(80.0)		(0.10)		(80.0)		(0.06)
Net realized gain		(0.03)		_		_		-		_
Total distributions		(0.08)		(0.08)		(0.10)		(0.08)		(0.06)
NET ASSET VALUE										
End of period	\$	4.89	\$	4.98	\$	4.85	\$	4.76	\$	4.80
Ratios/Supplemental Data										
Total return ⁽²⁾⁽³⁾		(0.13)%		4.46%		4.10%		0.93%		0.81%
Ratios to average net assets:(2)										
Gross expenses before waivers/payments by Price										
Associates ⁽⁴⁾		0.95%		0.95%		0.95%		0.84%		0.95%
Net expenses after waivers/payments by Price										
Associates		0.75%		0.75%		0.75%		0.84%		0.95%
Net investment income		1.06%		1.68%		2.11%		1.72%		1.09%
Portfolio turnover rate		64.3%		70.4%		61.1%		52.6%		55.9%
Net assets, end of period (in thousands)		18,786	\$	15,503		16,613	\$	15,247	\$	7,378

⁽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, 2021

PORTFOLIO OF INVESTMENTS*	Par/Shares	\$ Value		Par/Shares	\$ Valu
Amounts in 000s)			(Amounts in 000s)		
ASSET-BACKED SECURITIES 11.4%			Ford Credit Floorplan Master Owner Trust		
			Series 2020-1, Class C 1.42%, 9/15/25	220	22
Car Loan 5.9%			GM Financial Consumer Automobile		
AmeriCredit Automobile Receivables Trust			Receivables Trust		
Series 2017-3, Class C	10	10	Series 2020-2, Class A3		
2.69%, 6/19/23	12	12	1.49%, 12/16/24	176	17
AmeriCredit Automobile Receivables Trust Series 2020-1, Class C			GM Financial Consumer Automobile		
1.59%, 10/20/25	435	438	Receivables Trust		
AmeriCredit Automobile Receivables Trust			Series 2020-4, Class C		
Series 2020-1, Class D			1.05%, 5/18/26	105	10
1.80%, 12/18/25	415	419	GMF Floorplan Owner Revolving Trust		
AmeriCredit Automobile Receivables Trust			Series 2020-1, Class B	40E	40
Series 2020-2, Class B			1.03%, 8/15/25 (1)	405	
0.97%, 2/18/26	100	100	Hyundai Auto Receivables Trust Series 2019-A, Class B		
AmeriCredit Automobile Receivables Trust			2.94%, 5/15/25	460	47
Series 2020-3, Class C			Hyundai Auto Receivables Trust		
1.06%, 8/18/26 	115	115	Series 2020-B, Class C		
AmeriCredit Automobile Receivables Trust			1.60%, 12/15/26	175	17
Series 2021-1, Class C	100	100	JPMorgan Chase Bank		
0.89%, 10/19/26	190	188	Series 2021-2, Class D		
AmeriCredit Automobile Receivables Trust Series 2021-1, Class D			1.138%, 12/26/28 (1)	215	21
1.21%, 12/18/26	115	113	Navistar Financial Dealer Note Master Trust		
AmeriCredit Automobile Receivables Trust			Series 2020-1, Class A, FRN		
Series 2021-2, Class D			1M USD LIBOR + 0.95%, 1.052%,		
1.29%, 6/18/27	235	231	7/25/25 (1)		
Ari Fleet Lease Trust			Navistar Financial Dealer Note Master Trust		
Series 2020-A, Class B			Series 2020-1, Class B, FRN		
2.06%, 11/15/28 (1)	475	478	1M USD LIBOR + 1.35%, 1.452%, 7/25/25 (1)	230	23
Avis Budget Rental Car Funding AESOP			Nissan Auto Receivables Owner Trust	230	
Series 2017-1A, Class B			Series 2020-A, Class A3		
3.41%, 9/20/23 (1)	390	395	1.38%, 12/16/24	239	24
Avis Budget Rental Car Funding AESOP			Santander Bank		
Series 2018-2A, Class C	000	075	Series 2021-1A, Class B		
4.95%, 3/20/25 (1)	260	275	1.833%, 12/15/31 (1)	250	25
Avis Budget Rental Car Funding AESOP Series 2019-1A, Class B			Santander Consumer Auto Receivables		
3.70%, 3/20/23 (1)	323	324	Trust		
Avis Budget Rental Car Funding AESOP			Series 2020-BA, Class C		
Series 2019-2A, Class A			1.29%, 4/15/26 (1)	115	
3.35%, 9/22/25 (1)	475	497	Santander Drive Auto Receivables Trust		
Avis Budget Rental Car Funding AESOP			Series 2020-3, Class B 0.69%, 3/17/25	335	33
Series 2019-2A, Class B			Santander Drive Auto Receivables Trust		
3.55%, 9/22/25 (1)	415	433	Series 2020-4, Class C		
Avis Budget Rental Car Funding AESOP			1.01%, 1/15/26	185	18
Series 2020-1A, Class A			Santander Drive Auto Receivables Trust		
2.33%, 8/20/26 (1)	340	348	Series 2021-4, Class D		
CarMax Auto Owner Trust			1.67%, 10/15/27	255	25
Series 2020-4, Class D	145	1/5	Santander Retail Auto Lease Trust		
1.75%, 4/15/27 Carvana Auto Receivables Trust	145	145	Series 2019-C, Class D		
Series 2021-P4, Class B			2.88%, 6/20/24 (1)	525	53
1.98%, 2/10/28	190	190	Santander Retail Auto Lease Trust		
Enterprise Fleet Financing		100	Series 2020-A, Class D		
Series 2019-1, Class A2			2.52%, 11/20/24 (1)	435	43
2.98%, 10/20/24 (1)	42	42	Santander Retail Auto Lease Trust		
Ford Credit Auto Owner Trust			Series 2021-A, Class C	420	40
Series 2020-2, Class C			1.14%, 3/20/26 (1)	430	42

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
Santander Retail Auto Lease Trust			Hilton Grand Vacations Trust		
Series 2021-B, Class D			Series 2017-AA, Class B		
1.41%, 11/20/25 (1)	185	183	2.96%, 12/26/28 (1)	24	24
Santander Retail Auto Lease Trust			KKR		
Series 2021-C, Class C			Series 29A, Class A, CLO, FRN		
1.11%, 3/20/26 (1)	155	153	3M USD LIBOR + 1.20%, 1.324%,		
World Omni Auto Receivables Trust			1/15/32 (1)	250	250
Series 2019-C, Class C			Kubota Credit Owner Trust		
2.40%, 6/15/26	460	468	Series 2020-1A, Class A3		
World Omni Auto Receivables Trust			1.96%, 3/15/24 (1)	229	231
Series 2020-A, Class C			Madison Park Funding XXIII		
1.64%, 8/17/26	295	296	Series 2017-23A, Class AR, CLO, FRN		
World Omni Select Auto Trust			3M USD LIBOR + 0.97%, 1.105%,		
Series 2020-A, Class B			7/27/31 (1)	285	285
0.84%, 6/15/26	140	140	Madison Park Funding XXXVII		
World Omni Select Auto Trust			Series 2019-37A, Class AR, CLO, FRN		
Series 2020-A, Class C			3M USD LIBOR + 1.07%, 1.194%,		
1.25%, 10/15/26	160	160	7/15/33 (1)	280	280
1.2570, 10/13/20			Magnetite XXV		
Other Asset-Backed Securities 4.2%		11,279	Series 2020-25A, Class A, CLO, FRN		
			3M USD LIBOR + 1.20%, 1.324%,		
Applebee's Funding				250	250
Series 2019-1A, Class A2I			1/25/32 (1) MVW	230	
4.194%, 6/5/49 (1)	426	430			
Ares LVIII			Series 2020-1A, Class B	170	170
Series 2020-58A, Class A, CLO, FRN			2.73%, 10/20/37 (1)	170	172
3M USD LIBOR + 1.22%, 1.344%,			MVW Owner Trust		
1/15/33 (1)	250	250	Series 2017-1A, Class B	10	00
Barings			2.75%, 12/20/34 (1)	19	20
Series 2013-IA, Class AR, CLO, FRN			MVW Owner Trust		
3M USD LIBOR + 0.80%, 0.932%,			Series 2017-1A, Class C	20	
1/20/28 (1)	447	447	2.99%, 12/20/34 (1)	32	
Blackbird Capital Aircraft Lease			Neuberger Berman Loan Advisers		
Securitization			Series 2017-26A, Class BR, CLO, FRN		
Series 2016-1A, Class AA, STEP			3M USD LIBOR + 1.40%, 1.545%,		
2.487%, 12/16/41 (1)	148	146	10/18/30 (1)	255	254
BRE Grand Islander Timeshare Issuer			Neuberger Berman Loan Advisers		
Series 2019-A, Class A			Series 2019-32A, Class AR, CLO, FRN		
3.28%, 9/26/33 (1)	140	144	3M USD LIBOR + 0.99%, 1.114%,		
Cedar Funding XIV			1/20/32 (1)	400	400
Series 2021-14A, Class A, CLO, FRN			Neuberger Berman Loan Advisers		
3M USD LIBOR + 1.10%, 1.224%,			Series 2021-40A, Class A, CLO, FRN		
7/15/33 (1)	290	289	3M USD LIBOR + 1.06%, 1.182%,		
CNH Equipment Trust			4/16/33 (1)	250	250
Series 2018-A, Class B			OCP		
3.47%, 10/15/25	275	277	Series 2017-13A, Class A2R, CLO, FRN		
Dryden			3M USD LIBOR + 1.55%, 1.674%,		
Series 2020-86A, Class A1R, CLO, FRN			7/15/30 (1)	315	314
3M USD LIBOR + 1.10%, 1.222%,			Octane Receivables Trust		
	250	250	Series 2021-2A, Class A		
7/17/34 (1)	250	250	1.21%, 9/20/28 (1)	172	172
Elara HGV Timeshare Issuer			Palmer Square		
Series 2016-A, Class A	054	050	Series 2020-3A, Class A1AR, CLO, FRN		
2.73%, 4/25/28 (1)	254	256	3M USD LIBOR + 1.08%, 1.214%,		
Elara HGV Timeshare Issuer			11/15/31 (1)	480	479
Series 2017-A, Class A	0.4	00	Planet Fitness Master Issuer		
2.69%, 3/25/30 (1)	81	82	Series 2018-1A, Class A2I		
Elara HGV Timeshare Issuer			4.262%, 9/5/48 (1)	329	300
Series 2019-A, Class A				329	329
2.61%, 1/25/34 (1)	344	346	Sierra Timeshare Receivables Funding		
Hilton Grand Vacations Trust			Series 2017-1A, Class A	44	14
Series 2017-AA, Class A			2.91%, 3/20/34 (1)	41	41
2.66%, 12/26/28 (1)	69	70			

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
Sierra Timeshare Receivables Funding Series 2019-1A, Class A			SMB Private Education Loan Trust Series 2020-PTB, Class A2A		
3.20%, 1/20/36 (1)	108	111	1.60%, 9/15/54 (1)	160	157
Symphony Static I					2,491
Series 2021-1A, Class B, CLO, FRN			Total Asset-Backed Securities		
3M USD LIBOR + 1.45%, 1.579%,			(Cost \$21,644)		21,700
10/25/29 (1)	350	349	(0001 \$21,011)		
Symphony XXIII			CORPORATE BONDS 45.8%		
Series 2020-23A, Class AR, CLO, FRN					
3M USD LIBOR + 1.02%, 1.195%,	450	450	FINANCIAL INSTITUTIONS 46 40/		
1/15/34 (1)	450	450	FINANCIAL INSTITUTIONS 16.1%		
Symphony XXVI Series 2021-26A, Class AR, CLO, FRN			Banking 10.9%		
3M USD LIBOR + 1.08%, 1.212%,			Banco Bilbao Vizcaya Argentaria, 0.875%,		
4/20/33 (1)	250	250	9/18/23	400	398
.3// \3/		7,930	Banco Santander, VR, 0.701%, 6/30/24 (2)	400	398
Student Loan 1.3%		33555.	Bank of America, FRN, 3M USD LIBOR +		
Navient Private Education Refi Loan Trust			1.16%, 1.292%, 1/20/23	400	400
Series 2019-D, Class A2A			Bank of America, VR, 0.81%, 10/24/24 (2)	135	134
3.01%, 12/15/59 (1)	123	127	Bank of America, VR, 0.976%, 4/22/25 (2)	255	253
Navient Private Education Refi Loan Trust			Bank of America, VR, 1.734%, 7/22/27 (2)	190	189
Series 2019-GA, Class A			Bank of Ireland Group, 4.50%, 11/25/23 (1)	670	706
2.40%, 10/15/68 (1)	105	106	Banque Federative du Credit Mutuel,	025	000
Navient Private Education Refi Loan Trust			0.65%, 2/27/24 (1)	235	232
Series 2020-DA, Class A	20	20	Banque Federative du Credit Mutuel, 0.998%, 2/4/25 (1)	280	275
1.69%, 5/15/69 (1)		69	Banque Federative du Credit Mutuel,	200	
Navient Private Education Refi Loan Trust			2.125%, 11/21/22 (1)	320	324
Series 2020-FA, Class A 1.22%, 7/15/69 (1)	187	186	Barclays, VR, 4.338%, 5/16/24 (2)	200	208
Navient Private Education Refi Loan Trust		100	BDO Unibank, 2.95%, 3/6/23	1,200	1,223
Series 2020-GA, Class A			BPCE, 5.70%, 10/22/23 (1)	610	656
1.17%, 9/16/69 (1)	87	87	BPCE, FRN, 3M USD LIBOR + 1.22%,		
Navient Private Education Refi Loan Trust			1.38%, 5/22/22 (1)	400	402
Series 2021-BA, Class A			Capital One Financial, 3.20%, 1/30/23	195	200
0.94%, 7/15/69 (1)	176	175	Capital One Financial, 3.50%, 6/15/23	140	145
Navient Private Education Refi Loan Trust			Capital One Financial, 3.90%, 1/29/24	145	153
Series 2021-EA, Class A	440	400	Citigroup, VR, 0.981%, 5/1/25 (2)	200	198
0.97%, 12/16/69 (1)	110	108	Citigroup, VR, 3.106%, 4/8/26 (2)	240	251
Nelnet Student Loan Trust Series 2005-4, Class A4, FRN			Credicorp, 2.75%, 6/17/25 (1)	200	202
3M USD LIBOR + 0.18%, 0.394%, 3/22/32	413	401	Credit Agricole, FRN, 3M USD LIBOR +	470	
Nelnet Student Loan Trust			1.02%, 1.144%, 4/24/23 (1)	470	474
Series 2020-1A, Class A, FRN			Credit Suisse, 1.00%, 5/5/23	635	636
1M USD LIBOR + 0.74%, 0.843%,			Credit Suisse Group, VR, 2.997%,	250	254
3/26/68 (1)	198	199	12/14/23 (1)(2) Danske Bank, 1.226%, 6/22/24 (1)	250 200	254
Nelnet Student Loan Trust			Danske Bank, 5.00%, 1/12/22 (1)	385	385
Series 2021-CA, Class AFX			Danske Bank, 5.375%, 1/12/24 (1)	350	377
1.32%, 4/20/62 (1)	410	403	Discover Bank, 4.20%, 8/8/23	250	262
SLM Student Loan Trust			Goldman Sachs Group, 3.50%, 4/1/25	250	264
Series 2010-1, Class A, FRN	475	400	Goldman Sachs Group, VR, 0.673%,		
1M USD LIBOR + 0.40%, 0.503%, 3/25/25	475	468	3/8/24 (2)	280	279
SMB Private Education Loan Trust			Goldman Sachs Group, VR, 0.925%,		
Series 2015-A, Class A2B, FRN 1M USD LIBOR + 1.00%, 1.11%,			10/21/24 (2)	135	134
6/15/27 (1)	5	5	HSBC Holdings, 4.25%, 3/14/24	200	211
2.2			HSBC Holdings, VR, 1.162%, 11/22/24 (2)	200	199
			HSBC Holdings, VR, 2.099%, 6/4/26 (2)	375	377
			ING Groep, FRN, 3M USD LIBOR + 1.15%,		
			1.37%, 3/29/22	275	276
			JPMorgan Chase, FRN, SOFRRATE +		
			0.885%, 0.934%, 4/22/27	75	76

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
JPMorgan Chase, VR, 0.824%, 6/1/25 (2)	225	222	Avolon Holdings Funding, 5.125%,		
JPMorgan Chase, VR, 2.083%, 4/22/26 (2)	460	466	10/1/23 (1)	325	343
Lloyds Banking Group, VR, 1.326%,			GATX, 3.90%, 3/30/23	200	207
6/15/23 (2)	200	200	GATX, 4.35%, 2/15/24	270	286
Mitsubishi UFJ Financial Group, VR,			Park Aerospace Holdings, 4.50%,		
0.953%, 7/19/25 (2)	400	396	3/15/23 (1)	35	36
Mizuho Financial Group Cayman 2, 4.20%,			Park Aerospace Holdings, 5.25%,		
7/18/22	390	398	8/15/22 (1)	215	220
Morgan Stanley, 4.875%, 11/1/22	110	114	SMBC Aviation Capital Finance, 3.55%,	225	0.45
Morgan Stanley, VR, 0.529%, 1/25/24 (2)	125	125	4/15/24 (1)	235	245
Morgan Stanley, VR, 0.56%, 11/10/23 (2)	295	294	SMBC Aviation Capital Finance, 4.125%,	200	200
Morgan Stanley, VR, 0.731%, 4/5/24 (2)	235	234	7/15/23 (1)	200	208
Morgan Stanley, VR, 1.164%, 10/21/25 (2)	195	193	Financial Other 0.1%		3,593
Nationwide Building Society, VR, 3.622%,	000	000		000	000
4/26/23 (1)(2)	200	202	LeasePlan, 2.875%, 10/24/24 (1)	200	206
NatWest Group, 3.875%, 9/12/23	380	396	Incurrence 2 20/		206
NatWest Markets, 2.375%, 5/21/23 (1)	465	474	Insurance 2.2%	445	440
PNC Bank, 2.95%, 1/30/23	425	434	Aetna, 2.80%, 6/15/23	115	118
Standard Chartered, 3.95%, 1/11/23 (1)	400	410	AIG Global Funding, 2.30%, 7/1/22 (1)	180	181
Standard Chartered, FRN, 3M USD LIBOR + 1.15%, 1.282%, 1/20/23 (1)	365	367	American International Group, 2.50%, 6/30/25	220	240
Standard Chartered, VR, 1.319%,				330	340
10/14/23 (1)(2)	200	200	Brighthouse Financial Global Funding, 0.60%, 6/28/23 (1)	545	541
Standard Chartered, VR, 1.822%,			Brighthouse Financial Global Funding,		
11/23/25 (1)(2)	200	200	1.00%, 4/12/24 (1)	200	198
Svenska Handelsbanken, VR, 1.418%,			CNO Global Funding, 1.75%, 10/7/26 (1)	205	202
6/11/27 (1)(2)	250	245	Equitable Financial Life Global Funding,		
Swedbank, 1.30%, 6/2/23 (1)	365	367	0.80%, 8/12/24 (1)	255	251
Synchrony Financial, 2.85%, 7/25/22	897	907	Equitable Financial Life Global Funding,		
Synchrony Financial, 4.25%, 8/15/24	485	513	1.10%, 11/12/24 (1)	185	183
Toronto-Dominion Bank, 0.70%, 9/10/24	350	345	Health Care Service Corp A Mutual Legal		
Truist Financial, FRN, SOFRRATE + 0.40%,			Reserve, 1.50%, 6/1/25 (1)	325	324
0.45%, 6/9/25	165	164	Humana, 0.65%, 8/3/23	135	134
UBS, 0.70%, 8/9/24 (1)	205	202	Humana, 1.35%, 2/3/27	90	87
UBS Group, FRN, 3M USD LIBOR + 1.22%,			Humana, 2.90%, 12/15/22	45	46
1.384%, 5/23/23 (1)	340	341	Humana, 3.15%, 12/1/22	85	86
UBS Group, VR, 1.494%, 8/10/27 (1)(2)	200	195	Humana, 3.85%, 10/1/24	180	191
UniCredit, 3.75%, 4/12/22 (1)	400	403	Humana, 4.50%, 4/1/25	145	158
Wells Fargo, VR, 1.654%, 6/2/24 (2)	215	217	Jackson Financial, 1.125%, 11/22/23 (1)	270	270
Wells Fargo, VR, 2.188%, 4/30/26 (2)	205	209	Lincoln National, 4.00%, 9/1/23	75	79
		20,784	Marsh & McLennan, 3.875%, 3/15/24	205	217
Brokerage Asset Managers			Principal Life Global Funding II, 0.75%,		
Exchanges 0.4%			4/12/24 (1)	165	163
Intercontinental Exchange, 0.70%, 6/15/23	280	279	Trinity Acquisition, 4.625%, 8/15/23	343	359
Intercontinental Exchange, 4.00%, 10/15/2		189	Willis North America, 3.60%, 5/15/24	90	
LSEGA Financing, 0.65%, 4/6/24 (1)	320	315	D 15		4,222
		783	Real Estate Investment Trusts 0.6%		
Finance Companies 1.9%			American Campus Communities Operating	•	070
AerCap Ireland Capital, 1.65%, 10/29/24	330	329	Partnership, 3.75%, 4/15/23	360	370
AerCap Ireland Capital, 4.125%, 7/3/23	205	213	Highwoods Realty, 3.625%, 1/15/23	314	320
AerCap Ireland Capital, 4.50%, 9/15/23	250	263	Public Storage, FRN, SOFRRATE + 0.47%,	115	115
AerCap Ireland Capital, 4.875%, 1/16/24	150	160	0.52%, 4/23/24 Simon Proporty Group, 3.275%, 10/1/24	115	115
Air Lease, 2.25%, 1/15/23	205	207	Simon Property Group, 3.375%, 10/1/24	235	247
Air Lease, 3.50%, 1/15/22	155	155	Total Financial Institutions		1,052
Avolon Holdings Funding, 2.875%,	050	055	Total Financial Institutions		30,640
2/15/25 (1)	250	255	INDUSTRIAL 26.2%		
Avolon Holdings Funding, 3.625%, 5/1/22 (1)	385	387	Basic Industry 1.1%		
Avolon Holdings Funding, 3.95%, 7/1/24 (1		79	ArcelorMittal, 3.60%, 7/16/24	100	104
7. Volon From 193 Funding, 0.3070, 7/1/24 (1	,				

Carbina Grants in 2009a		Par/Shares	\$ Value		Par/Shares	\$ Value
8/1/24 200	(Amounts in 000s)			(Amounts in 000s)		
8/1/24 200	Celulosa Arauco v Constitucion, 4.50%.			Hvatt Hotels. 1.30%. 10/1/23	140	140
		200	213			158
LVB International Finance III, 129%, 177 174 9,1724 1,1 10 108 Nucor, 2,09%, 6/1/25 8, 80 82 Hyundai Capital America, 2,375%, 470 477 Westlako Chemical, 0,875%, 8/15/24 45 44 Hyundai Capital America, 2,375%, 178 119 119 119 119 119 119 119 119 119 11	Cytec Industries, 3.50%, 4/1/23	235	240	Hyundai Capital America, 0.875%,		
10/1/25	Ecolab, 1.65%, 2/1/27	100	100	6/14/24 (1)	80	79
Nucor, 20%, 6/1/25	LYB International Finance III, 1.25%,					
POSCO, 237%, 1/1/2/2 (1)	10/1/25	177	174	9/17/24 (1)	110	108
Westlake Chemical, 0.875%, 8/15/24 45	Nucor, 2.00%, 6/1/25	80	82	Hyundai Capital America, 2.375%,		
Capital Goods 0.8% Amphanol, 2.05%, 3/1/25 Amphanol, 2.05%, 3/1/25 Boral Finance, 3.00%, 11/1/22 (1) Soral Finance, 3.00%, 11/1/25 (1) Soral Finance, 3.00%, 11/1/26 (1) Soral Marriott International, 3.128%, 2/13/23 Soral Finance, 3.00%, 4/15/24 Soral Finance, 3.00%, 4/15/24 Soral Finance, 3.00%, 4/15/24 Soral Finance, 3.00%, 4/15/24 Soral Finance, 3.00%, 4/15/25 Soral Finance, 3.00%, 4/15/25 Soral Finance, 3.00%, 4/15/26 Soral Fin	POSCO, 2.375%, 11/12/22 (1)	1,175	1,189		470	477
Expiral Goods 0.8% September Septemb	Westlake Chemical, 0.875%, 8/15/24	45	44	-		
Amphenol 2.05%, 3/1/25 220 224 6/20/22 (1) 270 272 272 272 272 272 272 272 272 272 272 272 272 272 272 273 273 274 274 275 2			2,146		131	133
Popural Financia	Capital Goods 0.8%			-	070	070
Carrier Global, 2,42%, 2/15/23 95 465 465 Marriott International, 2,129%, 10/3/22 20 20 20 Martin Marietta Materials, 0,65%, 7/15/23 95 94 Marriott International, 3,129%, 2/15/23 80 81 80 80 80 80 80 80 80 80 80 80 80 80 80	Amphenol, 2.05%, 3/1/25	220	224			
Marrich Marietta Materials, 0.65%, 7/15/23 195 194 Marricht International, 2.09%, 1/15/22 20 20 20 Republic Services, 2.50%, 8/15/24 200 206 Marricht International, 3.15%, 2/15/23 80 81 81 Roper Technologies, 3.35%, 9/15/23 75 78 Nissam Motor, 3.043%, 9/15/23 (1) 455 447 470 470 470 470 470 470 470 470 470	Boral Finance, 3.00%, 11/1/22 (1)	40	41			
Republic Services, 2.50%, 8/15/24 200 206 Republic Services, 2.50%, 8/15/24 90 92 Report Echnologies, 2.55%, 8/15/25 Roper Technologies, 2.55%, 8/15/26 Roper Roper Technologies, 2.55%, 8/15/26 Roper Roper Technologies, 2.55%, 8/15/26 Roper Roper Technologies, 2		455	465			
Proper Technologies, 2,35%, 9/15/24 90 92 Marriott International, 3,60%, 4/15/24 425 444 445 447 448 447 448		195	194			
Roper Technologies, 3.65%, 9/15/23	Republic Services, 2.50%, 8/15/24	200	206			
Variety	Roper Technologies, 2.35%, 9/15/24	90	92			
1,530 3/28/22(1) 415 420		75	78		400	477
Communications 3.5%	Yongda Investment, 2.25%, 6/16/25	230	230		115	420
Communications (1/52) 485 501 7/13/22 (1) 130 131 130 131 Charter Communications Operating, 46494, 7/23/22 880 893 ORielly Automotive, 3.80%, 9/1/22 115 116 116 Charter Communications Operating, 46949, 7/23/22 870 886 893 ORielly Automotive, 3.80%, 9/1/22 115 116 116 Charter Communications Operating, 4.908%, 7/23/25 50 50 50 50 50 50 50 50 50 50 50 50 50			1,530			420
CC Holdings, 3,849%, 4/15/23	Communications 3.5%				130	131
Charter Communications Operating, 4464%, 7/23/22 880 893 O'Rielly Automotive, 3,80%, 9/1/22 115 116 4464%, 7/23/25 555 611 Raiph Lauren, 17.0%, 6/15/22 55 50 50	CC Holdings, 3.849%, 4/15/23	485	501			
A-44-4, 7/23/2 890 893 OVC, 4.375%, 3/15/23 870 896 Charter Communications Operating, 4.908%, 7/23/25 55 611 Raiph Lauren, 1.70%, 6/15/22 50 50 50 50 50 50 50 50 50 50 50 50 50	Charter Communications Operating,					
Cramer Communications, 2-95%, 6/30/23 (1) 615 630 Ross Stores, 0.875%, 4/15/22 50 50 50 Cox Communications, 2-95%, 6/30/23 (1) 615 630 Ross Stores, 0.875%, 4/15/26 115 111 Cox Communications, 3.15%, 8/15/24 (1) 205 213 Ross Stores, 0.875%, 4/15/26 550 602 Cox Communications, 3.15%, 8/15/24 (1) 205 213 Ross Stores, 4.60%, 4/15/25 550 602 Cox Communications, 3.15%, 8/15/24 (1) 205 213 Stellantis Finance U.S., 1.711%, 1/29/27 (1) 200 196 Crown Castle International, 1.05%, 7/15/26 345 355 Volkswagen Group of America Finance, 2.70%, 9/26/22 (1) 415 421 Volkswagen Group of America Finance, 2.70%, 9/26/22 (1) 215 217 Volkswagen Group of America Finance, 2.70%, 9/26/22 (1) 215 217 Volkswagen Group of America Finance, 2.70%, 9/26/22 (1) 215 217 Volkswagen Group of America Finance, 2.70%, 9/26/22 (1) 215 217 Volkswagen Group of America Finance, 2.70%, 9/26/22 (1) 200 206 Stellantis Finance, 0.583%, 3/1/24 (1) 200 198 Volkswagen Group of America Finance, 2.70%, 9/26/22 (1) 215 217 Volkswagen Group of America Finance, 2.70%, 9/26/22 (1) 215 217 Volkswagen Group of America Finance, 3.125%, 5/12/23 (1) 200 206 Stellantis Finance, 2.70%, 9/26/22 (1) 200 206 Stellantis Finance, 2.70%, 9/26/24 (1) 200 206 Stellantis Finance, 2.70%, 9/26/24 (1) 200 201 200 206 Stellantis Finance, 2.70%, 9/26/24 200 202 201 200 206 Stellantis Finance, 2.70%, 9/26/24 200 202 201 200 206 Stellantis Finance, 2.70%, 9/26/25 200 201 200 206 Stellantis Finance, 2.70%, 9/26/26 200 201 200 206 Stellantis Finance, 2.70%, 9/26/26 200 201 200 206 Stellantis Finance, 2.70%, 9/26/26 200 201 200 200 200 200 200 200 200 200		880	893			
A-906% 1/25/26 115 115 111 115 111 115						
Cox Communications, 3.15%, 8/15/24 (1) 205 213 Stellantis Finance U.S., 1.711%, 1/29/27 (1) 200 196						
Crown Castle International, 1.05%, 7/15/26 Crown Castle International, 1.05%, 7/15/23 Crown Castle International, 3.15%, 7/15/23 345 355 Crown Castle International, 3.15%, 5/13/22 (1) 345 246 College Crown Castle International, 3.15%, 1715/22 (1) 345 347 Crown Castle International, 3.15%, 1715/22 (1) 345 347 Crown Castle International, 1.15%, 1715/26 (1) 345 348 349 349 Crown Trust, 3.484%, 3/15/26 (1) 355 346 SBA Tower Trust, 1.884%, 3/15/26 (1) 355 346 347 SBA Tower Trust, 1.884%, 3/15/26 (1) 355 348 349 349 349 349 349 349 349 349 349 349						
Crown Castle International, 3, 15%, 7/15/23 345 355 Crown Castle Towers, 3, 72%, 7/15/23 (1) 155 157 2,70%, 9/26/22 (1) 415 421						
Crown Castle Towers, 3,72%, 7/15/23 (1) 155 157 Volkswagen Group of America Finance, 2,19%, 5/13/22 (1) 215 217 Volkswagen Group of America Finance, 2,19%, 5/13/22 (1) 215 217 Volkswagen Group of America Finance, 2,19%, 5/13/22 (1) 215 217 Volkswagen Group of America Finance, 3,125%, 5/12/23 (1) 215 217 Volkswagen Group of America Finance, 3,125%, 5/12/23 (1) 215 217 Volkswagen Group of America Finance, 3,125%, 5/12/23 (1) 215 217 Volkswagen Group of America Finance, 2,19%, 5/13/22 (1) 215 217 Volkswagen Group of America Finance, 3,125%, 5/12/23 (1) 217 Volkswagen Group of America Finance, 3,125%, 5/12/23 (1) 217 Volkswagen Group of America Finance, 3,125%, 5/12/23 (1) 217 Volkswagen Group of America Finance, 2,19%, 1/2/24 7,15 7,40 AbbVie, 2,25%, 2/15/26 20 21 AbbVie, 2,25%, 2/15/26 20 21 AbbVie, 2,25%, 2/15/26 20 21 AbbVie, 3,25%, 1/16/22 45 46 AbbVie, 3,25%, 1/16/22 45 46 AbbVie, 3,25%, 1/16/22 45 46 AbbVie, 3,25%, 1/16/22 45 48 AbbVie, 3,25%, 1/16/22 240 243 AbbVie, 3,45%, 3/15/22 260 261 AbbVie, 3,45%, 3/15/24 260 261 AbbVie, 3,45%,						
Crown Castle Towers, 3.72%, 7/15/23 (1) 155 157				•	415	421
NTT Finance, 0.583%, 3/1/24 (1) 200 198 Volkswagen Group of America Finance, 0.583%, 3/1/24 (1) 200 206 SBA Tower Trust, 1.631%, 11/15/26 (1) 85 85 SBA Tower Trust, 1.884%, 1/15/26 (1) 85 85 SBA Tower Trust, 2.836%, 1/15/25 (1) 255 262 Consumer Non-Cyclical 6.7% 9,263 SBA Tower Trust, 2.488%, 3/15/23 (1) 250 251 AbbVie, 2.69%, 2/11/26 20 21 T-Mobile USA, 3.50%, 4/15/26 195 195 AbbVie, 2.95%, 1/1/21/26 20 21 T-Mobile USA, 3.50%, 4/15/26 195 195 AbbVie, 2.95%, 1/1/21/26 20 21 T-Mobile USA, 3.50%, 4/15/26 195 195 AbbVie, 2.95%, 1/1/21/26 45 46 T-Mobile USA, 3.50%, 4/15/26 65 66 AbbVie, 3.20%, 5/14/26 45 48 Verizon Communications, 1.45%, 3/20/26 270 269 AbbVie, 3.20%, 5/14/26 45 48 Verizon Communications, 1.45%, 3/20/26 270 269 AbbVie, 3.25%, 5/14/26 45 48 Verizon Communications, 1.45%, 3/20/26 270 269 AbbVie, 3.25%, 5/14/26 45 48 Verizon Communications, 1.45%, 3/20/26 270 269 AbbVie, 3.25%, 5/14/26 45 48 Verizon Communications, 1.45%, 3/20/26 270 269 AbbVie, 3.25%, 5/14/26 45 48 Verizon Communications, 1.45%, 3/20/26 270 269 AbbVie, 3.25%, 5/14/26 45 48 Verizon Communications, 1.45%, 3/20/26 270 269 AbbVie, 3.25%, 5/14/26 45 48 Verizon Communications, 1.45%, 3/20/26 270 269 AbbVie, 3.25%, 5/14/26 45 48 Verizon Communications, 1.45%, 3/20/26 270 269 AbbVie, 3.25%, 5/14/26 45 48 AbbVie, 3.25%, 5/14/26 45						
SBA Tower Trust, 1.631%, 11/15/26 (1) 85 85 SBA Tower Trust, 1.631%, 11/15/26 (1) 85 85 SBA Tower Trust, 1.631%, 11/15/26 (1) 85 85 SBA Tower Trust, 1.2836%, 1/15/25 (1) 255 262 SBA Tower Trust, 2.836%, 1/15/25 (1) 250 251 SBA Tower Trust, 2.836%, 1/15/25 (1) 250 251 SBA Tower Trust, 3.448%, 3/15/23 (1) 250 251 SBA Tower Trust, 2.836%, 1/15/25 (1) 250 251 SBA Tower Trust, 3.448%, 3/15/23 (1) 250 251 SBA Tower Trust, 2.836%, 1/15/25 (1) 250 251 TMobile USA, 2.25%, 2/15/26 195 195 TMobile USA, 2.25%, 2/15/26 195 195 TMobile USA, 3.50%, 4/15/25 175 186 Verizon Communications, 1.45%, 3/20/26 270 269 Malt Disney, 1.75%, 1/13/26 65 66 AbbVie, 3.26%, 5/14/26 45 AbbVie, 3.26%, 5/14/26 45 AbbVie, 3.25%, 10/1/22 240 243 Walt Disney, 1.75%, 1/13/26 85 Consumer Cyclical 4.9% Consumer Cyclical 4.9% Consumer Cyclical 4.9% T-Eleven, 0.80%, 2/10/24 (1) 135 133 BAT International Finance, 1.668%, 3/25/26 225 AutoZone, 3.625%, 4/15/25 120 128 Baxalla, 3.60%, 6/23/22 190 192 Daimler Finance North America, 1.75%, 3/10/23 (1) 435 439 Baxer International, 0.868%, 12/15/23 (1) 350 348 Sayl (1/13/24 (1) 260 262 Bayer U.S. Finance II, 3.875%, 12/15/23 (1) 350 348 Sayer U.S. Finance II, 3.875%, 12/15/23 (1) 250 261 Sayer U.S. Finance II, 3.875%, 12/15/23 (1) 250 261 Sayer U.S. Finance II, 3.875%, 12/15/23 (1) 250 261 Sayer U.S. Finance II, 3.875%, 12/15/23 (1) 350 348 Sayer U.S. Finance II, 3.875%, 12/15/23 (1) 350 348 Sayer U.S. Finance II, 3.875%, 12/15/23 (1) 350 348 Sayer U.S. Finance II, 3.875%, 12/15/23 (1) 350 348 Sayer U.S. Finance II, 3.875%, 12/15/23 (1) 350 348 Sayer U.S. Finance II, 3.875%, 12/15/23 (1) 350 348 Sayer U.S. Finance II, 3.875%, 12/15/23 (1) 350 348 Sayer U.S. Finance II, 3.875%, 12/15/23 (1) 350 348 Sayer U.S. Finance II, 3.875%, 12/15/23 (1) 350 348 Sayer U.S. Finance II, 3.875%, 12/15/23 (1) 350 348 Sayer U.S. Finance II, 3.875%, 12/15/23 (1) 350 348 Sayer U.S. Finance II, 3.875%, 12/15/23 (1) 350 348 Sayer U.S. Finance II, 3.875%, 12/15/23 (1) 350 348 Sayer U.S. Finance II, 3.875%, 12/15/23 (1) 350 348 Say					215	217
SBA Tower Trust, 1.884%, 1/15/26 (1) 85 85 S125%, 3/12/25 (1) 255 262 Consumer Non-Cyclical 6.7% SBA Tower Trust, 3.488%, 3/15/23 (1) 250 251 AbbVie, 2.60%, 11/21/24 715 740 Sky, 3.75%, 9/16/24 (1) 975 1,038 AbbVie, 2.95%, 11/21/26 20 21 T-Mobile USA, 2.25%, 2/15/26 195 195 AbbVie, 3.20%, 11/6/22 45 46 T-Mobile USA, 3.50%, 4/15/25 175 186 AbbVie, 3.20%, 5/14/26 45 46 Verizon Communications, 1.45%, 3/20/26 270 269 AbbVie, 3.20%, 5/14/26 45 48 Verizon Communications, 1.45%, 3/20/26 65 66 AbbVie, 3.25%, 10/1/22 240 243 Walt Disney, 1.75%, 1/13/26 65 66 AbbVie, 3.25%, 10/1/22 240 243 Consumer Cyclical 4.9% American Cyclical 4.9% American Cyclical 4.9% American Cyclical 4.9% American Cyclical 4.9% Astrazeneca Finance, 0.70%, 5/28/24 230 228 T-Eleven, 0.625%, 2/10/24 (1) 135 133 BAT International Finance, 1.20%, 5/28/26 320 316 T-Eleven, 0.80%, 2/10/24 (1) 135 133 BAT International Finance, 1.688%, 3/25/26 225 221 AutoZone, 3.625%, 4/15/25 120 128 Baxalta, 3.60%, 6/23/22 190 192 Daimler Finance North America, 1.75%, Baxer International Dickinson & Company, 3.363%, 10/23 (1) Baxer International, 0.868%, 12/1/23 (1) 350 348 3/10/23 (1) 435 439 Baxel International, 0.868%, 12/1/23 (1) 350 348 3/10/23 (1) Baxer International Colors & Company, 3.363%, Baxer International, 0.868%, 12/1/23 (1) 250 261 Daimler Trucks Finance North America, 1.625%, 12/13/24 19 Becton Dickinson & Company, 3.363%, Baxer International, 0.868%, 12/1/23 (1) 250 261 Expedia Group, 3.60%, 12/15/23 305 317 Becton Dickinson & Company, 3.734%, General Motors, 5.40%, 10/2/23 450 482 Bristol-Myers Squibb, 3.25%, 2/20/23 48 49 General Motors, 5.40%, 10/2/23 450 482 Bristol-Myers Squibb, 3.25%, 2/20/23 48 49 General Motors Financial Services, 2.55%, 6/9/22 (1) 95 96 Bunge Finance, 4.35%, 3/15/24 30 32 Harley-Davidson Financial Services, 4.05%, Cardinal Health 3.073%, 6/15/24 190 187				Volkswagen Group of America Finance,		
SBA Tower Trust, 2.836%, 1/15/25 (1) 255 262 251 252 252 253 254 254 254 254 254 255 2				3.125%, 5/12/23 (1)	200	206
SBA Tower Trust, 3.448%, 3/15/23 (1) 250 251 AbbVie, 2.60%, 11/21/24 715 740 Sky, 3.75%, 9/16/24 (1) 975 1.038 AbbVie, 2.95%, 11/21/26 20 21 T-Mobile USA, 2.25%, 2/15/26 195 195 AbbVie, 2.95%, 11/21/26 20 21 T-Mobile USA, 3.50%, 4/15/25 175 186 AbbVie, 3.20%, 11/6/22 45 46 AbbVie, 3.20%, 11/6/22 45 48 48 49 Secton Dickinson & Company, 3.734%, 18/24 290 285 Harley-Davidson Financial Services, 4.05%, 40 1879 (1972) 12/15/24 10 1875 969 49 18/19/20 18/20 260 261 14/19/20 270 270 270 270 270 270 270 270 270 2						9,263
Sky, 3.75%, 9/16/24 (1) 975 1,038 AbbVie, 2.95%, 1/1/21/24 /15 /40 T-Mobile USA, 2.25%, 2/15/26 195 195 AbbVie, 3.20%, 11/6/22 45 46 T-Mobile USA, 3.50%, 4/15/25 175 186 AbbVie, 3.20%, 11/6/22 45 46 Verizon Communications, 1.45%, 3/20/26 270 269 AbbVie, 3.20%, 5/14/26 45 48 Walt Disney, 1.75%, 1/13/26 65 66 AbbVie, 3.25%, 10/1/22 240 243 Walt Disney, 1.75%, 1/13/26 65 66 AbbVie, 3.25%, 10/1/22 240 243 Consumer Cyclical 4.9% AmerisourceBergen, 0.737%, 3/15/22 260 261 T-Eleven, 0.80%, 2/10/23 (1) 85 85 Astrazeneca Finance, 0.70%, 5/28/24 230 228 Astrazeneca Finance, 0.70%, 5/28/24 230 228 Astrazeneca Finance, 1.20%, 5/28/26 320 316 T-Eleven, 0.80%, 2/10/24 (1) 135 133 BAT International Finance, 1.668%, 3/25/26 225 221 AutoZone, 3.625%, 4/15/25 120 128 Baxalta, 3.60%, 6/23/22 190 192 Daimler Finance North America, 1.75%, 3/10/23 (1) Baxer International, 0.868%, 12/1/23 (1) 350 348 3/10/23 (1) Baxer International, 0.868%, 12/15/23 (1) 350 348 Expedia Group, 3.60%, 12/15/23 305 317 General Motors, 4.875%, 10/2/23 180 191 Becton Dickinson & Company, 3.734%, General Motors, 5.40%, 10/2/23 450 482 Bristol-Myers Squibb, 3.25%, 2/20/23 48 49 General Motors, 5.40%, 10/2/23 485 502 Brunswick, 0.85%, 8/18/24 290 285 Harley-Davidson Financial Services, 2.55%, 6/9/22 (1) 95 96 Bunge Finance, 3.00%, 9/25/22 955 969 Bunge Finance, 3.00%, 9/25/24 30 30 32 Cardinal Health 3.029%, 6/15/24 180				Consumer Non-Cyclical 6.7%		
T-Mobile USA, 2.25%, 2/15/26 195 195 4bbVie, 2.95%, 11/21/26 25 46 T-Mobile USA, 3.50%, 4/15/25 175 186 AbbVie, 3.20%, 5/14/26 45 48 Verizon Communications, 1.45%, 3/20/26 270 269 AbbVie, 3.25%, 10/1/22 240 243 Walt Disney, 1.75%, 1/13/26 65 66 AbbVie, 3.25%, 10/1/22 240 243 Consumer Cyclical 4.9% AmerisourceBergen, 0.737%, 3/15/23 440 438 T-Eleven, 0.625%, 2/10/23 (1) 85 85 Astrazeneca Finance, 0.70%, 5/28/24 230 228 T-Eleven, 0.80%, 2/10/24 (1) 135 133 BAT International Finance, 1.668%, 3/25/26 320 316 AutoZone, 3.625%, 4/15/25 120 128 Baxalta, 3.60%, 6/23/22 190 192 Daimler Finance North America, 1.75%, 3/10/23 (1) 435 439 Baxer International, 0.868%, 12/1/23 (1) 350 348 3/10/23 (1) 260 262 6/6/24 120 128 Baxer International, 0.868%, 12/1/23 (1) 350 348 3/10/23 (1) Baxer International, 0.868%, 12/1/23 (1) 350 348 3/10/23 (1) Becton Dickinson & Company, 3.363%, 6/6/24 141 148 Expedia Group, 3.60%, 12/15/23 305 317 General Motors, 4.875%, 10/2/23 180 191 12/15/24 15 16 General Motors, 5.40%, 10/2/23 450 482 Bristol-Myers Squibb, 3.25%, 2/20/23 48 49 General Motors Financial, 2.90%, 2/26/25 485 502 Brunswick, 0.85%, 8/18/24 290 285 Harley-Davidson Financial Services, 2.55%, 6/9/22 (1) 95 96 Bunge Finance, 4.35%, 3/15/24 30 32 Cardinal Health, 3.07%, 6/15/24 180				AbbVie, 2.60%, 11/21/24	715	740
T-Mobile USA, 3.50%, 4/15/25 175 186 AbbVie, 3.20%, 5/14/26 45 48 Verizon Communications, 1.45%, 3/20/26 270 269 AbbVie, 3.20%, 5/14/26 45 48 Walt Disney, 1.75%, 1/13/26 65 66 AbbVie, 3.25%, 10/1/22 240 243 AbbVie, 3.25%, 10/1/22 260 261 AbbVie, 3.45%, 3/15/22 260 261 AbbVie, 3.45%, 3/15/24 230 288 Astrazeneca Finance, 0.70%, 5/28/24 230 288 Astrazeneca Finance, 1.20%, 5/28/26 320 316 Astrazeneca Finance, 1.20%, 5/28/26 320 316 Astrazeneca Finance, 1.668%, 3/25/26 225 221 Baxalta, 3.60%, 6/33/22 190 192 Baxel International, 0.868%, 12/15/23 (1) 350 348 Bayer U.S. Finance II, 3.875%, 12/15/23 (1) 350 348 Bayer U.S. Finance II, 3.875%, 12/15/23 (1) 250 261 Expedia Group, 3.60%, 12/15/23 305 317 Becton Dickinson & Company, 3.363%, 6/6/24 141 148 General Motors, 4.875%, 10/2/23 180 191 12/15/24 15 16 General Motors, 4.4875%, 10/2/23 450 482 Bristol-Myers Squibb, 3.25%, 2/20/23 48 49 General Motors Financial, 2.90%, 2/26/25 485 502 Brunswick, 0.85%, 8/18/24 290 285 Harley-Davidson Financial Services, 2.55%, 6/9/22 (1) 95 96 Bunge Finance, 4.35%, 3/15/24 30 32 20 20 20 20 20 20 20 20 20 20 20 20 20				AbbVie, 2.95%, 11/21/26	20	21
Verizon Communications, 1.45%, 3/20/26 270 269 AbbVie, 3.25%, 10/1/22 240 243 Walt Disney, 1.75%, 1/13/26 65 66 AbbVie, 3.25%, 10/1/22 240 243 Consumer Cyclical 4.9% 6,543 AmerisourceBergen, 0.737%, 3/15/23 440 438 7-Eleven, 0.625%, 2/10/23 (1) 85 85 Astrazeneca Finance, 0.70%, 5/28/24 230 228 Astrazeneca Finance, 0.70%, 5/28/24 230 228 Astrazeneca Finance, 1.20%, 5/28/26 320 316 7-Eleven, 0.80%, 2/10/24 (1) 135 133 BAT International Finance, 1.668%, 3/25/26 225 221 AutoZone, 3.625%, 4/15/25 120 128 Baxalta, 3.60%, 6/23/22 190 192 Daimler Finance North America, 1.75%, 3/10/23 (1) 435 439 Baxter International, 0.868%, 12/1/23 (1) 350 348 Jaimler Trucks Finance North America, 1.625%, 12/13/24 (1) 260 262 Becton Dickinson & Company, 3.363%, 6/6/24 141 148 Expedia Group, 3.60%, 12/15/23 305 317 Becton Dickinson & Company, 3.734%, 12/15/24 15 16 General Motors, 4.875%, 10/2/23 450 482 Bristol-Myers Squibb, 3.25%, 2/20/23 48 49 General Motors Financial, 2.90%, 2/26/25 485 502 Brunswick, 0.85%, 8/18/24 290 285 Harley-Davidson Financial Services, 4.05%, 6/9/22 (1) 95 96 Bunge Finance, 3.078%, 6/15/24 30 30 32 240 AbbVie, 3.20%, 5/14/26 240 243 AbbVie, 3.25%, 10/1/22 2 240 243 AbbVie, 3.25%, 3/15/22 260 261 AbbVie, 3.25%, 3/15/24 30 240 AbbVie, 3.45%, 3/15/24 30 240 AbbV				AbbVie, 3.20%, 11/6/22	45	46
Walt Disney, 1.75%, 1/13/26 65 66 AbDVle, 3.25%, 10/1/22 240 243 Consumer Cyclical 4.9% AmerisourceBergen, 0.737%, 3/15/23 440 438 7-Eleven, 0.625%, 2/10/23 (1) 85 85 Astrazeneca Finance, 0.70%, 5/28/24 230 228 7-Eleven, 0.80%, 2/10/24 (1) 135 133 BAT International Finance, 1.20%, 5/28/26 320 316 AutoZone, 3.625%, 4/15/25 120 128 Baxalta, 3.60%, 6/23/22 190 192 Daimler Finance North America, 1.75%, 3/10/23 (1) 435 439 Baxter International, 0.868%, 12/13/24 (1) Bayer U.S. Finance II, 3.875%, 12/15/23 (1) 250 261 Expedia Group, 3.60%, 12/15/23 305 317 General Motors, 4.875%, 10/2/23 180 191 12/15/24 15 16 General Motors, 5.40%, 10/2/23 450 482 General Motors, 5.40%, 10/2/23 485 502 Harley-Davidson Financial Services, 2.55%, 6/9/22 (1) 95 96 Bunge Finance, 3.00%, 9/25/24 180 187 Burge Finance, 3.00%, 9/25/24 30 32 32 Bunge Finance, 1.20%, 5/28/26 225 221 Baxalta, 3.60%, 6/33/22 190 192 Baxter International, 0.868%, 12/13/23 (1) 350 348 Bayer U.S. Finance II, 3.875%, 12/15/23 (1) 250 261 Becton Dickinson & Company, 3.363%, 6/6/24 141 148 Becton Dickinson & Company, 3.734%, 12/15/24 15 16 Becton Dickinson & Company, 3.734%, 12/15/24 290 285 Brunswick, 0.85%, 8/18/24 290 285 Bunge Finance, 3.00%, 9/25/22 955 969 Bunge Finance, 4.35%, 3/15/24 30 32 Bunge Finance, 4.35%, 3/15/24 30 32				AbbVie, 3.20%, 5/14/26	45	48
Consumer Cyclical 4.9% 7-Eleven, 0.625%, 2/10/23 (1) 85 85 85 Astrazeneca Finance, 0.70%, 5/28/24 AmerisourceBergen, 0.737%, 3/15/23 Astrazeneca Finance, 0.70%, 5/28/24 230 228 7-Eleven, 0.80%, 2/10/24 (1) 135 133 BAT International Finance, 1.668%, 3/25/26 225 221 AutoZone, 3.625%, 4/15/25 120 128 Baxalta, 3.60%, 6/23/22 190 192 Daimler Finance North America, 1.75%, 3/10/23 (1) Baxer International, 0.868%, 12/1/23 (1) Baxer International, 0.868%, 12/15/23 (1) Bayer U.S. Finance II, 3.875%, 12/15/23 (1) Expedia Group, 3.60%, 12/15/23 305 317 General Motors, 4.875%, 10/2/23 General Motors Financial, 2.90%, 2/26/25 Harley-Davidson Financial Services, 2.55%, 6/9/22 (1) 95 96 Bunge Finance, 3.00%, 9/25/24 Bunge Finance, 3.55%, 6/15/24 180 261 AmerisourceBergen, 0.737%, 3/15/23 440 438 Astrazeneca Finance, 0.70%, 5/28/24 230 228 Astrazeneca Finance, 1.626%, 5/28/26 320 316 320 316 320 317 320 321 432 433 Baxalta, 3.60%, 6/23/22 190 192 Baxet International, 0.868%, 12/1/23 (1) 350 348 349 Bayer U.S. Finance II, 3.875%, 12/15/23 (1) 250 261 Becton Dickinson & Company, 3.363%, 6/6/24 141 148 Becton Dickinson & Company, 3.734%, 141 148 Becton Dickinson & Company, 3.734%, 15/16 General Motors, 5.40%, 10/2/23 450 482 Bristol-Myers Squibb, 3.25%, 2/20/23 48 49 Brunswick, 0.85%, 8/18/24 290 285 Bunge Finance, 4.35%, 3/15/24 30 30 31 Baxer International Finance, 1.668%, 3/25/26 320 316 320 320 320 320 321 320 321 320 320					240	243
Consumer Cyclical 4.9% 7-Eleven, 0.625%, 2/10/23 (1) 85 85 Astrazeneca Finance, 0.70%, 5/28/24 230 228 Astrazeneca Finance, 1.20%, 5/28/26 320 316 7-Eleven, 0.80%, 2/10/24 (1) 135 133 BAT International Finance, 1.668%, 3/25/26 225 221 AutoZone, 3.625%, 4/15/25 120 128 Baxalta, 3.60%, 6/23/22 190 192 Daimler Finance North America, 1.75%, 3/10/23 (1) Baxer International, 0.868%, 12/1/23 (1) Bayer U.S. Finance II, 3.875%, 12/15/23 (1) Expedia Group, 3.60%, 12/15/23 General Motors, 4.875%, 10/2/23 General Motors, 4.875%, 10/2/23 General Motors Financial, 2.90%, 2/26/25 Harley-Davidson Financial Services, 2.55%, 6/9/22 (1) Harley-Davidson Financial Services, 4.05%, Astrazeneca Finance, 0.70%, 5/28/24 Astrazeneca Finance, 0.70%, 5/28/26 320 316 Astrazeneca Finance, 1.20%, 5/28/26 320 321 Baxalta, 3.60%, 6/23/22 190 192 Baxel International, 0.868%, 12/1/23 (1) 350 348 Bayer U.S. Finance II, 3.875%, 12/15/23 (1) 250 261 Becton Dickinson & Company, 3.363%, 6/6/24 141 148 148 Becton Dickinson & Company, 3.734%, 12/15/24 15 16 General Motors, 5.40%, 10/2/23 450 482 Bristol-Myers Squibb, 3.25%, 2/20/23 48 49 General Motors Financial, 2.90%, 2/26/25 485 502 Brunswick, 0.85%, 8/18/24 290 285 Brunswick, 0.85%, 8/18/24 290 285 Brunswick, 0.85%, 8/18/24 30 32 Bunge Finance, 1.30%, 9/25/22 955 969 Bunge Finance, 4.35%, 3/15/24 30 32 Cardinal Health, 3.079%, 6/15/24 180 187	Walt Disney, 1.73/0, 1/10/20			AbbVie, 3.45%, 3/15/22	260	261
7-Eleven, 0.625%, 2/10/23 (1) 85 85 Astrazeneca Finance, 0.70%, 5/28/24 230 228 7-Eleven, 0.80%, 2/10/24 (1) 135 133 BAT International Finance, 1.668%, 3/25/26 225 221 AutoZone, 3.625%, 4/15/25 120 128 Baxalta, 3.60%, 6/23/22 190 192 Daimler Finance North America, 1.75%, 3/10/23 (1) 435 439 Baxter International, 0.868%, 12/1/23 (1) 350 348 Daimler Trucks Finance North America, 1.625%, 12/13/24 (1) 260 262 Becton Dickinson & Company, 3.363%, 6/6/24 141 148 Expedia Group, 3.60%, 12/15/23 305 317 General Motors, 4.875%, 10/2/23 180 191 Becton Dickinson & Company, 3.734%, 12/15/24 General Motors Financial, 2.90%, 2/26/25 485 502 Brunswick, 0.85%, 8/18/24 290 285 Harley-Davidson Financial Services, 2.55%, 6/9/22 (1) Bunge Finance, 4.35%, 3/15/24 30 30 32 Harley-Davidson Financial Services, 4.05%, 180 187	Consumer Cyclical 4 9%		6,545	AmerisourceBergen, 0.737%, 3/15/23	440	438
7-Eleven, 0.80%, 2/10/24 (1) AutoZone, 3.625%, 4/15/25 AutoZone, 3.625%, 4/15/25 Daimler Finance North America, 1.75%, 3/10/23 (1) Daimler Trucks Finance North America, 1.625%, 12/13/24 (1) Expedia Group, 3.60%, 12/15/23 General Motors, 4.875%, 10/2/23 General Motors, 5.40%, 10/2/23 General Motors Financial, 2.90%, 2/26/25 Harley-Davidson Financial Services, 2.55%, 6/9/22 (1) Harley-Davidson Financial Services, 4.05%, 420 BAST International, 1.20%, 5/26/26 BAT International, 1.60%, 5/26/26 BAT International, 1.60%, 5/26/26 Baxalta, 3.60%, 6/23/22 190 192 Baxetr International, 0.868%, 12/1/23 (1) Becton Dickinson & Company, 3.363%, 6/6/24 141 148 Becton Dickinson & Company, 3.734%, 12/15/24 15 16 Brunswick, 0.85%, 8/18/24 290 285 Brunswick, 0.85%, 8/18/24 290 285 Brunge Finance, 4.35%, 3/15/24 30 30 31 Bunge Finance, 4.35%, 3/15/24 30 30 31 Bunge Finance, 4.35%, 3/15/24 30 30 31 Cardinal Health, 3.079%, 6/15/24 180 180		95	95	Astrazeneca Finance, 0.70%, 5/28/24	230	228
AutoZone, 3.625%, 4/15/25 120 128 BAI International Finance, 1.568%, 3/25/26 225 221 Daimler Finance North America, 1.75%, 3/10/23 (1) 435 439 Baxetr International, 0.868%, 12/1/23 (1) 350 348 Bayer U.S. Finance II, 3.875%, 12/15/23 (1) 250 261 Expedia Group, 3.60%, 12/15/23 305 317 General Motors, 4.875%, 10/2/23 180 191 12/15/24 General Motors, 5.40%, 10/2/23 450 482 General Motors Financial, 2.90%, 2/26/25 485 502 Harley-Davidson Financial Services, 2.55%, 6/9/22 (1) Harley-Davidson Financial Services, 4.05%, 10/2/24 180 187 Cardinal Health 3.079%, 6/15/24 180 187				Astrazeneca Finance, 1.20%, 5/28/26	320	316
Daimler Finance North America, 1.75%, 3/10/23 (1) 435 439 Baxter International, 0.868%, 12/1/23 (1) 350 348 Daimler Trucks Finance North America, 1.625%, 12/13/24 (1) 260 262 Becton Dickinson & Company, 3.363%, 6/6/24 Expedia Group, 3.60%, 12/15/23 305 317 Becton Dickinson & Company, 3.734%, 141 148 General Motors, 4.875%, 10/2/23 180 191 12/15/24 15 16 General Motors, 5.40%, 10/2/23 450 482 Bristol-Myers Squibb, 3.25%, 2/20/23 48 49 General Motors Financial, 2.90%, 2/26/25 485 502 Brunswick, 0.85%, 8/18/24 290 285 Harley-Davidson Financial Services, 2.55%, 6/9/22 (1) 95 96 Bunge Finance, 4.35%, 3/15/24 30 32 Bunge Finance, 4.35%, 3/15/24 30 32 Bunge Finance, 4.35%, 3/15/24 30 32 Cardinal Health, 3.079%, 6/15/24 180 187				BAT International Finance, 1.668%, 3/25/26	225	221
3/10/23 (1) 435 439 Baxter International, 0.868%, 12/1/23 (1) 350 346 Daimler Trucks Finance North America, 1.625%, 12/13/24 (1) 260 262 Becton Dickinson & Company, 3.363%, Expedia Group, 3.60%, 12/15/23 305 317 General Motors, 4.875%, 10/2/23 180 191 12/15/24 15 16 General Motors, 5.40%, 10/2/23 450 482 Bristol-Myers Squibb, 3.25%, 2/20/23 48 49 General Motors Financial, 2.90%, 2/26/25 485 502 Brunswick, 0.85%, 8/18/24 290 285 Harley-Davidson Financial Services, 2.55%, 6/9/22 (1) 95 96 Bunge Finance, 4.35%, 3/15/24 30 32 Harley-Davidson Financial Services, 4.05%, Cardinal Health, 3.079%, 6/15/24 180 187			120		190	192
Bayer U.S. Finance II, 3.875%, 12/15/23 (1) 250 261		435	439		350	348
1.625%, 12/13/24 (1) Expedia Group, 3.60%, 12/15/23 General Motors, 4.875%, 10/2/23 General Motors, 5.40%, 10/2/23 General Motors Financial, 2.90%, 2/26/25 Harley-Davidson Financial Services, 2.55%, 6/9/22 (1) Harley-Davidson Financial Services, 4.05%, 4.05%, 6/15/24 Escton Dickinson & Company, 3.363%, 6/6/24 Becton Dickinson & Company, 3.734%, 12/15/24 Becton Dickinson & Compan				Bayer U.S. Finance II, 3.875%, 12/15/23 (1)	250	261
Expedia Group, 3.60%, 12/15/23 305 317 General Motors, 4.875%, 10/2/23 180 191 General Motors, 5.40%, 10/2/23 450 482 General Motors Financial, 2.90%, 2/26/25 485 502 Harley-Davidson Financial Services, 2.55%, 6/9/22 (1) 95 96 Harley-Davidson Financial Services, 4.05%, 6/9/22 (1) Harley-Davidson Financial Services, 4.05%, 6/9/20 (2) 180 187 General Motors, 5.40%, 10/2/23 450 482 Bristol-Myers Squibb, 3.25%, 2/20/23 48 49 Brunswick, 0.85%, 8/18/24 290 285 Bunge Finance, 3.00%, 9/25/22 955 969 Bunge Finance, 4.35%, 3/15/24 30 32 General Motors, 6.45/24 180 187		260	262	• •		
General Motors, 4.875%, 10/2/23 180 191 12/15/24 15 16 General Motors, 5.40%, 10/2/23 450 482 General Motors Financial, 2.90%, 2/26/25 485 502 Harley-Davidson Financial Services, 2.55%, 6/9/22 (1) 95 96 Harley-Davidson Financial Services, 4.05%, 6/9/22 (1) 95 96 Harley-Davidson Financial Services, 4.05%, 6/15/24 180 187					141	148
General Motors, 5.40%, 10/2/23 450 482 General Motors Financial, 2.90%, 2/26/25 485 502 Harley-Davidson Financial Services, 2.55%, 6/9/22 (1) Harley-Davidson Financial Services, 4.05%, 95 96 Harley-Davidson Financial Services, 4.05%, 6/9/22 (1) Harley-Davidson Financial Services, 4.05%, 6/15/24 180 187						
General Motors Financial, 2.90%, 2/26/25 485 502 Harley-Davidson Financial Services, 2.55%, 6/9/22 (1) Harley-Davidson Financial Services, 4.05%, 95 96 Harley-Davidson Financial Services, 4.05%, 969 General Motors Financial, 2.90%, 2/26/25 485 502 Brunswick, 0.85%, 8/18/24 290 285 Bunge Finance, 3.00%, 9/25/22 955 969 Bunge Finance, 4.35%, 3/15/24 30 32 General Motors Financial, 2.90%, 2/26/25 485 502 Bunge Finance, 4.35%, 3/15/24 30 32 General Motors Financial, 2.90%, 2/26/25 485 502 Bunge Finance, 3.00%, 9/25/22 955 969 Bunge Finance, 4.35%, 3/15/24 30 32						
Harley-Davidson Financial Services, 2.55%, 6/9/22 (1) 95 Bunge Finance, 3.00%, 9/25/22 955 969 Bunge Finance, 4.35%, 3/15/24 30 32 Harley-Davidson Financial Services, 4.05%, Cardinal Health, 3.070%, 6/15/24 180 187						
6/9/22 (1) 95 96 Bunge Finance, 4.35%, 3/15/24 30 32 Harley-Davidson Financial Services, 4.05%, Gardinal Health, 3.070%, 6/15/24 180 187						
Harley-Davidson Financial Services, 4.05%, Gardinal Health, 3.073%, 6/15/24 180 187		95	96			
2/4/22 (1) 330 331 Cardinal Health, 3.0/3%, 6/15/24 180 187						
	2/4/22 (1)	330	331	Odrumai Healm, 3.079%, 6/15/24	180	10/

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
Cardinal Health, 3.20%, 3/15/23	185	190	Sabine Pass Liquefaction, 5.625%, 4/15/23	440	460
Cardinal Health, 3.50%, 11/15/24	215	227	Sabine Pass Liquefaction, 5.75%, 5/15/24	100	109
China Mengniu Dairy, 1.875%, 6/17/25	650	647	Schlumberger Finance Canada, 1.40%,		
Cigna, 3.00%, 7/15/23	180	185	9/17/25	80	7
Cigna, 3.75%, 7/15/23	104	108	Schlumberger Holdings, 3.75%, 5/1/24 (1)	340	35
Coca-Cola Europacific Partners, 0.80%,			Schlumberger Holdings, 4.00%,		
5/3/24 (1)	480	472	12/21/25 (1)	95	10:
CommonSpirit Health, 1.547%, 10/1/25	170	168	Suncor Energy, 2.80%, 5/15/23	155	15
	115		Western Midstream Operating, 4.00%,		
CVS Health, 2.875%, 6/1/26		120	7/1/22	465	46
CVS Health, 3.00%, 8/15/26	45	47	Williams, 3.35%, 8/15/22	55	5
EMD Finance, 2.95%, 3/19/22 (1)	110	110		570	
Hasbro, 3.00%, 11/19/24	450	468	Williams, 3.70%, 1/15/23		58:
Imperial Brands Finance, 3.125%,			Williams, 4.30%, 3/4/24		79
7/26/24 (1)	480	496			8,69
Imperial Brands Finance, 3.50%,			Industrial Other 0.5%		
2/11/23 (1)	800	816	CK Hutchison International II, 2.75%,		
Imperial Brands Finance, 3.75%,			3/29/23	950	97
7/21/22 (1)	860	870			97
JDE Peet's, 0.80%, 9/24/24 (1)	150	147	Technology 2.7%		
PeaceHealth Obligated Group, Series 2020,			Analog Devices, FRN, SOFRRATE + 0.25%,		
1.375%, 11/15/25	50	50	0.30%, 10/1/24	70	70
PerkinElmer, 0.55%, 9/15/23	165	164	Avnet, 4.875%, 12/1/22	75	78
PerkinElmer, 0.85%, 9/15/24	315	310	CDW, 5.50%, 12/1/24	75	8:
Perrigo Finance Unlimited, 3.90%, 12/15/24	905	950	Fidelity National Information Services,		
Royalty Pharma, 0.75%, 9/2/23	215	213	0.375%, 3/1/23	275	27
Shire Acquisitions Investments Ireland,			Fidelity National Information Services,		
2.875%, 9/23/23	425	437	0.60%, 3/1/24	130	128
Thermo Fisher Scientific, 0.797%, 10/18/23	450	448	Fiserv, 3.80%, 10/1/23	580	606
		12,692	Fortinet, 1.00%, 3/15/26	160	15
Energy 4.6%			IHS Markit, 3.625%, 5/1/24	235	240
Aker BP, 3.00%, 1/15/25 (1)	360	374	Marvell Technology, 4.20%, 6/22/23	255	26
Baker Hughes Holdings, 1.231%, 12/15/23	95	95	Microchip Technology, 0.972%, 2/15/24	300	29
Canadian Natural Resources, 2.05%,			Microchip Technology, 0.983%, 9/1/24 (1)	220	210
7/15/25	335	338	Microchip Technology, 2.67%, 9/1/23	250	25
Cheniere Corpus Christi Holdings, 5.875%,			NXP, 2.70%, 5/1/25 (1)	45	 41
3/31/25	325	360	NXP, 4.625%, 6/1/23 (1)	830	
Cheniere Corpus Christi Holdings, 7.00%,			NXP, 4.875%, 3/1/24 (1)		869
6/30/24	465	515		185	199
Devon Energy, 8.25%, 8/1/23	130	142	Oracle, 2.40%, 9/15/23	305	31
Diamondback Energy, 2.875%, 12/1/24	695	720	Panasonic, 2.536%, 7/19/22 (1)	275	27
Diamondback Energy, 4.75%, 5/31/25	205	224	Qorvo, 1.75%, 12/15/24 (1)	125	12
			RELX Capital, 3.50%, 3/16/23	160	16
Enbridge, 2.50%, 1/15/25	265	272	Skyworks Solutions, 0.90%, 6/1/23	70	
Energy Transfer, 2.90%, 5/15/25	65	67	VMware, 0.60%, 8/15/23	165	16
Energy Transfer, 3.45%, 1/15/23	30	31	Western Union, 2.85%, 1/10/25	295	30
Energy Transfer, 4.25%, 3/15/23	440	453			5,20
Energy Transfer, 4.25%, 4/1/24	15	16	Transportation 1.4%		
Energy Transfer, 5.875%, 1/15/24	610	658	American Airlines PTT, Series 2017-2, Class	;	
Energy Transfer, Series 5Y, 4.20%, 9/15/23	65	68	B, 3.70%, 10/15/25	359	34
Eni, Series X-R, 4.00%, 9/12/23 (1)	470	492	Canadian Pacific Railway, 1.35%, 12/2/24	315	31
EOG Resources, 2.625%, 3/15/23	74	75	Canadian Pacific Railway, 1.75%, 12/2/26	135	130
EQT, 3.00%, 10/1/22	555	559	HPHT Finance, 2.875%, 11/5/24	400	41:
Gray Oak Pipeline, 2.00%, 9/15/23 (1)	50	51	Kansas City Southern, 3.00%, 5/15/23	255	26
Gray Oak Pipeline, 2.60%, 10/15/25 (1)	105	106	Penske Truck Leasing, 2.70%, 3/14/23 (1)	321	32
Kinder Morgan Energy Partners, 3.95%,			Penske Truck Leasing, 4.25%, 1/17/23 (1)	70	7:
9/1/22	30	30	Sydney Airport Finance, 3.90%, 3/22/23 (1)		25
Pioneer Natural Resources, 0.55%, 5/15/23	140	140			200
Pioneer Natural Resources, 0.75%, 1/15/24		153	Triton Container International, 0.80%, 8/1/23 (1)	325	30
Plains All American Pipeline, 2.85%,			O/ 1/20 (1)		322
		309			

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
United Airlines PTT, Series 2019-2, Class B,			Golden State Tobacco Securitization,		
3.50%, 5/1/28	217	214	Series A-1, 1.711%, 6/1/24	200	201
		2,661			346
Total Industrial		49,705	Connecticut 0.1%		
UTILITY 3.5%			Connecticut, Series A, GO, 1.998%, 7/1/24	95	97
			Connecticut, Series A, GO, 2.00%, 7/1/23	35	36
Electric 3.3%			Connecticut, Series A, GO, 2.098%, 7/1/25	60	61
AES, 3.30%, 7/15/25 (1)	190	197			194
Alexander Funding Trust, 1.841%,			Florida 0.2%		
11/15/23 (1)	225	226	State Board of Administration Fin., Series A		
Edison International, 2.95%, 3/15/23	110	112	1.258%, 7/1/25	375	373
Edison International, 3.125%, 11/15/22	170	173			373
Enel Finance International, 1.375%,			Illinois 0.2%		
7/12/26 (1)	265	258	Chicago Transit Auth. Sales Tax Receipts		
Enel Finance International, 2.65%,			Fund, Series B, 1.708%, 12/1/22	10	10
9/10/24 (1)	405	417	Chicago Transit Auth. Sales Tax Receipts		
FirstEnergy, Series A, 3.35%, 7/15/22	235	236	Fund, Series B, 1.838%, 12/1/23	10	10
NextEra Energy Capital Holdings, 1.875%,					
1/15/27	310	312	Chicago Transit Auth. Sales Tax Receipts Fund, Series B, 2.064%, 12/1/24	25	26
NRG Energy, 3.75%, 6/15/24 (1)	155	162			
Pacific Gas & Electric, 1.75%, 6/16/22	1,500	1,499	Illinois, Series A, GO, 2.25%, 10/1/22	415	419
Pacific Gas & Electric, 3.50%, 6/15/25	220	228	Now York 0 40/		465
Pacific Gas & Electric, FRN, SOFRRATE +			New York 0.1%		
1.15%, 1.20%, 11/14/22	45	45	Long Island Power Auth., Series C, 0.764%	,	
San Diego Gas & Electric, Series PPP,			3/1/23		
1.914%, 2/1/22	19	19			
Sinosing Services Pte, 2.25%, 2/20/25	1,400	1,407	Texas 0.1%		
Vistra Operations, 3.55%, 7/15/24 (1)	830	855	Dallas Fort Worth Int'l Airport, Series C,		
		6,146	1.329%, 11/1/25	55	55
Natural Gas 0.2%			Houston Airport System Revenue, Series C		
APT Pipelines, 4.20%, 3/23/25 (1)	400	428	0.883%, 7/1/22	20	20
		428	Houston Airport System Revenue, Series C		
Total Utility		6,574	1.054%, 7/1/23	35	35
•		0,574	Houston Airport System Revenue, Series C		
Total Corporate Bonds		00.040	1.272%, 7/1/24	110	110
(Cost \$86,402)		86,919			220
			Total Municipal Securities		
FOREIGN GOVERNMENT			(Cost \$1,675)		1,683
OBLIGATIONS & MUNICIPALITIES 1.19	o ·				
			NON-U.S. GOVERNMENT MORTGAGE-		
Local Authorities 0.2%			BACKED SECURITIES 16.5%		
Eastern Creation II Investment Holdings,					
1.35%, 10/20/24	310	308	Collateralized Mortgage		
		308	Obligations 10.0%		
Owned No Guarantee 0.9%			Angel Oak Mortgage Trust		
DAE Funding, 1.55%, 8/1/24 (1)	200	199	Series 2020-3, Class A1, CMO, ARM		
NBN, 1.45%, 5/5/26 (1)	405	399	1.691%, 4/25/65 (1)	46	46
Saudi Arabian Oil, 2.75%, 4/16/22 (1)	1,155	1,163	Angel Oak Mortgage Trust		
		1,761	Series 2020-3, Class A3, CMO, ARM		
		1,701	2.872%, 4/25/65 (1)	48	48
Total Foreign Government Obligations &			Angel Oak Mortgage Trust		
Municipalities		0.000	Series 2020-5, Class A2, CMO, ARM		
(Cost \$2,068)		2,069	1.579%, 5/25/65 (1)	73	73
MUNICIPAL SECURITIES 0.9%			Angel Oak Mortgage Trust Series 2020-6, Class A1, CMO, ARM		
			1.261%, 5/25/65 (1)	99	99
California 0.2%			Angel Oak Mortgage Trust		
Golden State Tobacco Securitization,			Series 2021-1, Class A1, CMO, ARM		
Series A-1, 1.337%, 6/1/23	145	145	0.909%, 1/25/66 (1)	210	209
			3.335 /0, 1/ 20/ 00 (1)		

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
Angel Oak Mortgage Trust			Citigroup Mortgage Loan Trust		
Series 2021-1, Class A2, CMO, ARM			Series 2020-EXP2, Class A3, CMO, ARM		
1.115%, 1/25/66 (1)	60	60	2.50%, 8/25/50 (1)	78	78
Angel Oak Mortgage Trust			COLT Funding		
Series 2021-2, Class A1, CMO, ARM			Series 2021-6, Class A1, CMO, ARM		
0.985%, 4/25/66 (1)	167	165	1.907%, 12/25/66 (1)	165	165
Angel Oak Mortgage Trust			COLT Mortgage Loan Trust		
Series 2021-3, Class A1, CMO, ARM			Series 2021-1, Class A2, CMO, ARM		
1.068%, 5/25/66 (1)		129	1.167%, 6/25/66 (1)	146	
Angel Oak Mortgage Trust			COLT Mortgage Loan Trust		
Series 2021-6, Class A2, CMO, ARM		4.40	Series 2021-3, Class A3, CMO, ARM	440	
1.581%, 9/25/66 (1)		140	1.419%, 9/27/66 (1)	116	114
Angel Oak Mortgage Trust			Connecticut Avenue Securities		
Series 2021-6, Class A3, CMO, ARM	101	100	Series 2017-C02, Class 2ED3, CMO, ARM	00	00
1.714%, 9/25/66 (1)	131	130	1M USD LIBOR + 1.35%, 1.453%, 9/25/29	28	28
Angel Oak Mortgage Trust I			Connecticut Avenue Securities		
Series 2019-2, Class M1, CMO, ARM	400	401	Series 2017-C05, Class 1ED3, CMO, ARM	226	200
4.065%, 3/25/49 (1) Arbor Realty Commercial Real Estate Notes	400	401	1M USD LIBOR + 1.20%, 1.303%, 1/25/30	336	
•	5		Deephaven Residential Mortgage Trust		
Series 2021-FL3, Class A, CMO, ARM 1M USD LIBOR + 1.07%, 1.18%,			Series 2021-1, Class A2, CMO, ARM 0.973%, 5/25/65 (1)	63	63
8/15/34 (1)	270	269	Deephaven Residential Mortgage Trust		
Arbor Realty Commercial Real Estate Notes			Series 2021-2, Class A1, CMO, ARM		
Series 2021-FL4, Class A, CMO, ARM	,		0.899%, 4/25/66 (1)	84	82
1M USD LIBOR + 1.35%, 1.44%,			Deephaven Residential Mortgage Trust		
11/15/36 (1)	200	200	Series 2021-2, Class A3, CMO, ARM		
Barclays Mortgage Loan Trust			1.26%, 4/25/66 (1)	84	82
Series 2021-NQM1, Class A1, CMO, ARM			Eagle		
1.747%, 9/25/51 (1)	354	353	Series 2021-2, Class M1A, CMO, ARM		
Bayview MSR Opportunity Master Fund			SOFR30A + 1.55%, 1.60%, 4/25/34 (1)	150	150
Trust			Ellington Financial Mortgage Trust		
Series 2021-2, Class A5, CMO, ARM			Series 2019-2, Class A1, CMO, ARM		
2.50%, 6/25/51 (1)	235	237	2.739%, 11/25/59 (1)	149	150
Bayview MSR Opportunity Master Fund			Ellington Financial Mortgage Trust		
Trust			Series 2019-2, Class A3, CMO, ARM		
Series 2021-5, Class A5, CMO, ARM			3.046%, 11/25/59 (1)	36	37
2.50%, 11/25/51 (1)	175	176	Ellington Financial Mortgage Trust		
BDS			Series 2021-1, Class A1, CMO, ARM		
Series 2021-FL10, Class A, CMO, ARM			0.797%, 2/25/66 (1)	57	57
1M USD LIBOR + 1.35%, 1.45%,			Ellington Financial Mortgage Trust		
12/18/36 (1)		185	Series 2021-1, Class A3, CMO, ARM		
BINOM Securitization Trust			1.106%, 2/25/66 (1)	57	57
Series 2021-INV1, Class A2, CMO, ARM	222		Ellington Financial Mortgage Trust		
2.37%, 6/25/56 (1)	380	380	Series 2021-2, Class A1, CMO, ARM		
BINOM Securitization Trust			0.931%, 6/25/66 (1)	288	282
Series 2021-INV1, Class A3, CMO, ARM	100	400	Ellington Financial Mortgage Trust		
2.625%, 6/25/56 (1)	120	120	Series 2021-2, Class A3, CMO, ARM		
BRAVO Residential Funding Trust			1.291%, 6/25/66 (1)		
Series 2021-NQM3, Class A1, CMO, ARM	207	206	Ellington Financial Mortgage Trust		
1.699%, 4/25/60 (1)		226	Series 2021-3, Class A1, CMO, ARM	440	4.40
CIM Trust			1.241%, 9/25/66 (1)		116
Series 2020-INV1, Class A2, CMO, ARM 2 50% 4/25/50 (1)	97	07	Flagstar Mortgage Trust		
2.50%, 4/25/50 (1)	91	97	Series 2020-1INV, Class A11, CMO, ARM		
CIM Trust Series 2021-INV1, Class A8, CMO, ARM			1M USD LIBOR + 0.85%, 0.952%,	100	100
2.50%, 7/1/51 (1)	111	112	3/25/50 (1)	190	190
Citigroup Mortgage Loan Trust			Flagstar Mortgage Trust		
Series 2019-IMC1, Class A1, CMO, ARM			Series 2021-5INV, Class A5, CMO, ARM 2 50% 7/25/51 (1)	237	239
2.72%, 7/25/49 (1)	133	134	2.50%, 7/25/51 (1) Freddie Mac Whole Loan Securities Trust		239
			Series 2017-SC01, Class M1, CMO, ARM		
			3.657%, 12/25/46 (1)	119	120
			0.001 /0, 12/20/70(1)	113	120

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)	-		(Amounts in 000s)		
Freddie Mac Whole Loan Securities Trust			New Residential Mortgage Loan Trust		
Series 2017-SC02, Class M1, CMO, ARM			Series 2021-NQ1R, Class A1, CMO, ARM		
3.849%, 5/25/47 (1)	45	45	0.943%, 7/25/55 (1)	154	153
Galton Funding Mortgage Trust			NLT Trust		
Series 2018-1, Class A33, CMO, ARM			Series 2021-INV2, Class A1, CMO, ARM		
3.50%, 11/25/57 (1)	78	78	1.162%, 8/25/56 (1)	449	442
Galton Funding Mortgage Trust			NLT Trust		
Series 2019-1, Class A21, CMO, ARM			Series 2021-INV2, Class A3, CMO, ARM		
4.50%, 2/25/59 (1)	32	33	1.52%, 8/25/56 (1)	119	118
Galton Funding Mortgage Trust			OBX Trust		
Series 2019-1, Class A32, CMO, ARM			Series 2019-EXP2, Class 2A2, CMO, ARM		
4.00%, 2/25/59 (1)	50	50	1M USD LIBOR + 1.20%, 1.302%,		
Galton Funding Mortgage Trust			6/25/59 (1)	57	5
Series 2019-H1, Class M1, CMO, ARM			OBX Trust		
3.339%, 10/25/59 (1)	230	230	Series 2020-EXP1, Class 2A2, CMO, ARM		
Galton Funding Mortgage Trust			1M USD LIBOR + 0.95%, 1.052%,		
Series 2020-H1, Class A1, CMO, ARM			2/25/60 (1)	62	62
2.31%, 1/25/60 (1)	52	53	OBX Trust		
Galton Funding Mortgage Trust			Series 2020-EXP2, Class A8, CMO, ARM		
Series 2020-H1, Class M1, CMO, ARM			3.00%, 5/25/60 (1)	150	150
2.832%, 1/25/60 (1)	380	377	OBX Trust		
GS Mortgage-Backed Securities Trust			Series 2020-EXP2, Class A9, CMO, ARM		
Series 2014-EB1A, Class 2A1, CMO, ARM			3.00%, 5/25/60 (1)	39	39
1.654%, 7/25/44 (1)	6	6	OBX Trust		
GS Mortgage-Backed Securities Trust			Series 2020-INV1, Class A5, CMO, ARM		
Series 2021-GR2, Class A6, CMO, ARM			3.50%, 12/25/49 (1)	88	89
2.50%, 2/25/52 (1)	254	257	OBX Trust		
GS Mortgage-Backed Securities Trust			Series 2021-J1, Class A4, CMO, ARM		
Series 2021-HP1, Class A6, CMO, ARM			2.50%, 5/25/51 (1)	238	240
2.50%, 1/25/52 (1)	148	150	OBX Trust		
GS Mortgage-Backed Securities Trust			Series 2021-NQM1, Class A1, CMO, ARM		
Series 2021-NQM1, Class A1, CMO, ARM			1.072%, 2/25/66 (1)	203	200
1.017%, 7/25/61 (1)	103	102	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)	124	122
2.50%, 10/25/51 (1)	317	320	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)	361	365
2.50%, 7/25/51 (1)	225	227	PSMC Trust		
Imperial Fund Mortgage Trust			Series 2021-2, Class A3, CMO, ARM		
Series 2021-NQM2, Class A3, CMO, ARM			2.50%, 5/25/51 (1)	263	266
1.516%, 9/25/56 (1)	142	141	Sequoia Mortgage Trust		
JPMorgan Mortgage Trust			Series 2018-CH2, Class A21, CMO, ARM		
Series 2020-INV1, Class A15, CMO, ARM			4.00%, 6/25/48 (1)	55	55
3.50%, 8/25/50 (1)	162	165	Sequoia Mortgage Trust		
Mello Mortgage Capital Acceptance			Series 2018-CH3, Class A19, CMO, ARM		
Series 2021-INV3, Class A4, CMO, ARM			4.50%, 8/25/48 (1)	24	24
2.50%, 10/25/51 (1)	195	197	Sequoia Mortgage Trust		
MFA Trust			Series 2018-CH4, Class A2, CMO, ARM		
Series 2021-INV1, Class A1, CMO, ARM			4.00%, 10/25/48 (1)	35	35
0.852%, 1/25/56 (1)	108	108	SG Residential Mortgage Trust		
MFA Trust			Series 2020-2, Class A1, CMO, ARM		
Series 2021-NQM2, Class A2, CMO, ARM			1.381%, 5/25/65 (1)	66	65
1.317%, 11/25/64 (1)	86	86	Starwood Mortgage Residential Trust		
New Residential Mortgage Loan Trust			Series 2019-INV1, Class A1, CMO, ARM		
Series 2021-INV1, Class A6, CMO, ARM			2.61%, 9/27/49 (1)	21	2
2.50%, 6/25/51 (1)	155	157	Starwood Mortgage Residential Trust		
New Residential Mortgage Loan Trust			Series 2019-INV1, Class A3, CMO, ARM		
Series 2021-INV2, Class A7, CMO, ARM			2.916%, 9/27/49 (1)	236	235
2.50%, 9/25/51 (1)	461	465			

Par/Shares	\$ Value		Par/Shares	\$ Value
		(Amounts in 000s)		
		Structured Agency Credit Risk Debt Notes		
		Series 2021-HQA4, Class M1, CMO, ARM		
187	186	SOFR30A + 0.95%, 1.00%, 12/25/41 (1)	475	475
		Toorak Mortgage		
		Series 2021-INV1, Class A2, CMO, ARM		
389	386	1.409%, 7/25/56 (1)	90	89
		UWM Mortgage Trust		
		Series 2021-INV2, Class A4, CMO, ARM		
52	53		79	80
		UWM Mortgage Trust		
		Series 2021-INV5, Class A4, CMO, ARM		
		2.50%, 1/25/52 (1)	470	474
161	161	Verus Securitization Trust		
		Series 2019-4, Class A3, CMO, STEP		
		3.00%, 11/25/59 (1)	420	424
		Verus Securitization Trust		
		Series 2019-INV3, Class A3, CMO, ARM		
275	275	3.10%, 11/25/59 (1)	360	367
		Verus Securitization Trust		
		Series 2020-1, Class A3, CMO, STEP		
			423	423
1	1			
		Series 2020-5, Class A3, CMO, STEP		
		1.733%, 5/25/65 (1)	54	54
455	455		67	66
			89	88
58	59			
			64	63
330	330			
			119	118
18	18			
			124	122
			-	
24	24			
			438	437
119	119			
			51	50
110	110			
			125	124
140	140			
			203	296
90	90			
			155	151
38	38	د.۵۵۰ /۵, ۱۵ / ۱۵ (۱)	100	154
				19,059
	187 389 52 161 275 1 455 58 330 18	187 186 389 386 52 53 161 161 275 275 1 1 455 455 58 59 330 330 18 18 24 24 119 119 110 110 140 140 90 90	(Amounts in 000s) Structured Agency Credit Risk Debt Notes Series 2021-HQA4, Class M1, CMO, ARM SOFR30A + 0.95%, 1.00%, 12/25/41 (1) Toorak Mortgage Series 2021-INV1, Class A2, CMO, ARM 1.409%, 7/25/56 (1) UWM Mortgage Trust Series 2021-INV2, Class A4, CMO, ARM 2.50%, 9/25/51 (1) UWM Mortgage Trust Series 2021-INV5, Class A4, CMO, ARM 2.50%, 1/25/52 (1) UWM Mortgage Trust Series 2021-INV5, Class A4, CMO, ARM 2.50%, 1/25/52 (1) UWM Mortgage Trust Series 2021-INV5, Class A4, CMO, ARM 2.50%, 1/25/52 (1) UWM Mortgage Trust Series 2021-INV5, Class A4, CMO, ARM 2.50%, 1/25/59 (1) Verus Securitization Trust Series 2021-INV3, Class A3, CMO, ATEP 3.00%, 11/25/59 (1) Verus Securitization Trust Series 2021-1, Class A3, CMO, ATEP 2.724%, 1/25/60 (1) Verus Securitization Trust Series 2021-1, Class A3, CMO, ARM 3.10%, 1/25/66 (1) Verus Securitization Trust Series 2021-1, Class A3, CMO, ARM 1.052%, 1/25/66 (1) Verus Securitization Trust Series 2021-1, Class A3, CMO, ARM 1.155%, 1/25/66 (1) Verus Securitization Trust Series 2021-1, Class A3, CMO, ARM 1.155%, 1/25/66 (1) Verus Securitization Trust Series 2021-1, Class A3, CMO, ARM 1.373%, 9/25/66 (1) Verus Securitization Trust Series 2021-1, Class A3, CMO, ARM 1.373%, 9/25/66 (1) Verus Securitization Trust Series 2021-1, Class A3, CMO, ARM 1.829%, 10/25/66 (1) Verus Securitization Trust Series 2021-1, Class A3, CMO, ARM 1.829%, 10/25/66 (1) Verus Securitization Trust Series 2021-1, Class A3, CMO, ARM 1.829%, 10/25/66 (1) Verus Securitization Trust Series 2021-1, Class A3, CMO, ARM 1.829%, 10/25/66 (1) Verus Securitization Trust Series 2021-1, Class A3, CMO, ARM 2.50%, 12/25/50 (1) Verus Securitization Trust Series 2021-1-R1, Class A3, CMO, ARM 2.50%, 12/25/50 (1) Verus Securitization Trust Series 2021-1-R1, Class A3, CMO, ARM 2.50%, 12/25/50 (1) Verus Securitization Trust Series 2021-1-R1, Class A3, CMO, ARM 2.50%, 12/25/50 (1) Verus Securitization Trust Series 2021-1-R1, Class A3, CMO, ARM 2.50%, 12/25/50 (1)	(Amounts in 000s) Structured Agency Credit Risk Debt Notes Series 2021-HOA4, Class M1, CMO, AFRM SOFRADA + 0.95%, 1.00%, 12/25/41(1) 475 Toorak Mortgage Series 2021-HNV1, Class A2, CMO, ARM 389 386 1.409%, 7/25/56 (1) 90 UWM Mortgage Trust Series 2021-HNV2, Class A4, CMO, ARM 52 53 2.50%, 9/25/51 (1) 79 UWM Mortgage Trust Series 2021-HNV5, Class A4, CMO, ARM 2.50%, 1/25/52 (1) 470 161 161 Verus Securitization Trust Series 2019-HNV3, Class A3, CMO, STEP 3.00%, 1/125/59 (1) 420 Verus Securitization Trust Series 2019-HNV3, Class A3, CMO, ARM 3.10%, 1/125/59 (1) 360 Verus Securitization Trust Series 2020-1, Class A3, CMO, STEP 2.724%, 1/25/60 (1) 423 Verus Securitization Trust Series 2020-1, Class A3, CMO, STEP 1.733%, 5/25/66 (1) 423 Verus Securitization Trust Series 2020-1, Class A3, CMO, ARM 3.01%, 1/25/59 (1) 54 Verus Securitization Trust Series 2020-1, Class A3, CMO, STEP 1.733%, 5/25/66 (1) 54 Verus Securitization Trust Series 2021-1, Class A1, CMO, ARM 1.052%, 1/25/66 (1) 67 Verus Securitization Trust Series 2021-1, Class A2, CMO, ARM 1.052%, 1/25/66 (1) 67 Verus Securitization Trust Series 2021-1, Class A3, CMO, ARM 1.031%, 2/25/66 (1) 89 Verus Securitization Trust Series 2021-1, Class A3, CMO, ARM 1.031%, 2/25/66 (1) 89 Verus Securitization Trust Series 2021-1, Class A3, CMO, ARM 1.031%, 2/25/66 (1) 64 Verus Securitization Trust Series 2021-1, Class A3, CMO, ARM 1.031%, 2/25/66 (1) 119 Verus Securitization Trust Series 2021-1, Class A3, CMO, ARM 1.031%, 2/25/66 (1) 119 Verus Securitization Trust Series 2021-1, Class A3, CMO, ARM 1.031%, 2/25/66 (1) 124 Verus Securitization Trust Series 2021-1, Class A4, CMO, ARM 1.031%, 2/25/66 (1) 124 Verus Securitization Trust Series 2021-1, Class A4, CMO, ARM 1.031%, 2/25/66 (1) 124 Verus Securitization Trust Series 2021-1, Class A4, CMO, ARM 1.031%, 2/25/66 (1) 124 Verus Securitization Trust Series 2021-1, Class A4, CMO, ARM 1.031%, 2/25/66 (1) 125 Verus Securitization Trust Series 2021-1, Class A4, CMO, ARM 1.031%, 2/25/66 (1) 125 Verus Securitization Trust Series 20

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
Commercial Mortgage-Backed			Commercial Mortgage Trust		
Securities 6.1%			Series 2020-CBM, Class D, ARM	2.42	
BAMLL Commercial Mortgage Securities			3.633%, 2/10/37 (1)	340	336
Trust			Credit Suisse Mortgage Trust		
Series 2021-JACX, Class C, ARM			Series 2020-NET, Class A 2.257%, 8/15/37 (1)	115	116
1M USD LIBOR + 2.00%, 2.11%, 9/15/38 (1)	190	190	Extended Stay America Trust		
Banc of America Commercial Mortgage	190	190	Series 2021-ESH, Class C, ARM		
Trust			1M USD LIBOR + 1.70%, 1.81%,		
Series 2017-BNK3, Class A1			7/15/38 (1)	194	194
1.957%, 2/15/50	7	7	Fontainebleau Miami Beach Trust		
BCP Trust			Series 2019-FBLU, Class C		
Series 2021-330N, Class A, ARM			3.75%, 12/10/36 (1)	895	913
1M USD LIBOR + 0.799%, 0.909%,			GCT Commercial Mortgage Trust		
6/15/38 (1)	120	119	Series 2021-GCT, Class A, ARM		
BPR Trust			1M USD LIBOR + 0.80%, 0.91%,		
Series 2021-TY, Class B, ARM			2/15/38 (1)	140	140
1M USD LIBOR + 1.15%, 1.26%,			Great Wolf Trust		
9/15/38 (1)	200	199	Series 2019-WOLF, Class A, ARM		
BSREP Commercial Mortgage Trust			1M USD LIBOR + 1.034%, 1.144%,		
Series 2021-DC, Class D, ARM			12/15/36 (1)	325	325
1M USD LIBOR + 1.90%, 2.01%,			Great Wolf Trust		
8/15/38 (1)	175	174	Series 2019-WOLF, Class C, ARM		
BX Commercial Mortgage Trust			1M USD LIBOR + 1.633%, 1.743%,		
Series 2019-XL, Class A, ARM			12/15/36 (1)	390	388
1M USD LIBOR + 0.92%, 1.03%,	440	440	GS Mortgage Securities Trust		
10/15/36 (1)	113	113	Series 2021-ROSS, Class B, ARM		
BX Commercial Mortgage Trust			1M USD LIBOR + 1.60%, 1.71%,	100	100
Series 2021-SOAR, Class D, ARM			5/15/26 (1)	160	160
1M USD LIBOR + 1.40%, 1.51%,	145	144	InTown Hotel Portfolio Trust		
6/15/38 (1) BX Trust	145		Series 2018-STAY, Class A, ARM 1M USD LIBOR + 0.95%, 1.06%,		
Series 2021-ARIA, Class C, ARM			1/15/33 (1)	175	175
1M USD LIBOR + 1.646%, 1.756%,			InTown Hotel Portfolio Trust		
10/15/36 (1)	145	144	Series 2018-STAY, Class C, ARM		
Citigroup Commercial Mortgage Trust			1M USD LIBOR + 1.50%, 1.61%,		
Series 2013-375P, Class B, ARM			1/15/33 (1)	145	145
3.518%, 5/10/35 (1)	205	209	JPMorgan Chase Commercial Mortgage		
Citigroup Commercial Mortgage Trust			Securities Trust		
Series 2013-375P, Class C, ARM			Series 2019-BKWD, Class C, ARM		
3.518%, 5/10/35 (1)	150	151	1M USD LIBOR + 1.60%, 1.71%,		
Cold Storage Trust			9/15/29 (1)	355	349
Series 2020-ICE5, Class B, ARM			JPMorgan Chase Commercial Mortgage		
1M USD LIBOR + 1.30%, 1.41%,			Securities Trust		
11/15/37 (1)	256	255	Series 2020-609M, Class B, ARM		
Commercial Mortgage Trust			1M USD LIBOR + 1.77%, 1.88%,		
Series 2014-CR19, Class AM			10/15/33 (1)	255	254
4.08%, 8/10/47	210	222	JPMorgan Chase Commercial Mortgage		
Commercial Mortgage Trust			Securities Trust		
Series 2014-CR19, Class D, ARM			Series 2020-609M, Class C, ARM		
4.703%, 8/10/47 (1)	250	245	1M USD LIBOR + 2.17%, 2.28%,	010	000
Commercial Mortgage Trust			10/15/33 (1)	210	209
Series 2014-UBS2, Class A5	000	20.4	KIND Trust		
3.961%, 3/10/47	280	294	Series 2021-KIND, Class C, ARM 1M USD LIBOR + 1.75%, 1.86%,		
Commercial Mortgage Trust			8/15/38 (1)	245	243
Series 2014-UBS2, Class B	440	460	KKR Industrial Portfolio Trust	243	240
4.701%, 3/10/47	440	462	Series 2021-KDIP, Class C, ARM		
Commercial Mortgage Trust Series 2015-CR22, Class B, ARM			1M USD LIBOR + 1.00%, 1.11%,		
3.926%, 3/10/48	100	105	12/15/37 (1)	188	186
0.02070, 0/ 10/ 70		100			

Amaunts in 000a Amaunts in 00a Amaunts in 0		Par/Shares	\$ Value		Par/Shares	\$ Value
Series 2014-LC14, Class A, ARM	(Amounts in 000s)	-		(Amounts in 000s)		
MUSD LIBOR + 1.26%, 1.36%, 126% 49.0 49.1 1.585 1.58				0 0		
SENTAR Commercial Mortgage Prints					440	461
ESTAR Commercial Mortgage Trust		75	74			11,553
## A021% 3/10/50 (1)	LSTAR Commercial Mortgage Trust			Residential Mortgage 0.4%		
Meritary	Series 2017-5, Class AS			Bayview Opportunity Master Fund IVb Trust	1	
MetILL Class B, ARM	4.021%, 3/10/50 (1)	145	155			
MUSD LIBOR + 1.40%, 1.51%, 193 193 3.00%, 472/55 (1) 183 165				3.50%, 1/28/55 (1)	122	123
8/115/37(1)				MetLife Securitization Trust		
Memory M		400	400	Series 2017-1A, Class A, ARM		
Series 2012-HILL, Class C, ARM			193	3.00%, 4/25/55 (1)	163	166
M USD LIBOR + 1.70%, 1.81%, 94 25.0%, 4/25/57 (1) 3 4				, , ,		
8/15/37 (1)					_	
Merit Series 2014-IL Class D, ARM 3.00%, 2728/55 (1) 35 35		0.4	0.4			4
Series 2020-HILL, Class D, ARM				0 0		
M USD LIBOR + 2.35%, 2.46%, 8 123 23 26 275%, 8/25/55 (1) 16 16 16 275%, 8/25/55 (1) 16 16 16 275%, 8/25/55 (1) 16 16 16 16 16 16 16					0.5	0.5
8/15/37 (1)	• • • • • • • • • • • • • • • • • • • •					
MIT Series 2014-FL7, Class A, ARM		123	123	0 0		
Series 2011-FL7, Class A, ARM				, ,	16	16
MUSD LIBOR + 1.189%, 1.188%, 1.189%,						
10/16/36 (1)				5 5		
MHC Trust	10/16/36 (1)	195	194		136	137
Series 2017-MHC2, Class B, ARM	MHC Trust					
MUSD LIBOR + 1.10%, 1.21%, 150	Series 2021-MHC2, Class B, ARM			5 5		
150 149 Towd Point Mortgage Trust Series 2014-150E, Class A 3.912%, 9/9/32 (1) 340 355 350%, 3/15/58 (1) 116 118 118 3.912%, 9/9/32 (1) 340 355 350%, 3/15/58 (1) 350%, 3/15/58 (1) 311/59/58 (1) 311/59/58 (1) 311/59/59/59/59/59/59/59/59/59/59/59/59/59/	1M USD LIBOR + 1.10%, 1.21%,				86	86
Morgan Stanley Capital I Trust Series 2018-1, Class A1, ARM 3.09%, 9/9/32 (1) 340 355 300%, 1/25/58 (1) 116 118 3.912%, 9/9/32 (1) 340 355 70tal Non-U.S. Government Mortgage-Backed Securities (Cost \$31,528) (Cost \$		150	149			
Salar Sala	· .					
Norgan Stanley Capital I Trust Series 2019-MEAD, Class D, ARM 3,177%, 11/10/36 (1) 710 695 Backed Securities (Cost \$31,528) 31,297					116	118
Series 2019-MEAD, Class D, ARM 710 695 8acked Securities (Cost \$31,528) 31,297			355			685
Series 2019-NLOG Class D, ARM Series 2019-NUGS, Class D, ARM Series 2021-PARK, Class B, ARM Series 2018-PARK,				Total Non-U.S. Government Mortgage-		
Morgan Stanley Capital I Trust Series 2019-NUGS, Class D, ARM IN USD LIBOR + 1.80%, 3.30%, 130 130 AGENCY MORTGAGE-BACKED SECURITIES 3.2%		710	605	<u> </u>		
Series 2019-NUGS, Class D, ARM 1M USD LIBOR + 1.80%, 3.30%, 12/15/36 (1) 130 130 AGENCY MORTGAGE-BACKED SECURITIES 3.2% SECU				(Cost \$31,528)		31,297
MUSD LIBOR + 1.80%, 3.30%, 130						
12/15/36 (1) 130 130 130 AGENCY MORTGAGE-BACKED SECURITIES 3.2%				U.S. GOVERNMENT &		
SECURITIES 3.2% SECURITIES 3.2%		130	130	AGENCY MORTGAGE-BACKED		
Series 2021-PARK, Class B, ARM 1M USD LIBOR + 0.95%, 1.06%, 3/15/36 (1) 315 312 Obligations 2.3% Obligations 2.3% Series 2021-PARK, Class C, ARM Series 2021-PARK, Class C, ARM 114 122 1M USD LIBOR + 1.10%, 1.21%, 3/15/36 (1) 170 168 5.00%, 12/1/23 - 7/1/25 15 15 15 15 15 15 15 15 15 15 15 15 15				SECURITIES 3.2%		
3/15/36 (1) 315 312 315 312 315 312 315 312 315 312 315 312 315 312 315 312 315 312 315 31	5 5					
ONE Mortgage Trust Federal Home Loan Mortgage Series 2021-PARK, Class C, ARM 3.50%, 3/1/46 114 122 1M USD LIBOR + 1.10%, 1.21%, 3/15/36 (1) 170 168 5.00%, 12/1/23 - 7/1/25 15 15 Shelter Growth CRE Issuer 5.50%, 4/1/23 - 10/1/38 7 8 Series 2021-FL3, Class A, ARM 6.00%, 8/1/22 - 9/1/35 83 95 1M USD LIBOR + 1.08%, 1.19%, 9/15/36 (1) 147 147 7.50%, 6/1/38 76 85 SLIDE Federal Home Loan Mortgage, ARM 8 76 86 SLIDE Federal Home Loan Mortgage, ARM 12M USD LIBOR + 1.625%, 1.875%, 6/1/38 76 86 MUSD LIBOR + 2.10%, 2.21%, 6/15/31 (1) 532 524 12M USD LIBOR + 1.625%, 1.922%, 4/1/37 9 9 Wells Fargo Commercial Mortgage Trust 12M USD LIBOR + 1.726%, 1.976%, 7/1/35 3 3 3 Series 2015-NXS2, Class A2 12M USD LIBOR + 1.733%, 2.046%, 5/1/38 6 6 6 3.02%, 7/15/58 150 151 10/1/36 6 6 6 WFRBS Commercial Mortgage Trust 12M USD LIBOR + 1.75%, 2.125%, 2/1/35 2	1M USD LIBOR + 0.95%, 1.06%,			U.S. Government Agency		
Series 2021-PARK, Class C, ARM 1M USD LIBOR + 1.10%, 1.21%, 3/15/36 (1) 170 168 5.00%, 12/1/23 - 7/1/25 15 15 15 15 15 15 15 15 15	3/15/36 (1)	315	312	Obligations 2.3%		
1M USD LIBOR + 1.10%, 1.21%, 3/15/36 (1) 170 168 5.00%, 12/1/23 - 7/1/25 15 15 15 15 15 15 15 15 15 15 15 15 15	0 0			Federal Home Loan Mortgage		
1M USD LIBOR + 1.10%, 1.21%, 3/15/36 (1) 170 168 5.00%, 12/1/23 - 7/1/25 15 15 15 3/15/36 (1) 170 168 5.50%, 4/1/23 - 10/1/38 7 8 Shelter Growth CRE Issuer 6.00%, 8/1/22 - 9/1/35 83 95 Series 2021-FL3, Class A, ARM 6.00%, 8/1/22 - 9/1/35 83 95 1M USD LIBOR + 1.08%, 1.19%, 7.00%, 3/1/39 75 85 9/15/36 (1) 147 147 Federal Home Loan Mortgage, ARM 76 86 SLIDE Federal Home Loan Mortgage, ARM 12M USD LIBOR + 1.625%, 1.875%, 6/1/38 31 32 6/15/31 (1) 532 524 12M USD LIBOR + 1.625%, 1.922%, 4/1/37 9 9 Wells Fargo Commercial Mortgage Trust 12M USD LIBOR + 1.726%, 1.976%, 7/1/35 3 3 Series 2015-NXS2, Class A2 12M USD LIBOR + 1.733%, 2.006%, 3.02%, 7/15/58 150 151 10/1/36 6 6 WFRBS Commercial Mortgage Trust 12M USD LIBOR + 1.739%, 2.046%, 5/1/38 6 6 Series 2014-C23, Class A5 12M USD LIBOR + 1.775%, 2.025%, 5/1/37 3 3 3.917%,				3.50%, 3/1/46	114	122
Shelter Growth CRE Issuer Series 2021-FL3, Class A, ARM 1M USD LIBOR + 1.08%, 1.19%, 9/15/36 (1) 147 147 147 147 147 148 Series 2018-FUN, Class D, ARM 1M USD LIBOR + 2.10%, 2.21%, 6/15/31 (1) 152 Series 2015-NXS2, Class A2 3.02%, 7/15/58 150 150 WFRBS Commercial Mortgage Trust Series 2014-C23, Class A5 3.917%, 10/15/57 435 462 Series 2016, 8/1/23 - 10/1/38 5.50%, 4/1/23 - 10/1/38 7 8.0 5.50%, 4/1/23 - 10/1/38 7 8.0 5.50%, 4/1/23 - 10/1/38 7 8.0 5.50%, 4/1/23 - 10/1/38 7 8.0 5.50%, 4/1/23 - 10/1/38 7 8.0 5.50%, 4/1/23 - 10/1/38 7 8.0 5.50%, 4/1/23 - 10/1/38 7 8.0 6.00%, 8/1/22 - 9/1/35 83 95 7 85 95 7.00%, 3/1/39 7 7 8 8 8.0 95 7.00%, 3/1/39 7 7 8 8 6.00%, 8/1/22 - 9/1/35 8 7 8 8 9 9 7 8 8 9 9 8 8 9 9 8 8 9 9 9 9		470	100	5.00%, 12/1/23 - 7/1/25	15	15
Series 2021-FL3, Class A, ARM 1M USD LIBOR + 1.08%, 1.19%, 9/15/36 (1) Scries 2018-FUN, Class D, ARM 1M USD LIBOR + 2.10%, 2.21%, 6/15/31 (1) Series 2015-NXS2, Class A2 3.02%, 7/15/58 150 WFRBS Commercial Mortgage Trust Series 2014-C23, Class A5 3.917%, 10/15/57 435 435 462 6.00%, 8/1/22 - 9/1/35 83 95 7.00%, 3/1/39 75 85 97 75 85 76 86 87 88 95 70.00%, 3/1/39 75 85 88 95 76 86 88 95 76 86 87 88 95 88 96 88 88 95 88 95 88 95 88 95 88 95 88 95 88 95 88 95 88 95 88 95 88 95 88 96 88 88 95 88 95 88 96 88 88 96 88 88 95 88 96 88 88 96 88 88 95 88 89 89 89 80 80 80 80 80 80		170	168		7	8
Series 2021-FLS, Class A, ARM 1M USD LIBOR + 1.08%, 1.19%, 9/15/36 (1) 147 147 147 147 148 Series 2018-FUN, Class D, ARM 12M USD LIBOR + 1.625%, 1.875%, 6/1/38 1M USD LIBOR + 2.10%, 2.21%, 6/15/31 (1) 532 524 12M USD LIBOR + 1.625%, 1.922%, 4/1/37 9 9 Wells Fargo Commercial Mortgage Trust Series 2015-NXS2, Class A2 3.02%, 7/15/58 150 151 10/1/36 152 154 155 155 156 157 157 158 158 158 158 158 158 159 150 151 10/1/36 150 151 10/1/36 150 151 10/1/36 150 151 10/1/36 150 151 10/1/36 150 151 10/1/36 150 151 10/1/36 150 151 10/1/36 150 151 10/1/36 150 151 10/1/36 150 151 10/1/36 150 151 10/1/36 150 151 10/1/36 150 151 10/1/36 150 150 150 151 10/1/36 150 150 151 10/1/36 150 150 151 10/1/36 150 150 150 151 10/1/36 150 150 150 150 150 150 150 150 150 150				6.00%, 8/1/22 - 9/1/35	83	
9/15/36 (1) 147 147 7.50%, 6/1/38 76 86 SLIDE Series 2018-FUN, Class D, ARM 11M USD LIBOR + 2.10%, 2.21%, 6/15/31 (1) 532 524 12M USD LIBOR + 1.625%, 1.922%, 4/1/37 9 9 Wells Fargo Commercial Mortgage Trust Series 2015-NXS2, Class A2 12M USD LIBOR + 1.726%, 1.976%, 7/1/35 3 3 Series 2015-NXS2, Class A2 12M USD LIBOR + 1.733%, 2.006%, 3.02%, 7/15/58 150 151 10/1/36 6 6 WFRBS Commercial Mortgage Trust Series 2014-C23, Class A5 12M USD LIBOR + 1.75%, 2.125%, 2/1/35 2 2 3.917%, 10/15/57 435 462 12M USD LIBOR + 1.75%, 2.025%, 5/1/37 3 3 12M USD LIBOR + 1.829%, 2.204%, 2/1/37 2 2				7.00%, 3/1/39	75	85
SLIDE Federal Home Loan Mortgage, ARM Series 2018-FUN, Class D, ARM 12M USD LIBOR + 1.625%, 1.875%, 6/1/38 1M USD LIBOR + 2.10%, 2.21%, -7/1/38 31 32 6/15/31 (1) 532 524 12M USD LIBOR + 1.625%, 1.922%, 4/1/37 9 9 Wells Fargo Commercial Mortgage Trust 12M USD LIBOR + 1.726%, 1.976%, 7/1/35 3 3 Series 2015-NXS2, Class A2 12M USD LIBOR + 1.733%, 2.006%, 3 3 3.02%, 7/15/58 150 151 10/1/36 6 6 WFRBS Commercial Mortgage Trust 12M USD LIBOR + 1.739%, 2.046%, 5/1/38 6 6 Series 2014-C23, Class A5 12M USD LIBOR + 1.75%, 2.125%, 2/1/35 2 2 3.917%, 10/15/57 435 462 12M USD LIBOR + 1.775%, 2.025%, 5/1/37 3 3 12M USD LIBOR + 1.829%, 2.204%, 2/1/37 2 2 2		1/17	1/17	7.50%, 6/1/38	76	86
Series 2018-FUN, Class D, ARM 12M USD LIBOR + 1.625%, 1.875%, 6/1/38 1M USD LIBOR + 2.10%, 2.21%, -7/1/38 31 32 6/15/31 (1) 532 524 12M USD LIBOR + 1.625%, 1.922%, 4/1/37 9 9 Wells Fargo Commercial Mortgage Trust 12M USD LIBOR + 1.726%, 1.976%, 7/1/35 3 3 Series 2015-NXS2, Class A2 12M USD LIBOR + 1.733%, 2.006%, 3 3 3.02%, 7/15/58 150 151 10/1/36 6 6 WFRBS Commercial Mortgage Trust 12M USD LIBOR + 1.739%, 2.046%, 5/1/38 6 6 Series 2014-C23, Class A5 12M USD LIBOR + 1.75%, 2.125%, 2/1/35 2 2 3.917%, 10/15/57 435 462 12M USD LIBOR + 1.775%, 2.025%, 5/1/37 3 3 12M USD LIBOR + 1.829%, 2.204%, 2/1/37 2 2 2				Federal Home Loan Mortgage, ARM		
1M USD LIBOR + 2.10%, 2.21%, -7/1/38 31 32 6/15/31 (1) 532 524 12M USD LIBOR + 1.625%, 1.922%, 4/1/37 9 9 Wells Fargo Commercial Mortgage Trust 12M USD LIBOR + 1.726%, 1.976%, 7/1/35 3 3 Series 2015-NXS2, Class A2 12M USD LIBOR + 1.733%, 2.006%, 5 3.02%, 7/15/58 150 151 10/1/36 6 6 WFRBS Commercial Mortgage Trust 12M USD LIBOR + 1.739%, 2.046%, 5/1/38 6 6 Series 2014-C23, Class A5 12M USD LIBOR + 1.75%, 2.125%, 2/1/35 2 2 3.917%, 10/15/57 435 462 12M USD LIBOR + 1.775%, 2.025%, 5/1/37 3 3 12M USD LIBOR + 1.829%, 2.204%, 2/1/37 2 2				0 0 1	3	
6/15/31 (1) 532 524 12M USD LIBOR + 1.625%, 1.922%, 4/1/37 9 9 Wells Fargo Commercial Mortgage Trust 12M USD LIBOR + 1.726%, 1.976%, 7/1/35 3 3 Series 2015-NXS2, Class A2 12M USD LIBOR + 1.733%, 2.006%, 3 3.02%, 7/15/58 150 151 10/1/36 6 6 6 WFRBS Commercial Mortgage Trust 12M USD LIBOR + 1.739%, 2.046%, 5/1/38 6 6 Series 2014-C23, Class A5 12M USD LIBOR + 1.75%, 2.125%, 2/1/35 2 2 3.917%, 10/15/57 435 462 12M USD LIBOR + 1.775%, 2.025%, 5/1/37 3 3 12M USD LIBOR + 1.829%, 2.204%, 2/1/37 2 2				- 7/1/38	31	32
Wells Fargo Commercial Mortgage Trust 12M USD LIBOR + 1.726%, 1.976%, 7/1/35 3 3 Series 2015-NXS2, Class A2 12M USD LIBOR + 1.733%, 2.006%, 5 12M USD LIBOR + 1.739%, 2.046%, 5/1/38 6 6 6 3.02%, 7/15/58 150 151 10/1/36 6 6 6 WFRBS Commercial Mortgage Trust 12M USD LIBOR + 1.739%, 2.046%, 5/1/38 6 6 Series 2014-C23, Class A5 12M USD LIBOR + 1.75%, 2.125%, 2/1/35 2 2 3.917%, 10/15/57 435 462 12M USD LIBOR + 1.775%, 2.025%, 5/1/37 3 3 12M USD LIBOR + 1.829%, 2.204%, 2/1/37 2 2 2		532	524		7 9	9
3.02%, 7/15/58 150 151 10/1/36 6 6 WFRBS Commercial Mortgage Trust 12M USD LIBOR + 1.739%, 2.046%, 5/1/38 6 6 Series 2014-C23, Class A5 12M USD LIBOR + 1.75%, 2.125%, 2/1/35 2 2 3.917%, 10/15/57 435 462 12M USD LIBOR + 1.775%, 2.025%, 5/1/37 3 3 12M USD LIBOR + 1.829%, 2.204%, 2/1/37 2 2				12M USD LIBOR + 1.726%, 1.976%, 7/1/35	5 3	3
WFRBS Commercial Mortgage Trust 12M USD LIBOR + 1.739%, 2.046%, 5/1/38 6 6 Series 2014-C23, Class A5 12M USD LIBOR + 1.75%, 2.125%, 2/1/35 2 2 3.917%, 10/15/57 435 462 12M USD LIBOR + 1.775%, 2.025%, 5/1/37 3 3 12M USD LIBOR + 1.829%, 2.204%, 2/1/37 2 2 2	0 0			12M USD LIBOR + 1.733%, 2.006%,		
Series 2014-C23, Class A5 12M USD LIBOR + 1.75%, 2.125%, 2/1/35 2 2 3.917%, 10/15/57 435 462 12M USD LIBOR + 1.775%, 2.025%, 5/1/37 3 3 12M USD LIBOR + 1.829%, 2.204%, 2/1/37 2 2	3.02%, 7/15/58	150	151	10/1/36	6	6
Series 2014-C23, Class A5 12M USD LIBOR + 1.75%, 2.125%, 2/1/35 2 2 3.917%, 10/15/57 435 462 12M USD LIBOR + 1.775%, 2.025%, 5/1/37 3 3 12M USD LIBOR + 1.829%, 2.204%, 2/1/37 2 2	WFRBS Commercial Mortgage Trust			12M USD LIBOR + 1.739%, 2.046%, 5/1/38	3 6	6
3.917%, 10/15/57 435 462 12M USD LIBOR + 1.775%, 2.025%, 5/1/37 3 3 12M USD LIBOR + 1.829%, 2.204%, 2/1/37 2 2				12M USD LIBOR + 1.75%, 2.125%, 2/1/35		2
12M USD LIBOR + 1.829%, 2.204%, 2/1/37 2 2	3.917%, 10/15/57	435	462	12M USD LIBOR + 1.775%, 2.025%, 5/1/37	7 3	
12M USD LIBOR + 1.842%, 2.17%, 1/1/37 2 2				12M USD LIBOR + 1.829%, 2.204%, 2/1/37	7 2	2
				12M USD LIBOR + 1.842%, 2.17%, 1/1/37	2	2

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)	-		(Amounts in 000s)		
12M USD LIBOR + 2.03%, 2.275%, 11/1/36	3 2	2	U.S. GOVERNMENT AGENCY		
12M USD LIBOR + 2.083%, 2.457%, 2/1/38		8	OBLIGATIONS (EXCLUDING		
1Y CMT + 2.245%, 2.37%, 1/1/36	7	7	MORTGAGE-BACKED) 19.3%		
1Y CMT + 2.25%, 2.338%, 10/1/36	2	2	ŕ		
Federal Home Loan Mortgage, CMO,			Treasuries 19.3%		
2.00%, 2/15/40	89	90	U.S. Treasury Inflation-Indexed Notes,		
Federal Home Loan Mortgage, UMBS			0.625%, 4/15/23	857	896
2.00%, 1/1/36 - 9/1/36	443	455	U.S. Treasury Notes, 0.125%, 5/15/23 (4)	125	124
3.00%, 11/1/34	206	219	U.S. Treasury Notes, 0.125%, 6/30/23	6,080	6,038
4.00%, 12/1/49	42	45	U.S. Treasury Notes, 0.125%, 7/15/23	685	680
4.50%, 5/1/50	42	45	U.S. Treasury Notes, 0.125%, 7/31/23	1,745	1,731
			U.S. Treasury Notes, 0.125%, 8/15/23	1,775	1,760
Federal National Mortgage Assn., ARM		0	U.S. Treasury Notes, 0.125%, 8/31/23	6,950	6,888
12M USD LIBOR + 1.34%, 1.715%, 12/1/35		2			
12M USD LIBOR + 1.568%, 1.841%, 7/1/35		2	U.S. Treasury Notes, 0.125%, 10/15/23	2,375	2,351
12M USD LIBOR + 1.59%, 1.869%, 12/1/35		6.	U.S. Treasury Notes, 0.25%, 9/30/23	1,750	1,738
12M USD LIBOR + 1.605%, 1.917%, 7/1/36		6	U.S. Treasury Notes, 0.375%, 10/31/23	11,300	11,237
12M USD LIBOR + 1.655%, 1.905%, 8/1/37	' 3	3	U.S. Treasury Notes, 0.50%, 11/30/23	1,415	1,410
12M USD LIBOR + 1.77%, 2.145%, 12/1/35	51		U.S. Treasury Notes, 0.75%, 12/31/23	1,900	1,901
12M USD LIBOR + 1.78%, 2.03%, 1/1/34	6	6	Total U.S. Government Agency		
12M USD LIBOR + 1.788%, 2.163%, 5/1/38	3 2	2	Obligations (Excluding Mortgage-Backed)	
12M USD LIBOR + 1.83%, 2.098%, 4/1/38	19	19	(Cost \$36,932)		36,754
12M USD LIBOR + 1.853%, 2.103%, 8/1/38	8	9			
12M USD LIBOR + 1.892%, 2.227%,			SHORT-TERM INVESTMENTS 2.3%		
12/1/35	2	2			
12M USD LIBOR + 1.921%, 2.191%, 5/1/38	6	6			
12M USD LIBOR + 2.04%, 2.29%, 12/1/36	1	1	Money Market Funds 2.3%		
Federal National Mortgage Assn., UMBS			T. Rowe Price Government Reserve Fund,		
3.00%, 1/1/27	110	115	0.06% (5)(6)	4,392	4,392
3.50%, 3/1/28 - 1/1/48	94	100	Total Short-Term Investments		
4.00%, 11/1/49 - 12/1/49	82	87	(Cost \$4,392)		4,392
4.50%, 8/1/24 - 1/1/50	638	689	Total Investments in Securities		
	223				
5.00%, 3/1/23 - 6/1/35		251	100.5% of Net Assets	¢	100 011
5.50%, 3/1/22 - 5/1/40	275	313	(Cost \$190,511)	<u>\$</u>	190,811
6.00%, 1/1/22 - 4/1/40	531	613			
6.50%, 7/1/32 - 12/1/32	63	72			
UMBS, TBA (3)					
2.00%, 1/1/52	120	120			
2.50%, 1/1/52	70	72			
3.00%, 2/1/52	385	398			
4.00%, 2/1/52	165	175			
		4,419			
U.S. Government Obligations 0.9%					
Government National Mortgage Assn.					
3.50%, 2/20/48 - 8/20/51	488	510			
4.00%, 10/20/50	44	47			
5.00%, 12/20/34 - 11/20/47	313	350			
5.50%, 3/20/48 - 3/20/49	60	65			
Government National Mortgage Assn., TBA.					
	, 582	606			
3.50%, 1/20/52 (3)	502				
		1,578			
Total U.S. Government & Agency					
Mortgage-Backed Securities		=			
(Cost \$5,870)		5,997			

- ‡ 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 \$78,247 and represents 41.2% 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. To-Be-Announced purchase commitment. Total value of such securities at period-end amounts to \$1,371 and represents 0.7% of net assets.
- (4) At December 31, 2021, all or a portion of this security is pledged as collateral and/or margin deposit to cover future funding obligations.
- (5) Seven-day yield
- (6) Affiliated Companies

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

GO General Obligation

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)%

			Upfront	
Description	Notional Amount	\$ Value	Payments/ \$ (Receipts)	Unrealized \$ Gain/(Loss)
BILATERAL SWAPS (0.0)%			, , , , , , , , , , , , , , , , , , , ,	, , (,
Credit Default Swaps, Protection Bought (0.0)%				
Bank of America, Protection Bought (Relevant Credit: General Mills), Pay 1.00% Quarterly,				
Receive upon credit default, 12/20/24	417	(10)	(8)	(2)
Barclays Bank, Protection Bought (Relevant Credit: Omnicom Group), Pay 1.00% Quarterly,				
Receive upon credit default, 12/20/24	1,250	(29)	(24)	(5)
Citibank, Protection Bought (Relevant Credit: General Mills), Pay 1.00% Quarterly, Receive				
upon credit default, 12/20/24	596	(14)	(11)	(3)
Goldman Sachs, Protection Bought (Relevant Credit: General Mills), Pay 1.00% Quarterly,				
Receive upon credit default, 12/20/24	1,220	(29)	(23)	(6)
Total Bilateral Credit Default Swaps, Protection Bought			(66)	(16)
Credit Default Swaps, Protection Sold 0.0%				
Barclays Bank, Protection Sold (Relevant Credit: AT&T, Baa2*), Receive 1.00% Quarterly, Pay				
upon credit default, 12/20/22	500	3	3	_
Barclays Bank, Protection Sold (Relevant Credit: Enbridge, Baa1*), Receive 1.00% Quarterly,				
Pay upon credit default, 6/20/23	1,750	16	(36)	52
Total Bilateral Credit Default Swaps, Protection Sold			(33)	52
Total Bilateral Swaps			(99)	36

^{*} Credit ratings as of December 31, 2021. 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)

(40003)	Expiration Date	Notional Amount	Value and Unrealized Gain (Loss)
Short, 21 U.S. Treasury Notes five year contracts	3/22	(2,540)	\$ _
Long, 104 U.S. Treasury Notes two year contracts	3/22	22,690	 (45)
Short, 6 Ultra U.S. Treasury Notes ten year contracts	3/22	(879)	 (12)
Net payments (receipts) of variation margin to date			 59
Variation margin receivable (payable) on open futures contracts			\$ 2

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, 2021. 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 Real	ized Unrealized	Investment	
Affiliate	Gain (L	oss) Gain/Loss	Income	
T. Rowe Price Government Reserve Fund, 0.06%	\$	_# \$	\$ 1+	

Supplementary Investment Schedule				
	Value	Purchase	Sales	Value
Affiliate	12/31/20	Cost	Cost	12/31/21
T. Rowe Price Government Reserve Fund, 0.06%	\$ 1,702	¤	¤ \$	4,392^

- # Capital gain distributions from mutual funds represented \$0 of the net realized gain (loss).
- + Investment income comprised \$1 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 \$4,392.

December 31, 2021

STATEMENT OF ASSETS AND LIABILITIES

(\$000s, except shares and per share amounts)		
Assets Investments in securities, at value (cost \$190,511) Interest receivable Receivable for investment securities sold Unrealized gain on bilateral swaps Receivable for shares sold Bilateral swap premiums paid Variation margin receivable on futures contracts Other assets Total assets	\$	190,811 751 576 52 35 3 2 11
Liabilities Payable for investment securities purchased Investment management and administrative fees payable Bilateral swap premiums received Payable for shares redeemed Unrealized loss on bilateral swaps Other liabilities Total liabilities		2,022 109 102 36 16 4 2,289
NET ASSETS	\$	189,952
Net Assets Consist of: Total distributable earnings (loss) Paid-in capital applicable to 38,721,657 shares of \$0.0001 par value capital stock outstanding; 1,000,000,000 shares of the Corporation authorized	\$	535 189,417
NET ASSETS	\$	189,952
NET ASSET VALUE PER SHARE		
Limited-Term Bond Portfolio Class (\$171,166,379 / 34,877,883 shares outstanding) Limited-Term Bond Portfolio-II Class (\$18,785,763 / 3,843,774 shares outstanding)	<u>\$</u> \$	4.91 4.89
(\$105,100,100,100,114 3hares outstanding)	Ψ	4.03

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

STATEMENT OF OPERATIONS

(\$000s)

Investment Income (Loss)		Year Ended 12/31/21
Income	ф	0.000
Interest Dividend	\$	3,096
Total income		3,097
Expenses		
Investment management and administrative expense		1,200
Rule 12b-1 fees - Limited-Term Bond Portfolio-II Class		47
Waived / paid by Price Associates		(342)
Net expenses		905
Net investment income		2,192
Realized and Unrealized Gain / Loss		
Net realized gain (loss) Securities		422
Securities Futures		116
Swaps		49
Options written		12
Net realized gain		599
Change in net unrealized gain / loss		(0.047)
Securities Futures		(2,847)
Swaps		(59) (27)
Options written		(4)
Change in net unrealized gain / loss		(2,937)
Net realized and unrealized gain / loss		(2,338)
DECREASE IN NET ASSETS FROM OPERATIONS	\$	(146)

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

STATEMENT OF CHANGES IN NET ASSETS

(\$000s)

(\$000s)			
		Year	
		Ended	
		12/31/21	12/31/20
Increase (Decrease) in Net Assets		12/01/21	12/01/20
•			
Operations Not investment in come	\$	0.100 ф	F 700
Net investment income	Ф	2,192 \$ 599	5,730 4,990
Net realized gain Change in net unrealized gain / loss		(2,937)	(327)
Increase (decrease) in net assets from operations		(146)	10,393
increase (decrease) in het assets nom operations		(140)	10,393
Distributions to shareholders			
Net earnings			
Limited-Term Bond Portfolio Class		(3,066)	(5,511)
Limited-Term Borid Fortiono Class Limited-Term Bond Portfolio-II Class		(3,000)	(268)
Decrease in net assets from distributions		(3,383)	(5,779)
Decrease in het assets nom distributions		(0,000)	(3,773)
Capital share transactions*			
Shares sold			
Limited-Term Bond Portfolio Class		66,806	60,930
Limited-Term Bond Portfolio-II Class		13,958	12,810
Distributions reinvested			
Limited-Term Bond Portfolio Class		3,057	5,503
Limited-Term Bond Portfolio-II Class		316	268
Shares redeemed			
Limited-Term Bond Portfolio Class		(34,722)	(386,959)
Limited-Term Bond Portfolio-II Class		(10,610)	(14,624)
Increase (decrease) in net assets from capital share transactions		38,805	(322,072)
Net Assets Increase (decrease) during period		35,276	(217.450)
Beginning of period		154,676	(317,458) 472,134
End of period	\$	189,952 \$	154,676
Life of period	Ψ	103,332 ψ	134,070
*Share information			
Shares sold			
Limited-Term Bond Portfolio Class		13,399	12,438
Limited-Term Bond Portfolio-II Class		2,809	2,617
Distributions reinvested		,	,
Limited-Term Bond Portfolio Class		617	1.126
Limited-Term Bond Portfolio-II Class		64	55
Shares redeemed			
Limited-Term Bond Portfolio Class		(6,953)	(79,344)
Limited-Term Bond Portfolio-II Class		(2,140)	(2,987)
Increase (decrease) in shares outstanding		7,796	(66,095)

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 are declared by each class daily and paid monthly. A capital gain distribution 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 In March 2020, 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, which provides 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 as of the end of 2021. In March 2021, the administrator for LIBOR announced the extension of the publication of a majority of the USD LIBOR settings to June 30, 2023. Management expects that the adoption of the guidance will 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 T. Rowe Price Valuation Committee (the Valuation Committee) is an internal committee that has been delegated certain responsibilities by the fund's Board of Directors (the Board) to ensure that financial instruments are appropriately priced at fair value in accordance with GAAP and the 1940 Act. Subject to oversight by the Board, the Valuation Committee develops and oversees pricing-related policies and procedures and approves all fair value determinations. Specifically, the Valuation Committee establishes policies and procedures used in valuing financial instruments, including those which cannot be valued in accordance with normal procedures or using pricing vendors; determines pricing techniques, sources, and persons eligible to effect fair value pricing actions; evaluates the services and performance of the pricing vendors; oversees the pricing process to ensure policies and procedures are being followed; and provides guidance on internal controls and valuation-related matters. The Valuation Committee 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 fund's own 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 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 or market-based valuations are not readily available or deemed unreliable are valued at fair value as determined in good faith by the Valuation Committee, in accordance with fair valuation policies and procedures. The objective of any fair value pricing determination is to arrive at a price that could reasonably be expected from a current sale. Financial instruments fair valued by the Valuation Committee are primarily private placements, restricted securities, warrants, rights, and other securities that are not publicly traded. Factors used in determining fair value vary by type of investment and may include market or investment specific considerations. The Valuation Committee 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 Committee 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

and updated as information becomes available, including actual purchase and sale transactions of the investment. Because any fair value determination involves a significant amount of judgment, there is a degree of subjectivity inherent in such pricing decisions, and fair value prices determined by the Valuation Committee could differ from those of other market participants.

Valuation Inputs The following table summarizes the fund's financial instruments, based on the inputs used to determine their fair values on December 31, 2021 (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	\$ - \$	186,419 \$	- \$	186,419
Short-Term Investments	4,392	_	_	4,392
Total Securities	4,392	186,419	_	190,811
Swaps	_	19	_	19
Futures Contracts*	 _	_	_	_
Total	\$ 4,392 \$	186,438 \$	- \$	190,830
Liabilities				
Swaps	\$ - \$	82 \$	- \$	82
Futures Contracts*	 57	_	_	57
Total	\$ 57 \$	82 \$	- \$	139

¹ Includes Asset-Backed Securities, Corporate Bonds, Foreign Government Obligations & Municipalities, Municipal Securities, Non-U.S. Government Mortgage-Backed Securities and U.S. Government Agency Obligations (Excluding Mortgage-Backed).

NOTE 3 - DERIVATIVE INSTRUMENTS

During the year ended December 31, 2021, 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 at all times maintains sufficient cash reserves, liquid assets, or other SEC-permitted asset types to cover its settlement obligations under open derivative contracts.

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, 2021, 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	\$ -†
Credit derivatives	Bilateral Swaps and Premiums	 19
Total		\$ 19
Liabilities		
Interest rate derivatives	Futures	\$ 57
Credit derivatives	Bilateral Swaps and Premiums	 82
Total		\$ 139

^{*} 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, 2021, 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^		Options Written		Futures		Swaps		Total
Realized Gain (Loss)											
Interest rate derivatives		\$	_	\$	_	\$	116	\$	_	\$	116
Credit derivatives			(8)		12		_		49		53
Total		\$	(8)	\$	12	\$	116	\$	49	\$	169
Change in Unrealized Gain (Loss)											
Interest rate derivatives		\$	_	\$	_	\$	(59)	\$	_	\$	(59)
Credit derivatives		<u></u>	_*		(4)		_		(27)		(31)
Total		\$	_	\$	(4)	\$	(59)	\$	(27)	\$	(90)

 $^{^{\}wedge}$ 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.

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

^{*} Amount represents less than \$1,000.

Derivatives, such as bilateral swaps, forward currency exchange contracts, and OTC options, that are transacted and settle directly with a counterparty (bilateral derivatives) may expose the fund to greater counterparty risk. To mitigate this risk, the fund has entered into master netting arrangements (MNAs) with certain counterparties that permit net settlement under specified conditions and, for certain counterparties, also require the exchange of collateral to cover mark-to-market exposure. MNAs may be in the form of International Swaps and Derivatives Association master agreements (ISDAs) or foreign exchange letter agreements (FX letters).

MNAs provide the ability to offset amounts the fund owes a counterparty against amounts the counterparty owes the fund (net settlement). Both ISDAs and FX letters generally allow termination of transactions and net settlement upon the occurrence of contractually specified events, such as failure to pay or bankruptcy. In addition, ISDAs specify other events, the occurrence of which would allow one of the parties to terminate. For example, a downgrade in credit rating of a counterparty below a specified rating would allow the fund to terminate, while a decline in the fund's net assets of more than a specified percentage would allow the counterparty to terminate. Upon termination, all transactions with that counterparty would be liquidated and a net termination amount settled. ISDAs typically include collateral agreements whereas FX letters do not. Collateral requirements are determined daily based on the net aggregate unrealized gain or loss on all bilateral derivatives with a counterparty, subject to minimum transfer amounts that typically range from \$100,000 to \$250,000. Any additional collateral required due to changes in security values is typically transferred the next business day.

Collateral may be in the form of cash or debt securities issued by the U.S. government or related agencies, although other securities may be used depending on the terms outlined in the applicable MNA. Cash posted by the fund is reflected as cash deposits in the accompanying financial statements and generally is restricted from withdrawal by the fund; securities posted by the fund are so noted in the accompanying Portfolio of Investments; both remain in the fund's assets. Collateral pledged by counterparties is not included in the fund's assets because the fund does not obtain effective control over those assets. For bilateral derivatives, collateral posted or received by the fund is held in a segregated account at the fund's custodian. While typically not sold in the same manner as equity or fixed income securities, exchange-traded or centrally cleared derivatives may be closed out only on the exchange or clearinghouse where the contracts were cleared, and OTC and bilateral derivatives may be unwound with counterparties or transactions assigned to other counterparties to allow the fund to exit the transaction. This ability is subject to the liquidity of underlying positions. As of December 31, 2021, no collateral was pledged by either the fund or counterparties for bilateral derivatives. As of December 31, 2021, securities valued at \$74,000 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, 2021, the volume of the fund's activity in futures, based on underlying notional amounts, was generally between 12% and 22% of net assets.

Options The fund is subject to credit 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, options on swaps give the holder the right, but not the

obligation, to enter a specified swap contract on predefined terms. The exercise price of an option on a credit default swap is stated in terms of a specified spread that represents the cost of credit protection on the reference asset, including both the upfront premium to open the position and future periodic payments. The exercise price of an interest rate swap is stated in terms of a fixed interest rate; generally, there is no upfront payment to open the position. Risks related to the use of options include possible illiquidity of the options markets; trading restrictions imposed by an exchange or counterparty; possible failure of counterparties to meet the terms of the agreements; movements in the underlying asset values and credit ratings; and, for options written, the potential for losses to exceed any premium received by the fund. During the year ended December 31, 2021, the volume of the fund's activity in options, based on underlying notional amounts, was generally between 0% and 5% 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, 2021, the notional amount of protection sold by the fund totaled \$2,250,000 (1.2% 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, 2021, the volume of the fund's activity in swaps, based on underlying notional amounts, was generally between 3% and 6% of net assets.

NOTE 4 - OTHER INVESTMENT TRANSACTIONS

Consistent with its investment objective, the fund engages in the following practices to manage exposure to certain risks and/or to enhance performance. The investment objective, policies, program, and risk factors of the fund are described more fully in the fund's prospectus and Statement of Additional Information.

Restricted Securities The fund invests in securities that are subject to legal or contractual restrictions on resale. Prompt sale of such securities at an acceptable price may be difficult and may involve substantial delays and additional costs.

Collateralized Loan Obligations The fund invests in collateralized loan obligations (CLOs) which are entities backed by a diversified pool of syndicated bank loans. The cash flows of the CLO can be split into multiple segments, called "tranches" or "classes", which will vary in risk profile and yield. The riskiest segments, which are the subordinate or "equity" tranches, bear the greatest risk of loss from defaults in the underlying assets of the CLO and serve to protect the other, more senior, tranches. Senior tranches will typically have higher credit ratings and lower yields than the securities underlying the CLO. Despite the protection from the more junior tranches, senior tranches can experience substantial losses.

Mortgage-Backed Securities The fund invests in mortgage-backed securities (MBS or pass-through certificates) that represent an interest in a pool of specific underlying mortgage loans and entitle the fund to the periodic payments of principal and interest from those mortgages. MBS may be issued by government agencies or corporations, or private issuers. Most MBS issued by government agencies are guaranteed; however, the degree of protection differs based on the issuer. MBS are sensitive to changes in economic conditions that affect the rate of prepayments and defaults on the underlying mortgages; accordingly, the value, income, and related cash flows from MBS may be more volatile than other debt instruments.

TBA Purchase, Sale Commitments and Forward Settling Mortgage Obligations The fund enters into to-be-announced (TBA) purchase or sale commitments (collectively, TBA transactions), pursuant to which it agrees to purchase or sell, respectively, mortgage-backed securities for a fixed unit price, with payment and delivery at a scheduled future date beyond the customary settlement period for such securities. With TBA transactions, the particular securities to be received or delivered by the fund are not identified at the trade date; however, the securities must meet specified terms, including rate and mortgage term, and be within industry-accepted "good delivery" standards. The fund may enter into TBA transactions with the intention of taking possession of or relinquishing the underlying securities, may elect to extend the settlement by "rolling" the transaction, and/or may use TBA transactions to gain or reduce interim exposure to underlying securities. 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, 2021, 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. On March 5, 2021, the ICE Benchmark Administration Limited, the administrator of LIBOR, announced its intention to cease publishing a majority of the USD LIBOR settings immediately after publication on June 30, 2023, with the remaining USD LIBOR settings to end immediately after publication on December 31, 2021. 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.

Other Purchases and sales of portfolio securities other than short-term and U.S. government securities aggregated \$70,037,000 and \$55,000,000, respectively, for the year ended December 31, 2021. Purchases and sales of U.S. government securities aggregated \$74,408,000 and \$52,637,000, respectively, for the year ended December 31, 2021.

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.

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 have no impact on results of operations or net assets and relate primarily to the recharacterization of distributions.

Distributions during the years ended December 31, 2021 and December 31, 2020, totaled \$3,383,000 and \$5,779,000, respectively, and were characterized as ordinary income for tax purposes. At December 31, 2021, the tax-basis cost of investments, including derivatives, and components of net assets were as follows:

(\$000s)		
Cost of investments	\$	190,544
Unrealized appreciation	\$	1,195
Unrealized depreciation		(1,048)
Net unrealized appreciation (depreciation)	***************************************	147
Undistributed ordinary income		262
Undistributed long-term capital gain		216
Capital loss carryforwards		(78)
Late-year ordinary loss deferrals		(12)
Paid-in capital		189,417
Net assets	\$	189,952

The fund intends to retain realized gains to the extent of available capital loss carryforwards. Net realized capital losses may be carried forward indefinitely to offset future realized capital gains. All or a portion of the capital loss carryforwards may be from losses realized between November 1 and the fund's fiscal year-end, which are deferred for tax purposes until the subsequent year but recognized for financial reporting purposes in the year realized. In accordance with federal tax laws applicable to investment companies, net specified losses realized between November 1 and December 31 are not recognized for tax purposes until the subsequent year (late-year ordinary loss deferrals); however, such losses are recognized for financial reporting purposes in the year realized.

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 0.70% 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 expenses. Effective July 1, 2018, Price Associates has contractually agreed, at least through April 30, 2022 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 \$342,000 and allocated ratably in the amounts of \$304,000 and \$38,000 for the Limited-Term Bond Portfolio Class and Limited-Term Bond Portfolio-II Class, respectively, for the year ended December 31, 2021.

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, or the T. Rowe Price Short-Term Fund, a short-term bond fund (collectively, 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; prior to December 13, 2021, the cash collateral from securities lending was invested in the T. Rowe Price Short-Term 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, 2021, 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 a fund invests. Certain events may cause instability across global markets, including reduced liquidity and disruptions in trading markets, while some events may affect certain geographic regions, countries, sectors, and industries more significantly than others, and exacerbate other pre-existing political, social, and economic risks. The fund's performance could be negatively impacted if the value of a portfolio holding were harmed by such events. 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. The duration of this outbreak or others and their effects cannot be determined with certainty.

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, 2021, the related statement of operations for the year ended December 31, 2021, the statement of changes in net assets for each of the two years in the period ended December 31, 2021, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2021 (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, 2021, 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, 2021 and the financial highlights for each of the five years in the period ended December 31, 2021 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, 2021 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 8, 2022

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 12/31/21

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 \$1,192,000 from short-term capital gains.

For shareholders subject to interest expense deduction limitation under Section 163(j), \$2,236,000 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/en/utility/policies.html

Scroll down to the section near the bottom of the page that says, "Proxy Voting Policies." Click on the Proxy Voting Policies link 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 advisor, T. Rowe Price Associates, Inc. (Price Associates), as the administrator of the Liquidity Program. As administrator, Price Associates 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. Price Associates has delegated oversight of the Liquidity Program to a Liquidity Risk Committee (LRC), which is a cross-functional committee composed of personnel from multiple departments within Price Associates.

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 27, 2021, the Board was presented with an annual assessment prepared by the LRC, on behalf of Price Associates, 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, 2020, through March 31, 2021. The report described the methodology for classifying a fund's investments (including 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. At least 75% of the Board's members are considered to be independent, i.e., not "interested persons" as defined in Section 2(a)(19) of the 1940 Act, of the Boards of T. Rowe Price Associates, Inc. (T. Rowe Price), and its affiliates; "interested" directors and officers are employees of T. Rowe Price. 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 [204]	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 (1959) 2018 [204]	President, The Johns Hopkins University ^(b) 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 [204]	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 [204]	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 [204]	Advisory Board Member, Vizzia Technologies (2015 to present); Board Member, Dunbar Armored (2012 to 2018)
Cecilia E. Rouse, Ph.D. ^(c) (1963) 2013 [0]	Dean, Princeton School of Public and International Affairs (2012 to present); Professor and Researcher, Princeton University (1992 to present); Director of Education Studies Committee, MDRC, a nonprofit education and social policy research organization (2011 to 2020); Member, National Academy of Education (2010 to present); Board Member, National Bureau of Economic Research (2011 to present); Board Member of the Council on Foreign Relations (2018 to present); Board Member, The Pennington School (2017 to present); Board Member, the University of Rhode Island (2020 to present); Chair of Committee on the Status of Minority Groups in the Economic Profession of the American Economic Association (2012 to 2018); Vice President (2015 to 2016) and Board Member (2018 to present), American Economic Association
John G. Schreiber ^(d) (1946) 1994 [0]	Owner/President, Centaur Capital Partners, Inc., a real estate investment company (1991 to present); Cofounder, Partner, and Cochair of the Investment Committee, Blackstone Real Estate Advisors, L.P. (1992 to 2015); Director, Blackstone Mortgage Trust, a real estate finance company (2012 to 2016); Director and Chair of the Board, Brixmor Property Group, Inc. (2013 to present); Director, Hilton Worldwide (2007 to present); Director, Hudson Pacific Properties (2014 to 2016); Director, Invitation Homes (2014 to 2017); Director, JMB Realty Corporation (1980 to present)
Kellye Walker ^(e) (1966) 2021 [204]	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. (NYSE: HII) (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, 2020, unless otherwise indicated, except for the number of portfolios overseen, which is current as of the date of this report.

⁽b) William J. Stromberg, chair of the Board, director, and chief executive officer of T. Rowe Price Group, Inc., the parent company of the Price Funds' investment advisor, has served on the Board of Trustees of Johns Hopkins University since 2014.

⁽c) Effective March 4, 2021, Dr. Rouse resigned from her role as independent director of the Price Funds.

⁽d) Effective December 31, 2021, Mr. Schreiber resigned from his role as independent director of the Price Funds.

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

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 [204]	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; 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); Principal Executive Officer and Executive Vice President, all funds
Robert W. Sharps, CFA, CPA (1971) 2019 [204]	Director and Vice President, T. Rowe Price; President, T. Rowe Price Group, Inc.; Director, Price Investment Management; Vice President, T. Rowe Price Trust Company

⁽a) All information about the interested directors was current as of December 31, 2020, unless otherwise indicated, except for the number of portfolios overseen, which is current as of the date of this report.

OFFICERS

Name (Year of Birth) Position Held With Fixed Income Series	Principal Occupation(s)
Shiu Tak 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
Maria H. Condez (1962) Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
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, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
Alisa Fiumara-Yoch, CFA (1974) Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
Stephanie Angelique Gentile, CFA (1956) Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
John R. Gilner (1961) Chief Compliance Officer	Chief Compliance Officer and Vice President, T. Rowe Price; Vice President, T. Rowe Price Group, Inc., and T. Rowe Price Investment Services, Inc.
Gary J. Greb (1961) Vice President	Vice President, T. Rowe Price, Price International, and T. Rowe Price Trust Company
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.
Steven M. Kohlenstein, CFA (1987) Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
Paul J. Krug, CPA (1964) Vice President	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company

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

OFFICERS (CONTINUED)

Name (Year of Birth) Position Held With Fixed Income Series	Principal Occupation(s)
Alan D. Levenson, Ph.D. (1958) Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
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.
Rachel Protzman (1988) Assistant Vice President	Assistant Vice President, T. Rowe Price
Shannon H. Rauser (1987) Assistant Secretary	Assistant Vice President, T. Rowe Price
Michael F. Reinartz, CFA (1973) Executive Vice 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.
Douglas D. Spratley, CFA (1969) Executive Vice President	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
Susan G. Troll, CPA (1966) Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
Mitch Unger (1986) Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.; formerly, Senior Research Analyst, NUVEEN, TIAA Investments (to 2018)
Megan Warren (1968) Vice President	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; formerly, Executive Director, JPMorgan Chase (to 2017)

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, 2021

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 both the Russell 1000 Value Index and the Lipper Variable Annuity Underlying Equity Income Funds Average for the 12 months ended December 31, 2021.
- Within the fund, absolute contributors were concentrated within sectors that benefited from the rising interest rates and cyclicality associated with economic recovery. Top detractors were focused in sectors that struggled amid the uncertainty associated with the reopening economy.
- Changes in sector allocation were the result of our bottom-up stock selection. As the year progressed, we gradually reduced our cyclical exposure and our beta as the market discounted economic normalization.
- Going forward, pandemic dynamics, inflation, labor shortages, and government policy will be important factors to consider, and the intensity of each concern will likely have a strong bearing on equity market returns in 2022. We will continue to let valuation be our guide and look for situations where there is a favorable mix of attractive valuations, strong fundamental appeal, and a high dividend yield.

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.*

Log in to your account at **troweprice.com** for more information.

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

Dear Investor

Major stock and bond indexes produced mixed results during 2021 as strong corporate earnings growth and a recovering economy contended with worries about inflation, new coronavirus variants, and less accommodative central banks. Most developed market stock benchmarks finished the year with positive returns, although gains slowed in the second half of the year, while fixed income returns faced headwinds from rising interest rates.

Large-cap U.S. growth stocks delivered the strongest returns, but solid results were common in many developed markets. However, emerging markets stock benchmarks struggled amid a significant equity market downturn in China.

The large-cap S&P 500 Index returned almost 29%, marking its third straight year of positive returns. Robust results were widespread across the benchmark—according to Bloomberg data, 2021 marked the first year that all of the S&P 500 sectors recorded double-digit gains. The energy sector, which was the worst performer in 2020, was the leader in 2021 amid a sharp increase in oil prices, and real estate stocks also rebounded from a down year as strong demand led to rising rents. Financial and information technology stocks also produced excellent returns and outperformed the broad market.

In the fixed income market, rising Treasury yields weighed on performance, but below investment-grade corporate bonds delivered solid results as they benefited from improving fundamentals and investor demand for higher-yielding securities. (Bond prices and yields move in opposite directions.)

A robust increase in corporate earnings growth appeared to be a significant performance driver during the year. According to FactSet, overall earnings for the S&P 500 rose 89% in the second quarter of 2021 versus the year before, the fastest pace since 2009, and while third-quarter earnings slowed, they continued to beat expectations at an impressive pace. Despite the significant rally in the S&P 500 during 2021, the index's price/earnings ratio actually fell over that period as earnings rose faster than stock prices. Although economic growth showed signs of slowing at times, data remained generally positive through the end of the period. The unemployment rate, which started the year at 6.7%, fell to 3.9% by December, and job openings reached a record high.

However, optimism surrounding strong earnings and employment gains was tempered by inflation concerns. Prices surged as the release of pent-up demand and supply chain disruptions contributed to higher inflation around the globe. In the U.S., the 6.8% increase in the consumer price index for the 12-month period ended in November was the highest level since 1982, a factor that may have contributed to a decline in consumer sentiment late in the year.

Meanwhile, central banks began to move away from the extremely accommodative policies they instituted in response to the initial wave of the coronavirus. The Federal Reserve began trimming its purchases of Treasuries and agency mortgage-backed securities in November, and policymakers indicated that they could soon start raising short-term interest rates.

How markets respond to the normalization of monetary policy is an open question. While fading stimulus might pose some challenges for investors, I believe it could contribute to a return of price sensitivity in global markets, which bodes well for selective investors focused on fundamentals.

Elevated valuations, higher inflation, and the continuing struggle to control the pandemic also pose potential challenges for financial markets in 2022. However, on the positive side, household wealth gains, pent-up consumer demand, and a potential boom in capital expenditures could sustain growth even as monetary policy turns less supportive. In this environment, our investment teams will remain focused on using fundamental research to identify companies that can add value to your portfolio over the long term.

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

Sincerely,

Robert Sharps
President and CEO

Solut A. Shurpe

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 25.55% for the 12-month period ended December 31, 2021. The fund outperformed the Russell 1000 Value Index as well as its peer group, the Lipper Variable Annuity Underlying Equity Income Funds Average. (Returns for the II Class shares varied slightly, reflecting their different fee structure. *Past performance cannot guarantee future results.*)

PERFORMANCE COMPARISO	N	
	Total F	
Periods Ended 12/31/21	6 Months	12 Months
Equity Income Portfolio	6.07%	25.55%
Equity Income Portfolio-II	5.92	25.22
Russell 1000 Value Index	6.93	25.16
S&P 500 Index	11.67	28.71
Lipper Variable Annuity		
Underlying Equity Income		
Funds Average	7.00	23.53

What factors influenced the fund's performance?

The Equity Income Portfolio generated strong returns in 2021, with relative outperformance driven by both sector allocation and stock selection. Throughout the year, the portfolio benefited from our long-term focus and willingness to lean into our idiosyncratic ideas and pockets of dislocation caused by the pandemic in 2020. Although the portfolio outperformed its benchmark for the one-year period, it trailed the benchmark during the back half of the year, as the market showed a preference for more expensive, lower dividend-yielding names amid concerns over new coronavirus variants and monetary policy.

The portfolio's financials sector names contributed to gains within the portfolio, particularly banks such as Wells Fargo, Fifth Third Bancorp, and Morgan Stanley. Overall, the sector benefited from economic optimism, robust capital market activity, and a healthy consumer aided by fiscal stimulus. Certain insurance names also performed well, such as American International Group. Amid a strong industry

backdrop, American International Group ended the period higher, buoyed by strength in property and casualty insurance pricing along with the company having a significant amount of cash available to be deployed into buybacks and dividends. (Please refer to the portfolio of investments for a complete list of holdings and the amount each represents in the portfolio.)

Select names in the information technology sector also delivered strong performance over the period. Applied Materials rose as shares continued to benefit from cyclical strength within the industry and robust semiconductor demand over the year. Microsoft was buoyed by impressive earnings results, including strong revenue growth within its cloud computing and productivity and business processes segments. Midway through the year, shares also benefited from accelerated corporate spending on enterprise technology services. Longtime holding Qualcomm also contributed despite choppy performance over the year. Recently, the company has been taking market share in the Android ecosystem and broadening into the non-handset business. Shares of Qualcomm gained particularly during the fourth quarter when increased semiconductor chip supply drove robust reported financials, and the company raised its forward guidance.

Elsewhere in the portfolio, shares of low-cost nitrogen producer CF Industries advanced early in the period after an earnings report showed the company had executed well in an uncertain environment driven by unfavorable weather. The company was also able to reduce operating rates while selling excess gas back into the market. Later in the year, CF Industries benefited from higher nitrogen prices due to reduced operating rates in Europe and Asia as well as increased nitrogen fertilizer demand. While we continue to appreciate the company's position as a low-cost nitrogen producer and its free cash flow generation, we moderated our position size amid the cyclically peaking backdrop.

Some of the portfolio's greatest absolute detractors came from the health care sector. Medical device company Medtronic fell on investor uncertainty about the potential strength of the clinical trial data for its renal denervation system and as regulators flagged concerns in its diabetes business. Additionally, Zimmer Biomet Holdings underperformed during the period, as the rise of the delta and omicron variants of the coronavirus prolonged the uncertainty around a return to normalcy for elective procedures.

Compared with the benchmark, stock selection in financials contributed the most value to relative performance. Conversely, stock selection in consumer discretionary detracted the most from relative results.

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 team of equity analysts, as opposed to selection based on broader market or macroeconomic trends.

Our top purchases over the 12-month period hailed from a wide variety of sectors. In health care, we initiated a position mid-period in managed health care and insurance company Cigna following relative weakness in the name. We continued to add to Cigna, as we believe the company has an attractive valuation and should benefit from an improved managed care environment over time. We also added to cloud computing and virtualization technology company Citrix Systems. The company delivered negative total returns for the year as reported financials missed revenue and included lower-thanexpected guidance. We are cognizant of the potential headwinds that Citrix Systems may experience as it transitions to a subscription-based business, but we remain encouraged by the company's competitive positioning and believe the market underappreciates the margin impact this transition will ultimately have.

SECTOR DIVERSIFICATION				
	Percent of 6/30/21	of Net Assets 12/31/21		
Financials	22.8%	22.5%		
Health Care	14.7	16.9		
Industrials and Business Services	11.8	10.5		
Information Technology	8.8	9.3		
Utilities	8.2	8.9		
Consumer Staples	6.9	6.9		
Energy	6.2	5.4		
Materials	5.8	5.1		
Real Estate	4.2	4.6		
Communication Services	5.0	4.6		
Consumer Discretionary	4.4	3.6		
Other and Reserves	1.2	1.7		
Total	100.0%	100.0%		

Historical weightings reflect current industry/sector classifications.

Notable sales were also spread out among several areas of the market. Our largest equity sale was global investment bank Morgan Stanley, which we reduced significantly by year-end. We continue to appreciate Morgan Stanley and believe its business model transformation holds value, but we sold into relative strength to take advantage of other opportunities with more compelling valuations. In financials, we also moderated our positions in PNC Financial Services Group and State Street on relative strong performance. Elsewhere in the portfolio, we pared shares of specialty chemical conglomerate DuPont de Nemours. We remain appreciative that the company is positioning itself as a leader in electronic materials and industrial technology but reduced our position to invest in higher-conviction ideas.

The portfolio's largest sector allocation is in financials. We remain overweight relative to the benchmark, and we increased our absolute exposure during the period. The portfolio's second-largest sector allocation is in health care, where our absolute exposure also increased. Still, our underweight to the benchmark increased as a result of the reconstitution of the benchmark index that took place in June. Industrials and business services, our third-largest sector allocation, is underweight the benchmark, but our underweight decreased over the period. We also decreased our absolute exposure to the sector.

What is portfolio management's outlook?

Market concerns surrounding COVID-19 were met with an aggressive and coordinated fiscal and monetary policy response. Moving forward, all eyes remain on the trajectory of both the virus and monetary policy. Given this duality, we expect a choppy market throughout 2022 with a focus on potential missteps by the Federal Reserve. While fundamentals are strong, the equity market is relatively expensive, particularly on the growth side. However, low bond yields mean that there are few alternatives to equities.

Although markets are showing isolated signs of exuberance, the economic backdrop seems reasonable. For markets to continue their ascent, they will need to climb a wall of worry consisting of pandemic dynamics, inflation, and labor shortages. The intensity of each concern will likely have a strong bearing on equity market returns in 2022. Amid this backdrop, we remain consistent in our style with a focus on valuation, fundamentals, dividend yield, and a long-term orientation.

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 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 advisor'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

Note: Frank Russell Company (Russell) is the source and owner of the Russell index data contained or reflected in these materials and all trademarks and copyrights related thereto. Russell* is a registered trademark of Russell. Russell is not responsible for the formatting or configuration of these materials or for any inaccuracy in T. Rowe Price Associates' presentation thereof.

Note: Lipper, a Thomson Reuters Company, is the source for all Lipper content reflected in these materials. Copyright 2022 © Refinitiv. All rights reserved. Any copying, republication or redistribution of Lipper content is expressly prohibited without the prior written consent of Lipper. Lipper shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.

Note: ©2022, S&P Global Market Intelligence. Reproduction of any information, data or material, including ratings (Content) in any form is prohibited except with the prior written permission of the relevant party. Such party, its affiliates and suppliers (Content Providers) do not guarantee the accuracy, adequacy, completeness, timeliness or availability of any Content and are not responsible for any errors or omissions (negligent or otherwise), regardless of the cause, or for the results obtained from the use of such Content. In no event shall Content Providers be liable for any damages, costs, expenses, legal fees, or losses (including lost income or lost profit and opportunity costs) in connection with any use of the Content.

TWENTY-FIVE LARGEST HOLDINGS Percent of **Net Assets** 12/31/21 Wells Fargo 3.9% 3.0 Qualcomm Southern Company 2.9 **UPS** 2.5 GE 2.5 American International Group 2.4 TotalEnergies 2.3 Anthem 2.3 Chubb 1.9 Tyson Foods 1.9 AbbVie 1.9 Becton, Dickinson & Company 1.9 MetLife 1.8 **CF** Industries 1.8 1.7 Weyerhaeuser Fifth Third Bancorp 1.7 Microsoft 1.6 Sempra Energy 1.6 Loews 1.6 **Equity Residential** 1.6 International Paper 1.5 Kimberly-Clark 1.5 Comcast 1.5 NiSource 1.4 L3Harris Technologies 1.4 Total 50.1%

Note: The information shown does not reflect any exchange-traded funds (ETFs), cash reserves, or collateral for securities lending that may be held in the portfolio.

GROWTH OF \$10,000

This chart shows the value of a hypothetical \$10,000 investment in the portfolio over the past 10 fiscal year periods or since inception (for portfolios lacking 10-year records). The result is compared with benchmarks, which include a broad-based market index and may also include a peer group average or index. Market indexes do not include expenses, which are deducted from portfolio returns as well as mutual fund averages and indexes.

\$50,000 42,000 34,000 26,000 18,000 10,000

12/11 12/12 12/13 12/14 12/15 12/16 12/17 12/18 12/19 12/20 12/21

		As of 12/31/21
_	Equity Income Portfolio	\$30,538
	Russell 1000 Value Index	33,846
_	S&P 500 Index	46,257
	Lipper Variable Annuity Underlying Equity Income Funds Average	31,034

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

AVERAGE ANNUAL COMPOUND TOTAL RETURN

Periods Ended 12/31/21	1 Year	5 Years	10 Years		
Equity Income Portfolio	25.55%	11.01%	11.81%		
Equity Income Portfolio-II	25.22	10.74	11.54		

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 7/1/21	Ending Account Value 12/31/21	Expenses Paid During Period* 7/1/21 to 12/31/21					
Equity Income Portfolio Actual	\$1,000.00	\$1,060.70	\$3.84					
Hypothetical (assumes 5% return before expenses)	1,000.00	1,021.48	3.77					
Equity Income Portfolio- Actual	1,000.00	1,059.20	5.14					
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	2/31/21	1	2/31/20	1	2/31/19	1	2/31/18	1	2/31/17
NET ASSET VALUE		00.04		07.40				00.07		00.04
Beginning of period	. \$	26.21	\$	27.13	\$	23.36	\$	29.27	\$	28.34
Investment activities										
Net investment income ⁽¹⁾⁽²⁾		0.48		0.54		0.61		0.58		0.51
Net realized and unrealized gain/loss		6.12		(0.34)		5.49		(3.28)		4.00
Total from investment activities		6.60		0.20		6.10		(2.70)		4.51
Distributions										
Net investment income		(0.48)		(0.55)		(0.62)		(0.59)		(0.53)
Net realized gain		(2.26)		(0.57)		(1.71)		(2.62)		(3.05)
Total distributions		(2.74)		(1.12)		(2.33)		(3.21)		(3.58)
NET ASSET VALUE										
End of period	\$	30.07	\$	26.21	\$	27.13	\$	23.36	\$	29.27
Ratios/Supplemental Data										
Total return ⁽²⁾⁽³⁾		25.55%		1.18%		26.40%		(9.50)%		16.02%
Dation to gray and another (2)										
Ratios to average net assets: ⁽²⁾ Gross expenses before waivers/payments by Price										
Associates ⁽⁴⁾		0.85%		0.85%		0.85%		0.80%		0.85%
Net expenses after waivers/payments by Price		0.05%		0.03%		0.03%		0.00%		0.0070
Associates		0.74%		0.74%		0.74%		0.80%		0.85%
Net investment income		1.60%		2.30%		2.31%		2.01%		1.73%
THE INTOCUTION INCOME.						2.0170		2.0170		
Portfolio turnover rate		19.8%		27.7%		19.5%		16.5%		19.9%
Net assets, end of period (in millions)	\$	491	\$	430	\$	477	\$	428	\$	541

⁽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						
		12/31/21		12/31/20	12/31/19		12/31/18	12/31/17
NET ASSET VALUE		00.40		07.04	22.27	_	00.10	00.05
Beginning of period	- \$	26.10	_ \$	27.01	\$ 23.27	\$	29.16	\$ 28.25
Investment activities								
Net investment income ⁽¹⁾⁽²⁾		0.41		0.48	0.55		0.51	0.44
Net realized and unrealized gain/loss		6.08		(0.33)	 5.45		(3.26)	 3.98
Total from investment activities		6.49		0.15	 6.00		(2.75)	 4.42
Distributions								
Net investment income		(0.42)		(0.49)	(0.55)		(0.52)	(0.46)
Net realized gain		(2.26)		(0.57)	 (1.71)		(2.62)	 (3.05)
Total distributions		(2.68)		(1.06)	 (2.26)		(3.14)	 (3.51)
NET ASSET VALUE								
End of period	\$	29.91	\$	26.10	\$ 27.01	\$	23.27	\$ 29.16
Ratios/Supplemental Data								
Total return ⁽²⁾⁽³⁾		25.22%		0.96%	 26.04%		(9.69)%	 15.73%
Ratios to average net assets:(2)								
Gross expenses before waivers/payments by Price								
Associates ⁽⁴⁾		1.10%		1.10%	1.10%		1.05%	1.10%
Net expenses after waivers/payments by Price								
Associates		0.99%		0.99%	 0.99%		1.05%	 1.10%
Net investment income		1.36%		2.05%	 2.07%		1.77%	 1.48%
Portfolio turnover rate		19.8%		27.7%	 19.5%		16.5%	 19.9%
Net assets, end of period (in thousands)	\$	295,512	\$	236,856	\$ 238,540	\$	183,383	\$ 208,017

⁽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, 2021

PORTFOLIO OF	0.1			0.1	4 1 1
INVESTMENTS [‡]	Shares	\$ Value	(O-st-s-d-s-les (2000-)	Shares	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
COMMON STOCKS 95.9%			Philip Morris International	97,900	9,300
COMMUNICATION SERVICES 4.6%					11,395
Diversified Telecommunication			Total Consumer Staples		54,246
Services 0.4%			ENERGY 5.5%		
AT&T	94,307	2,320	Energy Equipment & Services 0.1%		
Verizon Communications	19,421	1,009	Halliburton	27,700	633
		3,329	01.0 0.0		633
Entertainment 1.1%			Oil, Gas & Consumable Fuels 5.4%	10.010	4 400
Walt Disney (1)	54,727	8,477	Chevron EOG Resources	12,210 95,600	1,433
		8,477	Exxon Mobil	104,302	6,382
Media 3.1%			Hess	7,171	531
Comcast, Class A	232,149	11,684	Occidental Petroleum	52,400	1,519
Fox, Class B	124,433	4,264	Targa Resources	12,623	660
News, Class A	373,100	8,324	TC Energy	104,917	4,883
		24,272	TotalEnergies (EUR) TotalEnergies, ADR	285,265 76.206	14,520
Total Communication Services		36,078	TotalEffergles, ADA	76,206	
CONSUMER DISCRETIONARY 2.6%					42,189
Hotels, Restaurants & Leisure 0.6%			Total Energy		42,822
Las Vegas Sands (1)	135,526	5,101	FINANCIALS 22.5%		
		5,101	Banks 8.6%		
Leisure Products 0.7%			Bank of America	97,575	4,341
Mattel (1)	240,620	5,188	Citigroup	40,600	2,452
		5,188	Citizens Financial Group Fifth Third Bancorp	314,327	1,096
Multiline Retail 0.6%			Huntington Bancshares	521,100	8,035
Kohl's	97,730	4,827	JPMorgan Chase	30,409	4,815
		4,827	PNC Financial Services Group	14,932	2,994
Specialty Retail 0.7%			Wells Fargo	633,480	30,395
TJX	71,447	5,424			67,817
		5,424	Capital Markets 4.4%		
Total Consumer Discretionary		20,540	Bank of New York Mellon	15,400	894
CONSUMER STAPLES 6.8%			Charles Schwab Franklin Resources	53,300	4,483
Beverages 0.5%			Goldman Sachs Group	34,640 24,292	1,160
Coca-Cola	72,600	4,299	Morgan Stanley	78,267	7,683
		4,299	Raymond James Financial	14,250	1,431
Food & Staples Retailing 0.4%			State Street	101,315	9,422
Walmart	20,000	2,894			34,366
		2,894	Diversified Financial Services 1.2%		
Food Products 3.0%			Equitable Holdings	282,520	9,264
Conagra Brands	244,826	8,361			9,264
Mondelez International, Class A	8,047	534	Insurance 8.3%		
Tyson Foods, Class A	171,289	14,929	American International Group	334,685	19,030
		23,824	Chubb	78,236	15,124
Household Products 1.5%			Hartford Financial Services Group Loews	51,100 218,674	3,528
Kimberly-Clark	82,800	11,834	Marsh & McLennan	7,098	1,234
		11,834	MetLife	225,400	14,085
Tobacco 1.4%					65,632
Altria Group	44,200	2,095	Total Financials		177,079

	Shares	\$ Value		Shares	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
HEALTH CARE 16.6%			Machinery 0.7%		
Biotechnology 2.3%			Flowserve	16,295	499
••	110,100	14,907	PACCAR	39,593	3,494
AbbVie	7,506	1,801	Snap-on	7,700	1,658
Biogen (1) Gilead Sciences	19,500	1,416	·		5,651
			Professional Services 0.5%		
Hoolth Core Equipment 9		18,124	Nielsen Holdings	182,538	3,744
Health Care Equipment & Supplies 3.4%				102,000	
• •	40.000	10.005			3,744
Becton Dickinson & Company Medtronic	48,096 93,711	12,095 9,694	Total Industrials & Business Services		82,753
Zimmer Biomet Holdings	38,000	4,828	INFORMATION TECHNOLOGY 9.2%		
Zimmer Biomet Holdings	36,000		Communications Equipment 0.6%		
		26,617	Cisco Systems	79,328	5,027
Health Care Providers & Services 6.3%			0.000 0/0.0		5,027
			Electronic Equipment, Instruments		5,027
Anthem	39,155	18,150	& Components 0.3%		
Cardinal Health	68,700	3,537	·	16,100	2,598
Centene (1)	60,700	5,002	TE Connectivity	10,100	
Cigna	34,462	7,913			2,598
CVS Health	103,409 7,800	10,668	IT Services 0.4%		
UnitedHealth Group	7,000	3,917	Fiserv (1)	30,600	3,176
		49,187			3,176
Pharmaceuticals 4.6%			Semiconductors & Semiconductor		
AstraZeneca, ADR	54,500	3,175	Equipment 5.5%		
GlaxoSmithKline (GBP)	39,590	862	Applied Materials	54,329	8,549
Johnson & Johnson	55,194	9,442	NXP Semiconductors	13,800	3,144
Merck	74,000	5,671	QUALCOMM	128,912	23,574
Organon	3,150	96	Texas Instruments	43,542	8,206
Pfizer	170,031	10,040			43,473
Sanofi (EUR)	43,613	4,376	Software 2.4%		
Sanofi, ADR	44,000	2,205	Citrix Systems	62,700	5,931
		35,867	Microsoft	38,091	12,810
Total Health Care		129,795			
INDUSTRIALS & BUSINESS					18,741
SERVICES 10.5%			Total Information Technology		73,015
Aerospace & Defense 2.3%			MATERIALS 5.1%		
Boeing (1)	34.064	6,858	Chemicals 3.6%		
L3Harris Technologies	51,196	10,917	Akzo Nobel (EUR)	26,461	2,907
		17,775	CF Industries Holdings	196,162	13,884
Air Freight & Logistics 2.5%		17,773	DuPont de Nemours	23,429	1,893
•	00.540	00.051	International Flavors & Fragrances	56,022	8,440
United Parcel Service, Class B	93,548	20,051	RPM International	8,900	899
		20,051			28,023
Airlines 0.2%			Containers & Packaging 1.5%		20,020
Southwest Airlines (1)	43,100	1,846		252,053	11 0/1
		1,846	International Paper	202,000	11,841
Commercial Services &					11,841
Supplies 0.8%			Total Materials		39,864
Stericycle (1)	106,802	6,370	REAL ESTATE 4.6%		
		6,370	Equity Real Estate Investment		
Industrial Conglomoratos 2 5%		0,370	Trusts 4.6%		
Industrial Conglomerates 3.5%			Equity Residential, REIT	137,296	12,425
3M	8,900	1,581	Rayonier, REIT	158,475	6,396
General Electric	208,478	19,695	Vornado Realty Trust, REIT	21,700	908
Siemens (EUR)	34,873	6,040	Welltower, REIT	32,400	2,779
		27,316		02,700	2,770

	Shares	\$ Value
Cost and value in \$000s)		
Weyerhaeuser, REIT	333,790	13,746
Total Real Estate		36,254
UTILITIES 7.9%		
Electric Utilities 3.6%		
Entergy	20,100	2,264
NextEra Energy	50,168	4,684
Southern	288,503	19,786
Xcel Energy	20,700	1,401
Multi-Utilities 4.3%		28,135
Ameren	54,975	4,893
Dominion Energy	96,300	7,565
NiSource	311,428	8,599
Sempra Energy		12,643
		33,700
Total Utilities		61,835
Total Common Stocks (Cost		
\$486,736)		754,281
CONVERTIBLE PREFERRED STOCKS	1.4%	
HEALTH CARE 0.4%		
Health Care Equipment & Supplies 0.4%		
Becton Dickinson & Company, Series B, 6.00%, 6/1/23	51,169	2,698
Total Health Care		2,698
UTILITIES 1.0%		
Electric Utilities 0.7%		
NextEra Energy, 5.279%, 3/1/23	43,435	
Southern, Series A, 6.75%, 8/1/22		2,501
	57,257	
	57,257	
	57,257	3,056
Multi-Utilities 0.3%	57,257 20,959	3,056
Multi-Utilities 0.3%		3,056 5,557
Multi-Utilities 0.3%		3,056 5,557 2,344 2,344
Multi-Utilities 0.3% NiSource, 7.75%, 3/1/24		3,056 5,557 2,344 2,344 7,901
Multi-Utilities 0.3% NiSource, 7.75%, 3/1/24 Total Utilities Total Convertible Preferred Stocks		3,056 5,557 2,344 2,344
Multi-Utilities 0.3% NiSource, 7.75%, 3/1/24 Total Utilities Total Convertible Preferred Stocks (Cost \$9,626) PREFERRED STOCKS 1.0%		3,056 5,557 2,344 2,344 7,901
Multi-Utilities 0.3% NiSource, 7.75%, 3/1/24 Total Utilities Total Convertible Preferred Stocks (Cost \$9,626) PREFERRED STOCKS 1.0% CONSUMER DISCRETIONARY 1.0%		3,056 5,557 2,344 2,344 7,901
Multi-Utilities 0.3% NiSource, 7.75%, 3/1/24 Total Utilities Total Convertible Preferred Stocks (Cost \$9,626) PREFERRED STOCKS 1.0% CONSUMER DISCRETIONARY 1.0% Automobiles 1.0%	20,959	3,056 5,557 2,344 2,344 7,901
Multi-Utilities 0.3% NiSource, 7.75%, 3/1/24 Total Utilities Total Convertible Preferred Stocks (Cost \$9,626) PREFERRED STOCKS 1.0% CONSUMER DISCRETIONARY 1.0% Automobiles 1.0%	20,959	3,056 5,557 2,344 2,344 7,901 10,599
Multi-Utilities 0.3% NiSource, 7.75%, 3/1/24 Total Utilities Total Convertible Preferred Stocks (Cost \$9,626) PREFERRED STOCKS 1.0% CONSUMER DISCRETIONARY 1.0% Automobiles 1.0%	20,959	3,056 5,557 2,344 2,344 7,901

Shares	\$ Value
1	
12,112,697	12,113
	12,113
\$	784,935

- ‡ Shares are denominated in U.S. dollars unless otherwise noted.
- (1) Non-income producing
- (2) Seven-day yield
- (3) Affiliated Companies
- ADR American Depositary Receipts
- EUR Euro
- GBP British Pound
- 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, 2021. 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 Reali	zed Unrealized	Investment	
Affiliate	Gain (Lo	oss) Gain/Loss	Income	
T. Rowe Price Government Reserve Fund, 0.06%	\$	_# \$:	\$ 5+	

Supplementary Investment Schedule				
	Value	Purchase	Sales	Value
Affiliate	12/31/20	Cost	Cost	12/31/21
T. Rowe Price Government Reserve Fund, 0.06%	\$ 4,925	¤	¤ \$	12,113^

- # Capital gain distributions from mutual funds represented \$0 of the net realized gain (loss).
- + Investment income comprised \$5 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 \$12,113.

December 31, 2021

STATEMENT OF ASSETS AND LIABILITIES

(\$000s, except shares and per share amounts)	
Assets Investments in securities, at value (cost \$515,287) Receivable for investment securities sold Dividends receivable Receivable for shares sold Other assets Total assets	\$ 784,935 3,148 1,181 281 172 789,717
Liabilities Payable for investment securities purchased Payable for shares redeemed Investment management and administrative fees payable Other liabilities Total liabilities	2,103 586 518 92 3,299
NET ASSETS	\$ 786,418
Net Assets Consist of: Total distributable earnings (loss) Paid-in capital applicable to 26,203,805 shares of \$0.0001 par value capital stock outstanding; 1,000,000,000 shares of the Corporation authorized	\$ 274,885 511,533
NET ASSETS	\$ 786,418
NET ASSET VALUE PER SHARE	
Equity Income Portfolio Class (\$490,905,622 / 16,324,639 shares outstanding) Equity Income Portfolio - II Class (\$295,512,076 / 9,879,166 shares outstanding)	\$ 30.07 \$ 29.91

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

STATEMENT OF OPERATIONS

(\$000s)

(\$000s)	
	Year
	Ended
	12/31/21
Investment Income (Leas)	12/31/21
Investment Income (Loss)	
Income	
Dividend (net of foreign taxes of \$291)	17,536
Interest	\$ 43
Total income	17,579
Expenses	
Investment management and administrative expense	6,387
Rule 12b-1 fees Equity Income Portfolio - Il Class	677
Waived / paid by Price Associates	(825)
Net expenses	6,239
Net investment income	11,340
Realized and Unrealized Gain / Loss	
Net realized gain on securities	61,094
Change in net unrealized gain / loss	
Securities	93,330
Other assets and liabilities denominated in foreign currencies	(10)
Change in net unrealized gain / loss	93,320
Net realized and unrealized gain / loss	154,414
INCREASE IN NET ASSETS FROM OPERATIONS	\$ 165,754
NO. L. A. C.	φ 100,754

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

STATEMENT OF CHANGES IN NET ASSETS

(\$000s)		
	Year	
	Ended	
	12/31/21	12/31/20
Increase (Decrease) in Net Assets		
Operations	44.040	40.000
Net investment income	\$ 11,340 \$	13,323
Net realized gain Change in net unrealized gain / loss	61,094 93,320	13,068 (24,301)
Increase in net assets from operations	 165,754	2,090
moreage in het assets nom operations	 	2,000
Distributions to shareholders		
Net earnings		
Equity Income Portfolio Class	(41,676)	(18,282)
Equity Income Portfolio - II Class	(24,324)	(9,465)
Decrease in net assets from distributions	 (66,000)	(27,747)
Capital share transactions*		
Shares sold		07.404
Equity Income Portfolio Class	26,290 44.146	27,481
Equity Income Portfolio - II Class	44,146	37,145
Distributions reinvested Equity Income Portfolio Class	41,676	18,282
Equity Income Portfolio - II Class	24,324	9,465
Shares redeemed	24,024	0,400
Equity Income Portfolio Class	(70,967)	(73,675)
Equity Income Portfolio - II Class	(45,456)	(42,083)
Increase (decrease) in net assets from capital share transactions	 20,013	(23,385)
Net Assets		
Increase (decrease) during period	119,767	(49,042)
Beginning of period	666,651	715,693
End of period	\$ 786,418 \$	666,651
*Share information		
Shares sold		
Equity Income Portfolio Class	870	1,197
Equity Income Portfolio - II Class	1,474	1.655
Distributions reinvested	.,	.,000
Equity Income Portfolio Class	1,420	764
Equity Income Portfolio - II Class	833	395
Shares redeemed		
Equity Income Portfolio Class	(2,362)	(3,153)
Equity Income Portfolio - II Class	 (1,504)	(1,805)
Increase (decrease) in shares outstanding	731	(947)

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. Premiums and discounts on debt securities are amortized for financial reporting purposes. 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. 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 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.

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 T. Rowe Price Valuation Committee (the Valuation Committee) is an internal committee that has been delegated certain responsibilities by the fund's Board of Directors (the Board) to ensure that financial instruments are appropriately priced at fair value in accordance with GAAP and the 1940 Act. Subject to oversight by the Board, the Valuation Committee develops and oversees pricing-related policies and procedures and approves all fair value determinations. Specifically, the Valuation Committee establishes policies and procedures used in valuing financial instruments, including those which cannot be valued in accordance with normal procedures or using pricing vendors; determines pricing techniques, sources, and persons eligible to effect fair value pricing actions; evaluates the services and performance of the pricing vendors; oversees the pricing process to ensure policies and procedures are being followed; and provides guidance on internal controls and valuation-related matters. The Valuation Committee 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 fund's own 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 fund 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 its portfolio securities. Each business day, the fund uses information from outside pricing services to evaluate 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 fund uses outside pricing services to provide it with quoted prices and information to evaluate or adjust those prices. The fund 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 or market-based valuations are not readily available or deemed unreliable are valued at fair value as determined in good faith by the Valuation Committee, in accordance with fair valuation policies and procedures. The objective of any fair value pricing determination is to arrive at a price that could reasonably be expected from a current sale. Financial instruments fair valued by the Valuation Committee are primarily private placements, restricted securities, warrants, rights, and other securities that are not publicly traded. Factors used in determining fair value vary by type of investment and may include market or investment specific considerations. The Valuation Committee 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 Committee 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 and updated as information becomes available, including actual purchase and sale transactions of the investment. Because any fair value determination involves a significant amount of judgment, there is a degree of subjectivity inherent in such pricing decisions, and fair value prices determined by the Valuation Committee could differ from those of other market participants.

Valuation Inputs The following table summarizes the fund's financial instruments, based on the inputs used to determine their fair values on December 31, 2021 (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	\$ 725,576 \$	28,705 \$	- \$	754,281
Convertible Preferred Stocks	_	10,599	_	10,599
Preferred Stocks	_	7,942	_	7,942
Short-Term Investments	12,113	_	_	12,113
Total	\$ 737,689 \$	47,246 \$	- \$	784,935

NOTE 3 - OTHER INVESTMENT TRANSACTIONS

Purchases and sales of portfolio securities other than short-term securities aggregated \$144,874,000 and \$183,141,000, respectively, for the year ended December 31, 2021.

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.

Financial reporting records are adjusted for permanent book/tax differences to reflect tax character but are not adjusted for temporary differences.

Distributions during the years ended December 31, 2021 and December 31, 2020, were characterized for tax purposes as follows:

(\$000s)					
			mber 31, 2021	De	cember 31, 2020
Ordinary income		\$	20,209	\$	13,791
ong-term capital gain			45,791		13,956
Total distributions		\$	66,000	\$	27,747
At December 31, 2021, the tax-basis cost of investments and componer	nts of net assets were as follo	ows:			
\$000s)					
Cost of investments				\$	518,649
Inrealized appreciation				\$	276,560
Unrealized depreciation					(10,279)
Net unrealized appreciation (depreciation)				***************************************	266,281
Undistributed ordinary income					1,033
Undistributed long-term capital gain					7,572
ate-year ordinary loss deferrals					(1)
Paid-in capital					511,533
Net assets				\$	786,418

The difference between book-basis and tax-basis net unrealized appreciation (depreciation) is attributable to the deferral of losses from wash sales for tax purposes. In accordance with federal tax laws applicable to investment companies, net specified losses realized between November 1 and December 31 are not recognized for tax purposes until the subsequent year (late-year ordinary loss deferrals); however, such losses are recognized for financial reporting purposes in the year realized.

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 expenses. Effective July 1, 2018, Price Associates has contractually agreed, at least through April 30, 2022 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 \$825,000 and allocated ratably in the amounts of \$524,000 and \$301,000 for the Equity Income Portfolio Class and Equity Income Portfolio-II Class, respectively, for the year ended December 31, 2021.

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, or the T. Rowe Price Short-Term Fund, a short-term bond fund (collectively, 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; prior to December 13, 2021, the cash collateral from securities lending was invested in the T. Rowe Price Short-Term 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, 2021, 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, 2021, this reimbursement amounted to \$14,000, which is included in Net realized gain (loss) on Securities in the Statement of Operations.

NOTE 7 - LITIGATION

The fund was a named defendant in a lawsuit brought by a litigation trustee, which sought to recover all payments made to beneficial owners of common stock in connection with a leveraged buyout (LBO) of Tribune, including those made in connection with a 2007 tender offer in which the fund participated. A motion to dismiss was filed in this case and the district court granted the motion on January 9, 2017. In light of a Supreme Court decision in an unrelated case, the trustee sought leave to amend the dismissed complaint. The district court denied that motion, and the Second Circuit Court of Appeals affirmed the lower court's decision on August 20, 2021. The bankruptcy trustee filed a petition for a rehearing, which was denied on October 7, 2021. The fund was named, also, as a defendant or included in a class of defendants in parallel litigation, which was dismissed by the district court and affirmed on appeal by the Second Circuit Court of Appeals. This second action, which was consolidated with the Multidistrict Litigation Panel in federal court with other similar actions, asserted state law constructive fraudulent transfer claims in an attempt to recover stock redemption payments made to shareholders at the time of the LBO. Both suits also sought prejudgement interest. The consolidated cases went through various stages of appeals. While they were appealing the dismissal of their lawsuits, plaintiffs dropped a number of fund defendants, including the T. Rowe Price Funds, which effectively ended the funds' involvement in the creditor claims. Plaintiffs since have exhausted their appeals and this second set of cases is over. While the fund's involvement in the creditor claims had ended, there was no impact on the claims in the action brought by the bankruptcy trustee. The complaints did not allege misconduct by the fund, and management has vigorously defended the lawsuits. On January 5, 2022, the trustee filed a petition for a writ of certiorari with the U.S. Supreme Court but dropped the fund from its petition, and the fund no longer has any potential liability in the matters related to these claims.

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 a fund invests. Certain events may cause instability across global markets, including reduced liquidity and disruptions in trading markets, while some events may affect certain geographic regions, countries, sectors, and industries more significantly than others, and exacerbate other pre-existing political, social, and economic risks. The fund's performance could be negatively impacted if the value of a portfolio holding were harmed by such events. 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. The duration of this outbreak or others and their effects cannot be determined with certainty.

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, 2021, the related statement of operations for the year ended December 31, 2021, the statement of changes in net assets for each of the two years in the period ended December 31, 2021, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2021 (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, 2021, 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, 2021 and the financial highlights for each of the five years in the period ended December 31, 2021 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, 2021 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 8, 2022

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 12/31/21

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:

- \$8,964,000 from short-term capital gains
- \$45,790,000 from long-term capital gains, subject to a long-term capital gains tax rate of not greater than 20%

For taxable non-corporate shareholders, \$16,889,000 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, \$14,197,000 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, \$193,000 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/en/utility/policies.html

Scroll down to the section near the bottom of the page that says, "Proxy Voting Policies." Click on the Proxy Voting Policies link 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 advisor, T. Rowe Price Associates, Inc. (Price Associates), as the administrator of the Liquidity Program. As administrator, Price Associates 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. Price Associates has delegated oversight of the Liquidity Program to a Liquidity Risk Committee (LRC), which is a cross-functional committee composed of personnel from multiple departments within Price Associates.

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 27, 2021, the Board was presented with an annual assessment prepared by the LRC, on behalf of Price Associates, 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, 2020, through March 31, 2021. The report described the methodology for classifying a fund's investments (including 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. At least 75% of the Board's members are considered to be independent, i.e., not "interested persons" as defined in Section 2(a)(19) of the 1940 Act, of the Boards of T. Rowe Price Associates, Inc. (T. Rowe Price), and its affiliates; "interested" directors and officers are employees of T. Rowe Price. 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 [204]	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 (1959) 2018 [204]	President, The Johns Hopkins University ^(b) 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 [204]	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 [204]	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 [204]	Advisory Board Member, Vizzia Technologies (2015 to present); Board Member, Dunbar Armored (2012 to 2018)
Cecilia E. Rouse, Ph.D. ^(c) (1963) 2012 [0]	Dean, Princeton School of Public and International Affairs (2012 to present); Professor and Researcher, Princeton University (1992 to present); Director of Education Studies Committee, MDRC, a nonprofit education and social policy research organization (2011 to 2020); Member, National Academy of Education (2010 to present); Board Member, National Bureau of Economic Research (2011 to present); Board Member of the Council on Foreign Relations (2018 to present); Board Member, The Pennington School (2017 to present); Board Member, the University of Rhode Island (2020 to present); Chair of Committee on the Status of Minority Groups in the Economic Profession of the American Economic Association (2012 to 2018); Vice President (2015 to 2016) and Board Member (2018 to present), American Economic Association

INDEPENDENT DIRECTORS(a) (CONTINUED)

Name (Year of Birth) Year Elected [Number of T. Rowe Price Portfolios Overseen]	Principal Occupation(s) and Directorships of Public Companies and Other Investment Companies During the Past Five Years
John G. Schreiber ^(d) (1946) 2001 [0]	Owner/President, Centaur Capital Partners, Inc., a real estate investment company (1991 to present); Cofounder, Partner, and Cochair of the Investment Committee, Blackstone Real Estate Advisors, L.P. (1992 to 2015); Director, Blackstone Mortgage Trust, a real estate finance company (2012 to 2016); Director and Chair of the Board, Brixmor Property Group, Inc. (2013 to present); Director, Hilton Worldwide (2007 to present); Director, Hudson Pacific Properties (2014 to 2016); Director, Invitation Homes (2014 to 2017); Director, JMB Realty Corporation (1980 to present)
Kellye Walker ^(e) (1966) 2021 [204]	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. (NYSE: HII) (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, 2020, 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 [204]	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; 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); Principal Executive Officer and Executive Vice President, all funds
Robert W. Sharps, CFA, CPA (1971) 2017 [204]	Director and Vice President, T. Rowe Price; President, T. Rowe Price Group, Inc.; Director, Price Investment Management; Vice President, T. Rowe Price Trust Company; President, Equity Series

⁽a) All information about the interested directors was current as of December 31, 2020, unless otherwise indicated, except for the number of portfolios overseen, which is current as of the date of this report.

⁽b) William J. Stromberg, chair of the Board, director, and chief executive officer of T. Rowe Price Group, Inc., the parent company of the Price Funds' investment advisor, has served on the Board of Trustees of Johns Hopkins University since 2014.

⁽c) Effective March 4, 2021, Dr. Rouse resigned from her role as independent director of the Price Funds.

⁽d) Effective December 31, 2021, Mr. Schreiber resigned from his role as independent director of the Price Funds.

⁽e) Effective November 8, 2021, Ms. Walker was elected as independent 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, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
Alan S. Dupski, CPA (1982) Principal Financial Officer, Vice President, and Treasurer	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
Alexa M. Gagliardi (1988) Executive Vice President	Vice President, T. Rowe Price and T. Rowe Price Trust Company
John R. Gilner (1961) Chief Compliance Officer	Chief Compliance Officer and Vice President, T. Rowe Price; Vice President, T. Rowe Price Group, Inc., and T. Rowe Price Investment Services, Inc.
Gary J. Greb (1961) Vice President	Vice President, T. Rowe Price, Price International, and T. Rowe Price Trust Company
Paul Greene II (1978) Executive 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
John D. Linehan, CFA (1965) Executive 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
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
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, T. Rowe Price and T. Rowe Price Group, Inc.
Megan Warren (1968) Vice President	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; formerly, Executive Director, JPMorgan Chase (to 2017)
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, 2021

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, 2021.
- Tactical allocation decisions in the portfolio's underlying investments drove underperformance. Security selection in the portfolio's underlying investments had a mixed impact on relative performance. The inclusion of diversifying sectors such as high yield bonds and real assets equities contributed to relative results.
- We pared our exposure to stocks and continue to be underweight relative to bonds and cash. A less accommodative U.S. Federal Reserve (Fed) coupled with elevated valuations weighing on return expectations contribute to an uncompelling risk/reward profile for equities.
- 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.*

Log in to your account at **troweprice.com** for more information.

^{*}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

Major stock and bond indexes produced mixed results during 2021 as strong corporate earnings growth and a recovering economy contended with worries about inflation, new coronavirus variants, and less accommodative central banks. Most developed market stock benchmarks finished the year with positive returns, although gains slowed in the second half of the year, while fixed income returns faced headwinds from rising interest rates.

Large-cap U.S. growth stocks delivered the strongest returns, but solid results were common in many developed markets. However, emerging markets stock benchmarks struggled amid a significant equity market downturn in China.

The large-cap S&P 500 Index returned almost 29%, marking its third straight year of positive returns. Robust results were widespread across the benchmark—according to Bloomberg data, 2021 marked the first year that all of the S&P 500 sectors recorded double-digit gains. The energy sector, which was the worst performer in 2020, was the leader in 2021 amid a sharp increase in oil prices, and real estate stocks also rebounded from a down year as strong demand led to rising rents. Financial and information technology stocks also produced excellent returns and outperformed the broad market.

In the fixed income market, rising Treasury yields weighed on performance, but below investment-grade corporate bonds delivered solid results as they benefited from improving fundamentals and investor demand for higher-yielding securities. (Bond prices and yields move in opposite directions.)

A robust increase in corporate earnings growth appeared to be a significant performance driver during the year. According to FactSet, overall earnings for the S&P 500 rose 89% in the second quarter of 2021 versus the year before, the fastest pace since 2009, and while third-quarter earnings slowed, they continued to beat expectations at an impressive pace. Despite the significant rally in the S&P 500 during 2021, the index's price/earnings ratio actually fell over that period as earnings rose faster than stock prices. Although economic growth showed signs of slowing at times, data remained generally positive through the end of the period. The unemployment rate, which started the year at 6.7%, fell to 3.9% by December, and job openings reached a record high.

However, optimism surrounding strong earnings and employment gains was tempered by inflation concerns. Prices surged as the release of pent-up demand and supply chain disruptions contributed to higher inflation around the globe. In the U.S., the 6.8% increase in the consumer price index for the 12-month period ended in November was the highest level since 1982, a factor that may have contributed to a decline in consumer sentiment late in the year.

Meanwhile, central banks began to move away from the extremely accommodative policies they instituted in response to the initial wave of the coronavirus. The Federal Reserve began trimming its purchases of Treasuries and agency mortgage-backed securities in November, and policymakers indicated that they could soon start raising short-term interest rates.

How markets respond to the normalization of monetary policy is an open question. While fading stimulus might pose some challenges for investors, I believe it could contribute to a return of price sensitivity in global markets, which bodes well for selective investors focused on fundamentals.

Elevated valuations, higher inflation, and the continuing struggle to control the pandemic also pose potential challenges for financial markets in 2022. However, on the positive side, household wealth gains, pent-up consumer demand, and a potential boom in capital expenditures could sustain growth even as monetary policy turns less supportive. In this environment, our investment teams will remain focused on using fundamental research to identify companies that can add value to your portfolio over the long term.

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

Sincerely,

Robert Sharps
President and CEO

Solut A. Shurpe

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 10.06% in the 12 months ended December 31, 2021. The portfolio underperformed its combined index portfolio benchmark and its peer group, the Lipper Variable Annuity Underlying Mixed-Asset Target Allocation Moderate Funds Average. (*Past performance cannot guarantee future results.*)

PERFORMANCE COMPARISON								
	Total Return							
Periods Ended 12/31/21	6 Months	12 Months						
Moderate Allocation Portfolio	2.16%	10.06%						
Morningstar Moderate Target Risk Index	2.73	10.19						
Combined Index Portfolio*	3.66	11.27						
Lipper Variable Annuity Underlying								
Mixed-Asset Target Allocation								
Moderate Funds Average	3.63	11.11						

^{*}For a definition of the combined index portfolio, please see the Benchmark Information section.

What factors influenced the fund's performance?

Overall, tactical decisions to overweight and underweight asset classes weighed on relative returns. We held an overweight to emerging markets equities in the period, which detracted. Emerging markets fell, considerably lagging their developed market counterparts, as concerns about China and, at times, bearish sentiment in the developed world spurred a flight to safety and assets shifting away from emerging markets. Equities outpaced bonds for the year, and an underweight allocation to equities was a source of weakness; however, an overweight to cash partially offset this impact. Our overweight to U.S. large-cap value stocks, which underperformed growth stocks, hurt results. Conversely, an overweight to high yield bonds added value as the sector benefited from investor demand for lower-duration sources of yield.

Security selection in the portfolio's underlying investments had a mixed impact on relative performance. Security selection among U.S. large-cap growth stocks was a notable detractor. Despite producing strong absolute returns, the allocation underperformed its style-specific benchmark, driven largely by stock selection in the information technology and consumer discretionary sectors. Unfavorable security selection within the allocation to emerging markets stocks also held back relative performance. However, strong security selection within the U.S.

large-cap value equity allocation was a notable contributor to relative performance, driven by holdings in the information technology and communication services sectors. Security selection within the U.S. investment-grade debt strategy, which outpaced the Bloomberg U.S. Aggregate Bond Index, also contributed. Within the U.S. investment-grade allocation, out-of-benchmark exposure to high yield bonds and bank loans added value as these sectors benefited from a yield advantage relative to investment-grade bonds amid a supportive economic and credit environment reflected in continued low default rates.

The inclusion of diversifying sectors lifted relative returns, led by the inclusion of high yield bonds. High yield bonds, which are less sensitive to interest rate fluctuations than their investment-grade counterparts, outperformed for the year. Exposure to real assets equities also added value for the period, although this impact was partly offset by a tactical underweight allocation to the sector. Real assets equities delivered strong returns for the year as commodity prices rose, driven by shortages of goods and materials and global supply chain disruptions. Most notably, names in energy were supportive for the sector, as oil and natural gas prices rose to multiyear highs amid increased global demand. Conversely, the inclusion of international bonds as a diversifying fixed income sector detracted from relative returns. Bonds in developed non-U.S. markets declined, against a backdrop of rising longer-term interest rates and weaker currencies versus the U.S. dollar.

How is the fund positioned?

As of December 31, 2021, we are underweight to stocks relative to bonds and cash. In our view, a less accommodative Fed coupled with elevated valuations weighing on return expectations contribute to a less compelling risk/reward profile for equities. Decelerating economic growth, tightening central banks, and renewed pandemic uncertainty may create a more challenging economic environment ahead. Within fixed income, we continue to favor shorter-duration and higheryielding sectors through an overweight to high yield bonds. We are overweight to cash, as cash shortens our duration and provides liquidity. While we expect the impacts of the coronavirus and inflation to peak in 2022, current valuations leave markets vulnerable to negative shocks. Moreover, growth equities may face pressure from rising, longer-term interest rates. The economic environment should also provide a beneficial backdrop for shorter-duration and higher-yielding credit as we believe these areas should benefit from higher short-term rates.

Stocks

On a regional basis, we are modestly overweight to international stocks relative to U.S. stocks.

International equities offer relatively attractive valuations, and their more cyclical profile could be beneficial as global growth improves. However, elevated energy prices and supply chain issues coupled with fading demand from China continue to weigh on economic growth. European markets should benefit from a cyclical recovery. While the eurozone economy has been under pressure from global health concerns and the slowdown in global trade, the European Central Bank remains accommodative. Japanese equities continue to be backed by dovish central bank policy and could receive extra support as Prime Minister Fumio Kishida approved a larger-thananticipated fiscal stimulus package. We are overweight to emerging markets stocks relative to developed markets stocks. Emerging markets stocks offer attractive valuations—which have been accentuated by recent underperformance—and should benefit from a favorable global growth outlook. Global trade is likely to pick up as supply chain constraints ease and vaccination levels continue to improve. Although vaccine distribution has improved, coronavirus mutations continue to pose challenges in the region.

In the U.S., we moderated our underweight in U.S. growth-oriented equities but remain overweight to U.S. value-oriented equities. As the recovery progresses, we believe that upward pressure on interest rates will pose a headwind for growth stocks, and the cyclical orientation of value-oriented equities should benefit from pent-up consumer demand, elevated savings, economic strength, rising rates, and infrastructure spending. We increased our overweight to small-cap stocks relative to larger companies. Although elevated input costs and wage pressures could weigh on margins, in our view, small-cap equities should be supported by economic growth, attractive relative valuations, infrastructure spending, and a strong earnings outlook.

We are underweight to inflation-sensitive real asset equities but are mindful of potential near-term tailwinds. Inflation expectations have risen on an improving outlook for growth and continued supply chain issues. We believe that real assets equities provide a hedge against unexpected inflation; however, we believe that valuations in the underlying real assets sectors are already pricing in an inflationary environment consistent with expectations. Although energy and commodities prices are currently elevated amid robust demand and a constrained supply, we believe that, over the long term, structural oversupply and fading industrial demand will pose a challenge for natural resources and commodities. The outlook for real estate benefits from an environment of improving growth and constrained supply, but rising rates could weigh on the sector.

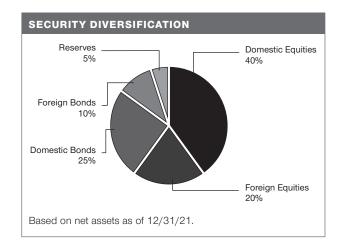
Bonds

We are overweight to high yield bonds, as their yields are still relatively attractive compared with investment-grade debt against a favorable credit backdrop and low default rates. The sector could also benefit as companies get upgraded from high yield to investment grade. We believe that in an environment of potentially lower equity returns, high yield bonds offer a compelling risk-adjusted return profile. While the credit

backdrop remains supportive, much of the positive environment is reflected in current spread levels and represents a potential risk as the economy slows from peak growth rates.

We increased our exposure and are now overweight to inflation-linked securities, which we believe offer a hedge to upside risk on inflation. While inflationary pressures have pushed energy and goods prices higher, in our view, the overall level of price increases is probably near its peak. We believe inflation will settle lower than the latest readings but higher than the Fed's 2% target level by the second half of 2022.

We are overweight to nondollar bonds as the sector provides potential yield curve diversification, particularly given the differing pace that various central banks are progressing with monetary policy tightening. The sector also offers opportunities in select credit markets. We are neutral to emerging markets U.S. dollar-denominated bonds compared with developed markets. While the sector offers attractive yields and reasonable relative valuations, we believe it is fairly priced considering the risks from Fed tightening, coronavirus concerns, and China-related uncertainty.



What is portfolio management's outlook?

The year was characterized by elevated volatility as persistent inflationary pressures and new coronavirus variants threatened the economic recovery. These challenges may slow economic growth, but we do not believe the recovery will be derailed. While supply chain disruptions and bottlenecks showed signs of easing early in the quarter, the emergence of the omicron variant has threatened to exacerbate these issues. Further, global monetary policy is broadly on the path toward tightening—albeit in an unsynchronized fashion and over an extended period—while new U.S. fiscal spending is expected to fall short of prior expectations.

With this backdrop, we expect global economic growth to moderate from current levels but remain above trend. Equity markets are vulnerable to a pullback from extended valuations, particularly as the fading tailwinds from monetary and fiscal stimulus contribute to slower earnings growth. Other key risks to global markets include supply chain disruptions, energy shortages, central bank missteps, slowing growth in China, and increasing geopolitical concerns. In our view, these conditions contribute to a less compelling risk/reward trade-off between stocks and bonds in the near term, and we believe that a more modest allocation to equities may be prudent.

The elevated levels of volatility and uncertainty in global markets underscore the value of our thoughtful strategic investing approach. Given the uncertain impact of positive and negative 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 IN STOCKS

As with all stock and bond mutual funds, the fund's share price can fall because of weakness in the stock or bond markets, a particular industry, or specific holdings. Stock markets can decline for many reasons, including adverse political or economic developments, changes in investor psychology, or heavy institutional selling. 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 investment manager's assessment of companies held in a fund may prove incorrect, resulting in losses or poor performance even in rising markets. A sizable cash or fixed income position may hinder the fund from participating fully in a strong, rapidly rising bull market. In addition, significant exposure to bonds increases the risk that the fund's share value could be hurt by rising interest rates or credit downgrades or defaults. Convertible securities are also exposed to price fluctuations of the company's stock.

RISKS OF INTERNATIONAL INVESTING

Funds that invest overseas generally carry more risk than funds that invest strictly in U.S. assets. Funds investing in a single country or in a limited geographic region tend to be riskier than more diversified funds. 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.

RISKS OF INVESTING IN BONDS

Funds that invest in bonds 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 those with shorter maturities. Funds that invest in bonds are also subject to credit risk, the chance that any fund holding could have its credit rating downgraded or that a bond issuer will default (fail to make timely payments of interest or principal), potentially reducing the fund's income level and share price.

BENCHMARK INFORMATION

Combined index portfolio: An unmanaged blended index benchmark composed of the following underlying indexes as of December 31, 2021: 60% stocks (42% Russell 3000 Index, 18% MSCI All-Country World Index ex USA), 30% bonds (Bloomberg U.S. Aggregate Bond Index), and 10% money market securities (FTSE 3-Month Treasury Bill Index).

Note: Bloomberg® and Bloomberg U.S. Aggregate 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.

Note: Lipper, a Thomson Reuters Company, is the source for all Lipper content reflected in these materials. Copyright 2022 © Refinitiv. All rights reserved. Any copying, republication or redistribution of Lipper content is expressly prohibited without the prior written consent of Lipper. Lipper shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.

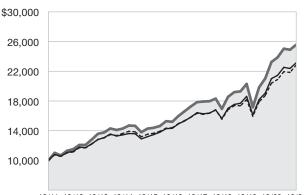
Note: MSCI makes no express or implied warranties or representations and shall have no liability whatsoever with respect to any MSCI data contained herein. The MSCI data may not be further redistributed or used as a basis for other indices or any securities or financial products. This report is not approved, reviewed, or produced by MSCI.

Note: Frank Russell Company (Russell) is the source and owner of the Russell index data contained or reflected in these materials and all trademarks and copyrights related thereto. Russell is a registered trademark of Russell. Russell is not responsible for the formatting or configuration of these materials or for any inaccuracy in T. Rowe Price Associates' presentation thereof.

GROWTH OF \$10,000

This chart shows the value of a hypothetical \$10,000 investment in the portfolio over the past 10 fiscal year periods or since inception (for portfolios lacking 10-year records). The result is compared with benchmarks, which include a broad-based market index and may also include a peer group average or index. Market indexes do not include expenses, which are deducted from portfolio returns as well as mutual fund averages and indexes.

MODERATE ALLOCATION PORTFOLIO



12/11 12/12 12/13 12/14 12/15 12/16 12/17 12/18 12/19 12/20 12/21

As of 12/31/21

_	Moderate Allocation Portfolio	\$25,583
_	Morningstar Moderate Target Risk Index	23,146
	Lipper Variable Annuity Underlying Mixed-Asset Target Allocation Moderate Funds Average	22,836

AVERAGE ANNUAL COMPOUND TOTAL RETURN

Periods Ended 12/31/21	1 Year	5 Years	10 Years
Moderate Allocation Portfolio	10.06%	10.98%	9.85%

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 Expenses Beginning Ending Paid During Account Account Period* Value Value 7/1/21 to 7/1/21 12/31/21 12/31/21 Actual \$1,000.00 \$1,021.60 \$3.62 Hypothetical (assumes 5% return before expenses) 1,000.00 1,021.63 3.62

^{*}Expenses are equal to the fund's annualized expense ratio for the 6-month period (0.71%), multiplied by the average account value over the period, multiplied by the number of days in the most recent fiscal half year (184), and divided by the days in the year (365) to reflect the half-year period.

FINANCIAL HIGHLIGHTS

For a share outstanding throughout each period

		Year Ended 12/31/21		12/31/20		12/31/19		12/31/18	12/31/17
NET ASSET VALUE		12/01/21		12/31/20		12/31/19		12/31/10	12/01/17
Beginning of period	. \$	22.92	\$	20.96	\$_	18.31	\$_	21.09	\$ 19.17
Investment activities									
Net investment income ⁽¹⁾⁽²⁾		0.24		0.28		0.38		0.39	0.30
Net realized and unrealized gain/loss		2.02		2.72		3.22		(1.44)	3.02
Total from investment activities		2.26		3.00		3.60		(1.05)	 3.32
District the second of the sec									
Distributions		(0.04)		(0.00)		(0.40)		(0.00)	(0.00)
Net investment income		(0.24)		(0.29)		(0.40)		(0.38)	(0.32)
Net realized gain		(2.31)		(0.75)		(0.55)		(1.35)	 (1.08)
Total distributions		(2.55)		(1.04)		(0.95)		(1.73)	 (1.40)
NET ASSET VALUE									
End of period	\$	22.63	\$	22.92	\$	20.96	\$	18.31	\$ 21.09
Ratios/Supplemental Data									
Total return ⁽²⁾⁽³⁾		10.06%		14.54%		19.80%		(5.08)%	 17.41%
Ratios to average net assets:(2)									
Gross expenses before waivers/payments by Price									
Associates ⁽⁴⁾		0.90%		0.90%		0.90%		0.88%	0.90%
Net expenses after waivers/payments by Price									
Associates		0.71%		0.72%		0.72%		0.76%	0.78%
Net investment income		1.00%		1.32%		1.88%		1.84%	 1.43%
Portfolio turnover rate		82.3%	,	65.5%	,	91.2%	,	77.0%	 61.8%
Net assets, end of period (in thousands)	\$	209,296	\$	200,870	\$	184,645	\$	166,744	\$ 184,401

⁽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, 2021

PORTFOLIO OF	Shares/Par	\$ Value		Shares/Par	\$ Value
INVESTMENTS‡ (Cost and value in \$000s)	Silales/Fai	ψ value	(Cost and value in \$000s)	Silales/Fai	- Value
			•		
ASSET-BACKED SECURITIES 1.4%			Neuberger Berman Loan Advisers Series 2019-32A, Class AR, CLO, FRN		
AmeriCredit Automobile Receivables			3M USD LIBOR + 0.99%, 1.114%,		
Trust			1/20/32 (1)	250,000	250
Series 2020-3, Class D			New Economy Assets Phase 1		
1.49%, 9/18/26	20,000	20	Sponsor		
AmeriCredit Automobile Receivables			Series 2021-1, Class A1		
Trust			1.91%, 10/20/61 (1)	110,000	108
Series 2021-1, Class D			Santander Retail Auto Lease Trust		
1.21%, 12/18/26	30,000	30	Series 2019-B, Class C		
Applebee's Funding			2.77%, 8/21/23 (1)	30,000	30
Series 2019-1A, Class A2I			Santander Retail Auto Lease Trust		
4.194%, 6/5/49 (1)	118,800	120	Series 2019-B, Class D	400.000	101
Benefit Street Partners XX			3.31%, 6/20/24 (1)	100,000	101
Series 2020-20A, Class AR, CLO, FRN			Santander Retail Auto Lease Trust		
3M USD LIBOR + 1.17%, 1.313%,	050.000	050	Series 2021-A, Class D	F0 000	40
7/15/34 (1)	250,000	250	1.38%, 3/22/27 (1)	50,000	
Benefit Street Partners XXV			Sierra Timeshare Receivables Funding		
Series 2021-25A, Class B, CLO, FRN			Series 2019-1A, Class A 3.20%, 1/20/36 (1)	26,764	27
3M USD LIBOR + 1.70%, 1.943%,	255,000	255		20,704	
1/15/35 (1)	255,000	255	Sierra Timeshare Receivables Funding Series 2020-2A, Class A		
BlueMountain			1.33%, 7/20/37 (1)	50,497	50
Series 2015-2A, Class A1R, CLO, FRN 3M USD LIBOR + 0.93%, 1.052%,			Sierra Timeshare Receivables Funding	50,497	
7/18/27 (1)	114.307	114	Series 2021-1A, Class B		
Carmax Auto Owner Trust	114,307		1.34%, 11/20/37 (1)	64,017	63
Series 2021-1, Class D			SMB Private Education Loan Trust		
1.28%, 7/15/27	90,000	89	Series 2015-B, Class A2A		
CBAM			2.98%, 7/15/27 (1)	4,544	5
Series 2019-9A, Class A, CLO, FRN			SMB Private Education Loan Trust		
3M USD LIBOR + 1.28%, 1.404%,			Series 2018-A, Class A2A		
2/12/30 (1)	250,000	250	3.50%, 2/15/36 (1)	72,752	75
CIFC Funding			SMB Private Education Loan Trust		
Series 2020-1A, Class A1R, CLO, FRN			Series 2018-C, Class A2A		
3M USD LIBOR + 1.15%, 1.274%,			3.63%, 11/15/35 (1)	66,544	69
7/15/36 (1)	250,000	250	SMB Private Education Loan Trust		
DB Master Finance			Series 2021-A, Class B		
Series 2021-1A, Class A2I			2.31%, 1/15/53 (1)	100,000	99
2.045%, 11/20/51 (1)	50,000	49	Total Asset-Backed Securities (Cost		
Driven Brands Funding			\$2,909)		2,920
Series 2020-2A, Class A2	0.4.5.4.0	20			
3.237%, 1/20/51 (1)	64,513	66	BOND MUTUAL FUNDS 15.6%		
Ford Credit Auto Owner Trust					
Series 2018-1, Class C	100.000	105	T. Rowe Price Inflation Protected Bond		
3.49%, 7/15/31 (1)	100,000	105	Fund - I Class, 6.30% (2)(3)	483	6
GM Financial Automobile Leasing Trust			T. Rowe Price Institutional Emerging		
Series 2020-3, Class C			Markets Bond Fund, 4.37% (2)(3)	988,114	7,915
1.11%, 10/21/24	25,000	25	T. Rowe Price Institutional Floating		
Hardee's Funding	20,000		Rate Fund - Institutional Class,		
Series 2018-1A, Class A2II			3.43% (2)(3)	135,025	1,316
4.959%, 6/20/48 (1)	53,213	56	T. Rowe Price Institutional High Yield		
Jack in the Box Funding			Fund - Institutional Class, 4.37% (2)(3)	1,389,890	12,273
Series 2019-1A, Class A2I			T. Rowe Price International Bond Fund		_
3.982%, 8/25/49 (1)	64,513	65	- I Class, 1.82% (2)(3)	943,602	8,540
Kings Park			T. Rowe Price Limited Duration		
Series 2021-1A, Class A, CLO, FRN			Inflation Focused Bond Fund - I Class,	470	
3M USD LIBOR + 1.13%, 1.478%,			5.77% (2)(3)	476,320	2,515
1/21/35 (1)	250,000	250	Total Bond Mutual Funds (Cost		
			\$32,766)		32,565

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
COMMON STOCKS 52.6%			Sumitomo Rubber Industries (JPY) (5)	3,800	39
COMMUNICATION SERVICES 6.2%			Automobiles 1.1%		659
Diversified Telecommunication			General Motors (4)	4,100	240
Services 0.3%			Honda Motor (JPY)	2,200	63
KT (KRW) (4)	2.715	70	Rivian Automotive, Acquisition Date:		
Nippon Telegraph & Telephone (JPY)	16,200	443	12/23/19 - 7/23/21, Cost \$237 (4)(6)	6,857	676
		 55	Rivian Automotive, Class A (4)	1,378	143
Telecom Italia (EUR)	116,777		Suzuki Motor (JPY)	2,700	104
		568	Tesla (4)	670	708
Entertainment 1.0%					397
Cinemark Holdings (4)	1,128	18	Toyota Motor (JPY)	21,500	
Netflix (4)	1,012	610			2,331
Roku (4)	129	29	Diversified Consumer Services 0.1%		
Sea, ADR (4)	2,390	535	Bright Horizons Family Solutions (4)	389	49
Spotify Technology (4)	440	103	Clear Secure, Class A (4)	2,358	74
Walt Disney (4)	4,896	758	Rover Group, Acquisition Date:		
Zynga, Class A (4)	3,703	24	5/11/18 - 10/14/21, Cost \$7 (4)(6)	937	9
		2,077	Rover Group, Acquisition Date:		
Interpolitics Madia 9 Compiess 4 20/		2,077	8/2/21, Cost \$- (4)(6)	823	_
Interactive Media & Services 4.3%					132
Alphabet, Class A (4)	147	426	Hotels, Restaurants & Leisure 1.3%		
Alphabet, Class C (4)	1,860	5,382			
Bumble, Class A (4)	160	5	BJ's Restaurants (4)	1,099	38
Meta Platforms, Class A (4)	6,642	2,234	Booking Holdings (4)	158	379
NAVER (KRW)	451	143	Chipotle Mexican Grill (4)	137	240
Pinterest, Class A (4)	3,486	127	Chuy's Holdings (4)	917	28
Snap, Class A (4)	8,934	420	Compass Group (GBP) (4)	9,644	217
Tencent Holdings (HKD)	3,900	228	Denny's (4)	1,336	21
Z Holdings (JPY)	18,300	106	Drive Shack (4)	2,358	3
			Dutch Bros, Class A (4)	336	17
BA1! - 0 40/		9,071	Fiesta Restaurant Group (4)	2,060	23
Media 0.4%			Hilton Worldwide Holdings (4)	3,086	481
Advantage Solutions (4)	1,001	8	Marriott International, Class A (4)	2,114	349
Advantage Solutions, Warrants,			Papa John's International	877	117
12/31/26 (4)	299	1	Red Robin Gourmet Burgers (4)	663	11
Cable One	60	106	Red Rock Resorts, Class A	240	13
Charter Communications, Class A (4)	240	156	Ruth's Hospitality Group (4)	906	18
Comcast, Class A	1,800	91	Starbucks	1,511	177
CyberAgent (JPY)	10,800	180	Sweetgreen, Class A (4)	269	9
Stroeer (EUR)	1,027	81	Yum! Brands	4,299	597
WPP (GBP)	13,265	202			
		825	Have alsold Donalds a 0.00/		2,738
Wireless Telecommunication			Household Durables 0.3%		
Services 0.2%			Cavco Industries (4)	104	33
SoftBank Group (JPY)	1 700	0.1	Panasonic (JPY)	12,100	133
	1,700	81	Persimmon (GBP)	3,806	147
T-Mobile U.S. (4)	2,309	268	Skyline Champion (4)	848	67
Vodafone Group, ADR	10,437	156	Sony Group (JPY)	2,000	253
		505			633
Total Communication Services		13,046	Internet & Direct Marketing		
CONSUMER DISCRETIONARY 6.7%			Retail 1.9%		
Auto Components 0.3%			1stdibs.com (4)	193	2
Autoliv, SDR (SEK) (5)	1,100	114	Alibaba Group Holding, ADR (4)	308	37
Denso (JPY)	1,700	141	Amazon.com (4)	987	3,291
Gentherm (4)	401	35	ASOS (GBP) (4)	3,517	114
	401		Big Sky Growth Partners (4)	1,141	11
5	2 061	220	bly sky Glowill Faithers (4)	1,141	
Magna International Stanley Electric (JPY)	2,961 3,200	239	Coupang (4)	977	29

Shares/Par	\$ Value		Shares/Par	\$ Value
		(Cost and value in \$000s)		
390	43	Food & Staples Retailing 0.3%		
1,440	215	Seven & i Holdings (JPY)	4 800	211
972	7			371
194	_	welcia Holdings (ar 1)	2,100	
				648
1,156	8	Food Products 0.8%		
1,332	16	Barry Callebaut (CHF)	46	112
358	3	Cal-Maine Foods	886	33
6.111		Mondelez International, Class A	3,600	239
		Nestle (CHF)	6.470	903
			1.600	40
				59
1,012				
	4,017			43
				30
1,927	454			
	157	wilmar international (SGD)	46,300	142
				1,609
		Household Products 0.1%		
	679	Kimberly-Clark	770	110
401	117	Demonstrate 0.40/		110
1,395	323	Personal Products 0.4%		
86	18	BellRing Brands, Class A (4)	659	19
833	346	L'Oreal (EUR)	607	289
51,069	235	Pola Orbis Holdings (JPY)	1,300	22
972	57	Unilever (GBP)	8,883	476
699	14			806
		Total Consumer Staples		4,108
		ENERGY 0.5%		
		Energy Equipment & Services 0.1%		
			400	10
	1,738			19
				16
1,225	17	Worley (AUD)	14,511	112
83	1			215
904	59	Oil, Gas & Consumable Fuels 0.4%		
14.459		Doyon Energy	1 288	57
859	183			
				82
				276
				66
				104
			5,340	272
880		Acquisition Date: 3/8/18, Cost \$3 (4)		
	1,271	(6)(7)	1	6
	14 198			
	17,100		_	
		Cost \$18 (4)(6)(7)	5	30
005	440			
		Total Energy		1,108
		FINANCIALS 6.8%		
6,840	252	Dains Liu/0		
4,600	74	Atlantic Capital Bancshares (4)	639	18
	390 1,440 972 194 1,156 1,332 358 6,111 622 723 1,812 1,927 1,423 1,319 401 1,395 86 833 51,069 972 699 35 2,848 2,726 1,667 1,225 83 904 14,459 859 178 643 2,338 1,628 26,400 880	390 43 1,440 215 972 7 194 — 1,156 8 1,332 16 358 3 6,111 19 622 8 723 37 1,812 146 4,017 1,927 454 1,423 157 1,319 68 679 401 117 1,395 323 86 18 833 346 51,069 235 972 57 699 14 35 19 2,848 325 2,726 207 1,667 77 1,738 1,225 17 83 1 904 59 14,459 84 859 183 178 143 643 252 2,726 207 1,667 77 1,738 1,225 17 83 1 904 59 14,459 84 859 183 178 143 643 252 2,338 169 1,628 271 26,400 54 880 38 1,271 26,400 54 880 38 1,271 14,198	(Cost and value in \$000s) 390	(Cost and value in \$000s) 390

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Australia & New Zealand Banking			Capital Markets 1.4%		
Group (AUD)	6,030	121	Bluescape Opportunities		
Bank of America	23,983	1,067	Acquisition (4)	1,586	16
BankUnited	1,791	76	Bridgepoint Group (GBP) (4)	12,403	84
BNP Paribas (EUR)	2,542	176	Cboe Global Markets	662	86
Close Brothers Group (GBP)	2,528	48	Charles Schwab	10,857	913
CrossFirst Bankshares (4)	1,208	19			
DBS Group Holdings (SGD)	4,275	104	Goldman Sachs Group	1,065	407
Dime Community Bancshares	864	30	Julius Baer Group (CHF)	2,437	163
DNB Bank (NOK)	12,824	293	Macquarie Group (AUD)	1,079	161
Dogwood State Bank, Non-Voting		230	Morgan Stanley	4,437	436
Shares, Acquisition Date: 5/6/19,			MSCI	66	41
Cost \$3 (4)(6)(7)	307	4	P10, Class A (4)	1,058	15
Dogwood State Bank, Voting Shares,			S&P Global	484	228
Acquisition Date: 5/6/19, Cost \$2 (4)			State Street	3,996	372
(6)(7)	151	2	StepStone Group, Class A	1,172	49
Dogwood State Bank, Warrants,		·	XP, Class A (4)	2,168	62
5/6/24, Acquisition Date: 5/6/19,					3,033
Cost \$— (4)(6)(7)	46	_	Consumer Finance 0.0%		
East West Bancorp		65		450	
	639	22	Encore Capital Group (4)	450	28
Equity Bancshares, Class A			PRA Group (4)	680	
Erste Group Bank (EUR)	2,924	137	PROG Holdings (4)	963	44
FB Financial	974	43			106
First Bancshares	762	30	Diversified Financial Services 0.3%		
Five Star Bancorp	446	13	Challenger (AUD)	11,630	55
Grasshopper Bancorp, Acquisition			Conyers Park III Acquisition (4)	1,070	11
Date: 10/12/18 - 5/2/19, Cost \$5 (4)			Element Fleet Management (CAD)	15,308	156
(6)(7)	528	2			260
Grasshopper Bancorp, Warrants,			Equitable Holdings Mitsubishi HC Capital (JPY)	7,939	
10/12/28, Acquisition Date: 10/12/18,	404		Milsubishi HC Capitai (JPY)	11,100	55
Cost \$— (4)(6)(7)	104	.			537
Heritage Commerce	2,457		Insurance 2.7%		
Heritage Financial	623	15	AIA Group (HKD)	7,200	73
Home BancShares	1,842	45	American International Group	19,597	1,114
ING Groep (EUR)	20,416	284	Assurant	497	77
Intesa Sanpaolo (EUR)	33,406		Aviva (GBP)	20,557	115
Live Oak Bancshares	880	77	AXA (EUR)	12,557	374
Lloyds Banking Group (GBP)	215,695	140	Axis Capital Holdings	1,104	60
Mitsubishi UFJ Financial Group (JPY)	20,100	109	Chubb	3,932	760
National Bank of Canada (CAD) (5)	3,410	260	Definity Financial (CAD) (4)	1,217	28
Origin Bancorp	808	35	Direct Line Insurance Group (GBP)	21,100	80
Pacific Premier Bancorp	1,066	43		365	48
Pinnacle Financial Partners	875	84	Hanover Insurance Group		
PNC Financial Services Group	690	138	Hartford Financial Services Group	6,948	480
Popular	431	35	Marsh & McLennan	1,039	181
Professional Holding, Class A (4)	473	9	MetLife	2,333	146
Sandy Spring Bancorp	763	37	Munich Re (EUR)	1,287	380
Seacoast Banking	1,270	45	PICC Property & Casualty, Class H	440.000	
Signature Bank	367	119	(HKD)	112,000	92
SouthState	539	43	Ping An Insurance Group, Class H	0.500	<i>-</i> .
Standard Chartered (GBP)	9,048		(HKD)	8,500	61
Sumitomo Mitsui Trust Holdings (JPY)			Sampo, Class A (EUR)	4,904	245
	2,435	81	Selective Insurance Group	1,026	
Svenska Handelsbanken, Class A	14.000	454	Storebrand (NOK)	17,676	177
(SEK)	14,008	151	Sun Life Financial (CAD)	4,968	276
United Overseas Bank (SGD)	9,100	182	Tokio Marine Holdings (JPY)	3,800	211
Webster Financial	751	42	Travelers	2,301	360
Wells Fargo	8,102	389	Zurich Insurance Group (CHF)	467	205
Western Alliance Bancorp	1,004	108			

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Thrifts & Mortgage Finance 0.1%			Health Care Equipment &		
Blue Foundry Bancorp (4)	590	9	Supplies 1.4%		
Capitol Federal Financial	1,358	15	Abbott Laboratories	578	81
Essent Group	944	43	Alcon (CHF)	864	76
Housing Development Finance (INR)	3,268	113	Align Technology (4)	90	59
PennyMac Financial Services	976	68	AtriCure (4)	513	36
		248	Becton Dickinson & Company	1,073	270
			CVRx (4)	253	3
Total Financials		14,462	Elekta, Class B (SEK)	8,158	103
HEALTH CARE 7.7%			ICU Medical (4)	242	57
Biotechnology 0.7%			Inari Medical (4)	400	36
AbbVie	4,654	630	Intuitive Surgical (4)	1,524	548
Abcam, ADR (4)	549	13	Koninklijke Philips (EUR)	5,662	210
ACADIA Pharmaceuticals (4)	253	6	Medtronic	5,412	560
Agios Pharmaceuticals (4)	419	14	Nevro (4)	255	21
Apellis Pharmaceuticals (4)	567	27	NuVasive (4)	340	18
Arcutis Biotherapeutics (4)	133	3	Outset Medical (4)	240	11
Argenx, ADR (4)	271	95	Pax Labs, Class A, Acquisition Date:		
Ascendis Pharma, ADR (4)	430	58	4/18/19, Cost \$15 (4)(6)(7)	3,864	4
Avidity Biosciences (4)	477	11	Penumbra (4)	114	33
Blueprint Medicines (4)	426	46	PROCEPT BioRobotics (4)	97	2
Cerevel Therapeutics Holdings (4)	569	18	Quidel (4)	438	59
CRISPR Therapeutics (4)	79	6	Siemens Healthineers (EUR)	3,192	238
Flame Biosciences, Acquisition Date:		·	STERIS	320	78
9/28/20, Cost \$2 (4)(6)(7)	372	2	Stryker	1,012	271
G1 Therapeutics (4)	308	3	Teleflex	230	75
Generation Bio (4)	913	6			2,849
Global Blood Therapeutics (4)	703	21	Health Care Providers &		
Homology Medicines (4)	459	2	Services 1.9%		
Icosavax (4)	428	10	Accolade (4)	330	9
IGM Biosciences (4)	206	6	Alignment Healthcare (4)	1,556	22
Insmed (4)	1,798	49	Amedisys (4)	270	44
Intellia Therapeutics (4)	224	26	Anthem	1,255	582
Iovance Biotherapeutics (4)	190	4	Centene (4)	6,243	514
Karuna Therapeutics (4)	95	12	Cigna	675	155
Kodiak Sciences (4)	612	52	dentalcorp Holdings (CAD) (4)(5)	1,198	15
	191		dentalogip Holdings (O/LD) (+)(O)	1,100	
Kymera Therapeutics (4)	191	12	Fresenius (FLIR)	3 997	161
Kymera Therapeutics (4) MeiraGTx Holdings (4)		12 6	Fresenius (EUR)	3,997 1,667	
MeiraGTx Holdings (4)	260	6	Hanger (4)	1,667	30
MeiraGTx Holdings (4) Monte Rosa Therapeutics (4)	260 286	6 6	Hanger (4) HCA Healthcare	1,667 3,068	30 788
MeiraGTx Holdings (4) Monte Rosa Therapeutics (4) Morphic Holding (4)	260 286 39	6 6 2	Hanger (4) HCA Healthcare Humana	1,667 3,068 243	30 788 113
MeiraGTx Holdings (4) Monte Rosa Therapeutics (4) Morphic Holding (4) Nkarta (4)	260 286 39 420	6 6 2 6	Hanger (4) HCA Healthcare Humana ModivCare (4)	1,667 3,068 243 275	30 788 113 41
MeiraGTx Holdings (4) Monte Rosa Therapeutics (4) Morphic Holding (4) Nkarta (4) Nurix Therapeutics (4)	260 286 39 420 180	6 6 2 6 5	Hanger (4) HCA Healthcare Humana ModivCare (4) Molina Healthcare (4)	1,667 3,068 243 275 446	30 788 113 41 142
MeiraGTx Holdings (4) Monte Rosa Therapeutics (4) Morphic Holding (4) Nkarta (4) Nurix Therapeutics (4) Prothena (4)	260 286 39 420 180 839	6 6 2 6 5	Hanger (4) HCA Healthcare Humana ModivCare (4) Molina Healthcare (4) Option Care Health (4)	1,667 3,068 243 275 446 1,237	30 788 113 41 142 35
MeiraGTx Holdings (4) Monte Rosa Therapeutics (4) Morphic Holding (4) Nkarta (4) Nurix Therapeutics (4) Prothena (4) PTC Therapeutics (4)	260 286 39 420 180 839	6 6 2 6 5 41	Hanger (4) HCA Healthcare Humana ModivCare (4) Molina Healthcare (4) Option Care Health (4) Pennant Group (4)	1,667 3,068 243 275 446 1,237 564	30 788 113 41 142 35
MeiraGTx Holdings (4) Monte Rosa Therapeutics (4) Morphic Holding (4) Nkarta (4) Nurix Therapeutics (4) Prothena (4) PTC Therapeutics (4) Radius Health (4)	260 286 39 420 180 839 130 671	6 6 2 6 5 41 5	Hanger (4) HCA Healthcare Humana ModivCare (4) Molina Healthcare (4) Option Care Health (4) Pennant Group (4) Privia Health Group (4)	1,667 3,068 243 275 446 1,237 564 483	30 788 113 41 142 35 13
MeiraGTx Holdings (4) Monte Rosa Therapeutics (4) Morphic Holding (4) Nkarta (4) Nurix Therapeutics (4) Prothena (4) PTC Therapeutics (4)	260 286 39 420 180 839	6 6 2 6 5 41 5 5 5	Hanger (4) HCA Healthcare Humana ModivCare (4) Molina Healthcare (4) Option Care Health (4) Pennant Group (4) Privia Health Group (4) Surgery Partners (4)	1,667 3,068 243 275 446 1,237 564 483 572	30 788 113 41 142 35 13 12
MeiraGTx Holdings (4) Monte Rosa Therapeutics (4) Morphic Holding (4) Nkarta (4) Nurix Therapeutics (4) Prothena (4) PTC Therapeutics (4) Radius Health (4) RAPT Therapeutics (4)	260 286 39 420 180 839 130 671	6 6 2 6 5 41 5 5 5 17	Hanger (4) HCA Healthcare Humana ModivCare (4) Molina Healthcare (4) Option Care Health (4) Pennant Group (4) Privia Health Group (4) Surgery Partners (4) U.S. Physical Therapy	1,667 3,068 243 275 446 1,237 564 483 572 319	30 788 113 41 142 35 13 12 31
MeiraGTx Holdings (4) Monte Rosa Therapeutics (4) Morphic Holding (4) Nkarta (4) Nurix Therapeutics (4) Prothena (4) PTC Therapeutics (4) Radius Health (4) RAPT Therapeutics (4) Relay Therapeutics (4)	260 286 39 420 180 839 130 671 452	6 6 2 6 5 41 5 17 4	Hanger (4) HCA Healthcare Humana ModivCare (4) Molina Healthcare (4) Option Care Health (4) Pennant Group (4) Privia Health Group (4) Surgery Partners (4)	1,667 3,068 243 275 446 1,237 564 483 572	30 788 113 41 142 35 13 12 31 30 1,151
MeiraGTx Holdings (4) Monte Rosa Therapeutics (4) Morphic Holding (4) Nkarta (4) Nurix Therapeutics (4) Prothena (4) PTC Therapeutics (4) Radius Health (4) RAPT Therapeutics (4) Relay Therapeutics (4) Repare Therapeutics (4)	260 286 39 420 180 839 130 671 452 126 370	6 6 2 6 5 41 5 5 17 4 8	Hanger (4) HCA Healthcare Humana ModivCare (4) Molina Healthcare (4) Option Care Health (4) Pennant Group (4) Privia Health Group (4) Surgery Partners (4) U.S. Physical Therapy UnitedHealth Group	1,667 3,068 243 275 446 1,237 564 483 572 319	30 788 113 41 142 35 13 12 31 30 1,151
MeiraGTx Holdings (4) Monte Rosa Therapeutics (4) Morphic Holding (4) Nkarta (4) Nurix Therapeutics (4) Prothena (4) PTC Therapeutics (4) Radius Health (4) RAPT Therapeutics (4) Relay Therapeutics (4) Repare Therapeutics (4) Replimune Group (4)	260 286 39 420 180 839 130 671 452 126 370 210	6 6 2 6 5 41 5 17 4 8 6	Hanger (4) HCA Healthcare Humana ModivCare (4) Molina Healthcare (4) Option Care Health (4) Pennant Group (4) Privia Health Group (4) Surgery Partners (4) U.S. Physical Therapy UnitedHealth Group Health Care Technology 0.1%	1,667 3,068 243 275 446 1,237 564 483 572 319 2,292	30 788 113 41 142 35 13 12 31 30 1,151
MeiraGTx Holdings (4) Monte Rosa Therapeutics (4) Morphic Holding (4) Nkarta (4) Nurix Therapeutics (4) Prothena (4) PTC Therapeutics (4) Radius Health (4) RAPT Therapeutics (4) Relay Therapeutics (4) Repare Therapeutics (4) Replimune Group (4) Scholar Rock Holding (4) Seagen (4)	260 286 39 420 180 839 130 671 452 126 370 210 707 184	6 6 2 6 5 41 5 17 4 8 6 18 28	Hanger (4) HCA Healthcare Humana ModivCare (4) Molina Healthcare (4) Option Care Health (4) Pennant Group (4) Privia Health Group (4) Surgery Partners (4) U.S. Physical Therapy UnitedHealth Group Health Care Technology 0.1% Certara (4)	1,667 3,068 243 275 446 1,237 564 483 572 319 2,292	30 788 113 41 142 35 13 12 31 30 1,151 3,888
MeiraGTx Holdings (4) Monte Rosa Therapeutics (4) Morphic Holding (4) Nkarta (4) Nurix Therapeutics (4) Prothena (4) PTC Therapeutics (4) Radius Health (4) RAPT Therapeutics (4) Relay Therapeutics (4) Repare Therapeutics (4) Replimune Group (4) Scholar Rock Holding (4) Seagen (4) Tenaya Therapeutics (4)	260 286 39 420 180 839 130 671 452 126 370 210 707	6 6 2 6 5 41 5 17 4 8 6 18 28	Hanger (4) HCA Healthcare Humana ModivCare (4) Molina Healthcare (4) Option Care Health (4) Pennant Group (4) Privia Health Group (4) Surgery Partners (4) U.S. Physical Therapy UnitedHealth Group Health Care Technology 0.1% Certara (4) Definitive Healthcare (4)	1,667 3,068 243 275 446 1,237 564 483 572 319 2,292	30 788 113 41 142 35 13 12 31 30 1,151 3,888
MeiraGTx Holdings (4) Monte Rosa Therapeutics (4) Morphic Holding (4) Nkarta (4) Nurix Therapeutics (4) Prothena (4) PTC Therapeutics (4) Radius Health (4) RAPT Therapeutics (4) Relay Therapeutics (4) Repare Therapeutics (4) Replimune Group (4) Scholar Rock Holding (4) Seagen (4) Tenaya Therapeutics (4) Turning Point Therapeutics (4)	260 286 39 420 180 839 130 671 452 126 370 210 707 184 111	6 6 2 6 5 41 5 5 17 4 8 6 18 28 2	Hanger (4) HCA Healthcare Humana ModivCare (4) Molina Healthcare (4) Option Care Health (4) Pennant Group (4) Privia Health Group (4) Surgery Partners (4) U.S. Physical Therapy UnitedHealth Group Health Care Technology 0.1% Certara (4) Definitive Healthcare (4) Doximity, Class A (4)	1,667 3,068 243 275 446 1,237 564 483 572 319 2,292 245 224	30 788 113 41 142 35 13 12 31 30 1,151 3,888 7 6
MeiraGTx Holdings (4) Monte Rosa Therapeutics (4) Morphic Holding (4) Nkarta (4) Nurix Therapeutics (4) Prothena (4) PTC Therapeutics (4) Radius Health (4) RAPT Therapeutics (4) Relay Therapeutics (4) Repare Therapeutics (4) Replimune Group (4) Scholar Rock Holding (4) Seagen (4) Tenaya Therapeutics (4)	260 286 39 420 180 839 130 671 452 126 370 210 707 184 111 321	6 6 2 6 5 41 5 17 4 8 6 18 28	Hanger (4) HCA Healthcare Humana ModivCare (4) Molina Healthcare (4) Option Care Health (4) Pennant Group (4) Privia Health Group (4) Surgery Partners (4) U.S. Physical Therapy UnitedHealth Group Health Care Technology 0.1% Certara (4) Definitive Healthcare (4)	1,667 3,068 243 275 446 1,237 564 483 572 319 2,292	161 30 788 113 41 142 35 13 12 31 30 1,151 3,888 7 6 9

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Life Sciences Tools & Services 1.6%			Brink's	446	29
Adaptive Biotechnologies (4)	295	8	Cintas	90	40
Agilent Technologies	2,604	416	Copart (4)	587	89
Bruker	1.104	93	Heritage-Crystal Clean (4)	665	21
Danaher	4,338	1,427	MSA Safety	214	33
Evotec (EUR) (4)	2,032	98	Rentokil Initial (GBP)	6,204	49
Olink Holding, ADR (4)	790	14	Republic Services	3,243	452
PerkinElmer	1,220	245	Stericycle (4)	570	34
Quanterix (4)	159	7	Tetra Tech	181	31
Rapid Micro Biosystems, Class A (4)	620	' . 7			811
Seer (4)	418	<u>'</u> . 10	Electrical Equipment 0.6%		
Thermo Fisher Scientific	1,418	946			
Thermo risher Scientific	1,410		ABB (CHF)	6,947	265
		3,271	AZZ	1,128	63
Pharmaceuticals 2.0%			Hubbell	1,312	273
Arvinas (4)	170	14	Legrand (EUR)	1,211	142
Astellas Pharma (JPY)	19,600	319	Mitsubishi Electric (JPY)	17,500	222
AstraZeneca, ADR	16,500	961	Prysmian (EUR)	4,601	173
Bayer (EUR)	3,663	196	Shoals Technologies Group, Class		
Catalent (4)	827	106	A (4)	957	23
Elanco Animal Health (4)	4,308	122	Thermon Group Holdings (4)	580	10
Eli Lilly	1,949	538			1,171
GlaxoSmithKline, ADR	4,097	181	Industrial Conglomerates 1.3%		
Ipsen (EUR)	808	74	DCC (GBP)	1,421	116
Johnson & Johnson	90	15	General Electric	11,654	1,101
Merck	300	23	Honeywell International	840	175
Novartis (CHF)	4,297	378	Melrose Industries (GBP)	74,965	163
Otsuka Holdings (JPY)	3,300	120	Roper Technologies	312	154
Reata Pharmaceuticals, Class A (4)	195	5			982
Roche Holding (CHF)	1,281	531	Siemens (EUR)	5,669	
Sanofi (EUR)	4,063	408			2,691
Zoetis	903	220	Machinery 0.7%		
20613			Deere	420	144
		4,211	Enerpac Tool Group	1,996	40
Total Health Care		15,745	ESCO Technologies	600	54
INDUSTRIALS & BUSINESS			Federal Signal	851	37
SERVICES 5.0%			Fortive	2,895	221
Aerospace & Defense 0.1%			Graco	683	55
•	070	0	Helios Technologies	542	57
Cadre Holdings (4)	372	9	Ingersoll Rand	1,577	98
Meggitt (GBP) (4)	9,474	95	John Bean Technologies	544	84
Parsons (4)	358	12	KION Group (EUR)	2,023	221
Safran (EUR)	1,077	132	Knorr-Bremse (EUR)	745	
		248	Marel (ISK)	1,902	13
Air Freight & Logistics 0.1%			Meritor (4)	1,512	37
United Parcel Service, Class B	1,346	289	Mueller Water Products, Class A	2,605	37
			SMC (JPY)	100	68
Airlines 0.00/		289		845	50
Airlines 0.0%			SPX (4)		
Sun Country Airlines Holdings (4)	364	10	THK (JPY)	2,400	58
		10	Toro	378	
Building Products 0.0%					1,386
CSW Industrials	144	18	Marine 0.0%		
Gibraltar Industries (4)		55	Matson	543	49
					49
PGT Innovations (4)	507	11	Professional Services 0.5%		
Commercial Services &			Booz Allen Hamilton Holding	533	
Supplies 0.4%			Checkr, Acquisition Date: 6/29/18 -	400	
ADT	3,951	33	12/2/19, Cost \$4 (4)(6)(7)	198	

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Clarivate (4)	3.124	73	IT Services 1.8%		
CoStar Group (4)	31	2	Accenture, Class A	710	294
Equifax	149	44	Affirm Holdings (4)	1,004	101
Huron Consulting Group (4)	323	16	Amadeus IT Group, Class A (EUR) (4)	1,439	97
Jacobs Engineering Group	1,279	178	ANT International, Class C, Acquisition	1,400	
Legalzoom.com (4)	852	14	Date: 6/7/18, Cost \$61 (4)(6)(7)	16,076	59
Recruit Holdings (JPY)	3,700	225	Block, Class A (4)	1,187	192
TechnoPro Holdings (JPY)	5,300	161	Cognizant Technology Solutions,		
Teleperformance (EUR)	318	142	Class A	450	40
TransUnion	462	55	Euronet Worldwide (4)	320	38
Upwork (4)	1,429	49	Fiserv (4)	1,436	149
			Kratos Defense & Security		
Road & Rail 0.9%		1,015	Solutions (4)	1,098	21
			Mastercard, Class A	1,925	692
Central Japan Railway (JPY)	800	106	MongoDB (4)	423	224
CSX	13,177	495	NTT Data (JPY)	14,700	315
Knight-Swift Transportation Holdings	722		Payoneer Global (4)	3,610	27
Landstar System	188	34	PayPal Holdings (4)	1,735	327
Norfolk Southern	2,148	639	Repay Holdings (4)	927	17
Saia (4)	180	61	ServiceTitan, Acquisition Date:		
Union Pacific	1,626	410	11/9/18 - 5/4/21, Cost \$1 (4)(6)(7)	26	3
		1,789	Shopify, Class A (4)	159	219
Trading Companies &			Snowflake, Class A (4)	196	67
Distributors 0.4%			Themis Solutions, Acquisition Date:	190	
Air Lease	660	29	4/14/21, Cost \$3 (4)(6)(7)	110	3
	2,947			292	
Ashtead Group (GBP)		237	Toast, Class A (4)		10
Bunzl (GBP)	2,372	93	Toast, Class B, Acquisition Date:	3,434	110
Mitsubishi (JPY)	3,800	121	6/27/18 - 2/14/20, Cost \$13 (4)(6)	<u>3,434</u> 176	113 46
Rush Enterprises, Class A	632	35	Twilio, Class A (4)		
SiteOne Landscape Supply (4)	502	122	Visa, Class A	3,593	779
Sumitomo (JPY)	8,500	126			3,833
United Rentals (4)	445	148	Semiconductors & Semiconductor		
		911	Equipment 3.3%		
Total Industrials & Business Services		10,454	Advanced Micro Devices (4)	2,902	418
INFORMATION			Analog Devices	1,145	201
TECHNOLOGY 12.0%			Applied Materials	2,335	367
Communications Equipment 0.2%			ASML Holding (EUR)	591	473
• •			ASML Holding	643	512
Infinera (4)	480	4	Broadcom	1,593	1,060
LM Ericsson, Class B (SEK)	21,234	234	Entegris	921	128
Motorola Solutions	630	171	KLA	675	290
		409	Lam Research	190	137
Electronic Equipment, Instruments			Lattice Semiconductor (4)	1,976	152
& Components 0.5%			Marvell Technology	1,878	164
CTS	1,228	45	Monolithic Power Systems	223	110
Hamamatsu Photonics (JPY)	2,100	134	NVIDIA	3,708	1,091
Largan Precision (TWD)	1,000	89	NXP Semiconductors	1,255	286
Littelfuse	194	61	QUALCOMM	1,737	318
Murata Manufacturing (JPY)	2,200	175	Renesas Electronics (JPY) (4)	6,900	86
National Instruments	702	31	Semtech (4)	261	23
Novanta (4)	631	111	Taiwan Semiconductor Manufacturing		
Omron (JPY)	1,200	120	(TWD)	27,219	602
			Taiwan Semiconductor Manufacturing,	,	
	980	:1/	0.		
PAR Technology (4)	986		ADR	922	111
PAR Technology (4) TE Connectivity	375	60	ADR Texas Instruments	922 803	111 151
PAR Technology (4)					

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Software 4.8%			Johnson Matthey (GBP)	4,663	130
Atlassian, Class A (4)	397	151	Linde	1,880	651
Bill.com Holdings (4)	446	111	Minerals Technologies	537	39
Canva, Acquisition Date: 8/16/21 -			Quaker Chemical	186	43
12/17/21, Cost \$34 (4)(6)(7)	20	34	Sherwin-Williams	1,547	545
Ceridian HCM Holding (4)	731	76	Tosoh (JPY)	1,300	19
Clearwater Analytics Holdings, Class			Umicore (EUR)	2,260	92
A (4)	476	11			2,751
Coupa Software (4)	479	76	Construction Materials 0.2%		2,701
Crowdstrike Holdings, Class A (4)	146	30			
Datadog, Class A (4)	510	91	Martin Marietta Materials	462	203
Descartes Systems Group (4)	1,237	102	Vulcan Materials	543	113
DocuSign (4)	666	101			316
DoubleVerify Holdings (4)	923	31	Containers & Packaging 0.3%		
Five9 (4)	300	41	Amcor, CDI (AUD)	8,092	97
ForgeRock, Class A (4)	211	6	Avery Dennison	114	25
			Packaging Corp. of America	826	112
Fortinet (4)	606	218	Ranpak Holdings (4)		16
Gusto, Acquisition Date: 10/4/21,	064	10	Westrock	9,036	401
Cost \$11 (4)(6)(7)	364 256	10	**G2(1)CV	ড, ০১৩	
HashiCorp, Class A (4)		23			651
Intuit	1,067	686	Metals & Mining 0.5%		
Manhattan Associates (4)	205	32	Antofagasta (GBP)	8,226	150
Microsoft	16,863	5,671	BHP Group (AUD)	2,221	67
nCino (4)	578	32	BHP Group (GBP)	6,107	182
Paycom Software (4)	163	68	BHP Group, ADR	2,439	147
Paycor HCM (4)	559	16	Constellium (4)	3,142	56
Plex Systems, EC, Acquisition Date:			ERO Copper (CAD) (4)	2,344	36
9/7/21, Cost \$— (4)(6)(7)	51		Franco-Nevada (CAD)	159	22
Plex Systems, EC, Acquisition Date:			Haynes International	564	23
9/7/21, Cost \$— (4)(6)(7)	357	· <u></u>	IGO (AUD)	32,653	273
salesforce.com (4)	2,798	711	Northern Star Resources (AUD)	4,679	32
SAP (EUR)	1,690	238	Rio Tinto (AUD)	782	<u>52</u>
ServiceNow (4)	1,187	771	South32 (AUD)	36,956	108
Socure, Acquisition Date: 12/22/21,					
Cost \$2 (4)(6)(7)	117	2			1,153
SS&C Technologies Holdings	1,141	94	Paper & Forest Products 0.1%		
Synopsys (4)	936	345	Stora Enso, Class R (EUR)	8,556	157
Workiva (4)	360	47	West Fraser Timber (CAD)	362	35
Zoom Video Communications, Class					192
A (4)	789	145	T . 184		
		9,970	Total Materials		5,063
Technology Hardware, Storage &			MISCELLANEOUS 0.0%		
Peripherals 1.4%			Miscellaneous 0.0%		
Apple	14,695	2,609	KKR Acquisition Holdings I (4)	1,816	18
Samsung Electronics (KRW)	5,705	375			
		2,984	Total Miscellaneous		18
			REAL ESTATE 1.5%		
Total Information Technology		25,084	Equity Real Estate Investment		
MATERIALS 2.4%			Trusts 1.3%		
Chemicals 1.3%			Alexandria Real Estate Equities, REIT	775	173
	1,021	170	American Campus Communities, REIT	1,013	58
Air Liquide (EUR)		178	Camden Property Trust, REIT	1,857	332
Air Products & Chemicals	506	154	Community Healthcare Trust, REIT	467	22
Akzo Nobel (EUR)	1,543	169	CubeSmart, REIT	1,090	62
Asahi Kasei (JPY)	12,900	122	EastGroup Properties, REIT	589	134
BASF (EUR)	2,095	147	Equity LifeStyle Properties, REIT	2,502	219
Covestro (EUR)	1,901	117	First Industrial Realty Trust, REIT	511	34
Element Solutions	4,348	106	Flagship Communities REIT, REIT (5)	440	8
International Flavors & Fragrances	1,587	239	. agoing commando Herr, Herr (0)		

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Great Portland Estates (GBP)	11,675	116	SJW Group	541	39
JBG SMITH Properties, REIT	1,324	38			
Prologis, REIT	6,303	1,061			111
PS Business Parks, REIT	444	82	Total Utilities		3,747
Rexford Industrial Realty, REIT		78	Total Common Stocks (Cost		
			\$56,643)		110,139
Scentre Group (AUD)	42,159	97	400,010,		
Welltower, REIT	1,185	102	CONVERTIBLE PREFERRED STOCKS	2 0 20/	
Weyerhaeuser, REIT	2,467	102	CONVENTIBLE PREFERRED STOCKS	5 0.3%	
		2,718	CONSUMER DISCRETIONARY 0.1%		
Real Estate Management &					
Development 0.2%	000	10	Hotels, Restaurants & Leisure 0.1%		
Altus Group (CAD) (5)	230	13	Cava Group, Series E, Acquisition		
FirstService	716	141	Date: 6/23/20 - 3/26/21, Cost \$19 (4)	754	4.4
Mitsui Fudosan (JPY)	9,000	178	(6)(7)	754	44
Opendoor Technologies, Class A (4)	2,920	43	Cava Group, Series F, Acquisition	005	
Tricon Residential	894	13	Date: 3/26/21, Cost \$12 (4)(6)(7)	335	20
		388			64
			Internet & Direct Marketing		
Total Real Estate		3,106	Retail 0.0%		
UTILITIES 1.8%			1661, Series F, Acquisition Date:		
Electric Utilities 0.9%			5/28/21, Cost \$10 (4)(6)(7)	1,674	10
Entergy	1,272	143			10
Eversource Energy	1,142	104			
IDACORP	485		Total Consumer Discretionary		74
		55	CONSUMER STAPLES 0.1%		
MGE Energy	224	19	Food Products 0.1%		
NextEra Energy	6,674	623			
PG&E (4)	14,159	172	Farmers Business Network, Series		
Southern	7,311	501	D, Acquisition Date: 11/3/17,		
Xcel Energy	4,588	311	Cost \$13 (4)(6)(7)	733	45
		1,928	Total Consumer Staples		45
Gas Utilities 0.1%			HEALTH CARE 0.0%		
Beijing Enterprises Holdings (HKD)	13,500	47			
Chesapeake Utilities	436	63	Biotechnology 0.0%		
ONE Gas	804	62	Caris Life Sciences, Series C,		
	939	66	Acquisition Date: 8/14/20, Cost \$5 (4)		
Southwest Gas Holdings	909		(6)(7)	1,752	14
		238	Caris Life Sciences, Series D,		
Independent Power & Renewable			Acquisition Date: 5/11/21, Cost \$7 (4)		
Electricity Producers 0.1%			(6)(7)	895	
AES	3,536	86			21
Electric Power Development (JPY)	4,200	56	Health Care Equipment &		
NextEra Energy Partners	470	39	Supplies 0.0%		
		181	Kardium, Series D-6, Acquisition Date:		
Multi Litilitica O 60/		101	1/8/21, Cost \$5 (4)(6)(7)	5,305	5
Multi-Utilities 0.6%			., 2, 2., 233, 43 (1,(0)(1)		
CMS Energy	727	47			5
Dominion Energy	2,907	228	Health Care Providers &		
Engie (EUR)	17,483	259	Services 0.0%		
National Grid (GBP)	12,818	185	Honor Technology, Series D,		
NiSource	1,800	50	Acquisition Date: 10/16/20,		
NorthWestern	290	17	Cost \$10 (4)(6)(7)	4,107	13
Sempra Energy	3,803	503			13
		1,289	Life Sciences Tools & Services 0.0%		
Water Utilities 0.1%		1,200			
			Inscripta, Series E, Acquisition Date:	606	^
California Water Service Group	510	37	3/30/21, Cost \$6 (4)(6)(7)	636	6
Middlesex Water	289	35	National Resilience, Series B,		
			Acquisition Date: 10/23/20,	E04	00
			Cost \$7 (4)(6)(7)	524	22

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
National Resilience, Series C, Acquisition Date: 6/9/21, Cost \$11 (4)			Nuro, Series C, Acquisition Date: 10/30/20 - 3/2/21, Cost \$12 (4)(6)(7)	921	19
(6)(7)	237	11	Nuro, Series D, Acquisition Date:		
		39	10/29/21, Cost \$5 (4)(6)(7)	242	5
Total Health Care		78	SecurityScorecard, Series E, Acquisition Date: 3/5/21, Cost \$5 (4)		
INDUSTRIALS & BUSINESS			(6)(7)	344	5
SERVICES 0.0%			Seismic Software, Series E,		
Aerospace & Defense 0.0%			Acquisition Date: 12/13/18,		
ABL Space Systems, Series B,			Cost \$7 (4)(6)(7)	1,115	16
Acquisition Date: 3/24/21, Cost \$6 (4)			Seismic Software, Series F, Acquisition		
(6)(7)	126	9	Date: 9/25/20, Cost \$1 (4)(6)(7)	85	2
		9	Socure, Series A, Acquisition Date:	142	0
Professional Services 0.0%			12/22/21, Cost \$2 (4)(6)(7) Socure, Series A-1, Acquisition Date:	142	2
Checkr, Series C, Acquisition Date:			12/22/21, Cost \$2 (4)(6)(7)	117	2
4/10/18, Cost \$4 (4)(6)(7)	300	16	Socure, Series B, Acquisition Date:		
Checkr, Series D, Acquisition Date:			12/22/21, Cost \$- (4)(6)(7)	2	_
9/6/19, Cost \$12 (4)(6)(7)	400	22	Socure, Series E, Acquisition Date:		
		38	10/27/21, Cost \$4 (4)(6)(7)	270	4
Road & Rail 0.0%					125
Convoy, Series C, Acquisition Date:			Total Information Technology		157
9/14/18, Cost \$9 (4)(6)(7)	1,241	20	MATERIALS 0.0%		
Convoy, Series D, Acquisition Date:	704	40	Chemicals 0.0%		
10/30/19, Cost \$10 (4)(6)(7)	764	13			
		33	Redwood Materials, Series C, Acquisition Date: 5/28/21, Cost \$6 (4)		
Total Industrials & Business Services		80	(6)(7)	135	6
INFORMATION TECHNOLOGY 0.1%			Sila Nano, Series F, Acquisition Date:		
IT Services 0.0%			1/7/21, Cost \$10 (4)(6)(7)	228	10
ServiceTitan, Series D, Acquisition			Total Materials		16
Date: 11/9/18, Cost \$5 (4)(6)(7)	184	22	UTILITIES 0.0%		
ServiceTitan, Series F, Acquisition	10	4	Electric Utilities 0.0%		
Date: 3/25/21, Cost \$1 (4)(6)(7) Themis Solutions, Series AA,	10	1	Southern, Series A, 6.75%, 8/1/22	838	45
Acquisition Date: 4/14/21, Cost \$1 (4)					45
(6)(7)	30	1	Independent Power & Renewable		
Themis Solutions, Series AB,			Electricity Producers 0.0%		
Acquisition Date: 4/14/21, Cost \$- (4)			AES, 6.875%, 2/15/24	416	40
(6)(7)	10	. .			40
Themis Solutions, Series B,					
Acquisition Date: 4/14/21, Cost \$— (4) (6)(7)	10		Total Utilities		85
Themis Solutions, Series E,			Total Convertible Preferred Stocks		505
Acquisition Date: 4/14/21, Cost \$7 (4)			(Cost \$364)		535
(6)(7)	320		CORRODATE BONDS 6 10/		
		32	CORPORATE BONDS 6.1%		
Software 0.1%			AbbVie, 2.95%, 11/21/26	45,000	47
Databricks, Series G, Acquisition Date:			AbbVie, 3.20%, 11/21/29	45,000	48
2/1/21, Cost \$12 (4)(6)(7)	64	14	AbbVie, 4.05%, 11/21/39	25,000	29
Databricks, Series H, Acquisition Date:			AbbVie, 4.70%, 5/14/45	55,000	68
8/31/21, Cost \$30 (4)(6)(7)	137	30	AbbVie, 4.875%, 11/14/48	108,000	140
			AerCap Ireland Capital, 4.875%,		
FLEXE, Series C, Acquisition Date:		_	· · · · · · · · · · · · · · · · · · ·		
FLEXE, Series C, Acquisition Date: 11/18/20, Cost \$6 (4)(6)(7)	445	6	1/16/24	175,000	186
FLEXE, Series C, Acquisition Date: 11/18/20, Cost \$6 (4)(6)(7) Gusto, Series E, Acquisition Date:			1/16/24 Alexandria Real Estate Equities,		
FLEXE, Series C, Acquisition Date: 11/18/20, Cost \$6 (4)(6)(7)	445 504	6. 16	1/16/24	175,000 65,000	186 72

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
American Campus Communities			Boardwalk Pipelines, 4.95%, 12/15/24	35,000	38
Operating Partnership, 2.85%, 2/1/30	78,000	80	Boardwalk Pipelines, 5.95%, 6/1/26	10,000	11
American Campus Communities			Booking Holdings, 4.625%, 4/13/30	20,000	23
Operating Partnership, 3.30%,			Boral Finance, 3.00%, 11/1/22 (1)	5,000	5
7/15/26	20,000	21	Boral Finance, 3.75%, 5/1/28 (1)	80,000	85
American Campus Communities			Boston Properties, 2.90%, 3/15/30	60,000	61
Operating Partnership, 3.625%,			Boston Properties, 3.25%, 1/30/31	20,000	21
11/15/27	45,000	48	Brixmor Operating Partnership, 3.90%,		
American Tower, 2.30%, 9/15/31	25,000	24	3/15/27	35,000	38
Anheuser-Busch InBev Worldwide,			Brixmor Operating Partnership, 4.05%,		
4.50%, 6/1/50	135,000	166	7/1/30	25,000	27
APT Pipelines, 4.25%, 7/15/27 (1)	180,000	198	Brixmor Operating Partnership,		
Arrow Electronics, 4.00%, 4/1/25	50,000	53	4.125%, 5/15/29	20,000	22
Astrazeneca Finance, 1.75%, 5/28/28	35,000	35	Cameron LNG, 2.902%, 7/15/31 (1)	15,000	16
Astrazeneca Finance, 2.25%, 5/28/31	10,000	10	Cameron LNG, 3.302%, 1/15/35 (1)	20,000	21
AT&T, 2.25%, 2/1/32	75,000	72	Cameron LNG, 3.701%, 1/15/39 (1)	15,000	16
AT&T, 2.30%, 6/1/27	40,000	41	Canadian Pacific Railway, 3.10%,		
AT&T, 2.55%, 12/1/33	35,000	34	12/2/51	30,000	31
AT&T, 2.75%, 6/1/31	90,000	91	Capital One Financial, 3.65%, 5/11/27	50,000	54
AT&T, 4.30%, 2/15/30	27,000	30	Capital One Financial, 3.75%, 3/9/27	90,000	97
Ausgrid Finance, 3.85%, 5/1/23 (1)(5)	30,000	31	Capital One Financial, VR, 2.359%,		
Ausgrid Finance, 4.35%, 8/1/28 (1)	40.000	45	7/29/32 (8)	90,000	85
Avolon Holdings Funding, 3.95%,			Cardinal Health, 4.50%, 11/15/44	10,000	 11
7/1/24 (1)	90,000	94	Cardinal Health, 4.30%, 11/15/44 Cardinal Health, 4.90%, 9/15/45		 12
Avolon Holdings Funding, 4.25%,				10,000	
4/15/26 (1)	60,000	64	Charter Communications Operating,	05.000	0.5
Avolon Holdings Funding, 4.375%,			2.25%, 1/15/29	25,000	25
5/1/26 (1)	30,000	32	Charter Communications Operating,	40.000	00
			2.30%, 2/1/32	40,000	38
Bank of America, 3.248%, 10/21/27	70,000	75	Charter Communications Operating,	00.000	00
Bank of America, VR, 1.898%,	210,000	201	2.80%, 4/1/31	90,000	
7/23/31 (8)	210,000	201	Charter Communications Operating,	22.222	
Bank of America, VR, 1.922%,	60,000	F.7	3.75%, 2/15/28	30,000	32
10/24/31 (8)	60,000	57	Charter Communications Operating,	45.000	40
Bank of America, VR, 2.496%,	105.000	105	4.20%, 3/15/28	45,000	49
2/13/31 (8)	105,000	105	Charter Communications Operating,		
Bank of America, VR, 2.592%,	50,000	50	4.80%, 3/1/50	15,000	17
4/29/31 (8)	50,000	50	Charter Communications Operating,		
Bank of America, VR, 3.419%,	00.000	0.5	5.125%, 7/1/49	15,000	17
12/20/28 (8)	80,000		Charter Communications Operating,		
Bank of America, VR, 4.271%,	05.000	70	5.75%, 4/1/48	5,000	6
7/23/29 (8)	65,000	72	Charter Communications Operating,		
BAT Capital, 3.557%, 8/15/27	150,000	157	6.484%, 10/23/45	12,000	16
BAT International Finance, 1.668%,			Cheniere Corpus Christi Holdings,		
3/25/26	15,000	15	3.70%, 11/15/29	45,000	48
Baxter International, 2.272%,			Cheniere Corpus Christi Holdings,		
12/1/28 (1)	30,000	30	5.125%, 6/30/27	15,000	17
Baxter International, 2.539%,			China Southern Power Grid		
2/1/32 (1)	40,000	41	International Finance BVI, 3.50%,		
Becton Dickinson & Company,			5/8/27	200,000	214
1.957%, 2/11/31	50,000	48	Cigna, 3.40%, 3/1/27	40,000	43
Becton Dickinson & Company,			Citigroup, VR, 3.106%, 4/8/26 (8)	40,000	42
2.823%, 5/20/30	35,000	36	CNO Financial Group, 5.25%, 5/30/25	15,000	17
Becton Dickinson & Company, 3.70%,			Comcast, 2.887%, 11/1/51 (1)	60,000	58
6/6/27	114,000	124	Comcast, 3.90%, 3/1/38	60,000	68
Becton Dickinson & Company,			Crown Castle International, 2.25%,		
3.794%, 5/20/50	35,000	39	1/15/31	95,000	92
Becton Dickinson & Company,			Crown Castle Towers, 3.663%,		
4.669%, 6/6/47	35,000	44	5/15/25 (1)	85,000	88
Boardwalk Pipelines, 3.40%, 2/15/31	35,000	36	CVS Health, 1.30%, 8/21/27	35,000	34
Boardwalk Pipelines, 4.45%, 7/15/27		11	,, -, -, -, =-	,	

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
CVS Health, 2.70%, 8/21/40	10,000	10	Hyundai Capital America, 2.10%,		
CVS Health, 3.625%, 4/1/27	10,000	11	9/15/28 (1)	35,000	34
CVS Health, 4.25%, 4/1/50	85,000	102	Intercontinental Exchange, 1.85%,		
CVS Health, 5.05%, 3/25/48	120,000	156	9/15/32	100,000	96
Daimler Finance North America,			Intercontinental Exchange, 2.10%,		
2.45%, 3/2/31 (1)	150,000	152	6/15/30	145,000	144
Diamondback Energy, 3.25%, 12/1/26	50,000	53	JPMorgan Chase, VR, 1.578%,		
Ecolab, 4.80%, 3/24/30	5,000	6	4/22/27 (8)	50,000	50
Edison International, 4.95%, 4/15/25	5,000	6	JPMorgan Chase, VR, 1.953%,		
Energy Transfer, 2.90%, 5/15/25	60,000	62	2/4/32 (8)	175,000	168
Energy Transfer, 4.20%, 4/15/27	55,000	59	JPMorgan Chase, VR, 2.182%,		
Energy Transfer, 4.50%, 4/15/24	10,000	11	6/1/28 (8)	60,000	60
Energy Transfer, 4.95%, 6/15/28	20,000	23	JPMorgan Chase, VR, 2.739%,		
Energy Transfer, 5.00%, 5/15/50	30,000	35	10/15/30 (8)	40,000	41
Energy Transfer, 5.25%, 4/15/29	25,000	29	JPMorgan Chase, VR, 2.956%,		
Energy Transfer, 5.50%, 6/1/27	10,000	11	5/13/31 (8)	164,000	169
	40,000		JPMorgan Chase, VR, 3.54%,		
Energy Transfer, 5.875%, 1/15/24		43	5/1/28 (8)	25,000	27
Energy Transfer, 6.00%, 6/15/48	35,000	44	Kilroy Realty, 4.375%, 10/1/25	13,000	14
Energy Transfer, 6.25%, 4/15/49	17,000	22	Kookmin Bank, 4.50%, 2/1/29	200,000	225
Eni, Series X-R, 4.75%, 9/12/28 (1)	205,000	236	Las Vegas Sands, 3.20%, 8/8/24	13,000	13
Equitable Holdings, 4.35%, 4/20/28	40,000	45	Las Vegas Sands, 3.50%, 8/18/26	25,000	25
Extra Space Storage, 2.35%, 3/15/32	60,000	58	LSEGA Financing, 2.50%, 4/6/31 (1)	200,000	200
General Motors Financial, 4.00%,			Marsh & McLennan, 2.25%, 11/15/30	15,000	15
10/6/26	20,000	22	Micron Technology, 4.185%, 2/15/27	11,000	12
General Motors Financial, 4.30%,			Micron Technology, 4.16678, 2/16/29	22,000	26
7/13/25	45,000	49	Mileage Plus Holdings, 6.50%,	22,000	
General Motors Financial, 4.35%,			6/20/27 (1)	35,000	37
4/9/25	22,000	24		70,000	
General Motors Financial, 5.10%,			Morgan Stanley, V.B. 1 503%	70,000	76
1/17/24	20,000	21	Morgan Stanley, VR, 1.593%,	00.000	00
GLP Capital, 3.35%, 9/1/24	10,000	10	5/4/27 (8)	20,000	20
Goldman Sachs Group, 3.50%,			Morgan Stanley, VR, 1.928%,	15 000	1.4
11/16/26	140,000	149	4/28/32 (8)	15,000	
Goldman Sachs Group, VR, 1.542%,			Morgan Stanley, VR, 3.217%,	15 000	16
9/10/27 (8)	50,000	49	4/22/42 (8)	15,000	16
Goldman Sachs Group, VR, 2.615%,			Morgan Stanley, VR, 4.431%,	05.000	00
4/22/32 (8)	185,000	186	1/23/30 (8)	25,000	28
Gray Oak Pipeline, 2.00%, 9/15/23 (1)	5,000	5	Netflix, 6.375%, 5/15/29	55,000	69
Gray Oak Pipeline, 2.60%,			NextEra Energy Capital Holdings,	45.000	45
10/15/25 (1)	15,000	15	2.44%, 1/15/32	45,000	45
Gray Oak Pipeline, 3.45%,			NextEra Energy Capital Holdings,	45.000	45
10/15/27 (1)	5,000	5	3.00%, 1/15/52	45,000	45
Hasbro, 3.55%, 11/19/26	25,000	27	NiSource, 1.70%, 2/15/31	25,000	23
Healthcare Realty Trust, 2.05%,			NiSource, 3.60%, 5/1/30	37,000	40
3/15/31	15,000	14	NRG Energy, 4.45%, 6/15/29 (1)	25,000	27
Healthcare Realty Trust, 3.625%,			NXP, 2.70%, 5/1/25 (1)	5,000	5
1/15/28	60,000	65	NXP, 3.15%, 5/1/27 (1)	10,000	11
Healthpeak Properties, 2.875%,			NXP, 5.35%, 3/1/26 (1)	20,000	23
1/15/31	5,000	5	Oracle, 2.30%, 3/25/28	25,000	25
Healthpeak Properties, 3.50%,			Pacific Gas & Electric, 2.10%, 8/1/27	20,000	19
7/15/29	10,000	11	Pacific Gas & Electric, 2.50%, 2/1/31	50,000	47
Highwoods Realty, 3.05%, 2/15/30	65,000	67	Pacific Gas & Electric, 3.30%, 8/1/40	40,000	37
Highwoods Realty, 4.125%, 3/15/28	41,000	45	Pacific Gas & Electric, 4.55%, 7/1/30	145,000	157
HSBC Holdings, VR, 1.645%,			PerkinElmer, 1.90%, 9/15/28	35,000	34
4/18/26 (8)	205,000	204	PerkinElmer, 2.25%, 9/15/31	15,000	15
Humana, 2.15%, 2/3/32	20,000	19	PerkinElmer, 3.30%, 9/15/29	19,000	20
Humana, 4.875%, 4/1/30	42,000	49	Perrigo Finance Unlimited, 3.90%,	,	 .
Hyundai Capital America, 1.80%,			6/15/30	200,000	202
10/15/25 (1)	20,000	20	Prologis, 1.25%, 10/15/30	15,000	14
10/10/20(1)					

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Realty Income, 2.20%, 6/15/28	61,000	61	Volkswagen Group of America		
Realty Income, 2.85%, 12/15/32	50,000	52	Finance, 3.20%, 9/26/26 (1)	205,000	216
Realty Income, 3.10%, 12/15/29	20,000	21	Waste Connections, 2.20%, 1/15/32	30,000	29
Realty Income, 3.40%, 1/15/28	10,000	11	Wells Fargo, 4.30%, 7/22/27	35,000	39
Realty Income, 3.95%, 8/15/27	110,000	122	Wells Fargo, VR, 2.393%, 6/2/28 (8)	115,000	117
Regency Centers, 3.70%, 6/15/30	35,000	38	Wells Fargo, VR, 2.572%, 2/11/31 (8)	225,000	230
Reynolds American, 4.45%, 6/12/25	55,000	59	Wells Fargo, VR, 2.879%, 10/30/30 (8)	100,000	104
Ross Stores, 1.875%, 4/15/31	45,000	43	Westlake Chemical, 1.625%, 7/17/29		
Sabine Pass Liquefaction, 4.50%,			(EUR)	100,000	117
5/15/30	10,000	11	Williams, 5.10%, 9/15/45	45,000	55
''			Woodside Finance, 3.65%, 3/5/25 (1)	45,000	47
Sabine Pass Liquefaction, 5.00%,	115 000	100		40,000	43
3/15/27	115,000	129	Woodside Finance, 3.70%, 9/15/26 (1)	40,000	
Sabine Pass Liquefaction, 5.875%,	40.000	40	Woodside Finance, 3.70%, 3/15/28 (1)	71 000	70
6/30/26	40,000	46	.(5)	71,000	
SBA Tower Trust, 1.84%, 4/15/27 (1)	50,000	50	Total Corporate Bonds (Cost		
SBA Tower Trust, 2.593%,			\$12,499)		12,833
10/15/31 (1)	40,000	41			
Simon Property Group, 2.65%,			EQUITY MUTUAL FUNDS 6.1%		
7/15/30	40,000	41			
SMBC Aviation Capital Finance,			T. Rowe Price Institutional Emerging		
3.55%, 4/15/24 (1)	205,000	214	Markets Equity Fund (2)	214,533	9,274
T-Mobile USA, 2.05%, 2/15/28	25,000	25	T. Rowe Price Real Assets Fund - I		
T-Mobile USA, 2.25%, 11/15/31	140,000	136	Class (2)	233,385	3,555
T-Mobile USA, 3.75%, 4/15/27	110,000	119	<u>`</u> -'		
Tencent Holdings, 3.595%, 1/19/28	200,000	212	Total Equity Mutual Funds (Cost		
Transcontinental Gas Pipe Line,			\$8,186)		12,829
3.25%, 5/15/30	10,000	10			
			FOREIGN GOVERNMENT OBLIGATION	NS &	
Transcontinental Gas Pipe Line, 4.00%, 3/15/28	15,000	16	MUNICIPALITIES 0.2%		
	15,000				
Transcontinental Gas Pipe Line,	20.000	0.7	Equate Petrochemical, 4.25%, 11/3/26	200,000	218
4.60%, 3/15/48	30,000	37	Export-Import Bank of India, 3.875%,		
Transurban Finance, 2.45%,	05.000	0.5	2/1/28	200,000	214
3/16/31 (1)	25,000	25	Total Foreign Government		
Transurban Finance, 3.375%,					
3/22/27 (1)	15,000	16	Obligations & Municipalities (Cost		432
Trinity Acquisition, 4.40%, 3/15/26	65,000		\$432)		
United Airlines PTT, Series 2019-			NOVI I O COVERNIA NO DECADO	= D 4 O 1 / E D	
2, Class A, Class A, 2.90%, 5/1/28	13,951	14	NON-U.S. GOVERNMENT MORTGAG	E-BACKED	
United Airlines PTT, Series 2019-			SECURITIES 1.8%		
2, Class AA, Class AA, 2.70%, 5/1/32	9,356	9			
UnitedHealth Group, 2.00%, 5/15/30	105,000	104	Angel Oak Mortgage Trust,		
Verizon Communications, 1.75%,			Series 2020-5, Class A3, CMO, ARM,		
1/20/31	70,000	66	2.041%, 5/25/65 (1)	20,830	21
Verizon Communications, 2.10%,			Angel Oak Mortgage Trust,		
3/22/28	30,000	30	Series 2020-6, Class A3, CMO, ARM,		
Verizon Communications, 2.355%,			1.775%, 5/25/65 (1)	30,889	31
3/15/32 (1)	45,000	44	BAMLL Commercial Mortgage		
Verizon Communications, 2.55%,			Securities Trust, Series 2021-JACX,		
3/21/31	40.000	40	Class B, ARM, 1M USD LIBOR +		
	40,000	40	1.45%, 1.56%, 9/15/38 (1)	25,000	25
Verizon Communications, 2.65%,	77 000	70	Bayview Mortgage Fund IVc Trust,		
11/20/40	77,000	73	Series 2017-RT3, Class A, ARM,		
Verizon Communications, 2.875%,	05.000	22	3.50%, 1/28/58 (1)	29,705	30
11/20/50	85,000		Bayview Opportunity Master Fund		
Verizon Communications, 4.329%,			IVa Trust, Series 2017-RT1, Class A1,		
9/21/28	40,000	45	ARM, 3.00%, 3/28/57 (1)	21,972	22
Verizon Communications, 4.75%,					
verizori Communications, 4.75%,		4.0	BBCMS Mortgage Trust, Series 2019-		
11/1/41	15,000	19			
	15,000 105,000		BWAY, Class D, ARM, 1M USD LIBOR	05.000	0.4
11/1/41	'			25,000	24

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Benchmark Mortgage Trust,			Connecticut Avenue Securities,		
Series 2018-B1, Class AM, ARM,			Series 2018-C01, Class 1ED2, CMO,		
3.878%, 1/15/51	25,000	27	ARM, 1M USD LIBOR + 0.85%,		
BINOM Securitization Trust,			0.953%, 7/25/30	55,192	
Series 2021-INV1, Class A1, CMO,			CSAIL Commercial Mortgage Trust,		
ARM, 2.034%, 6/25/56 (1)	100,000	100	Series 2019-C17, Class AS, 3.278%,		
BRAVO Residential Funding Trust,			9/15/52	30,000	
Series 2021-NQM3, Class A1, CMO,			Ellington Financial Mortgage Trust,		
ARM, 1.699%, 4/25/60 (1)	89,197		Series 2019-2, Class A1, CMO, ARM,	00.000	0.7
BX Commercial Mortgage Trust,			2.739%, 11/25/59 (1)	36,388	
Series 2021-21M, Class C, ARM,			Ellington Financial Mortgage Trust,		
1M USD LIBOR + 1.177%, 1.287%,	05.000	0.5	Series 2021-2, Class A2, CMO, ARM,	70.000	70
10/15/36 (1)	25,000	25	1.085%, 6/25/66 (1)	79,996	
BX Trust, Series 2021-ARIA, Class			FREMF Mortgage Trust, Series 2018-		
B, ARM, 1M USD LIBOR + 1.297%,	40,000	40	K731, Class B, ARM, 3.933%,	65,000	60
1.407%, 10/15/36 (1)	40,000	40	2/25/25 (1)	65,000	69
BX Trust, Series 2021-ARIA, Class			FREMF Mortgage Trust, Series 2019- K92, Class B, ARM, 4.193%,		
C, ARM, 1M USD LIBOR + 1.646%, 1.756%, 10/15/36 (1)	40,000	40	5/25/52 (1)	20,000	22
BX Trust, Series 2021-LGCY, Class			FREMF Mortgage Trust, Series 2019-	20,000	
C, ARM, 1M USD LIBOR + 1.004%,			K97, Class B, ARM, 3.764%,		
1.114%, 10/15/23 (1)	30,000	29	9/25/51 (1)	50,000	54
CIM Trust, Series 2019-INV3, Class			FREMF Mortgage Trust, Series 2019-		
A15, CMO, ARM, 3.50%, 8/25/49 (1)	26,849	27	K98, Class B, ARM, 3.737%,		
CIM Trust, Series 2020-INV1, Class A2,			10/25/52 (1)	25,000	27
CMO, ARM, 2.50%, 4/25/50 (1)	42,949	43	Galton Funding Mortgage Trust,		
CIM Trust, Series 2021-INV1, Class			Series 2018-1, Class A23, CMO, ARM,		
A29, CMO, ARM, 2.50%, 7/1/51 (1)	94,545	94	3.50%, 11/25/57 (1)	11,371	11
Citigroup Commercial Mortgage Trust,			Galton Funding Mortgage Trust,		
Series 2014-GC21, Class AS, 4.026%,			Series 2018-2, Class A22, CMO, ARM,		
5/10/47	35,000	37	4.00%, 10/25/58 (1)	13,368	13
Citigroup Commercial Mortgage Trust,			Galton Funding Mortgage Trust,		
Series 2015-GC27, Class AS, 3.571%,			Series 2019-H1, Class A1, CMO, ARM,		
2/10/48	15,000	15	2.657%, 10/25/59 (1)	570	1
Citigroup Commercial Mortgage Trust,			Galton Funding Mortgage Trust,		
Series 2017-C4, Class AS, 3.764%,			Series 2019-H1, Class A3, CMO, ARM,		
10/12/50	45,000	48	2.964%, 10/25/59 (1)	72,569	73
Citigroup Commercial Mortgage Trust,			Goldman Sachs Mortgage Securities		
Series 2017-P7, Class AS, 3.915%,			Trust, Series 2015-GC28, Class AS,		
4/14/50	25,000	27	3.759%, 2/10/48	45,000	47
Cold Storage Trust, Series 2020-ICE5,			Great Wolf Trust, Series 2019-WOLF,		
Class C, ARM, 1M USD LIBOR +			Class A, ARM, 1M USD LIBOR +		
1.65%, 1.76%, 11/15/37 (1)	98,299	98	1.034%, 1.144%, 12/15/36 (1)	40,000	40
Commercial Mortgage Trust,			Great Wolf Trust, Series 2019-WOLF,		
Series 2014-UBS6, Class AM, 4.048%,			Class C, ARM, 1M USD LIBOR +		
12/10/47	110,000	116	1.633%, 1.743%, 12/15/36 (1)	35,000	35
Commercial Mortgage Trust,			GS Mortgage Securities Trust,		
Series 2015-CR24, Class AM, ARM,			Series 2013-GC16, Class B, ARM,		
4.028%, 8/10/48	25,000	27	5.161%, 11/10/46	120,000	125
Commercial Mortgage Trust,			GS Mortgage-Backed Securities Trust,		
Series 2016-CR28, Class AHR,			Series 2021-GR1, Class A4, CMO,		
3.651%, 2/10/49	27,422	28	ARM, 2.50%, 11/25/51 (1)	94,918	
Connecticut Avenue Securities,			Homeward Opportunities Fund I Trust,		
Series 2017-C02, Class 2ED3, CMO,			Series 2020-2, Class A1, CMO, ARM,		
ARM, 1M USD LIBOR + 1.35%,		_	1.657%, 5/25/65 (1)	31,988	32
1.453%, 9/25/29	5,900	6	Hundred Acre Wood Trust,		
Connecticut Avenue Securities,			Series 2021-INV1, Class A27, CMO,	00.000	
Series 2017-C06, Class 2ED1, CMO,			ARM, 2.50%, 7/25/51 (1)	93,890	
ARM, 1M USD LIBOR + 1.00%,	00.044	00	Independence Plaza Trust,		
1.103%, 2/25/30	38,041	38	Series 2018-INDP, Class A, 3.763%,	105.000	100
			7/10/35 (1)	105,000	109

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
JPMorgan Chase Commercial			OBX Trust, Series 2021-NQM3, Class	04.004	0.4
Mortgage Securities Trust,			A1, CMO, ARM, 1.054%, 7/25/61 (1)	91,884	91
Series 2016-JP2, Class AS, 3.056%,	25.222		Sequoia Mortgage Trust, Series 2013-		
8/15/49	35,000	36	4, Class B1, CMO, ARM, 3.464%,		
JPMorgan Chase Commercial			4/25/43	28,752	29
Mortgage Securities Trust,			Sequoia Mortgage Trust, Series 2017-		
Series 2018-WPT, Class AFX, 4.248%,			CH2, Class A19, CMO, ARM, 4.00%,		
7/5/33 (1)	20,000	21	12/25/47 (1)	10,336	10
JPMorgan Mortgage Trust,			SG Residential Mortgage Trust,		
Series 2019-INV2, Class A3, CMO,			Series 2019-3, Class A1, CMO, ARM,		
ARM, 3.50%, 2/25/50 (1)	8,791	9	2.703%, 9/25/59 (1)	8,220	8
JPMorgan Mortgage Trust,			Starwood Mortgage Residential Trust,		
Series 2020-5, Class B2, CMO, ARM,			Series 2019-INV1, Class A1, CMO,		
3.623%, 12/25/50 (1)	24,251	25	ARM, 2.61%, 9/27/49 (1)	17,870	18
JPMorgan Mortgage Trust,			Structured Agency Credit Risk Debt		
Series 2020-INV1, Class A11, CMO,			Notes, Series 2018-DNA1, Class		
ARM, 1M USD LIBOR + 0.83%,			M2AT, CMO, ARM, 1M USD LIBOR +		
0.922%, 8/25/50 (1)	10,367	10	1.05%, 1.153%, 7/25/30	38,115	38
JPMorgan Mortgage Trust,			Structured Agency Credit Risk Debt		
Series 2020-INV1, Class A3, CMO,			Notes, Series 2018-DNA2, Class M1,		
ARM, 3.50%, 8/25/50 (1)	13,822	14	CMO, ARM, 1M USD LIBOR + 0.80%,		
JPMorgan Mortgage Trust,			0.903%, 12/25/30 (1)	10,665	11
Series 2020-LTV1, Class A15, CMO,			Structured Agency Credit Risk Debt		
ARM, 3.50%, 6/25/50 (1)	3,882	4	Notes, Series 2018-DNA3, Class M1,		
JPMorgan Mortgage Trust,			CMO, ARM, 1M USD LIBOR + 0.75%,		
Series 2020-LTV1, Class A3, CMO,			0.853%, 9/25/48 (1)	47	_
ARM, 3.50%, 6/25/50 (1)	7,764	8	Structured Agency Credit Risk Debt		
JPMorgan Mortgage Trust,		<u>-</u> -	Notes, Series 2018-HQA1, Class		
Series 2020-LTV1, Class B1A, CMO,			M2AS, CMO, ARM, 1M USD LIBOR +		
ARM, 3.342%, 6/25/50 (1)	29,079	30	1.10%, 1.203%, 9/25/30	31,599	32
MetLife Securitization Trust,	25,075		Structured Agency Credit Risk Debt	01,000	
Series 2018-1A, Class A, CMO, ARM,			Notes, Series 2018-HRP2, Class M2,		
	51,540	53			
3.75%, 3/25/57 (1)	31,340	53	CMO, ARM, 1M USD LIBOR + 1.25%, 1.353%, 2/25/47 (1)	43,285	43
MFA Trust, Series 2021-NQM2, Class	00 117	04	Structured Agency Credit Risk Debt	40,200	
A1, CMO, ARM, 1.029%, 11/25/64 (1)	82,117	81	Notes, Series 2020-DNA2, Class M2,		
Mill City Mortgage Loan Trust,					
Series 2016-1, Class A1, ARM, 2.50%,	4 577	0	CMO, ARM, 1M USD LIBOR + 1.85%,	E0 000	E0
4/25/57 (1)	1,577	2	1.953%, 2/25/50 (1)	52,398	53
Morgan Stanley Bank of America			Structured Agency Credit Risk Debt		
Merrill Lynch Trust, Series 2014-C18,	05.000		Notes, Series 2020-DNA5, Class		
Class 300A, 3.749%, 8/15/31	25,000	26	M2, CMO, ARM, SOFR30A + 2.80%,	05.400	0.0
Morgan Stanley Bank of America			2.85%, 10/25/50 (1)	35,423	36
Merrill Lynch Trust, Series 2015-C24,			Structured Agency Credit Risk Debt		
Class AS, ARM, 4.036%, 5/15/48	10,000	10	Notes, Series 2021-HQA3, Class		
Morgan Stanley Bank of America			M1, CMO, ARM, SOFR30A + 0.85%,	40.00-	
Merrill Lynch Trust, Series 2015-C27,			0.90%, 9/25/41 (1)	40,000	40
Class AS, 4.068%, 12/15/47	40,000	43	Structured Agency Credit Risk Debt		
Morgan Stanley Capital I Trust,			Notes, Series 2021-HQA4, Class		
Series 2015-MS1, Class AS, ARM,			M1, CMO, ARM, SOFR30A + 0.95%,		
4.031%, 5/15/48	10,000	11	1.00%, 12/25/41 (1)	55,000	55
New Orleans Hotel Trust, Series 2019-			Towd Point Mortgage Trust,		
HNLA, Class B, ARM, 1M USD LIBOR			Series 2017-1, Class A1, ARM, 2.75%,		
+ 1.289%, 1.399%, 4/15/32 (1)	100,000	99	10/25/56 (1)	16,303	16
New Residential Mortgage Loan Trust,			Towd Point Mortgage Trust,		
Series 2021-INV2, Class A4, CMO,			Series 2017-1, Class M1, ARM, 3.75%,		
ARM, 2.50%, 9/25/51 (1)	98,519	98	10/25/56 (1)	100,000	104
OBX Trust, Series 2020-EXP1, Class			Towd Point Mortgage Trust,		
1A8, CMO, ARM, 3.50%, 2/25/60 (1)	40,448	41	Series 2018-3, Class A1, ARM, 3.75%,		
OBX Trust, Series 2020-EXP2, Class			5/25/58 (1)	47,332	49
A8, CMO, ARM, 3.00%, 5/25/60 (1)	39,345	40			

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Verus Securitization Trust,			Federal National Mortgage Assn.,		
Series 2019-3, Class A3, CMO, STEP,			UMBS		
3.04%, 7/25/59 (1)	57,230	57	2.00%, 5/1/36 - 12/1/51	226,271	228
Verus Securitization Trust,			2.50%, 1/1/32 - 10/1/51	460,316	473
Series 2019-INV3, Class A1, CMO,			3.00%, 6/1/27 - 10/1/51	953,224	1,005
ARM, 2.692%, 11/25/59 (1)	37,747	38	3.50%, 11/1/32 - 7/1/50	410,045	436
Vista Point Securitization Trust,			4.00%, 11/1/40 - 12/1/49	328,907	355
Series 2020-2, Class A1, CMO, ARM,			4.50%, 10/1/26 - 5/1/50	158,253	175
1.475%, 4/25/65 (1)	49,028	49	5.00%, 3/1/34 - 3/1/49	99,721	112
Wells Fargo Commercial Mortgage			5.50%, 12/1/34 - 9/1/41	69,510	78
Trust, Series 2017-C39, Class B,	105.000	100	6.00%, 4/1/33 - 1/1/41	46,670	54
4.025%, 9/15/50	125,000	133	6.50%, 7/1/32 - 5/1/40	25,367	28
Wells Fargo Commercial Mortgage			7.00%, 4/1/32	267	
Trust, Series 2019-JWDR, Class A,	100.000	00	UMBS, TBA (9)		
ARM, 2.501%, 9/15/31 (1)	100,000	99	2.00%, 1/1/52	1,635,000	1,630
Total Non-U.S. Government			2.50%, 1/1/52	1,115,000	1,138
Mortgage-Backed Securities (Cost			3.00%, 2/1/52	75,000	 78
\$3,799)		3,824			
			4.00%, 2/1/52	145,000	154
U.S. GOVERNMENT & AGENCY MOP	RTGAGE-BACKED)	4.50%, 2/1/52	115,000	123
SECURITIES 4.7%					7,215
			U.S. Government		
U.S. Government Agency			Obligations 1.2%		
Obligations 3.5%			Government National Mortgage Assn.		
Federal Home Loan Mortgage			2.50%, 10/20/51 - 12/20/51	481,122	493
2.50%, 4/1/30	19,434	20	3.00%, 7/15/43 - 7/20/51	433,002	451
3.00%, 12/1/42 - 2/1/47	130,594	139	3.50%, 12/20/42 - 8/20/51	385,544	408
3.50%, 8/1/42 - 3/1/44	111,637	122	4.00%, 7/20/42 - 1/20/48	123,244	133
4.00%, 8/1/40 - 8/1/45	55,934	61	4.50%, 10/20/39 - 3/20/47	72,880	79
4.50%, 6/1/39 - 5/1/42	58,953	66	5.00%, 3/20/34 - 6/20/48	103,264	115
5.00%, 1/1/24 - 8/1/40	20,049	24	5.50%, 10/20/32 - 3/20/49	79,524	88
6.00%, 8/1/22 - 8/1/38	5,360	6	6.00%, 4/15/36 - 12/20/38	9,920	11
6.50%, 3/1/32	261	· <u>· ·</u>	6.50%, 3/15/26 - 4/15/26	2,328	2
7.00%, 6/1/32	600		7.00%, 9/20/27	1,596	2
		. .	8.00%, 4/15/26	132	-
Federal Home Loan Mortgage, ARM			Government National Mortgage Assn.,		
12M USD LIBOR + 1.785%, 2.035%,	00		CMO		
9/1/32	82	. .	3.00%, 11/20/47 - 12/20/47	9,151	10
12M USD LIBOR + 1.829%, 2.204%,	0.450	0	Government National Mortgage Assn.,		
2/1/37	2,158	2	CMO, IO, 4.50%, 12/20/39	359	_
12M USD LIBOR + 1.842%, 2.17%,	1 111	4	Government National Mortgage Assn.,		
1/1/37	1,444	1	TBA (9)		
Federal Home Loan Mortgage, UMBS			2.00%, 1/20/52	335,000	338
2.00%, 1/1/36 - 12/1/51	258,748	261	2.50%, 1/20/52	95,000	97
2.50%, 5/1/51 - 8/1/51	71,199	73	3.00%, 1/20/52	175,000	
3.00%, 12/1/46 - 12/1/50	28,225	30	3.50%, 1/20/52	116,000	121
3.50%, 11/1/47 - 11/1/50	66,399	72	3.3075, 17 207 32		
4.00%, 12/1/49 - 2/1/50	76,517	81	T		2,529
4.50%, 5/1/50	13,313	14	Total U.S. Government & Agency		
Federal National Mortgage Assn.			Mortgage-Backed Securities (Cost		0.744
3.00%, 8/1/43 - 2/1/44	14,693	16	\$9,688)		9,744
3.50%, 6/1/42 - 1/1/44	112,786	122		ATIONIO (T)(O)	
4.00%, 11/1/40	33,566	36	U.S. GOVERNMENT AGENCY OBLIG	ATIONS (EXCLUE	DING
Federal National Mortgage Assn.,			MORTGAGE-BACKED) 5.4%		
ARM, 12M USD LIBOR + 1.881%,					
2.123%, 8/1/36	1,689	2	U.S. Treasury Obligations 5.4%		
Federal National Mortgage Assn.,		. .	U.S. Treasury Bonds, 1.75%, 8/15/41	530,000	513
CMO, IO, 6.50%, 2/25/32	509	_	U.S. Treasury Bonds, 1.875%,		
			11/15/51	390,000	387
			U.S. Treasury Bonds, 2.00%, 11/15/41	1,020,000	1,030

	Shares/Par	\$ Value
(Cost and value in \$000s)		
U.S. Treasury Bonds, 2.00%, 8/15/51	435,000	443
U.S. Treasury Bonds, 2.375%, 5/15/51	370,000	409
U.S. Treasury Notes, 0.125%, 5/15/23	455,000	452
U.S. Treasury Notes, 0.125%, 6/30/23	710,000	705
U.S. Treasury Notes, 0.125%, 1/15/24	285,000	281
U.S. Treasury Notes, 0.125%,		
2/15/24 (10)	1,050,000	1,036
U.S. Treasury Notes, 0.25%, 3/15/24	875,000	865
U.S. Treasury Notes, 0.25%, 6/15/24	745,000	734
U.S. Treasury Notes, 0.375%, 7/15/24	405,000	400
U.S. Treasury Notes, 0.375%, 9/15/24	440,000	434
U.S. Treasury Notes, 0.625%,		
10/15/24	700,000	694
U.S. Treasury Notes, 0.875%, 9/30/26	1,165,000	1,144
U.S. Treasury Notes, 1.125%,	1,103,000	
	645,000	641
10/31/26	1,055,000	1,055
U.S. Treasury Notes, 1.25%, 11/30/26	1,000,000	11,223
Total U.S. Government Agency Obligations (Excluding Mortgage- Backed) (Cost \$11,278) SHORT-TERM INVESTMENTS 7.5%		11,223
Money Market Funds 7.5%		
T. Rowe Price Treasury Reserve Fund,		
0.06% (2)(11)	15,774,942	15,775
Total Short-Term Investments (Cost		
\$15,775)		15,775
SECURITIES LENDING COLLATERAL	L 0.2%	
INVESTMENTS IN A POOLED ACCOUN LENDING PROGRAM WITH JPMORGAI Money Market Funds 0.2%		
•		
T. Rowe Price Government Reserve Fund, 0.06% (2)(11)	390,850	391
Total Investments in a Pooled Account through Securities Lending Program with JPMorgan Chase Bank		391
Total Securities Lending Collateral (Cost \$391)		391
Total Investments in Securities		
101.9% of Net Assets		040.040
(Cost \$154,730)	\$	213,210

- ‡ 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 \$8,068 and represents 3.9% 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, 2021.
- (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 has registration rights for certain restricted securities. Any costs related to such registration are borne by the issuer. The aggregate value of restricted securities (excluding 144A holdings) at period end amounts to \$1,445 and represents 0.7% of net assets.
- (7) See Note 2. Level 3 in fair value hierarchy.
- (8) 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.
- (9) See Note 4. To-Be-Announced purchase commitment. Total value of such securities at period-end amounts to \$3,860 and represents 1.8% of net assets.
- (10) At December 31, 2021, all or a portion of this security is pledged as collateral and/or margin deposit to cover future funding obligations.
- (11) Seven-day yield
- 1M USD LIBOR One month USD LIBOR (London interbank offered 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
 - 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)
 - STEP Stepped coupon bond for which the coupon rate of interest adjusts on specified date(s); rate shown is effective rate at period-end.
 - TBA To-Be-Announced
 - TWD Taiwan Dollar
 - UMBS Uniform Mortgage-Backed Securities
 - USD U.S. Dollar
 - VR Variable Rate; rate shown is effective rate at period-end. The rates for certain variable rate securities are not based on a published reference rate and spread but are determined by the issuer or agent and based on current market conditions.

(Amounts in 000s)				
SWAPS 0.0%				
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 Sold 0.0% Protection Sold (Relevant Credit: Markit CDX.NA.HY-S37, 5 Year Index), Receive 5.00%	070	00	0.7	(4)
Quarterly, Pay upon credit default, 12/20/26 Protection Sold (Relevant Credit: Markit CDX.NA.IG-S37, 5 Year Index), Receive 1.00%	378	36	37	(1)
Quarterly, Pay upon credit default, 12/20/26	555	14	13	1
Protection Sold (Relevant Credit: Republic of Chile, A1*), Receive 1.00% Quarterly, Pay upon credit default, 12/20/26	265	4	3	1
Protection Sold (Relevant Credit: Republic of Indonesia, Baa2*), Receive 1.00% Quarterly, Pay upon credit default, 12/20/26	445	5	5	
Protection Sold (Relevant Credit: United Mexican States, Baa1*), Receive 1.00% Quarterly, Pay upon credit default, 12/20/26	635	2	3	(1)
Total Centrally Cleared Credit Default Swaps, Protection Sold				- -
Total Centrally Cleared Swaps				-
Net payments (receipts) of variation margin to date				1
Variation margin receivable (payable) on centrally cleared swaps			\$	1

^{*} Credit ratings as of December 31, 2021. Ratings shown are from Moody's Investors Service and if Moody's does not rate a security, then Standard & Poor's (S&P) is used. Fitch is used for securities that are not rated by either Moody's or S&P.

(Amounts in 000s)

FORWARD CURRENCY EXCHANGE CONTRACTS

					Ur	realized
Counterparty	Settlement	Receive		Deliver	Gai	n/(Loss)
Barclays Bank	2/25/22	USD	66	GBP	50 \$	(2)
BNP Paribas	2/25/22	USD	67	SEK	605	_
BNP Paribas	2/25/22	USD	45	SEK	405	_
Citibank	1/21/22	USD	68	AUD	95	(1)
Citibank	2/25/22	USD	90	GBP	68	(1)
Goldman Sachs	1/21/22	USD	110	CAD	140	(1)
Morgan Stanley	2/25/22	USD	38	EUR	33	1
State Street	1/21/22	USD	44	AUD	63	(1)
State Street	1/21/22	USD	87	CAD	110	_
State Street	2/25/22	USD	61	EUR	52	1
State Street	2/25/22	USD	91	EUR	80	_
UBS Investment Bank	2/25/22	USD	25	EUR	21	_
UBS Investment Bank	2/25/22	USD	114	EUR	100	_
Net unrealized gain (loss) on open forward						
currency exchange contracts					. \$	(4)

FUTURES CONTRACTS

(\$000s)

(40003)	Expiration Date	Notional Amount	Value and Unrealized Gain (Loss)
Long, 3 U.S. Treasury Long Bond contracts	3/22	481	\$ 1
Short, 25 U.S. Treasury Notes ten year contracts	3/22	(3,262)	(6)
Long, 15 Ultra U.S. Treasury Bonds contracts	3/22	2,957	47
Long, 11 Ultra U.S. Treasury Notes ten year contracts	3/22	1,611	23
Long, 10 U.S. Treasury Notes five year contracts	3/22	1,210	_
Long, 8 U.S. Treasury Notes two year contracts	3/22	1,745	 (4)
Net payments (receipts) of variation margin to date			 (34)
Variation margin receivable (payable) on open futures contracts			\$ 27

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, 2021. 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, 6.30%	_	\$ -	\$ -		
T. Rowe Price Institutional Emerging Markets Bond Fund, 4.37%	_	(505)	344		
T. Rowe Price Institutional Emerging Markets Equity Fund	398	(1,456)	69		
T. Rowe Price Institutional Floating Rate Fund - Institutional Class, 3.43%	_	5	48		
T. Rowe Price Institutional High Yield Fund - Institutional Class, 4.37%	(15)	28	609		
T. Rowe Price International Bond Fund - I Class, 1.82%	45	(744)	117		
T. Rowe Price Limited Duration Inflation Focused Bond Fund - I Class, 5.77%	22	(32)	79		
T. Rowe Price Real Assets Fund - I Class	30	663	71		
T. Rowe Price Treasury Reserve Fund, 0.06%	_	_	7		
T. Rowe Price Government Reserve Fund, 0.06%	_	_	_++		
T. Rowe Price Short-Term Fund	- .	 .	_++		
Totals	480#	\$ (2,041)	\$ 1,344+		

Acciliana	Value	Purchase	Sales	Value
Affiliate	 12/31/20	Cost	Cost	12/31/21
T. Rowe Price Inflation Protected Bond Fund - I Class, 6.30%	\$ 6 \$	_ 3	\$ - 3	6
T. Rowe Price Institutional Emerging Markets Bond Fund, 4.37%	7,828	592	_	7,915
T. Rowe Price Institutional Emerging Markets Equity Fund	10,039	1,151	460	9,274
T. Rowe Price Institutional Floating Rate Fund - Institutional Class, 3.43%	818	493	_	1,316
T. Rowe Price Institutional High Yield Fund - Institutional Class, 4.37%	11,168	1,532	455	12,273
T. Rowe Price International Bond Fund - I Class, 1.82%	7,871	1,413	_	8,540
T. Rowe Price Limited Duration Inflation Focused Bond Fund - I Class, 5.77%	46	3,623	1,122	2,515
T. Rowe Price Real Assets Fund - I Class	2,816	296	220	3,555
T. Rowe Price Government Reserve Fund, 0.06%	_	a	α	391
T. Rowe Price Treasury Reserve Fund, 0.06%	13,464	a	¤	15,775
T. Rowe Price Short-Term Fund	 193	۵	۵	
Total				61,560^

- # Capital gain distributions from mutual funds represented \$272 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 \$1,344 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 \$57,118.

December 31, 2021

STATEMENT OF ASSETS AND LIABILITIES

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

(
Assets Investments in securities, at value (cost \$154,730) Receivable for investment securities sold Interest and dividends receivable Foreign currency (cost \$30) Variation margin receivable on futures contracts Receivable for shares sold Unrealized gain on forward currency exchange contracts Variation margin receivable on centrally cleared swaps Other assets Total assets	\$	213,210 1,167 214 30 27 26 2 1 106 214,783
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 Other liabilities Total liabilities NET ASSETS	<u>\$</u>	4,786 391 173 104 6 27 5,487
Net Assets Consist of: Total distributable earnings (loss) Paid-in capital applicable to 9,248,079 shares of \$0.0001 par value capital stock outstanding; 1,000,000,000 shares of the Corporation authorized NET ASSETS	\$ \$	60,021 149,275 209,296
NET ASSET VALUE PER SHARE	\$	22.63

STATEMENT OF OPERATIONS

(\$000s)

Investment Income (Loss)	Year Ended 12/31/21
Income Dividend (net of foreign taxes of \$88) Interest Securities lending Total income Expenses	\$ 2,742 776 5 3,523
Investment management and administrative expense Waived / paid by Price Associates Net expenses Net investment income	 1,861 (392) 1,469 2,054
Realized and Unrealized Gain / Loss Net realized gain (loss) Securities (net of foreign taxes of \$1) Futures Swaps Forward currency exchange contracts Foreign currency transactions Capital gain distributions from mutual funds Net realized gain	 19,637 36 37 23 (6) 272 19,999
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	 (2,461) 60 (24) (25) (6) (2,456) 17,543
INCREASE IN NET ASSETS FROM OPERATIONS	\$ 19,597

STATEMENT OF CHANGES IN NET ASSETS

(\$000s)

(\$000s)			
		Year Ended 12/31/21	12/31/20
Ingresse (Degreese) in Net Assets		12/31/21	12/31/20
Increase (Decrease) in Net Assets			
Operations Net investment income	\$	2,054 \$	2,404
Net investment income Net realized gain	Φ	2,054 \$ 19,999	6,700
Change in net unrealized gain / loss		(2,456)	16,030
Increase in net assets from operations		19,597	25,134
moreage in not assets from operations			20,104
Distributions to shareholders			
Net earnings		(21,441)	(8,849)
Capital share transactions* Shares sold Distributions reinvested Shares redeemed Increase (decrease) in net assets from capital share transactions		18,455 21,441 (29,626) 10,270	22,283 8,849 (31,192) (60)
Net Assets			
Increase during period		8,426	16,225
Beginning of period		200,870	184,645
End of period	\$	209,296 \$	200,870
*Share information Shares sold Distributions reinvested Shares redeemed Increase (decrease) in shares outstanding		758 959 (1,235) 482	1,070 401 (1,514) (43)
			` '

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. Distributions to shareholders are recorded on the ex-dividend date. Income distributions, if any, are declared and paid quarterly. A capital gain distribution 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 March 2020, 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, which provides 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 as of the end of 2021. In March 2021, the administrator for LIBOR announced the extension of the publication of a majority of the USD LIBOR settings to June 30, 2023. Management expects that the adoption of the guidance will 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 T. Rowe Price Valuation Committee (the Valuation Committee) is an internal committee that has been delegated certain responsibilities by the fund's Board of Directors (the Board) to ensure that financial instruments are appropriately priced at fair value in accordance with GAAP and the 1940 Act. Subject to oversight by the Board, the Valuation Committee develops and oversees pricing-related policies and procedures and approves all fair value determinations. Specifically, the Valuation Committee establishes policies and procedures used in valuing financial instruments, including those which cannot be valued in accordance with normal procedures or using pricing vendors; determines pricing techniques, sources, and persons eligible to effect fair value pricing actions; evaluates the services and performance of the pricing vendors; oversees the pricing process to ensure policies and procedures are being followed; and provides guidance on internal controls and valuation-related matters. The Valuation Committee 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 fund's own 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 fund 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 its portfolio securities. Each business day, the fund uses information from outside pricing services to evaluate 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 fund uses outside pricing services to provide it with quoted prices and information to evaluate or adjust those prices. The fund 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 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 or market-based valuations are not readily available or deemed unreliable are valued at fair value as determined in good faith by the Valuation Committee, in accordance with fair valuation policies and procedures. The objective of any fair value pricing determination is to arrive at a price that could reasonably be expected from a current sale. Financial instruments fair valued by the Valuation Committee are primarily private placements, restricted securities, warrants, rights, and other securities that are not publicly traded. Factors used in determining fair value vary by type of investment and may include market or investment specific considerations. The Valuation Committee 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 Committee 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 and updated as information becomes available, including actual purchase and sale transactions of the investment. Because any fair value determination involves a significant amount of judgment, there is a degree of subjectivity inherent in such pricing decisions, and fair value prices determined by the Valuation Committee could differ from those of other market participants.

Valuation Inputs The following table summarizes the fund's financial instruments, based on the inputs used to determine their fair values on December 31, 2021 (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	\$ - \$	40,976 \$	- \$	40,976
Bond Mutual Funds	32,565	_	_	32,565
Common Stocks	82,728	27,239	172	110,139
Convertible Preferred Stocks	_	85	450	535
Equity Mutual Funds	12,829	_	_	12,829
Short-Term Investments	15,775	_	_	15,775
Securities Lending Collateral	391	_	_	391
Total Securities	144,288	68,300	622	213,210
Swaps*	_	2	_	2
Forward Currency Exchange Contracts	_	2	_	2
Futures Contracts*	 71	_	_	71
Total	\$ 144,359 \$	68,304 \$	622 \$	213,285
Liabilities				
Swaps*	\$ - \$	2 \$	- \$	2
Forward Currency Exchange Contracts	_	6	_	6
Futures Contracts*	 10	_	_	10
Total	\$ 10 \$	8 \$	- \$	18

¹ Includes Asset-Backed Securities, Corporate Bonds, Foreign Government Obligations & Municipalities, Non-U.S. Government Mortgage-Backed Securities, U.S. Government & Agency Mortgage-Backed Securities and U.S. Government Agency Obligations (Excluding Mortgage-Backed).

^{*}The fair value presented includes cumulative gain (loss) on open futures contracts and centrally cleared swaps; however, the net value reflected on the accompanying Portfolio of Investments is only the unsettled variation margin receivable (payable) at that date.

NOTE 3 - DERIVATIVE INSTRUMENTS

During the year ended December 31, 2021, 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 at all times maintains sufficient cash reserves, liquid assets, or other SEC-permitted asset types to cover its settlement obligations under open derivative contracts.

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, 2021, 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	\$	71
Foreign exchange derivatives	Forwards		2
Credit derivatives	Bilateral Swaps and Premiums, Centrally Cleared Swaps		2
Total		\$	75
Liabilities			
Interest rate derivatives	Futures	\$	10
Foreign exchange derivatives	Forwards		6
Credit derivatives	Centrally Cleared Swaps		2
Total		\$	18

^{*} The fair value presented includes cumulative gain (loss) on open futures contracts and centrally cleared swaps; however, the value reflected on the accompanying Statement of Assets and Liabilities is only the unsettled variation margin receivable (payable) at that date.

Additionally, the amount of gains and losses on derivative instruments recognized in fund earnings during the year ended December 31, 2021, 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								
			Forward Currency Exchange Futures Contracts			Currency Exchange			Total
Realized Gain (Loss)									
Interest rate derivatives		\$	36	\$	_	\$	_	\$	36
Foreign exchange derivatives			_		23		_		23
Credit derivatives			_		_		37		37
Total		\$	36	\$	23	\$	37	\$	96
Change in Unrealized Gain (Loss)									
Interest rate derivatives		\$	60	\$	_	\$	_	\$	60
Foreign exchange derivatives			_		(25)		_		(25)
Credit derivatives		**********	_		_		(24)		(24)
Total		\$	60	\$	(25)	\$	(24)	\$	11

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 bilateral swaps, forward currency exchange contracts, and OTC options, that are transacted and settle directly with a counterparty (bilateral derivatives) may expose the fund to greater counterparty risk. To mitigate this risk, the fund has entered into master netting arrangements (MNAs) with certain counterparties that permit net settlement under specified conditions and, for certain counterparties, also require the exchange of collateral to cover mark-to-market exposure. MNAs may be in the form of International Swaps and Derivatives Association master agreements (ISDAs) or foreign exchange letter agreements (FX letters).

MNAs provide the ability to offset amounts the fund owes a counterparty against amounts the counterparty owes the fund (net settlement). Both ISDAs and FX letters generally allow termination of transactions and net settlement upon the occurrence of contractually specified events, such as failure to pay or bankruptcy. In addition, ISDAs specify other events, the occurrence of which would allow one of the parties to terminate. For example, a downgrade in credit rating of a counterparty below a specified rating would allow the fund to terminate, while a decline in the fund's net assets of more than a specified percentage would allow the counterparty to terminate. Upon termination, all transactions with that counterparty would be liquidated and a net termination amount settled. ISDAs typically include collateral agreements whereas FX letters do not. Collateral requirements are determined daily based on the net aggregate unrealized gain or loss on all bilateral derivatives with a counterparty, subject to minimum transfer amounts that typically range from \$100,000 to \$250,000. Any additional collateral required due to changes in security values is typically transferred the next business day.

Collateral may be in the form of cash or debt securities issued by the U.S. government or related agencies, although other securities may be used depending on the terms outlined in the applicable MNA. Cash posted by the fund is reflected as cash deposits in the accompanying financial statements and generally is restricted from withdrawal by the fund; securities posted by the fund are so noted in the accompanying Portfolio of Investments; both remain in the fund's assets. Collateral pledged by counterparties is not included in the fund's assets because the fund does not obtain effective control over those assets. For bilateral derivatives, collateral posted or received by the fund is held in a segregated account at the fund's custodian. While typically not sold in the same manner as equity or fixed income securities, exchange-traded or centrally cleared derivatives may be closed out only on the exchange or clearinghouse where the contracts were cleared, and OTC and bilateral derivatives may be unwound with counterparties or transactions assigned to other counterparties to allow the fund to exit the transaction. This ability is subject to the liquidity of underlying positions. As of December 31, 2021, no collateral was pledged by either the fund or counterparties for bilateral derivatives. As of December 31, 2021, securities valued at \$599,000 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 uses forward currency exchange contracts (forwards) primarily to protect its non-U.S. dollar-denominated securities from adverse currency movements. A forward involves an obligation to purchase or sell a fixed amount of a specific currency on a future date at a price set at the time of the contract. Although certain forwards may be settled by exchanging only the net gain or loss on the contract, most forwards are settled with the exchange of the underlying currencies in accordance with the specified terms. Forwards are valued at the unrealized gain or loss on the contract, which reflects the net amount the fund either is entitled to receive or obligated to deliver, as measured by the difference between the forward exchange rates at the date of entry into the contract and the forward rates at the reporting date. Appreciated forwards are reflected as assets and depreciated forwards are reflected as liabilities on the accompanying Statement of Assets and Liabilities. 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, 2021, 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, 2021, the volume of the fund's activity in futures, based on underlying notional amounts, was generally between 2% and 6% 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, 2021, the notional amount of protection sold by the fund totaled \$2,289,000 (1.1% of net assets), which reflects the maximum potential amount the fund could be required to pay under such contracts. Risks related to the use of credit default swaps include the possible inability of the fund to accurately assess the current and future creditworthiness of underlying issuers, the possible failure of a counterparty to perform in accordance with the terms of the swap agreements, potential government regulation that could adversely affect the fund's swap investments, and potential losses in excess of the fund's initial investment.

During the year ended December 31, 2021, the volume of the fund's activity in swaps, based on underlying notional amounts, was generally between 0% and 3% 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, generally have economic structures that are less diverse and mature, and political systems that are less stable, than developed countries. These markets may be subject to greater political, economic, and social uncertainty and differing regulatory environments that may potentially impact the fund's ability to buy or sell certain securities or repatriate proceeds to U.S. dollars. 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 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, 2021, no collateral was pledged by the fund or counterparties for MSFTA Transactions.

Private Investments Issued by Special Purpose Acquisition Companies Special purpose acquisition companies (SPACs) are shell companies that have no operations but are formed to raise capital with the intention of merging with or acquiring a company with the proceeds of the SPAC's initial public offering (IPO). The fund may enter into a contingent commitment with a SPAC to purchase private investments in public equity (PIPE) if and when the SPAC completes its merger or acquisition. The fund maintains liquid assets sufficient to settle its commitment to purchase the PIPE. However, if the commitment expires, then no shares are purchased. Purchased PIPE shares will be restricted from trading until the registration statement for the shares is declared effective. Upon registration, the shares can be freely sold; however, in certain circumstances, the issuer may have the right to temporarily suspend trading of the shares in the first year after the merger or acquisition. The securities issued by a SPAC may be considered illiquid, more difficult to value, and/ or be subject to restrictions on resale.

LIBOR Transition The fund may invest in instruments that are tied to reference rates, including LIBOR. On March 5, 2021, the ICE Benchmark Administration Limited, the administrator of LIBOR, announced its intention to cease publishing a majority of the USD LIBOR settings immediately after publication on June 30, 2023, with the remaining USD LIBOR settings to end immediately after publication on December 31, 2021. 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, 2021, the value of loaned securities was \$376,000; the value of cash collateral and related investments was \$391,000.

Other Purchases and sales of portfolio securities other than short-term and U.S. government securities aggregated \$74,443,000 and \$89,941,000, respectively, for the year ended December 31, 2021. Purchases and sales of U.S. government securities aggregated \$83,259,000 and \$77,154,000, respectively, for the year ended December 31, 2021.

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.

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 have no impact on results of operations or net assets and relate primarily to the character of foreign capital gains taxes.

Distributions during the years ended December 31, 2021 and December 31, 2020, were characterized for tax purposes as follows:

ls)	mber 31, 2021	•			
dinary income	\$ 5,550	\$	2,922		
m capital gain	 15,891		5,927		
ributions	\$ 21,441	\$	8,849		

At December 31, 2021, the tax-basis cost of investments, including derivatives, and components of net assets were as follows:

(\$000s)	
Cost of investments	\$ 156,604
Unrealized appreciation	\$ 60,275
Unrealized depreciation	(3,551)
Net unrealized appreciation (depreciation)	56,724
Undistributed ordinary income	273
Undistributed long-term capital gain	3,030
Late-year ordinary loss deferrals	(6)
Paid-in capital	 149,275
Net assets	\$ 209,296

The difference between book-basis and tax-basis net unrealized appreciation (depreciation) is attributable to the deferral of losses from wash sales and the realization of gains/losses on passive foreign investment companies and/or certain open derivative contracts for tax purposes. In accordance with federal tax laws applicable to investment companies, net specified losses realized between November 1 and December 31 are not recognized for tax purposes until the subsequent year (late-year ordinary loss deferrals); however, such losses are recognized for financial reporting purposes in the year realized.

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 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 expenses. Effective July 1, 2018, Price Associates has contractually agreed, at least through April 30, 2022 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 \$103,000 for the year ended December 31, 2021.

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, or the T. Rowe Price Short-Term Fund, a short-term bond fund (collectively, 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; prior to December 13, 2021, the cash collateral from securities lending was invested in the T. Rowe Price Short-Term 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, 2021, are as follows:

(\$000s)	Effective Management Fee Rate	Management Fee Waived
T. Rowe Price Inflation Protected Bond Fund - I Class	0.17%	\$ -
T. Rowe Price Institutional Emerging Markets Bond Fund	0.70%	55
T. Rowe Price Institutional Emerging Markets Equity Fund	1.10%	105
T. Rowe Price Institutional Floating Rate Fund - Institutional Class	0.55%	7
T. Rowe Price Institutional High Yield Fund - Institutional Class	0.50%	58
T. Rowe Price International Bond Fund - I Class	0.48%	39
T. Rowe Price Limited Duration Inflation Focused Bond Fund - I Class	0.25%	4
T. Rowe Price Real Assets Fund - I Class	0.63%	21
Total Management Fee Waived		\$ 289

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, 2021, 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, 2021, this reimbursement amounted to \$3,000, which is included in Net realized gain (loss) on Securities in the Statement of Operations.

NOTE 8 - OTHER MATTERS

Unpredictable events such as environmental or natural disasters, war, terrorism, pandemics, outbreaks of infectious diseases, and similar public health threats may significantly affect the economy and the markets and issuers in which a fund invests. Certain events may cause instability across global markets, including reduced liquidity and disruptions in trading markets, while some events may affect certain geographic regions, countries, sectors, and industries more significantly than others, and exacerbate other pre-existing political, social, and economic risks. The fund's performance could be negatively impacted if the value of a portfolio holding were harmed by such events. 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. The duration of this outbreak or others and their effects cannot be determined with certainty.

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, 2021, the related statement of operations for the year ended December 31, 2021, the statement of changes in net assets for each of the two years in the period ended December 31, 2021, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2021 (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, 2021, 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, 2021 and the financial highlights for each of the five years in the period ended December 31, 2021 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, 2021 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 8, 2022

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 12/31/21

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:

- \$3,531,000 from short-term capital gains
- \$15,891,000 from long-term capital gains, subject to a long-term capital gains tax rate of not greater than 20%

For taxable non-corporate shareholders, \$1,405,000 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, \$629,000 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, \$31,000 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/en/utility/policies.html

Scroll down to the section near the bottom of the page that says, "Proxy Voting Policies." Click on the Proxy Voting Policies link 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 INVESTMENT SUBADVISORY AGREEMENT

At a meeting held on July 27, 2021 (July Meeting), the fund's Board of Directors (Board) considered the initial approval of an investment subadvisory agreement (Subadvisory Agreement) between T. Rowe Price Associates, Inc. (Advisor), and T. Rowe Price Investment Management, Inc. (Subadvisor), with respect to the fund. The Subadvisory Agreement, which will become effective on March 7, 2022, authorizes the Subadvisor to have investment discretion with respect to all or a portion of the fund's portfolio. The Board noted that the Subadvisory Agreement 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. The Advisor will retain oversight responsibilities with respect to the fund. However, there will be information barriers between investment personnel of the Advisor and Subadvisor that restrict the sharing of certain information, such as investment research, trading, and proxy voting.

At the July Meeting, the Board reviewed materials relevant to its consideration of the proposed Subadvisory Agreement. Each year, the Board considers the continuation of the investment management agreement (Advisory Contract) between the fund and the Advisor. The fund's Advisory Contract was most recently approved by the Board at a meeting held on March 8–9, 2021 (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, 2021. The factors considered by the Board at the July meeting in connection with approval of the proposed Subadvisory Agreement were substantially similar to the factors considered at the March Meeting in connection with the approval to continue the Advisory Contract. However, at the July Meeting, the Board also considered that the Subadvisor will have its own investment platform and investment management leadership, all of whom will transition from the Advisor to the Subadvisor, and the Advisor and Subadvisor will implement information barriers restricting the sharing of investment information and voting activity. 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 July Meeting, the Board, including all of the fund's independent directors, approved the Subadvisory Contract between the Advisor and Subadvisor 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 March 7, 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 advisor, T. Rowe Price Associates, Inc. (Price Associates), as the administrator of the Liquidity Program. As administrator, Price Associates 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. Price Associates has delegated oversight of the Liquidity Program to a Liquidity Risk Committee (LRC), which is a cross-functional committee composed of personnel from multiple departments within Price Associates.

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 27, 2021, the Board was presented with an annual assessment prepared by the LRC, on behalf of Price Associates, 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, 2020, through March 31, 2021. The report described the methodology for classifying a fund's investments (including 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. At least 75% of the Board's members are considered to be independent, i.e., not "interested persons" as defined in Section 2(a)(19) of the 1940 Act, of the Boards of T. Rowe Price Associates, Inc. (T. Rowe Price), and its affiliates; "interested" directors and officers are employees of T. Rowe Price. 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 [204]	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 (1959) 2018 [204]	President, The Johns Hopkins University ^(b) 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 [204]	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 [204]	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 [204]	Advisory Board Member, Vizzia Technologies (2015 to present); Board Member, Dunbar Armored (2012 to 2018)
Cecilia E. Rouse, Ph.D. ^(c) (1963) 2012 [0]	Dean, Princeton School of Public and International Affairs (2012 to present); Professor and Researcher, Princeton University (1992 to present); Director of Education Studies Committee, MDRC, a nonprofit education and social policy research organization (2011 to 2020); Member, National Academy of Education (2010 to present); Board Member, National Bureau of Economic Research (2011 to present); Board Member of the Council on Foreign Relations (2018 to present); Board Member, The Pennington School (2017 to present); Board Member, the University of Rhode Island (2020 to present); Chair of Committee on the Status of Minority Groups in the Economic Profession of the American Economic Association (2012 to 2018); Vice President (2015 to 2016) and Board Member (2018 to present), American Economic Association
John G. Schreiber ^(d) (1946) 2001 [0]	Owner/President, Centaur Capital Partners, Inc., a real estate investment company (1991 to present); Cofounder, Partner, and Cochair of the Investment Committee, Blackstone Real Estate Advisors, L.P. (1992 to 2015); Director, Blackstone Mortgage Trust, a real estate finance company (2012 to 2016); Director and Chair of the Board, Brixmor Property Group, Inc. (2013 to present); Director, Hilton Worldwide (2007 to present); Director, Hudson Pacific Properties (2014 to 2016); Director, Invitation Homes (2014 to 2017); Director, JMB Realty Corporation (1980 to present)
Kellye Walker ^(e) (1966) 2021 [204]	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. (NYSE: HII) (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, 2020, unless otherwise indicated, except for the number of portfolios overseen, which is current as of the date of this report.

⁽b) William J. Stromberg, chair of the Board, director, and chief executive officer of T. Rowe Price Group, Inc., the parent company of the Price Funds' investment advisor, has served on the Board of Trustees of Johns Hopkins University since 2014.

⁽e) Effective March 4, 2021, Dr. Rouse resigned from her role as independent director of the Price Funds.

⁽d) Effective December 31, 2021, Mr. Schreiber resigned from his role as independent director of the Price Funds.

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

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 [204]	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; 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); Principal Executive Officer and Executive Vice President, all funds
Robert W. Sharps, CFA, CPA (1971) 2017 [204]	Director and Vice President, T. Rowe Price; President, T. Rowe Price Group, Inc.; Director, Price Investment Management; Vice President, T. Rowe Price Trust Company; President, Equity Series

⁽a) All information about the interested directors was current as of December 31, 2020, unless otherwise indicated, except for the number of portfolios overseen, which is current as of the date of this report.

OFFICERS

Name (Year of Birth) Position Held With Equity Series	Principal Occupation(s)
Ziad Bakri, M.D., CFA (1980) Executive Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
Brian W.H. Berghuis, CFA (1958) Executive Vice President	Vice President, Price Investment Management, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
Alan S. Dupski, CPA (1982) Principal Financial Officer, Vice President, and Treasurer	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
Alexa M. Gagliardi (1988) Executive Vice President	Vice President, T. Rowe Price and T. Rowe Price Trust Company
John R. Gilner (1961) Chief Compliance Officer	Chief Compliance Officer and Vice President, T. Rowe Price; Vice President, T. Rowe Price Group, Inc., and T. Rowe Price Investment Services, Inc.
Gary J. Greb (1961) Vice President	Vice President, T. Rowe Price, Price International, and T. Rowe Price Trust Company
Paul Greene II (1978) Executive 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
John D. Linehan, CFA (1965) Executive 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
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
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

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

OFFICERS (CONTINUED)

Name (Year of Birth) Position Held With Equity Series	Principal Occupation(s)
John F. Wakeman (1962) Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
Megan Warren (1968) Vice President	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; formerly, Executive Director, JPMorgan Chase (to 2017)
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, 2021

T. ROWE PRICE

International Stock Portfolio

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

HIGHLIGHTS

- The portfolio generated a positive return but underperformed its benchmark, the MSCI All Country World Index ex USA Net, and its Lipper peer group average in the 12 months ended December 31, 2021.
- Adverse stock selection in the consumer discretionary and financials sectors weighed on relative performance, while stock selection in the communication services and utilities sectors contributed.
- We are finding the best relative valuations in the information technology, financials, health care, and consumer discretionary sectors, as reflected in our large allocations shown in the Sector Diversification table on page 2.
- Looking ahead to 2022, we expect to see more market volatility and sentiment shifts.

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.*

Log in to your account at **troweprice.com** for more information.

^{*}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

Major stock and bond indexes produced mixed results during 2021 as strong corporate earnings growth and a recovering economy contended with worries about inflation, new coronavirus variants, and less accommodative central banks. Most developed market stock benchmarks finished the year with positive returns, although gains slowed in the second half of the year, while fixed income returns faced headwinds from rising interest rates.

Large-cap U.S. growth stocks delivered the strongest returns, but solid results were common in many developed markets. However, emerging markets stock benchmarks struggled amid a significant equity market downturn in China.

The large-cap S&P 500 Index returned almost 29%, marking its third straight year of positive returns. Robust results were widespread across the benchmark—according to Bloomberg data, 2021 marked the first year that all of the S&P 500 sectors recorded double-digit gains. The energy sector, which was the worst performer in 2020, was the leader in 2021 amid a sharp increase in oil prices, and real estate stocks also rebounded from a down year as strong demand led to rising rents. Financial and information technology stocks also produced excellent returns and outperformed the broad market.

In the fixed income market, rising Treasury yields weighed on performance, but below investment-grade corporate bonds delivered solid results as they benefited from improving fundamentals and investor demand for higher-yielding securities. (Bond prices and yields move in opposite directions.)

A robust increase in corporate earnings growth appeared to be a significant performance driver during the year. According to FactSet, overall earnings for the S&P 500 rose 89% in the second quarter of 2021 versus the year before, the fastest pace since 2009, and while third-quarter earnings slowed, they continued to beat expectations at an impressive pace. Despite the significant rally in the S&P 500 during 2021, the index's price/earnings ratio actually fell over that period as earnings rose faster than stock prices. Although economic growth showed signs of slowing at times, data remained generally positive through the end of the period. The unemployment rate, which started the year at 6.7%, fell to 3.9% by December, and job openings reached a record high.

However, optimism surrounding strong earnings and employment gains was tempered by inflation concerns. Prices surged as the release of pent-up demand and supply chain disruptions contributed to higher inflation around the globe. In the U.S., the 6.8% increase in the consumer price index for the 12-month period ended in November was the highest level since 1982, a factor that may have contributed to a decline in consumer sentiment late in the year.

Meanwhile, central banks began to move away from the extremely accommodative policies they instituted in response to the initial wave of the coronavirus. The Federal Reserve began trimming its purchases of Treasuries and agency mortgage-backed securities in November, and policymakers indicated that they could soon start raising short-term interest rates.

How markets respond to the normalization of monetary policy is an open question. While fading stimulus might pose some challenges for investors, I believe it could contribute to a return of price sensitivity in global markets, which bodes well for selective investors focused on fundamentals.

Elevated valuations, higher inflation, and the continuing struggle to control the pandemic also pose potential challenges for financial markets in 2022. However, on the positive side, household wealth gains, pent-up consumer demand, and a potential boom in capital expenditures could sustain growth even as monetary policy turns less supportive. In this environment, our investment teams will remain focused on using fundamental research to identify companies that can add value to your portfolio over the long term.

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

Sincerely,

Robert Sharps
President and CEO

Solut A. Shurpe

Management's Discussion of Fund Performance

INVESTMENT OBJECTIVE

The portfolio 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 1.32% in the 12 months ended December 31, 2021. The portfolio underperformed its benchmark, the MSCI All Country World Index ex USA Net, and the Lipper Variable Annuity Underlying International Multi-Cap Growth Funds Average. (Past performance cannot guarantee future results.)

PERFORMANCE COMPARISON		
	Total Return	
Periods Ended 12/31/21	6 Months	12 Months
International Stock Portfolio	-5.38%	1.32%
MSCI All Country World Index ex		
USA Net	-1.22	7.82
Lipper Variable Annuity Underlying		
International Multi-Cap Growth Funds		
Average	0.35	7.96

What factors influenced the fund's performance?

At the portfolio level, stock selection was the primary driver of relative underperformance, though allocation decisions also worked against us. Stock selection and our overweight allocation to the consumer discretionary sector, which was one of the worst-performing sectors within the benchmark, hurt relative returns. Our position in Magazine Luiza fell, notably in the back half of the year, as the Brazilian omnichannel retailer faced headwinds from tough comparison data, increased competition, and pressure across the broader Brazilian market. We believe that Magazine Luiza's management is best in class and continue to think the company is a strong, durable grower that is capable of sustaining above-average growth in the e-commerce and marketplace retail industry. (Please refer to the portfolio of investments for a complete list of holdings and the amount each represents in the portfolio.)

Within financials, security selection and, to a lesser extent, our underweight to one of the top-performing sectors in the benchmark detracted from relative performance. AIA Group is an Asian insurer with a wholly owned business in mainland China and significant presence in other fast-growing nations in Southeast Asia. The persistence of the pandemic-related

lockdowns in many of its Asian end markets curtailed economic activity and demand for insurance during the period. In our view, we think AIA Group's solid balance sheet and high-quality, captive advisory network, which is supported by a strong technology and analytics platform, will help the company weather the lockdowns and positions the firm well to benefit from the easing of restrictions as the pandemic wanes.

Our stock choices in the industrials and business services sector, along with an underweight allocation, also hampered relative results. Thales is a global aerospace and defense company that specializes in electrical systems. The significant decline in air travel due to the coronavirus pandemic, and fears for what that means for aircraft suppliers like Thales, pressured shares over the year. Our long-term thesis on Thales remains intact, however. We continue to believe that the growth outlook for Thales remains solid with its space business set up to improve significantly, defense growing well, and aerospace showing signs of inflection.

	Percent of	Percent of Net Assets	
	6/30/21	12/31/21	
Information Technology	15.2%	16.5%	
Financials	16.0	16.5	
Health Care	14.2	15.0	
Consumer Discretionary	16.9	14.7	
Industrials and Business Services	8.6	10.3	
Consumer Staples	11.2	10.2	
Communication Services	7.6	8.3	
Materials	5.4	4.5	
Energy	1.7	1.1	
Utilities	0.9	1.1	
Real Estate	0.0	0.0	
Other and Reserves	2.3	1.8	
Total	100.0%	100.0%	

Historical weightings reflect current industry/sector classifications.

The portfolio benefited from a large position in NAVER, which was our best contributor in the communication services sector. South Korea's leading internet conglomerate posted strong revenue and income gains and noted that it continued to invest in new e-commerce, financial technology, and cloud initiatives. These investments are an expected development for our thesis, and they help position NAVER to benefit from the accelerated pace of the shift to e-commerce and livestreaming taking place in Japan and South Korea, two of the world's most "online" nations. We continue to think the market underestimates the sustainability of NAVER's growth and maintained our position here.

How is the fund positioned?

The International Stock Portfolio's sector positioning is the result of bottom-up stock selection. While we may occasionally have a qualitative macroeconomic view that modestly influences sector and industry weightings, they are predominantly a residual of our bottom-up stock selection process. This process has proven to be extremely durable and style-consistent.

Our regional allocations modestly shifted over the past 12 months. Developed Europe (46% of portfolio assets at the end of 2021) remained our largest exposure, as it continued to offer the best opportunities to buy durable growth companies with attractive risk/reward characteristics. We modestly trimmed our holdings in the Pacific ex Japan region to 24% of assets and are now slightly overweight in Japan (15%). We have maintained significant exposure to emerging markets because we are finding solid growth companies trading at reasonable valuations. Additionally, we have exposure through developed market-domiciled holdings that generate a portion of their revenues and income from operations in emerging markets.

The information technology (IT) sector represented our largest absolute allocation at the end of the reporting period and is one of the portfolio's most significant overweights. The powerful long-run trends that we believe drive value creation in the technology sector remain and, in some cases, have been accelerated by the ongoing pandemic. We initiated a position in Canada-based IT services provider Shopify early in the year. The company provides a cloud-based (online) commerce platform for small and medium-sized merchants. Shopify's opportunity set appears to have a long growth runway into a larger pool of diversified merchants that want to sell their goods and services online.

We modestly added to our overweight in the health care sector. We view it as one of the more defensive sectors of the market, yet it boasts growth rates that exceed several other, more expensive areas of the market. The sector lagged within the benchmark for the year, which provided us with opportunities to add positions that offered an attractive blend of risk/reward characteristics—a combination of strong fundamentals and earnings growth at compelling valuations. Our largest health care addition was UK-based AstraZeneca. The multinational pharmaceutical manufacturer continued to report strong results. The company is in the early stages of a new product cycle that should deliver above-average revenue growth over the coming decade. Its opportunistic purchase of Alexion Pharmaceuticals is expected to boost growth and cash flow and further diversifies the company's portfolio into rare diseases and immunology.

What is portfolio management's outlook?

International equity markets trended higher for the year, overcoming concerns about the dampening effects of the ongoing pandemic, rising inflation, and higher interest rates. Investor sentiment remained generally positive, buoyed by the rollout of coronavirus vaccines, ongoing monetary stimulus, and expectations that the global economy would benefit from a release of pent-up demand. Market leadership vacillated during the period, spurred by a rotation toward segments that had been beaten down in the initial phase of the pandemic.

The past few months have brought several negative surprises, including the rapid spread of the delta strain of the coronavirus, the emergence of the particularly contagious omicron variant, and a regulatory crackdown in China. There are some challenges on the horizon, including dealing with the withdrawal of extraordinary monetary accommodation in the U.S. and other developed markets. How today's elevated bond and equity valuations will respond to the normalization of monetary policy is an open question, but past tightening episodes have not always sparked market corrections. A carefully communicated and slow rise in interest rates in the coming years could allow the bull market to continue.

At present, we believe that international equity market valuations remain somewhat expensive, and the high-growth, momentum trade has continued its dominance. This is especially true in our investment universe, as markets have continued to reward stocks with extremely visible growth, which has lifted their multiples significantly. Developed markets growth outside this highest echelon has lagged, while in emerging markets, the rally in the materials and energy sectors has been a tailwind for value stocks. In Europe, high-quality growth stocks' multiples have expanded dramatically, while less flashy names in the consumer discretionary sector and elsewhere have been heavily punished for even a hint of disappointing growth. In other words, investors looking for growth at a reasonable price (GARP), like us, have been caught between these two opposing forces in the market.

Looking ahead into 2022, we expect to see more market volatility and sentiment shifts. Although we think there remains some runway left in the post-pandemic rebound trade, we note that the pandemic is not over and yet signs of flagging economic growth abound. As a result, we think volatility will persist, and the risk for markets to be disappointed is on the rise. We are constructive on emerging markets despite the short-term pressure. We believe supply chain disruptions, regulatory uncertainty in some markets, and COVID should improve in emerging markets as we look forward. Thus, our long-term growth outlook remains intact,

and we are more apt to add to than to trim some of our positions going forward. We are more constructive on markets like Thailand and the Philippines, which have experienced stricter pandemic lockdowns and where we think stocks could rally in any sustained reopening scenario there. In our view, the best relative valuations are in the information technology, financials, health care, and consumer discretionary sectors, and these represent the portfolio's largest sector weights.

As always, we are building this portfolio from the bottom up, picking the stocks we think offer the most compelling upside potential. While we take the macroenvironment into account, our philosophy and process remain squarely centered on fundamental stock selection.

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 INTERNATIONAL INVESTING

Funds that invest overseas generally carry more risk than funds that invest strictly in U.S. assets. 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. These risks are generally greater for investments in emerging markets.

BENCHMARK INFORMATION

Note: Lipper, a Thomson Reuters Company, is the source for all Lipper content reflected in these materials. Copyright 2022 © Refinitiv. All rights reserved. Any copying, republication or redistribution of Lipper content is expressly prohibited without the prior written consent of Lipper. Lipper shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.

Note: MSCI makes no express or implied warranties or representations and shall have no liability whatsoever with respect to any MSCI data contained herein. The MSCI data may not be further redistributed or used as a basis for other indices or any securities or financial products. This report is not approved, reviewed, or produced by MSCI.

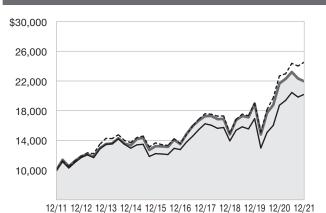
Company	Country	Percent of Net Assets 12/31/21
Taiwan Semiconductor		
Manufacturing	Taiwan	4.1%
Prosus	Netherlands	2.7
Nestle	Switzerland	2.7
ASML Holding	Netherlands	2.7
Thales	France	2.0
Housing Development Finance	India	1.9
Sanofi	France	1.8
Lonza Group	Switzerland	1.7
Akzo Nobel	Netherlands	1.7
Nippon Telegraph & Telephone	Japan	1.7
AIA Group	Hong Kong	1.7
NAVER	South Korea	1.7
London Stock Exchange	United Kingdom	1.6
Samsung Electronics	South Korea	1.6
Julius Baer	Switzerland	1.6
EssilorLuxottica	France	1.6
AstraZeneca	United Kingdom	1.6
Otsuka Holdings	Japan	1.5
Alibaba Group Holding	China	1.4
Tmx	Canada	1.3
Jeronimo Martins	Portugal	1.3
Linde	United States	1.3
Bank Central Asia	Indonesia	1.2
Deutsche Boerse	Germany	1.2
Canadian Pacific Railway	Canada	1.2
Total		44.8%

Note: The information shown does not reflect any exchange-traded funds (ETFs), cash reserves, or collateral for securities lending that may be held in the portfolio.

GROWTH OF \$10,000

This chart shows the value of a hypothetical \$10,000 investment in the portfolio over the past 10 fiscal year periods or since inception (for portfolios lacking 10-year records). The result is compared with benchmarks, which include a broad-based market index and may also include a peer group average or index. Market indexes do not include expenses, which are deducted from portfolio returns as well as mutual fund averages and indexes.

INTERNATIONAL STOCK PORTFOLIO



As of 12/31/21

_	International Stock Portfolio	\$21,949
—	MSCI All Country World Index ex USA Net	20,196
	Lipper Variable Annuity Underlying	24,536
	International Multi-Cap Growth Funds Average	

AVERAGE ANNUAL COMPOUND TOTAL RETURN

Periods Ended 12/31/21	1 Year	5 Years	10 Years
International Stock Portfolio	1.32%	10.21%	8.18%

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					
			Expenses		
	Beginning	Ending	Paid During		
	Account	Account	Period*		
	Value	Value	7/1/21 to		
	7/1/21	12/31/21	12/31/21		
Actual	\$1,000.00	\$946.20	\$4.66		
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		10/01/00	10/01/10	10/01/10	10/01/17
NET ASSET VALUE	12/31/21		12/31/20	12/31/19	12/31/18	12/31/17
Beginning of period	\$ 17.08	\$_	15.62	\$ 13.04	\$ 17.35	\$ 14.27
Investment activities						
Net investment income ⁽¹⁾⁽²⁾	0.11		0.08	0.34(3)	0.21	0.17
Net realized and unrealized gain/loss	 0.09		2.17	 3.27	 (2.67)	 3.80
Total from investment activities	 0.20		2.25	 3.61	 (2.46)	 3.97
Distributions						
Net investment income	(0.11)		(0.09)	(0.37)	(0.23)	(0.19)
Net realized gain	(1.16)		(0.70)	(0.66)	(1.62)	(0.70)
Total distributions	 (1.27)		(0.79)	 (1.03)	 (1.85)	 (0.89)
NET ASSET VALUE						
End of period	\$ 16.01	\$	17.08	\$ 15.62	\$ 13.04	\$ 17.35
Ratios/Supplemental Data						
Total return ⁽²⁾⁽⁴⁾	 1.32%		14.45%	 27.77%	 (14.20)%	 27.88%
Ratios to average net assets:(2)						
Gross expenses before waivers/payments by Price						
Associates ⁽⁵⁾	1.05%		1.05%	1.05%	1.00%	1.05%
Net expenses after waivers/payments by Price	 			 	 	
Associates	0.95%		0.95%	0.95%	1.00%	1.05%
Net investment income	 0.59%		0.56%	 2.31%(3)	 1.28%	 1.04%
Portfolio turnover rate	29.1%		30.6%	33.8%	36.3%	34.0%
Net assets, end of period (in thousands)	\$ 291,749	\$	300,544	\$ 295,743	\$ 271,207	\$ 382,759

⁽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, 2021

PORTFOLIO OF INVESTMENTS [‡]	Shares	\$ Value		Shares	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
AUSTRIA 0.5%			Common Stocks - China A Shares 3.1%		
			BTG Hotels Group, A Shares		
Common Stocks 0.5%			(CNH) (1)	310,291	1,275
Erste Group Bank	28,472	1,335	Gree Electric Appliances of Zhuhai, A Shares (CNH)	415,484	2,418
Total Austria (Cost \$857)		1,335	Kweichow Moutai, A Shares (CNH)	6,070	1,951
			NARI Technology, A Shares (CNH)	345,400	2,172
BRAZIL 1.6%			Shandong Pharmaceutical Glass, A		
Common Stocks 1.6%			Shares (CNH)	186,700	1,287
Magazine Luiza	669,354	859			9,103
Rede D'Or Sao Luiz	136,328	1,107	Total China (Cost \$14,058)		21,114
Suzano (1)	166,224	1,795			
XP, Class A (USD) (1)	34,468	991	DENMARK 0.5%		
Total Brazil (Cost \$6,608)		4,752	Common Stocks 0.5%		
				2.002	200
CANADA 5.2%			Chr Hansen Holding Genmab (1)	3,923 3,143	309 1,255
Common Stocks 5.2%					
Canadian Pacific Railway (USD) (2)	48,000	3,453	Total Denmark (Cost \$1,399)		1,564
Constellation Software	670	1,243	FRANCE 8.3%		
Definity Financial (1)	13,503	315	THANGE 0.570		
Shopify, Class A (USD) (1)	1,970	2,714	Common Stocks 8.3%		
Sun Life Financial	46,253	2,575	Air Liquide	8,004	1,396
TELUS International CDA (1)	27,881	921	Alstom	32,730	1,162
TMX Group	38,041	3,857	Dassault Aviation	30,820	3,333
Total Canada (Cost \$13,492)		15,078	EssilorLuxottica	21,888	4,659
			Kering	1,480	1,188
CAYMAN ISLANDS 0.3%			LVMH Moet Hennessy Louis Vuitton Sanofi	1,627 52,175	1,345 5,235
Convertible Preferred			Thales	69,927	5,235
Stocks 0.3%					
ByteDance, Series E, Acquisition			Total France (Cost \$21,439)		24,267
Date: 7/8/19, Cost \$293 (USD) (1)			GERMANY 5.7%		
(3)(4)	5,954	727	GETHVART 5.770		
Total Cayman Islands (Cost			Common Stocks 5.5%		
\$293)		727	Bayer	10,526	562
			Beiersdorf	21,305	2,184
CHINA 7.2%			Deutsche Boerse	20,911	3,492
Common Stocks 4.1%			Deutsche Telekom	159,322	2,944
	CE 104		Evotec (1)	47,573	2,296
58.com (USD) (1)(3) Alibaba Group Holding, ADR	65,164	- -	Knorr-Bremse MorphoSys (1)(2)	14,860 15,040	1,468 570
(USD) (1)	34,161	4,058	Shop Apotheke Europe (1)	5,413	696
Baidu, ADR (USD) (1)	11,653	1,734	TeamViewer (1)	47,957	643
China Mengniu Dairy (HKD)	17,000	96	Zalando (1)	14,644	1,180
DiDi Global, Acquisition Date:					16,035
10/19/15, Cost \$343 (USD) (1)(4)	12,518	237	Preferred Stocks 0.2%		
JD Health International (HKD) (1)	98,350	776	Sartorius	1,049	709
Kanzhun, ADR (USD) (1)(2) Tencent Holdings (HKD)	9,101 49,000	318 2,859	Jai Wilus	1,048	
Trip.com Group, ADR (USD) (1)	43,900	1,081			709
Wuxi Biologics Cayman (HKD) (1)	72,000	852	Total Germany (Cost \$16,716)		16,744
	,				

	Shares	\$ Value		Shares	\$ Value
Cost and value in \$000s)			(Cost and value in \$000s)		
			Stanley Electric	61,600	1,547
HONG KONG 1.7%			Suzuki Motor	38,400	1,481
			Z Holdings	582,800	3,363
Common Stocks 1.7%			Total Japan (Cost \$32,876)		42.988
AIA Group	498,800	5,034			 ,
Total Hong Kong (Cost \$1,587)		5,034	NETHERLANDS 8.4%		
INDIA 4.8%			Common Stocks 8.4%		
			Adyen (1)	309	811
Common Stocks 4.8%			Akzo Nobel	46,196	5,075
Axis Bank (1)	311,255	2,834	ASML Holding	9,720	7,786
Housing Development Finance	156,898	5,430	Koninklijke Philips	73,560	2,723
Kotak Mahindra Bank	43,867	1,057	Prosus	96,650	8,005
Maruti Suzuki India	16,291	1,620	Total Netherlands (Cost \$15,163)		24,400
NTPC	1,884,851	3,145			
Total India (Cost \$8,170)		14,086	PHILIPPINES 0.3%		
INDONESIA 1.9%			Common Stocks 0.3%		
			SM Investments	50,535	935
Common Stocks 1.9%			Total Philippines (Cost \$826)		935
Bank Central Asia	6,943,500	3,556			
Sarana Menara Nusantara	26,843,800	2,117	PORTUGAL 2.4%		
Total Indonesia (Cost \$1,954)		5,673	Common Stocks 2.4%		
ITALY 1.7%			Galp Energia	332,477	3,226
			Jeronimo Martins	166,195	3,800
Common Stocks 1.7%			Total Portugal (Cost \$6,992)		7,026
Banca Mediolanum	239,384	2,360			
DiaSorin Ermenegildo Zegna, Acquisition	9,411	1,790	SOUTH AFRICA 1.0%		
Date: 7/19/21, Cost \$699 (USD) (1)			Common Stocks 1.0%		
(4)	69,884	696		45.000	4 000
Total Italy (Cost \$3,747)		4,846	Capitec Bank Holdings Naspers, N Shares	15,082 7.064	1,930 1.096
τοται παιγ (305τ ψ0,747)				7,064	
JAPAN 14.7%			Total South Africa (Cost \$2,073)		3,026
Common Stocks 14.7%			SOUTH KOREA 3.9%		
Chugai Pharmaceutical	16,100	525	Common Stocks 3.9%		
Daiichi Sankyo	61,800	1,573	LG Household & Health Care	1,728	1,595
Daikin Industries	2,900	657	NAVER	15,747	4,998
Disco	4,100	1,253	Samsung Electronics	71,459	4,693
Fujitsu General	89,600	2,129			
Hikari Tsushin	5,800	893	Total South Korea (Cost \$4,152)		11,286
Hoshizaki	19,800	1,490			
Kansai Paint	41,800	909	SPAIN 0.8%		
Murata Manufacturing	35,000	2,792	O		
Nippon Telegraph & Telephone	185,500	5,073	Common Stocks 0.8%		
NTT Data	88,200	1,892	Amadeus IT Group, Class A (1)	25,396	1,719
Otsuka Holdings	116,500	4,238	Fluidra	18,961	756
Outsourcing	98,300	1,326	Total Spain (Cost \$1,869)		2,475
Pan Pacific International Holdings	58,200	802			
Onward Haldings	85,200	2,477	SWEDEN 2.0%		
		2 2 2 4	UITEDEN LIV/U		
	73,300	3,224			
Seven & i Holdings Shimadzu	35,100	1,483	Common Stocks 2.0%		
Persol Holdings Seven & i Holdings Shimadzu Shiseido			Common Stocks 2.0% Assa Abloy, B Shares	51,680	1,575

	Shares	\$ Value	Shares	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)	
Olink Holding, ADR (USD) (1)(2)	16,627	303		
Swedbank, A Shares	124,764	2,507	UNITED STATES 4.4%	
Total Sweden (Cost \$3,929)		5,712	Common Stocks 4.4%	
SWITZERLAND 8.6%			Accenture, Class A 2,400	995
Common Stocks 8.6%			Canva, Acquisition Date: 8/16/21 - 11/4/21, Cost \$470 (1)(3)(4) 276	470
Alcon	35,083	3,094	Linde (EUR) 10,596	3,677
Barry Callebaut	637	1,546	Mastercard, Class A 5,700	2,048
Julius Baer Group	69.835	4,670	NXP Semiconductors 10,426	2,375
Lonza Group	6,125	5,100	Waste Connections 23,545	3,209
Nestle	56,404	7,875		12,774
PolyPeptide Group (1)	5,193	778	Convertible Preferred	
Roche Holding	4,651	1,930	Stocks 0.0%	
			Canva, Series A, Acquisition Date:	
Total Switzerland (Cost \$12,949)		24,993	11/4/21, Cost \$27 (1)(3)(4) 16	27
TAIWAN 4.1%				27
Common Stocks 4.1%			Total United States (Cost \$6,914)	12,801
Taiwan Semiconductor				
Manufacturing	535,000	11,835	SHORT-TERM INVESTMENTS 1.6%	
Total Taiwan (Cost \$1,478)		11,835	Money Market Funds 1.6%	
THAILAND 0.6%			T. Rowe Price Government Reserve Fund, 0.06% (5)(6) 4,558,665	4,559
Common Stocks 0.6%			Total Short-Term Investments	
CP ALL	974.300	1,728	(Cost \$4,559)	4,559
Total Thailand (Cost \$1,339)		1,728	SECURITIES LENDING COLLATERAL 1.3%	
UNITED ARAB EMIRATES 0.5%			INVESTMENTS IN A POOLED ACCOUNT THROUGH	
Common Stocks 0.5%			SECURITIES LENDING PROGRAM WITH JPMORGAN	
			CHASE BANK 1.3%	
Network International Holdings (GBP) (1)	396,815	1,573	Money Market Funds 1.3%	
Total United Arab Emirates (Cost			T. Rowe Price Government Reserve Fund, 0.06% (5)(6) 3,715,459	3,715
\$2,067)		1,573	Total Investments in a Pooled Account through	
UNITED KINGDOM 7.0%			Securities Lending Program with JPMorgan Chase Bank	3,715
Common Stocks 7.0%			Total Securities Lending Collateral	3,713
			(Cost \$3,715)	3,715
AstraZeneca, ADR (USD)	78,711	4,585		
boohoo Group (1)	439,611	737	Total Investments in Securities	
Bridgepoint Group (1)	111,348	749	101.0% of Net Assets	
Burberry Group	57,583	1,421	(Cost \$210,646) <u>\$</u>	294,757
Deliveroo (1)	224,607	641		
Hargreaves Lansdown	32,717 51,133	601		
London Stock Exchange Group		4,810		
Smith & Nephew	181,617	3,170 449		
THG (1) Unilever (EUR)	144,562 61,966			
	01,900	3,322		
Total United Kingdom (Cost		20.485		

20,485

\$19,425)

- ‡ Country classifications are generally based on MSCI categories or another unaffiliated third party data provider; Shares 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, 2021.
- (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 has registration rights for certain restricted securities. Any costs related to such registration are borne by the issuer. The aggregate value of restricted securities (excluding 144A holdings) at period end amounts to \$2,157 and represents 0.7% of net assets.
- (5) Seven-day yield
- (6) Affiliated Companies
- ADR American Depositary Receipts
- CNH Offshore China Renminbi
- EUR Euro
- GBP British Pound
- HKD Hong Kong Dollar
- USD U.S. Dollar

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, 2021. 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 Real	zed	Unrealized	Investment
Affiliate	Gain (Lo	oss)	Gain/Loss	Income
T. Rowe Price Government Reserve Fund, 0.06%	\$	- \$	– \$	3++
T. Rowe Price Short-Term Fund			-	<u>-</u> ++
Totals	\$	- # \$	– \$	3+

Supplementary Investment Schedule				
Affiliate	Value	Purchase	Sales	Value
	 12/31/20	Cost	Cost	12/31/21
T. Rowe Price Government Reserve Fund, 0.06%	\$ 6,476	¤	¤ \$	8,274
T. Rowe Price Short-Term Fund	 3,036		۵	
Total			\$	8,274^

- # Capital gain distributions from mutual 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 \$3 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 \$8,274.

December 31, 2021

STATEMENT OF ASSETS AND LIABILITIES

(\$000s, except shares and per share amounts)	
Assets Investments in securities, at value (cost \$210,646) Foreign currency (cost \$463) Dividends receivable Receivable for investment securities sold Receivable for shares sold Other assets Total assets	\$ 294,757 466 188 82 41 492 296,026
Liabilities Obligation to return securities lending collateral Investment management and administrative fees payable Payable for investment securities purchased Payable for shares redeemed Other liabilities Total liabilities	 3,715 311 88 64 99 4,277
NET ASSETS	\$ 291,749
Net Assets Consist of: Total distributable earnings (loss) Paid-in capital applicable to 18,227,925 shares of \$0.0001 par value capital stock outstanding; 1,000,000,000 shares of the Corporation authorized	\$ 83,710 208,039
NET ASSETS	\$ 291,749
NET ASSET VALUE PER SHARE	\$ 16.01

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

STATEMENT OF OPERATIONS

(\$000s)	
	Year Ended
	12/31/21
Investment Income (Loss)	
Income	
Dividend (net of foreign taxes of \$639)	\$ 4,710
Securities lending	35
Total income	4,745
Expenses	
Investment management and administrative expense	3,237
Waived / paid by Price Associates	(308)
Net expenses	2,929
Net investment income	1,816
Realized and Unrealized Gain / Loss	
Net realized gain (loss)	
Securities	21,879
Options written	25
Foreign currency transactions	(40)
Net realized gain	21,864
Change in net unrealized gain / loss	
Securities (net of increase in deferred foreign taxes of \$123)	(19,422)
Options written	19
Other assets and liabilities denominated in foreign currencies	(25)
Change in net unrealized gain / loss	(19,428)
Net realized and unrealized gain / loss	2,436
INCREASE IN NET ASSETS FROM OPERATIONS	\$ 4,252

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

STATEMENT OF CHANGES IN NET ASSETS

Year Ended 12/31/21	12/31/20
\$ 1,816 \$	1,482
21,864	13,034
 (19,428)	22,572
 4,252	37,088
 (21,384)	(13,333)
 18,673 21,384 (31,720) 8,337	16,169 13,333 (48,456) (18,954)
(8,795)	4,801
 300,544	295,743
\$ 291,749 \$	300,544
 1,047 1,368 (1,782) 633	1,090 788 (3,213) (1,335)
	Ended 12/31/21 \$ 1,816 \$ 21,864 (19,428) 4,252 (21,384) 18,673 21,384 (31,720) 8,337 (8,795) 300,544 \$ 291,749 \$ 1,047 1,368 (1,782)

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. Distributions to shareholders are recorded on the ex-dividend date. Income distributions, if any, are declared and paid annually. A capital gain distribution 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.

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 T. Rowe Price Valuation Committee (the Valuation Committee) is an internal committee that has been delegated certain responsibilities by the fund's Board of Directors (the Board) to ensure that financial instruments are appropriately priced at fair value in accordance with GAAP and the 1940 Act. Subject to oversight by the Board, the Valuation Committee develops and oversees pricing-related policies and procedures and approves all fair value determinations. Specifically, the Valuation Committee establishes policies and procedures used in valuing financial instruments, including those which cannot be valued in accordance with normal procedures or using pricing vendors; determines pricing techniques, sources, and persons eligible to effect fair value pricing

actions; evaluates the services and performance of the pricing vendors; oversees the pricing process to ensure policies and procedures are being followed; and provides guidance on internal controls and valuation-related matters. The Valuation Committee 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 fund's own 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 fund 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 its portfolio securities. Each business day, the fund uses information from outside pricing services to evaluate 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 fund uses outside pricing services to provide it with quoted prices and information to evaluate or adjust those prices. The fund 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 or market-based valuations are not readily available or deemed unreliable are valued at fair value as determined in good faith by the Valuation Committee, in accordance with fair valuation policies and procedures. The objective of any fair value pricing determination is to arrive at a price that could reasonably be expected from a current sale. Financial instruments fair valued by the Valuation Committee are primarily private placements, restricted securities, warrants, rights, and other securities that are not publicly traded. Factors used in determining fair value vary by type of investment and may include market or investment specific considerations. The Valuation Committee 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 Committee 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

and updated as information becomes available, including actual purchase and sale transactions of the investment. Because any fair value determination involves a significant amount of judgment, there is a degree of subjectivity inherent in such pricing decisions, and fair value prices determined by the Valuation Committee could differ from those of other market participants.

Valuation Inputs The following table summarizes the fund's financial instruments, based on the inputs used to determine their fair values on December 31, 2021 (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	\$ 27,864 \$	256,686 \$	470 \$	285,020
Convertible Preferred Stocks	_	_	754	754
Preferred Stocks	_	709	_	709
Short-Term Investments	4,559	_	_	4,559
Securities Lending Collateral	3,715	_	_	3,715

Total	\$ 36,138 \$	257,395 \$	1,224 \$	294,757

NOTE 3 - DERIVATIVE INSTRUMENTS

During the year ended December 31, 2021, 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 at all times maintains sufficient cash reserves, liquid assets, or other SEC-permitted asset types to cover its settlement obligations under open derivative contracts.

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. As of December 31, 2021, the fund held no derivative instruments.

The amount of gains and losses on derivative instruments recognized in fund earnings during the year ended December 31, 2021, and the related location on the accompanying Statement of Operations is summarized in the following table by primary underlying risk exposure:

(\$000s)	Location of Gain (Loss) on Statement of Operations	
		Options Written
Realized Gain (Loss)		
Equity derivatives		\$ 25
Total		\$ 25

(\$000s)	Location of Gain (Loss) on Statement of Operations	
		Options Written
Change in Unrealized Gain (Loss)		
Equity derivatives		\$ 19
Total		\$ 19

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, 2021, 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, generally have economic structures that are less diverse and mature, and political systems that are less stable, than developed countries. These markets may be subject to greater political, economic, and social uncertainty and differing regulatory environments that may potentially impact the fund's ability to buy or sell certain securities or repatriate proceeds to U.S. dollars. 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 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, 2021, the value of loaned securities was \$3,624,000; the value of cash collateral and related investments was \$3,715,000.

Other Purchases and sales of portfolio securities other than short-term securities aggregated \$86,782,000 and \$95,933,000, respectively, for the year ended December 31, 2021.

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.

Financial reporting records are adjusted for permanent book/tax differences to reflect tax character but are not adjusted for temporary differences.

Distributions during the years ended December 31, 2021 and December 31, 2020, were characterized for tax purposes as follows:

(\$000s)			
	December 31, 2021		mber 31, 2020
Ordinary income S	\$ 8,030	\$	2,531
Long-term capital gain	13,354		10,802
Total distributions	\$ 21,384	\$	13,333
At December 31, 2021, the tax-basis cost of investments and components of net assets were as follo	ws:		
(\$000s)		_	
Cost of investments		\$	214,363
Unrealized appreciation		\$	93,531
Unrealized depreciation			(13,275)
Net unrealized appreciation (depreciation)			80,256
Undistributed ordinary income			158
Undistributed long-term capital gain			3,722
Capital loss carryforwards			(389)
Late-year ordinary loss deferrals			(37)
Paid-in capital			208,039
Net assets		\$	291,749

The difference between book-basis and tax-basis net unrealized appreciation (depreciation) is attributable to the deferral of losses from wash sales and the realization of gains/losses on passive foreign investment companies for tax purposes. The fund intends to retain realized gains to the extent of available capital loss carryforwards. Net realized capital losses may be carried forward indefinitely to offset future realized capital gains. In accordance with federal tax laws applicable to investment companies, net specified losses realized between November 1 and December 31 are not recognized for tax purposes until the subsequent year (late-year ordinary loss deferrals); however, such losses are recognized for financial reporting purposes in the year realized.

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 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 expenses. Effective July 1, 2018, Price Associates has contractually agreed, at least through April 30, 2022 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 \$308,000 for the year ended December 31, 2021.

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, or the T. Rowe Price Short-Term Fund, a short-term bond fund (collectively, 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; prior to December 13, 2021, the cash collateral from securities lending was invested in the T. Rowe Price Short-Term 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, 2021, 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, 2021, this reimbursement amounted to \$6,000, 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 a fund invests. Certain events may cause instability across global markets, including reduced liquidity and disruptions in trading markets, while some events may affect certain geographic regions, countries, sectors, and industries more significantly than others, and exacerbate other pre-existing political, social, and economic risks. The fund's performance could be negatively impacted if the value of a portfolio holding were

harmed by such events. 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. The duration of this outbreak or others and their effects cannot be determined with certainty.

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, 2021, the related statement of operations for the year ended December 31, 2021, the statement of changes in net assets for each of the two years in the period ended December 31, 2021, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2021 (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, 2021, 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, 2021 and the financial highlights for each of the five years in the period ended December 31, 2021 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, 2021 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 8, 2022

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 12/31/21

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:

- \$6,255,000 from short-term capital gains
- \$13,354,000 from long-term capital gains, subject to a long-term capital gains tax rate of not greater than 20%

For taxable non-corporate shareholders, \$3,773,000 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, \$90,000 of the fund's income qualifies for the dividends-received deduction.

The fund will pass through foreign source income of \$3,937,000 and foreign taxes paid of \$513,000.

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/en/utility/policies.html

Scroll down to the section near the bottom of the page that says, "Proxy Voting Policies." Click on the Proxy Voting Policies link 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 advisor, T. Rowe Price Associates, Inc. (Price Associates), as the administrator of the Liquidity Program. As administrator, Price Associates 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. Price Associates has delegated oversight of the Liquidity Program to a Liquidity Risk Committee (LRC), which is a cross-functional committee composed of personnel from multiple departments within Price Associates.

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 27, 2021, the Board was presented with an annual assessment prepared by the LRC, on behalf of Price Associates, 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, 2020, through March 31, 2021. The report described the methodology for classifying a fund's investments (including 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. At least 75% of the Board's members are considered to be independent, i.e., not "interested persons" as defined in Section 2(a)(19) of the 1940 Act, of the Boards of T. Rowe Price Associates, Inc. (T. Rowe Price), and its affiliates; "interested" directors and officers are employees of T. Rowe Price. 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 [204]	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 (1959) 2018 [204]	President, The Johns Hopkins University ^(b) 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 [204]	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 [204]	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 [204]	Advisory Board Member, Vizzia Technologies (2015 to present); Board Member, Dunbar Armored (2012 to 2018)
Cecilia E. Rouse, Ph.D. ^(c) (1963) 2012 [0]	Dean, Princeton School of Public and International Affairs (2012 to present); Professor and Researcher, Princeton University (1992 to present); Director of Education Studies Committee, MDRC, a nonprofit education and social policy research organization (2011 to 2020); Member, National Academy of Education (2010 to present); Board Member, National Bureau of Economic Research (2011 to present); Board Member of the Council on Foreign Relations (2018 to present); Board Member, The Pennington School (2017 to present); Board Member, the University of Rhode Island (2020 to present); Chair of Committee on the Status of Minority Groups in the Economic Profession of the American Economic Association (2012 to 2018); Vice President (2015 to 2016) and Board Member (2018 to present), American Economic Association
John G. Schreiber ^(d) (1946) 2001	Owner/President, Centaur Capital Partners, Inc., a real estate investment company (1991 to present); Cofounder, Partner, and Cochair of the Investment Committee, Blackstone Real Estate Advisors, L.P. (1992 to 2015); Director, Blackstone Mortgage Trust, a real estate finance company (2012 to 2016); Director and Chair of the Board, Brixmor Property Group, Inc. (2013 to present); Director, Hilton Worldwide (2007 to present); Director, Hudson Pacific Properties (2014 to 2016); Director, Invitation Homes (2014 to 2017); Director, JMB Realty Corporation (1980 to present)
Kellye Walker ^(e) (1966) 2021 [204]	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. (NYSE: HII) (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, 2020, unless otherwise indicated, except for the number of portfolios overseen, which is current as of the date of this report.

⁽b) William J. Stromberg, chair of the Board, director, and chief executive officer of T. Rowe Price Group, Inc., the parent company of the Price Funds' investment advisor, has served on the Board of Trustees of Johns Hopkins University since 2014.

⁽c) Effective March 4, 2021, Dr. Rouse resigned from her role as independent director of the Price Funds.

⁽d) Effective December 31, 2021, Mr. Schreiber resigned from his role as independent director of the Price Funds.

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

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 [204]	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; 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); Principal Executive Officer and Executive Vice President, all funds
Robert W. Sharps, CFA, CPA (1971) 2017 [204]	Director and Vice President, T. Rowe Price; President, T. Rowe Price Group, Inc.; Director, Price Investment Management; Vice President, T. Rowe Price Trust Company

⁽a) All information about the interested directors was current as of December 31, 2020, unless otherwise indicated, except for the number of portfolios overseen, which is current as of the date of this report.

OFFICERS

Name (Year of Birth) Position Held With 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.
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, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
John R. Gilner (1961) Chief Compliance Officer	Chief Compliance Officer and Vice President, T. Rowe Price; Vice President, T. Rowe Price Group, Inc., and T. Rowe Price Investment Services, Inc.
Gary J. Greb (1961) Vice President	Vice President, T. Rowe Price, Price International, and T. Rowe Price Trust Company
Jai Kapadia (1982) Vice President	Vice President, Price Hong Kong 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
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

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

OFFICERS (CONTINUED)

Name (Year of Birth) Principal Occupation(s) **Position Held With International Series** Justin Thomson (1968) Director, Price Hong Kong; Vice President, T. Rowe Price Group, Inc.; President Director and Vice President, Price International Megan Warren (1968) Vice President, T. Rowe Price, T. Rowe Price Group, Inc., T. Rowe Price Vice President Retirement Plan Services, Inc., T. Rowe Price Services, Inc., and T. Rowe Price Trust Company; formerly, Executive Director, JPMorgan Chase (to 2017) Ernest C. Yeung, CFA (1979) Director and Vice President, Price Hong Kong; Vice President, T. Rowe Price Vice President 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, 2021

T. ROWE PRICE

Mid-Cap Growth Portfolio

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

HIGHLIGHTS

- The Mid-Cap Growth Portfolio outperformed the Russell Midcap Growth Index and its Lipper peer group average for the 12 months ended December 31, 2021.
- On a relative basis, the communication services and consumer discretionary sectors added value, while stock selection in health care detracted from performance.
- In the midst of much uncertainty, we've maintained our time-tested, disciplined approach and found compelling opportunities in a variety of industries.
- While there are signs that we may have begun a correction in the most expensive, growth-at-any-price stocks, we believe that we are likely still in the early innings and that it will not proceed in a straight line. Regardless of the environment, our focus remains on owning quality companies with durable growth prospects and prudent balance sheets.

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.*

Log in to your account at **troweprice.com** for more information.

^{*}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

Major stock and bond indexes produced mixed results during 2021 as strong corporate earnings growth and a recovering economy contended with worries about inflation, new coronavirus variants, and less accommodative central banks. Most developed market stock benchmarks finished the year with positive returns, although gains slowed in the second half of the year, while fixed income returns faced headwinds from rising interest rates.

Large-cap U.S. growth stocks delivered the strongest returns, but solid results were common in many developed markets. However, emerging markets stock benchmarks struggled amid a significant equity market downturn in China.

The large-cap S&P 500 Index returned almost 29%, marking its third straight year of positive returns. Robust results were widespread across the benchmark—according to Bloomberg data, 2021 marked the first year that all of the S&P 500 sectors recorded double-digit gains. The energy sector, which was the worst performer in 2020, was the leader in 2021 amid a sharp increase in oil prices, and real estate stocks also rebounded from a down year as strong demand led to rising rents. Financial and information technology stocks also produced excellent returns and outperformed the broad market.

In the fixed income market, rising Treasury yields weighed on performance, but below investment-grade corporate bonds delivered solid results as they benefited from improving fundamentals and investor demand for higher-yielding securities. (Bond prices and yields move in opposite directions.)

A robust increase in corporate earnings growth appeared to be a significant performance driver during the year. According to FactSet, overall earnings for the S&P 500 rose 89% in the second quarter of 2021 versus the year before, the fastest pace since 2009, and while third-quarter earnings slowed, they continued to beat expectations at an impressive pace. Despite the significant rally in the S&P 500 during 2021, the index's price/earnings ratio actually fell over that period as earnings rose faster than stock prices. Although economic growth showed signs of slowing at times, data remained generally positive through the end of the period. The unemployment rate, which started the year at 6.7%, fell to 3.9% by December, and job openings reached a record high.

However, optimism surrounding strong earnings and employment gains was tempered by inflation concerns. Prices surged as the release of pent-up demand and supply chain disruptions contributed to higher inflation around the globe. In the U.S., the 6.8% increase in the consumer price index for the 12-month period ended in November was the highest level since 1982, a factor that may have contributed to a decline in consumer sentiment late in the year.

Meanwhile, central banks began to move away from the extremely accommodative policies they instituted in response to the initial wave of the coronavirus. The Federal Reserve began trimming its purchases of Treasuries and agency mortgage-backed securities in November, and policymakers indicated that they could soon start raising short-term interest rates.

How markets respond to the normalization of monetary policy is an open question. While fading stimulus might pose some challenges for investors, I believe it could contribute to a return of price sensitivity in global markets, which bodes well for selective investors focused on fundamentals.

Elevated valuations, higher inflation, and the continuing struggle to control the pandemic also pose potential challenges for financial markets in 2022. However, on the positive side, household wealth gains, pent-up consumer demand, and a potential boom in capital expenditures could sustain growth even as monetary policy turns less supportive. In this environment, our investment teams will remain focused on using fundamental research to identify companies that can add value to your portfolio over the long term.

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

Sincerely,

Robert Sharps
President and CEO

Solut A. Shurpe

Management's Discussion of Fund Performance

INVESTMENT OBJECTIVE

The portfolio seeks to provide long-term capital appreciation by investing in mid-cap stocks with potential for aboveaverage earnings growth.

PORTFOLIO COMMENTARY

How did the portfolio perform in the past 12 months?

The Mid-Cap Growth Portfolio returned 14.85% for the 12 months ended December 31, 2021. The portfolio outperformed the Russell Midcap Growth Index, which returned 12.73%, and the Lipper Variable Annuity Underlying Mid-Cap Growth Funds Average, which rose 13.32%. (Returns for the Mid-Cap Growth Portfolio–II varied slightly due to its different fee structure. *Past performance cannot guarantee future results.*)

PERFORMANCE COMPARISON				
	Total Return			
Periods Ended 12/31/21	6 Months	12 Months		
Mid-Cap Growth Portfolio	4.71%	14.85%		
Mid-Cap Growth Portfolio-II	4.58	14.57		
Russell Midcap Growth Index	2.07	12.73		
Lipper Variable Annuity Underlying Mid-Cap Growth Funds Average	3.98	13.32		

What factors influenced the portfolio's performance?

While performance leadership in our universe seesawed between the richly valued aggressive growers and the more valuation-sensitive durable growth companies for much of the year, 2021 concluded with a strong run by quality and durable growers. The return to a valuation-minded environment boosted our performance versus the benchmark, the composition of which currently places a greater emphasis on highflying growth names. On a relative basis, the communication services and consumer discretionary sectors added value, while stock selection in health care detracted from performance.

Communication services is a small sector allocation within the portfolio; both stock choices and an underweight allocation lifted relative returns. Our holding in powerhouse sports brand Liberty Media Formula One Corp, which controls the exclusive commercialization of the immensely popular F1 motorsport races, performed extremely well as vaccinations enabled the return of in-person sporting events. Liberty controls a rare asset with high barriers to entry that generates strong free cash flow, and we believe there is room for significant improvement in monetization under an experienced Liberty management team. (Please refer to the portfolio of investments for a complete list of holdings and the amount each represents in the portfolio.)

Stock choices in consumer discretionary, a more significant area of investment, also boosted relative results. Our stake in electric vehicle equipment manufacturer Rivian Automotive, initiated when the company was private, benefited performance. Shares spiked following the company's recent initial public offering. Rivian benefits from the powerful secular trend of electrification. Peloton Interactive sold off on a decline in daily average users as loosened COVID-19 restrictions drew more people out of their homes. Not owning the company for much of the period aided relative performance. We used the pullback in the price to build a position late in the period. Longer term, we believe that Peloton has the potential to grow the number of connected fitness subscribers through its proprietary software, creating a unique and engaging exercise experience.

On the negative side, health care detracted from relative performance due to stock selection. Shares of Teleflex declined on fears that elective and noncritical medical visits and procedures would be canceled or postponed due to the coronavirus. A July proposal to cut Medicare and Medicaid reimbursement for Urolift procedures, used in the treatment of benign prostatic hypertrophy, also pressured shares. Toward the end of the period, it was determined that the reimbursement reduction was less than anticipated, which should remove some of the overhang. Teleflex is a long-term holding, and we maintain conviction in the company's thoughtful management team, their capital allocation decisions, and the quality of the company's diverse product portfolio.

How is the portfolio positioned?

We've not made any significant changes to the portfolio's positioning. The current environment has echoes of 1999, a past period of exuberance; and while we're beginning to see some air come out of certain inflated market segments, valuations remain extremely elevated in others. We recognize that, much like 1999–2000, it may be difficult to say when the froth has dissipated. In the midst of much uncertainty, we've maintained our time-tested, disciplined approach. We like the companies that we hold and sought to opportunistically increase existing positions, as well as to add new names that fit our investment criteria. We found such opportunities across various sectors, from larger sector allocations like information technology and consumer discretionary to smaller weightings like consumer staples. Selling activity, on the other hand, was largely motivated by runups in performance.

We have maintained a sizable underweight to information technology (IT) stocks in recent years, though the sector accounts for a large allocation in absolute terms. Our underweight stems from our view that certain segments, such as cloud software companies, have become expensive as low interest rates have spurred investors to bid up aggressive growth names. However, we believe that several secular trends

will underpin long-term growth for select tech companies, and connected TV and advertising fit that bill. We bought shares of The Trade Desk, the world's largest independent demand-side platform (DSP). Advertisers use the company's software platform to programmatically purchase ad inventory across different channels (display, video, in-app) and devices. Within the massive programmatic advertising market, we believe that The Trade Desk should continue to grow its market share as the DSP industry becomes a two-horse race, pitting Trade Desk against Google. On the sales side, we took advantage of strong performance from longtime holding Atlassian, initiated back in the spring of 2014 as a private investment before the company subsequently went public in December of 2015. The company is a leading provider of on-premises and cloud-based workflow and collaboration software for enterprises. Shares climbed on accelerated subscription revenue growth, cloud migration success, and strong subscription retention rates, and we reduced our position on strength.

Our approach toward consumer discretionary is selective in a sector that has faced persistent headwinds in recent years. We focus on companies with strong brands and innovative management teams that are capable of navigating an uneven recovery and taking share from competitors. We believe that Bright Horizons Family Solutions belongs in this category. The company is a work-site child-care services company that operates in the U.S. and Europe. Its share price has been pressured by the ongoing global disruption of operations brought about by the coronavirus pandemic. The perception that a shift to a work-from-home/hybrid work model would decrease demand for on-site child-care has weighed on the stock, but we believe the growing complexity in child-care given new work dynamics benefits an industry leader like Bright Horizons, especially its fast-growing backup care segment. We increased our position.

Within the consumer discretionary sector, we also found new opportunities, such as Deckers Outdoor, a California-based designer and distributor of lifestyle and performance footwear, apparel, and accessories whose portfolio of brands includes UGG and HOKA. The shift toward work-from-home and health and fitness trends accelerated brand momentum. We believe outsized growth will be supported via international opportunities, the expansion of product portfolios, and a favorable footwear backdrop. On the other hand, we reduced our position in auto technology supplier Aptiv. The company was a strong performer over the past year, boosted by growing demand for electric and hybrid vehicles and a sustained recovery in China's car market.

Consumer staples is a very small allocation in the portfolio, where it's more challenging to find names that fit our investment criteria, but within that sector our preferences for brand strength and an innovative culture were met by our holding in Boston Beer. The company is a leading U.S. craft

brewer with several popular brands, including over 50 beers with Samuel Adams and other popular craft beer brands, flavored malt beverages under the Twisted Tea brand, hard cider beverages under the Angry Orchard brand, and Truly hard seltzers. While the share price has been pressured by a deceleration in hard seltzer sales, we believe expectations have been reasonably reset, with a solid foundation for more steady growth ahead, and we opportunistically increased our position.

SECTOR DIVERSIFICATION				
	Percent of	Percent of Net Assets		
	6/30/21	12/31/21		
Health Care	25.8%	24.4%		
Information Technology	19.8	21.0		
Industrials and Business Services	16.9	17.3		
Consumer Discretionary	15.4	16.3		
Financials	6.2	6.1		
Materials	5.7	6.0		
Communication Services	4.2	3.0		
Consumer Staples	2.1	2.3		
Utilities	1.3	0.3		
Energy	0.1	0.1		
Real Estate	0.0	0.1		
Other and Reserves	2.5	3.1		
Total	100.0%	100.0%		

Historical weightings reflect current industry/sector classifications.

What is portfolio management's outlook?

Even though the coronavirus pandemic continued, major U.S. stock indexes climbed in 2021, extending the brisk rebound that started in March 2020. Many indexes repeatedly reached record highs throughout the year. Equities advanced as the economy reopened and recovered—facilitated by the rollout of coronavirus vaccines and some federal fiscal relief—and as corporations reported robust earnings growth. Elevated inflation stemming in part from shortages of some goods and materials and global supply chain disruptions, the emergence of variants of the coronavirus, and the Federal Reserve's decision to taper its monthly asset purchases starting in November were among the factors that occasionally weighed on the financial markets.

Within our investment universe, we saw performance leadership ping-pong between aggressive and durable growth names in 2021. Volatility continued in the final quarter, with many mid- and small-cap benchmarks falling into a technical correction, before rebounding into year-end. The dominance of expensive and aggressive growth names once again gave way to quality and durable growth companies in the final weeks of the year. While we are in the midst of a correction in the most

expensive, growth-at-any-price stocks, we expect the path to be volatile as global markets face more uncertain prospects in 2022, including the potential for persistent inflation, a shift toward monetary tightening, and new coronavirus variants. Regardless of the environment, our focus remains on owning quality companies with durable growth prospects and prudent balance sheets. We pay careful attention to risk and valuation relative to growth prospects and believe this disciplined approach will continue to serve clients well 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 IN THE FUND

PRINCIPAL RISKS

As with any fund, there is no guarantee that the fund will achieve its objective(s). The fund's share price fluctuates, which means you could lose money by investing in the fund. The principal risks of investing in this fund, which may be even greater during periods of market disruption or volatility, are summarized as follows:

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 or acts of terrorism, natural disasters, and outbreaks of infectious illnesses or other widespread public health issues. 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. 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.

Mid-cap stocks. Investments in securities issued by mid-cap companies are likely to be more volatile than investments in securities issued by larger companies. Medium-sized companies may have less experienced management, narrower product lines, and less capital reserves and liquidity than larger companies and are therefore more sensitive to economic, market, and industry changes.

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

Note: Lipper, a Thomson Reuters Company, is the source for all Lipper content reflected in these materials. Copyright 2022 © Refinitiv. All rights reserved. Any copying, republication or redistribution of Lipper content is expressly prohibited without the prior written consent of Lipper. Lipper shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.

Note: Frank Russell Company (Russell) is the source and owner of the Russell index data contained or reflected in these materials and all trademarks and copyrights related thereto. Russell is a registered trademark of Russell. Russell is not responsible for the formatting or configuration of these materials or for any inaccuracy in T. Rowe Price Associates' presentation thereof.

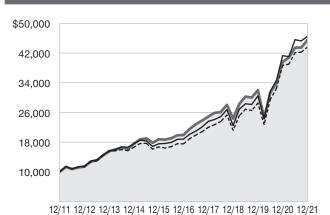
TWENTY-FIVE LARGEST HOLDINGS	Percent of
	Net Assets 12/31/21
Hologic	2.7%
Microchip Technology	2.6
Catalent	2.4
Marvell Technology	2.4
Textron	2.4
Ball	2.4
Ingersoll-Rand	2.2
Rivian Automotive	2.0
Teleflex	1.9
Agilent Technologies	1.9
Bruker	1.7
J.B. Hunt Transport Services	1.7
Hilton Worldwide Holdings	1.6
Avantor	1.6
Burlington Stores	1.6
Keysight Technologies	1.5
KLA	1.4
Cooper Companies	1.4
KKR	1.3
TransUnion	1.3
Dollar General	1.2
Fortinet	1.2
Tradeweb Markets	1.1
Entegris	1.1
IDEX	1.1
Total	43.7%

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.

MID-CAP GROWTH PORTFOLIO



As of 12/31/21

_	Mid-Cap Growth Portfolio	\$45,504
	Russell Midcap Growth Index	46,550
	Lipper Variable Annuity Underlying Mid-Cap Growth Funds Average	43,626

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

AVERAGE ANNUAL COMPOUND TOTAL RETURN

Periods Ended 12/31/21	1 Year	5 Years	10 Years
Mid-Cap Growth Portfolio	14.85%	17.94%	16.36%
Mid-Cap Growth Portfolio-II	14.57	17.64	16.07

The fund's performance information represents only past performance and is not necessarily an indication of future results. Current performance may be lower or higher than the performance data cited. Share price, principal value, and return will vary, and you may have a gain or loss when you sell your shares. For the most recent month-end performance, please contact a T. Rowe Price representative at 1-800-469-6587 (financial advisors, or customers who have an advisor, should call 1-800-638-8790). Returns do not reflect taxes that the shareholder may pay on distributions or the redemption of shares. Total returns do not include charges imposed by your insurance company's separate account. If these had been included, performance would have been lower.

This table shows how the portfolio would have performed each year if its actual (or cumulative) returns for the periods shown had been earned at a constant rate. Average annual total return figures include changes in principal value, reinvested dividends, and capital gain distributions. When assessing performance, investors should consider both short- and long-term returns.

FUND EXPENSE EXAMPLE

As a mutual fund shareholder, you may incur two types of costs: (1) transaction costs, such as redemption fees or sales loads, and (2) ongoing costs, including management fees, distribution and service (12b-1) fees, and other fund expenses. The following example is intended to help you understand your ongoing costs (in dollars) of investing in the fund and to compare these costs with the ongoing costs of investing in other mutual funds. The example is based on an investment of \$1,000 invested at the beginning of the most recent six-month period and held for the entire period.

Shares of the fund are currently offered only through certain insurance companies as an investment medium for both variable annuity contracts and variable life insurance policies. Please note that the fund has two classes of shares: the original share class and the II Class. 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)

MID-CAP GROWTH PORTFOLIO				
	Beginning Account Value 7/1/21	Ending Account Value 12/31/21	Expenses Paid During Period* 7/1/21 to 12/31/21	
Mid-Cap Growth Portfolio Actual	\$1,000.00	\$1,047.10	\$4.33	
Hypothetical (assumes 5% return before expenses)	1,000.00	1,020.97	4.28	
Mid-Cap Growth Portfolio-II Actual	1,000.00	1,045.80	5.62	
Hypothetical (assumes 5% return before expenses)	1,000.00	1,019.71	5.55	

^{*}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 Mid-Cap Growth Portfolio was 0.84%, and the Mid-Cap Growth Portfolio-II was 1.09%.

FINANCIAL HIGHLIGHTS

For a share outstanding throughout each period

Mid-Cap Growth Portfolio Class						
		Year				
		Ended				
		12/31/21	12/31/20	12/31/19	12/31/18	12/31/17
NET ASSET VALUE						
Beginning of period	. \$	33.47	\$ 28.88	\$ 23.70	\$ 28.25	\$ 25.57
Investment activities						
Net investment income (loss)(1)(2)		(0.14)	(0.05)	0.03	0.01	(0.04)
Net realized and unrealized gain/loss		4.98	 6.92	 7.36	 (0.54)	 6.39
Total from investment activities		4.84	 6.87	 7.39	 (0.53)	 6.35
Distributions						
Net investment income		-	-	(0.04)	-	-
Net realized gain		(3.84)	 (2.28)	 (2.17)	 (4.02)	 (3.67)
Total distributions		(3.84)	 (2.28)	 (2.21)	 (4.02)	 (3.67)
NET ASSET VALUE						
End of period	\$	34.47	\$ 33.47	\$ 28.88	\$ 23.70	\$ 28.25
Ratios/Supplemental Data						
Total return ⁽²⁾⁽³⁾		14.85%	 23.80%	 31.29%	 (2.03)%	 24.77%
Ratios to average net assets:(2)						
Gross expenses before waivers/payments by Price						
Associates ⁽⁴⁾		0.85%	0.85%	0.85%	0.85%	0.85%
Net expenses after waivers/payments by Price			 	 	 	
Associates		0.84%	 0.84%	 0.84%	 0.85%	 0.85%
Net investment income (loss)		(0.39)%	 (0.18)%	 0.12%	 0.05%	 (0.13)%
Portfolio turnover rate		18.8%	26.1%	22.1%	 24.6%	24.7%
Net assets, end of period (in thousands)	\$	576,739	\$ 536,629	\$ 474,038	\$ 379,884	\$ 411,412

⁽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

Mid-Cap Growth Portfolio - II Class	Year				
	Ended	12/31/20	10/21/10	10/01/10	12/31/17
NET ASSET VALUE Beginning of period	\$ 31.63	\$ 27.41	\$ 12/31/19	\$ 12/31/18	\$ 24.65
Investment activities Net investment loss ⁽¹⁾⁽²⁾ Net realized and unrealized gain/loss Total from investment activities	 (0.22) 4.70 4.48	 (0.12) 6.55 6.43	 (0.03) 7.00 6.97	 (0.06) (0.52) (0.58)	 (0.11) 6.15 6.04
Distributions Net realized gain	 (3.79)	 (2.21)	 (2.14)	 (3.95)	 (3.58)
NET ASSET VALUE End of period	\$ 32.32	\$ 31.63	\$ 27.41	\$ 22.58	\$ 27.11
Ratios/Supplemental Data					
Total return ⁽²⁾⁽³⁾	 14.57%	 23.47%	 30.98%	 (2.30)%	 24.44%
Ratios to average net assets: ⁽²⁾ Gross expenses before waivers/payments by Price Associates ⁽⁴⁾ Net expenses after waivers/payments by Price Associates Net investment loss	 1.10% 1.09% (0.64)%	 1.10% 1.09% (0.43)%	 1.10% 1.09% (0.13)%	 1.10% 1.10% (0.20)%	 1.10% 1.10% (0.38)%
Portfolio turnover rate Net assets, end of period (in thousands)	\$ 18.8% 71,773	\$ 26.1% 61,897	\$ 22.1% 56,450	\$ 24.6% 44,782	\$ 24.7% 52,926

⁽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, 2021

INVESTMENTS [‡]	Shares	\$ Value		Shares	\$ Valu
(Cost and value in \$000s)			(Cost and value in \$000s)		
COMMON STOCKS 96.4%			Specialty Retail 3.6%		
			Bath & Body Works	29,300	2,04
COMMUNICATION SERVICES 2.9%			Burlington Stores (1)	35,000	10,20
Entertainment 2.0%			Five Below (1)	10,700	2,21
Liberty Media-Liberty Formula One,			O'Reilly Automotive (1)	7,600	5,36
Class C (1)	74,900	4,737	Ross Stores	29,600	3,38
Playtika Holding (1)	49,800	861	Warby Parker, Class A (1)	5,162	24
Spotify Technology (1)	23,200	5,429			23,45
Zynga, Class A (1)	343,400	2,198	Textiles, Apparel & Luxury		
		13,225	Goods 0.7%		
Interactive Media & Services 0.9%			Deckers Outdoor (1)	4,300	1,57
IAC/InterActiveCorp (1)	21,000	2,745	Lululemon Athletica (1)	3,300	1,29
Match Group (1)	16,900	2,235	On Holding, Class A (1)	6,336	23
Vimeo (1)	60,273	1,082	VF	20,800	1,52
		6,062			4,62
Total Communication Services		19,287	Total Consumer Discretionary		104,27
CONSUMER		10,201	CONSUMER STAPLES 2.3%		
DISCRETIONARY 16.0%			Beverages 0.4%		
Auto Components 0.3%			Boston Beer, Class A (1)	5,335	2,69
•	12.700	2.095	Dosion Beel, Class A (1)		
Aptiv (1)	12,700		Food & Staples Retailing 1.0%		2,69
Automobiles 0.00/		2,095		0.4.000	
Automobiles 2.0%			Casey's General Stores	34,300	6,76
Rivian Automotive, Acquisition Date:	110.450	11.000			6,76
12/23/19 - 7/10/20, Cost \$1,428 (1)(2)	118,456	11,668	Food Products 0.4%		
Rivian Automotive, Class A (1)	12,796	1,327	TreeHouse Foods (1)	58,400	2,36
		12,995			2,36
Diversified Consumer Services 1.1%			Household Products 0.3%		
Bright Horizons Family Solutions (1)	18,900	2,379	Reynolds Consumer Products	69,000	2,16
Clear Secure, Class A (1)	10,303	323			2,16
Terminix Global Holdings (1)	102,700	4,645	Personal Products 0.2%		
		7,347	Olaplex Holdings (1)	33,338	97
Hotels, Restaurants & Leisure 5.0%			Olapiex Holdings (1)		
Chipotle Mexican Grill (1)	3,600	6,294			97
Domino's Pizza	8,300	4,684	Total Consumer Staples		14,96
DraftKings, Class A (1)	41,000	1,126	ENERGY 0.2%		
Hilton Worldwide Holdings (1)	66,600	10,389	Oil, Gas & Consumable Fuels 0.2%		
MGM Resorts International	111,900	5,022	Venture Global LNG, Series B,		
Vail Resorts	14,100	4,623	Acquisition Date: 3/8/18, Cost \$60 (1)		
		32,138	(2)(3)	20	11
Internet & Direct Marketing			Venture Global LNG, Series C,		
Retail 1.2%			Acquisition Date: 10/16/17 - 3/8/18,	400	
Deliveroo (GBP) (1)	384,400	1,097	Cost \$512 (1)(2)(3)	139	82
DoorDash, Class A (1)	6,000	893	Total Energy		94
Etsy (1)	19,900	4,357	FINANCIALS 6.2%		
Farfetch, Class A (1)	42,699	1,428	Banks 0.4%		
		7,775	Webster Financial	43,100	2,40
Leisure Products 0.1%					
Peloton Interactive, Class A (1)	18,647	667	Capital Markets 4.0%		2,40
		667	·	96,000	4.00
Multiline Retail 2.0%			Cboe Global Markets	36,000	4,69
Dollar General	34,300	8,089	KKR	114,900	8,56
Dollar Tree (1)	36,200	5,087	MarketAxess Holdings Raymond James Financial	7,600	3,12
		13,176	naymonu James Financial	19,400	1,94

	Shares	\$ Value		Shares	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Tradeweb Markets, Class A	73,300	7,340	Pharmaceuticals 3.4%		
		25,668	Catalent (1)	124,000	15,876
Consumer Finance 0.3%			Elanco Animal Health (1)	105,355	2,990
SoFi Technologies (1)	123,312	1,950	Perrigo	73,300	2,851
Sori reciliologies (1)	123,312			1/1 1 1	21,717
Incurrence 4 FO/		1,950			
Insurance 1.5%			Total Health Care		157,951
Assurant	33,300	5,190	INDUSTRIALS & BUSINESS		
Axis Capital Holdings	61,600	3,355	SERVICES 17.4%		
Kemper	20,700	1,217	Aerospace & Defense 2.9%		
		9,762	BWX Technologies	70,600	3,381
Total Financials		39,787	Textron	199,200	15,378
HEALTH CARE 24.4%					18,759
			Airlines 0.8%		
Biotechnology 3.8%			Southwest Airlines (1)	120,400	5,158
Alkermes (1)	113,500	2,640			5,158
Alnylam Pharmaceuticals (1)	26,600	4,511	Commercial Services &		5,156
Argenx, ADR (1)	10,600	3,712	Supplies 0.6%		
Exact Sciences (1)	25,000	1,946	• •		
Exelixis (1)	38,400	702	Waste Connections	26,600	3,625
Incyte (1)	12,000	881			3,625
Ionis Pharmaceuticals (1)	63,600	1,935	Electrical Equipment 0.2%		
Kodiak Sciences (1)	5,000	424	Shoals Technologies Group, Class		
Neurocrine Biosciences (1)	25,000	2,129	A (1)	38,600	938
Seagen (1)	28,900	4,468			938
Ultragenyx Pharmaceutical (1)	16,500	1,387	Industrial Conglomerates 0.8%		
		24,735	•	11 100	F 400
Health Care Equipment &			Roper Technologies	11,100	5,460
Supplies 8.4%					5,460
Alcon	53,900	4,696	Machinery 5.3%		
Cooper	21,400	8,965	Colfax (1)	153,972	7,078
DENTSPLY SIRONA	28,700	1,601	Fortive	79,400	6,057
Hologic (1)	225,800	17,287	IDEX	30,000	7,090
ICU Medical (1)	15,400	3,655	Ingersoll Rand	233,200	14,428
Ortho Clinical Diagnostics Holdings (1)	103,892	2,222			34,653
Quidel (1)	29,600	3,996	Professional Services 5.1%		
Teleflex	36,772	12,079	Clarivate (1)	283.799	6,675
		54,501	CoStar Group (1)	68,434	5,408
Health Care Providers &			Equifax	21,400	6,266
Services 1.3%			Legalzoom.com (1)	4,679	75
Acadia Healthcare (1)	87,900	5,335	Leidos Holdings	18,400	1,636
agilon health (1)	21,874	591	TransUnion	71,900	8,526
Molina Healthcare (1)	8,700	2,767	Upwork (1)	24,500	837
		8,693	Verisk Analytics	14,500	3,316
Health Care Technology 1.3%		0,093			32,739
Doximity, Class A (1)	18,200	912	Road & Rail 1.7%		
Multiplan (1)	250,000	1,108	JB Hunt Transport Services	53,300	10,895
Veeva Systems, Class A (1)	25,000	6,387	ob Hait Hansport dervices		
10014 Oyotomo, Olado A (1)	20,000				10,895
Life Sciences Tools & Services 6.2%		8,407	Total Industrials & Business Services		112,227
	75 100	10.000	INFORMATION		
Agilent Technologies	75,400	12,038	TECHNOLOGY 20.9%		
Avantor (1)	246,000	10,366	Electronic Equipment, Instruments		
Bruker	131,100	11,001	& Components 4.0%		
West Pharmaceutical Services	13,845	6,493	Amphenol, Class A	46,900	4,102
		39,898	Cognex	20,300	1,579
			Corning	128,400	4,780

	Shares	\$ Value		Shares	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Keysight Technologies (1)	46,400	9,582	Metals & Mining 0.1%		
Littelfuse	3,300	1,038	Kirkland Lake Gold	21,431	899
National Instruments	103,200	4,507			899
		25,588	Takal Makastala		
IT Services 1.4%			Total Materials		38,113
Broadridge Financial Solutions	10,400	1,901	REAL ESTATE 0.1%		
FleetCor Technologies (1)	29,400	6,581	Real Estate Management &		
Thoughtworks Holding (1)	18,189	488	Development 0.1%		
Toast, Class A (1)	2,196	76	eXp World Holdings	13,600	458
		9,046	Total Real Estate		458
Semiconductors & Semiconductor			UTILITIES 0.2%		
Equipment 8.5%			Electric Utilities 0.2%		
Entegris	51,700	7,165	Eversource Energy	17,000	1,547
KLA	21,800	9,376	Liver of the control		1,547
Lattice Semiconductor (1)	19,200	1,480	Multi-Utilities 0.0%		1,547
Marvell Technology	179,500	15,704		1 700	4-4
Microchip Technology	194,800	16,959	Ameren	1,700	151
Skyworks Solutions	28,900	4,484			151
		55,168	Total Utilities		1,698
Software 7.0%			Total Common Stocks (Cost		
Atlassian, Class A (1)	8,700	3,317	\$327,695)		625,131
Bill.com Holdings (1)	8,900	2,218			
Black Knight (1)	63,300	5,247	CONVERTIBLE PREFERRED STOCKS	0.5%	
CCC Intelligent Solutions Holdings (1)	95,220	1,085			
Ceridian HCM Holding (1)	66,900	6,988	CONSUMER DISCRETIONARY 0.2%		
Citrix Systems	35,500	3,358	Internet & Direct Marketing		
Crowdstrike Holdings, Class A (1)	15,000	3,071	Retail 0.2%		
DocuSign (1)	31,400	4,783	Maplebear DBA Instacart, Series		
Fortinet (1)	21,700	7,799	E, Acquisition Date: 11/19/21,		
HashiCorp, Class A (1)	1,055	96	Cost \$975 (1)(2)(3)	8,106	963
nCino (1)	14,800 5,370	812 430	Maplebear DBA Instacart, Series		
Procore Technologies (1) PTC (1)	29,800	3,610	I, Acquisition Date: 2/26/21,		
SentinelOne, Class A (1)	15,457	780	Cost \$146 (1)(2)(3)	1,170	139
Trade Desk, Class A (1)	22,100	2,025	Total Consumer Discretionary		1,102
11440 2001, 01400 77(1)			HEALTH CARE 0.1%		
		45,619	Biotechnology 0.1%		
Total Information Technology		135,421	5.		
MATERIALS 5.8%			Caris Life Sciences, Series D, Acquisition Date: 5/11/21,		
Chemicals 0.6%			Cost \$426 (1)(2)(3)	52,622	426
RPM International	39,200	3,959			
		3,959	Total Health Care		426
Construction Materials 0.6%		0,555	INFORMATION TECHNOLOGY 0.1%		
	0.700	2 070	Software 0.1%		
Martin Marietta Materials	8,789	3,872	Databricks, Series G, Acquisition Date:		
		3,872	2/1/21, Cost \$197 (1)(2)(3)	1,110	245
Containers & Packaging 4.5%			Databricks, Series H, Acquisition Date:		
Ardagh Metal Packaging (1)	81,923	740	8/31/21, Cost \$328 (1)(2)(3)	1,489	328
Avery Dennison	28,700	6,216	Nuro, Series D, Acquisition Date:	14.070	000
Ball	158,800	15,288	10/29/21, Cost \$294 (1)(2)(3)	14,070	293
Packaging Corp. of America	6,900	939	Total Information Technology		866
Sealed Air	91,900	6,200	MATERIALS 0.1%		
		29,383	Chemicals 0.1%		
			Redwood Materials, Series		
			C, Acquisition Date: 5/28/21,		
			Cost \$316 (1)(2)(3)	6,674	317

	Shares	\$ Value		Shares	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Sila Nano, Series F, Acquisition Date: 1/7/21, Cost \$595 (1)(2)(3)	14,417	595	SHORT-TERM INVESTMENTS 3.2%		
Total Materials		912	Money Market Funds 3.2%		
Total Convertible Preferred Stocks (Cost \$3,277)		3,306	T. Rowe Price Treasury Reserve Fund, 0.06% (4)(5)	20,589,142	20,589
			Total Short-Term Investments (Cost \$20,589)		20,589
			Total Investments in Securities		

- ‡ Shares are denominated in U.S. dollars unless otherwise noted.
- (1) Non-income producing
- (2) 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 has registration rights for certain restricted securities. Any costs related to such registration are borne by the issuer. The aggregate value of restricted securities (excluding 144A holdings) at period end amounts to \$15,920 and represents 2.5% of net assets.

100.1% of Net Assets (Cost \$351,561)

649,026

- (3) See Note 2. Level 3 in fair value hierarchy.
- (4) Seven-day yield
- (5) Affiliated Companies
- ADR American Depositary Receipts
- GBP British Pound

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, 2021. 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.

		ange in Net		
	Net	Realized	Unrealized	Investment
Affiliate	Gai	in (Loss)	Gain/Loss	Income
T. Rowe Price Treasury Reserve Fund, 0.06%	\$	- \$	- \$	9
T. Rowe Price Short-Term Fund		-		_++
Totals	\$	- # \$	- \$	9+

Supplementary Investment Schedule				
Affiliate	Value 12/31/20	Purchase Cost	Sales Cost	Value 12/31/21
T. Rowe Price Treasury Reserve Fund, 0.06%	\$ 14,428	۵	¤ \$	20,589
T. Rowe Price Short-Term Fund	 -	¤	a	
Total			\$	20,589^

- # Capital gain distributions from mutual funds represented \$0 of the net realized gain (loss).
- ++ Excludes earnings on securities lending collateral, which are subject to rebates and fees as described in Note 3.
- + Investment income comprised \$9 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 \$20,589.

December 31, 2021

STATEMENT OF ASSETS AND LIABILITIES

(\$000s, except shares and per share amounts)	
Assets Investments in securities, at value (cost \$351,561) Receivable for investment securities sold Receivable for shares sold Dividends receivable Other assets Total assets	\$ 649,026 382 149 79 1 649,637
Liabilities Payable for shares redeemed Investment management and administrative fees payable Other liabilities Total liabilities	 625 486 14 1,125
NET ASSETS	\$ 648,512
Net Assets Consist of: Total distributable earnings (loss) Paid-in capital applicable to 18,953,468 shares of \$0.0001 par value capital stock outstanding; 1,000,000,000 shares of the Corporation authorized	\$ 303,711 344,801
NET ASSETS	\$ 648,512
NET ASSET VALUE PER SHARE	
Mid-Cap Growth Portfolio Class (\$576,739,428 / 16,732,690 shares outstanding)	\$ 34.47
Mid-Cap Growth Portfolio - II Class (\$71,772,525 / 2,220,778 shares outstanding)	\$ 32.32

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

STATEMENT OF OPERATIONS

(\$000s)

(\$0008)		
		Year
		Ended
		12/31/21
Investment Income (Loss)		
Income		
Dividend (net of foreign taxes of \$12)	\$	2,850
Securities lending	•	1
Total income		2,851
Expenses		
Investment management and administrative expense		5,372
Rule 12b-1 fees - Mid-Cap Growth Portfolio - Il Class		164
Waived / paid by Price Associates		(63)
Net expenses		5,473
Net investment loss		(2,622)
Realized and Unrealized Gain / Loss		50.050
Net realized gain on securities		58,353
Change in net unrealized gain on securities		30,887
Net realized and unrealized gain / loss		89,240
INCREASE IN NET ASSETS FROM OPERATIONS	\$	86,618

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

STATEMENT OF CHANGES IN NET ASSETS

(\$000s)

(\$000s)			
		Year	
		Ended	
		12/31/21	12/31/20
Increase (Decrease) in Net Assets			
Operations			
Net investment loss	\$	(2,622) \$	(1,057)
Net realized gain		58,353	51,730
Change in net unrealized gain / loss		30,887	64,173
Increase in net assets from operations		86,618	114,846
Distributions to shareholders			
Net earnings			
Mid-Cap Growth Portfolio Class		(57,795)	(34,473)
Mid-Cap Growth Portfolio - II Class		(7,552)	(4,024)
Decrease in net assets from distributions		(65,347)	(38,497)
Capital share transactions*			
Shares sold			
Mid-Cap Growth Portfolio Class		22,256	27,276
Mid-Cap Growth Portfolio - Il Class		14,691	9,741
Distributions reinvested			
Mid-Cap Growth Portfolio Class		57,795	34,473
Mid-Cap Growth Portfolio - II Class		7,552	4,024
Shares redeemed			
Mid-Cap Growth Portfolio Class		(59,877)	(68,018)
Mid-Cap Growth Portfolio - II Class		(13,702)	(15,807)
Increase (decrease) in net assets from capital share transactions		28,715	(8,311)
Net Assets			
Increase during period		49,986	68,038
Beginning of period	-,	598,526	530,488
End of period	\$	648,512 \$	598,526
*Share information			
Shares sold			
Mid-Cap Growth Portfolio Class		617	958
Mid-Cap Growth Portfolio - II Class		428	373
Distributions reinvested			
Mid-Cap Growth Portfolio Class		1,734	1,032
Mid-Cap Growth Portfolio - II Class		242	127
Shares redeemed			
Mid-Cap Growth Portfolio Class		(1,653)	(2,369)
Mid-Cap Growth Portfolio - II Class		(406)	(603)
Increase (decrease) in shares outstanding		962	(482)

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 Mid-Cap Growth Portfolio (the fund) is a diversified, open-end management investment company established by the corporation. The fund seeks to provide long-term capital appreciation by investing in mid-cap stocks with potential for above-average earnings growth. 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 Mid-Cap Growth Portfolio (Mid-Cap Growth Portfolio-II Class) and the Mid-Cap Growth Portfolio-II (Mid-Cap Growth Portfolio-II Class). Mid-Cap Growth 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. 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 and paid by each class annually. A capital gain distribution 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. Mid-Cap Growth 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.

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 T. Rowe Price Valuation Committee (the Valuation Committee) is an internal committee that has been delegated certain responsibilities by the fund's Board of Directors (the Board) to ensure that financial instruments are appropriately priced at fair value in accordance with GAAP and the 1940 Act. Subject to oversight by the Board, the Valuation Committee develops and oversees pricing-related policies and procedures and approves all fair value determinations. Specifically, the Valuation Committee establishes policies and procedures used in valuing financial instruments, including those which cannot be valued in accordance with normal procedures or using pricing vendors; determines pricing techniques, sources, and persons eligible to effect fair value pricing actions; evaluates the services and performance of the pricing vendors; oversees the pricing process to ensure policies and procedures are being followed; and provides guidance on internal controls and valuation-related matters. The Valuation Committee 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 fund's own 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 fund 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 its portfolio securities. Each business day, the fund uses information from outside pricing services to evaluate 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 fund uses outside pricing services to provide it with quoted prices and information to evaluate or adjust those prices. The fund 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 or market-based valuations are not readily available or deemed unreliable are valued at fair value as determined in good faith by the Valuation Committee, in accordance with fair valuation policies and procedures. The objective of any fair value pricing determination is to arrive at a price that could reasonably be expected from a current sale. Financial instruments fair valued by the Valuation Committee are primarily private placements, restricted securities, warrants, rights, and other securities that are not publicly traded. Factors used in determining fair value vary by type of investment and may include market or investment specific considerations. The Valuation Committee 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 Committee 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 and updated as information becomes available, including actual purchase and sale transactions of the investment. Because any fair value determination involves a significant amount of judgment, there is a degree of subjectivity inherent in such pricing decisions, and fair value prices determined by the Valuation Committee could differ from those of other market participants.

Valuation Inputs The following table summarizes the fund's financial instruments, based on the inputs used to determine their fair values on December 31, 2021 (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	\$ 611,420 \$	12,765 \$	946 \$	625,131
Convertible Preferred Stocks	_	_	3,306	3,306
Short-Term Investments	20,589	_	_	20,589
	 •	•	•	
Total	\$ 632,009 \$	12,765 \$	4,252 \$	649,026

NOTE 3 - OTHER INVESTMENT TRANSACTIONS

Consistent with its investment objective, the fund engages in the following practices to manage exposure to certain risks and/or to enhance performance. The investment objective, policies, program, and risk factors of the fund are described more fully in the fund's prospectus and Statement of Additional Information.

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.

Private Investments Issued by Special Purpose Acquisition Companies Special purpose acquisition companies (SPACs) are shell companies that have no operations but are formed to raise capital with the intention of merging with or acquiring a company with the proceeds of the SPAC's initial public offering (IPO). The fund may enter into a contingent commitment with a SPAC to purchase private investments in public equity (PIPE) if and when the SPAC completes its merger or acquisition. The fund maintains liquid assets sufficient to settle its commitment to purchase the PIPE. However, if the commitment expires, then no shares are purchased. Purchased PIPE shares will be restricted from trading until the registration statement for the shares is declared effective. Upon registration, the shares can be freely sold; however, in certain circumstances, the issuer may have the right to temporarily suspend trading of the shares in the first year after the merger or acquisition. The securities issued by a SPAC may be considered illiquid, more difficult to value, and/ or be subject to restrictions on resale.

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, 2021, there were no securities on loan.

Other Purchases and sales of U.S. government securities aggregated \$114,581,000 and \$158,877,000, respectively, for the year ended December 31, 2021.

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.

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 have no impact on results of operations or net assets and relate primarily to the offset of the current net operating loss against realized gains.

Distributions during the years ended December 31, 2021 and December 31, 2020, were characterized for tax purposes as follows:

	mber 31, 2021	D	December 31, 2020
ncome	\$ 4,502	\$	1,228
	 60,845	************	37,269
	\$ 65,347	\$	38,497

At December 31, 2021, the tax-basis cost of investments and components of net assets were as follows:

(\$000s)	
Cost of investments	\$ 352,316
Unrealized appreciation	\$ 313,738
Unrealized depreciation	 (17,028)
Net unrealized appreciation (depreciation)	296,710
Undistributed ordinary income	106
Undistributed long-term capital gain	7,314
Capital loss carryforwards	(419)
Paid-in capital	344,801
Net assets	\$ 648,512

The difference between book-basis and tax-basis net unrealized appreciation (depreciation) is attributable to the deferral of losses from wash sales for tax purposes. The fund intends to retain realized gains to the extent of available capital loss carryforwards. Net realized capital losses may be carried forward indefinitely to offset future realized capital gains. All or a portion of the capital loss carryforwards may be from losses realized between November 1 and the fund's fiscal year-end, which are deferred for tax purposes until the subsequent year but recognized for financial reporting purposes in the year realized.

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 expenses. Effective July 1, 2018, Price Associates has contractually agreed, at least through April 30, 2022 to waive a portion of its management fee in order to limit the fund's management fee to 0.84% 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 \$63,000 and allocated ratably in the amounts of \$56,000 and \$7,000 for the Mid-Cap Growth Portfolio Class and Mid-Cap Growth Portfolio-II Class, respectively, for the year ended December 31, 2021.

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, or the T. Rowe Price Short-Term Fund, a short-term bond fund (collectively, 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; prior to December 13, 2021, the cash collateral from securities lending was invested in the T. Rowe Price Short-Term 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, 2021, 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, 2021.

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, 2021, this reimbursement amounted to \$9,000, 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 a fund invests. Certain events may cause instability across global markets, including reduced liquidity and disruptions in trading markets, while some events may affect certain geographic regions, countries, sectors, and industries more significantly than others, and exacerbate other pre-existing political, social, and economic risks. The fund's performance could be negatively impacted if the value of a portfolio holding were harmed by such events. 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. The duration of this outbreak or others and their effects cannot be determined with certainty.

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 Mid-Cap Growth 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 Mid-Cap Growth Portfolio (one of the portfolios constituting T. Rowe Price Equity Series, Inc., referred to hereafter as the "Fund") as of December 31, 2021, the related statement of operations for the year ended December 31, 2021, the statement of changes in net assets for each of the two years in the period ended December 31, 2021, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2021 (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, 2021, 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, 2021 and the financial highlights for each of the five years in the period ended December 31, 2021 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, 2021 by correspondence with the custodian and transfer agent. We believe that our audits provide a reasonable basis for our opinion.

PricewaterhouseCoopers LLP Baltimore, Maryland February 8, 2022

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 12/31/21

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:

- \$4,502,000 from short-term capital gains
- \$60,845,000 from long-term capital gains, subject to a long-term capital gains tax rate of not greater than 20%

For taxable non-corporate shareholders, \$2,853,000 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, \$2,565,000 of the fund's income qualifies for the dividends-received deduction.

INFORMATION ON PROXY VOTING POLICIES, PROCEDURES, AND RECORDS

A description of the policies and procedures used by T. Rowe Price funds to determine how to vote proxies relating to portfolio securities is available in each fund's Statement of Additional Information. You may request this document by calling 1-800-225-5132 or by accessing the SEC's website, sec.gov.

The description of our proxy voting policies and procedures is also available on our corporate website. To access it, please visit the following Web page:

https://www.troweprice.com/corporate/en/utility/policies.html

Scroll down to the section near the bottom of the page that says, "Proxy Voting Policies." Click on the Proxy Voting Policies link 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 INVESTMENT SUBADVISORY AGREEMENT

At a meeting held on July 27, 2021 (July Meeting), the fund's Board of Directors (Board) considered the initial approval of an investment subadvisory agreement (Subadvisory Agreement) between T. Rowe Price Associates, Inc. (Advisor), and T. Rowe Price Investment Management, Inc. (Subadvisor) with respect to the fund. The Subadvisory Agreement, which will become effective on March 7, 2022, authorizes the Subadvisor to have investment discretion with respect to all or a portion of the fund's portfolio. The Board noted that the Subadvisory Agreement 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. The Advisor will retain oversight responsibilities with respect to the fund. However, there will be information barriers between investment personnel of the Advisor and Subadvisor that restrict the sharing of certain information, such as investment research, trading, and proxy voting.

At the July Meeting, the Board reviewed materials relevant to its consideration of the proposed Subadvisory Agreement. Each year, the Board considers the continuation of the investment management agreement (Advisory Contract) between the fund and the Advisor. The fund's Advisory Contract was most recently approved by the Board at a meeting held on March 8–9, 2021 (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, 2021. The factors considered by the Board at the July meeting in connection with approval of the proposed Subadvisory Agreement were substantially similar to the factors considered at the March Meeting in connection with the approval to continue the Advisory Contract. However, at the July Meeting, the Board also considered that the Subadvisor will have its own investment platform and investment management leadership, all of whom will transition from the Advisor to the Subadvisor, and the Advisor and Subadvisor will implement information barriers restricting the sharing of investment information and voting activity. 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 July Meeting, the Board, including all of the fund's independent directors, approved the Subadvisory Contract between the Advisor and Subadvisor 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 March 7, 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 advisor, T. Rowe Price Associates, Inc. (Price Associates), as the administrator of the Liquidity Program. As administrator, Price Associates 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. Price Associates has delegated oversight of the Liquidity Program to a Liquidity Risk Committee (LRC), which is a cross-functional committee composed of personnel from multiple departments within Price Associates.

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 27, 2021, the Board was presented with an annual assessment prepared by the LRC, on behalf of Price Associates, 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, 2020, through March 31, 2021. The report described the methodology for classifying a fund's investments (including 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. At least 75% of the Board's members are considered to be independent, i.e., not "interested persons" as defined in Section 2(a)(19) of the 1940 Act, of the Boards of T. Rowe Price Associates, Inc. (T. Rowe Price), and its affiliates; "interested" directors and officers are employees of T. Rowe Price. 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 [204]	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 (1959) 2018 [204]	President, The Johns Hopkins University ^(b) 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 [204]	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 [204]	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 [204]	Advisory Board Member, Vizzia Technologies (2015 to present); Board Member, Dunbar Armored (2012 to 2018)
Cecilia E. Rouse, Ph.D. ^(c) (1963) 2012 [0]	Dean, Princeton School of Public and International Affairs (2012 to present); Professor and Researcher, Princeton University (1992 to present); Director of Education Studies Committee, MDRC, a nonprofit education and social policy research organization (2011 to 2020); Member, National Academy of Education (2010 to present); Board Member, National Bureau of Economic Research (2011 to present); Board Member of the Council on Foreign Relations (2018 to present); Board Member, The Pennington School (2017 to present); Board Member, the University of Rhode Island (2020 to present); Chair of Committee on the Status of Minority Groups in the Economic Profession of the American Economic Association (2012 to 2018); Vice President (2015 to 2016) and Board Member (2018 to present), American Economic Association
John G. Schreiber ^(d) (1946) 2001 [0]	Owner/President, Centaur Capital Partners, Inc., a real estate investment company (1991 to present); Cofounder, Partner, and Cochair of the Investment Committee, Blackstone Real Estate Advisors, L.P. (1992 to 2015); Director, Blackstone Mortgage Trust, a real estate finance company (2012 to 2016); Director and Chair of the Board, Brixmor Property Group, Inc. (2013 to present); Director, Hilton Worldwide (2007 to present); Director, Hudson Pacific Properties (2014 to 2016); Director, Invitation Homes (2014 to 2017); Director, JMB Realty Corporation (1980 to present)
Kellye Walker ^(e) (1966) 2021 [204]	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. (NYSE: HII) (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, 2020, unless otherwise indicated, except for the number of portfolios overseen, which is current as of the date of this report.

⁽b) William J. Stromberg, chair of the Board, director, and chief executive officer of T. Rowe Price Group, Inc., the parent company of the Price Funds' investment advisor, has served on the Board of Trustees of Johns Hopkins University since 2014.

⁽e) Effective March 4, 2021, Dr. Rouse resigned from her role as independent director of the Price Funds.

⁽d) Effective December 31, 2021, Mr. Schreiber resigned from his role as independent director of the Price Funds.

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

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 [204]	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; 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); Principal Executive Officer and Executive Vice President, all funds
Robert W. Sharps, CFA, CPA (1971) 2017 [204]	Director and Vice President, T. Rowe Price; President, T. Rowe Price Group, Inc.; Director, Price Investment Management; Vice President, T. Rowe Price Trust Company; President, Equity Series

^(a)All information about the interested directors was current as of December 31, 2020, unless otherwise indicated, except for the number of portfolios overseen, which is current as of the date of this report.

OFFICERS

Name (Year of Birth) Position Held With Equity Series	Principal Occupation(s)
Ziad Bakri, M.D., CFA (1980) Executive Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
Brian W.H. Berghuis, CFA (1958) Executive Vice President	Vice President, Price Investment Management, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
Alan S. Dupski, CPA (1982) Principal Financial Officer, Vice President, and Treasurer	Vice President, T. Rowe Price, T. Rowe Price Group, Inc., and T. Rowe Price Trust Company
Alexa M. Gagliardi (1988) Executive Vice President	Vice President, T. Rowe Price and T. Rowe Price Trust Company
John R. Gilner (1961) Chief Compliance Officer	Chief Compliance Officer and Vice President, T. Rowe Price; Vice President, T. Rowe Price Group, Inc., and T. Rowe Price Investment Services, Inc.
Gary J. Greb (1961) Vice President	Vice President, T. Rowe Price, Price International, and T. Rowe Price Trust Company
Paul Greene II (1978) Executive 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
John D. Linehan, CFA (1965) Executive 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
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
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

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

OFFICERS (CONTINUED)

Name (Year of Birth) Position Held With Equity Series	Principal Occupation(s)
John F. Wakeman (1962) Vice President	Vice President, T. Rowe Price and T. Rowe Price Group, Inc.
Megan Warren (1968) Vice President	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; formerly, Executive Director, JPMorgan Chase (to 2017)
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.

Vanguard°

Annual Report | December 31, 2021

Vanguard Variable Insurance Funds

Equity Index Portfolio

Contents

Your Portfolio's Performance at a Glance
About Your Portfolio's Expenses2
Performance Summary3
Financial Statements5

Your Portfolio's Performance at a Glance

- For the 12 months ended December 31, 2021, the Equity Index Portfolio returned 28.55%, in line with the 28.71% return of its benchmark, the Standard & Poor's 500 Index, after factoring in the portfolio's expenses.
- The U.S. economy continued to heal over the 12 months. Vaccination programs started rolling out shortly after the period began, helping some of the hardest-hit sectors such as hospitality, leisure, and travel begin to rebound, and more workers returned to the labor force. U.S. stocks performed strongly even with the spread of new COVID-19 variants, a surge in inflation, and Federal Reserve monetary policy turning less accommodative.
- The portfolio's index benefited most from its holdings in the information technology and financial sectors.
- For the 10 years ended December 31, the portfolio's average annual return was 16.39%, in line with its benchmark average of 16.55%.
- Please note that the portfolio returns are different from those in Vanguard Variable Annuity (and other plans that invest in the portfolio), which take into account insurance-related expenses.

Market Barometer

	Average Annual Total Returns Periods Ended December 31, 2021			
	One Year	Three Years	Five Years	
Stocks				
Russell 1000 Index (Large-caps)	26.45%	26.21%	18.43%	
Russell 2000 Index (Small-caps)	14.82	20.02	12.02	
Russell 3000 Index (Broad U.S. market)	25.66	25.79	17.97	
FTSE All-World ex US Index (International)	8.36	13.66	9.89	
Bonds				
Bloomberg U.S. Aggregate Bond Index (Broad taxable market)	-1.54%	4.79%	3.57%	
Bloomberg Municipal Bond Index (Broad tax-exempt market)	1.52	4.73	4.17	
FTSE Three-Month U.S. Treasury Bill Index	0.05	0.95	1.11	
CPI				
Consumer Price Index	7.04%	3.53%	2.92%	

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, 2021

	Beginning	Ending	Expenses
	Account Value	Account Value	Paid During
Equity Index Portfolio	6/30/2021	12/31/2021	Period
Based on Actual Portfolio Return	\$1,000.00	\$1,115.90	\$0.75
Based on Hypothetical 5% Yearly Return	1,000.00	1,024.50	0.71

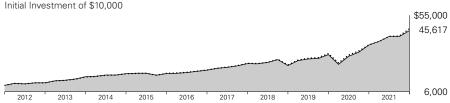
The calculations are based on expenses incurred in the most recent six-month period. The portfolio's annualized six-month expense ratio for that period is 0.14%. The dollar amounts shown as "Expenses Paid" are equal to the annualized expense ratio multiplied by the average account value over the period, 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).

Equity Index Portfolio

Performance Summary

All of the returns in this report represent past performance, which is not a guarantee of future results that may be achieved by the portfolio. (Current performance may be lower or higher than the performance data cited. For performance data current to the most recent month-end, visit our website at vanguard.com/performance.) Note, too, that both investment returns and principal value can fluctuate widely, so an investor's shares, when sold, could be worth more or less than their original cost. The returns shown do not reflect taxes that a shareholder would pay on portfolio distributions or on the sale of portfolio shares. Nor do the returns reflect fees and expenses associated with the annuity or life insurance program through which a shareholder invests. If these fees and expenses were included, the portfolio's returns would be lower.

Cumulative Performance: December 31, 2011, Through December 31, 2021



Average Annual Total Returns Periods Ended December 31, 2021

	One Year	Five Years	Ten Years	Final Value of a \$10,000 Investment
Equity Index Portfolio	28.55%	18.31%	16.39%	\$45,617
S&P 500 Index	28.71	18.47	16.55	46,257
Dow Jones U.S. Total Stock Market Float Adjusted Index	25.66	17.92	16.24	45.050

Portfolio Allocation

As of December 31, 2021

Communication Services	10.1%
Consumer Discretionary	12.5
Consumer Staples	5.9
Energy	2.7
Financials	10.7
Health Care	13.3
Industrials	7.8
Information Technology	29.2
Materials	2.5
Real Estate	2.8
Utilities	2.5

The table reflects the portfolio's investments, except for short-term investments and derivatives. Sector categories are based on the Global Industry Classification Standard ("GICS"), except for the "Other" category (if applicable), which includes securities that have not been provided a GICS classification as of the effective reporting period.

The portfolio may invest in derivatives (such as futures and swap contracts) for various reasons, including, but not limited to, attempting to remain fully invested and tracking its target index as closely as possible.

The Global Industry Classification Standard ("GICS") was developed by and is the exclusive property and a service mark of MSCI Inc. ("MSCI") and Standard and Poor's, a division of McGraw-Hill Companies, Inc. ("S&P"), and is licensed for use by Vanguard. Neither MSCI, S&P nor any third party involved in making or compiling the GICS or any GICS classification makes any express or implied warranties or representations with respect to such standard or classification (or the results to be obtained by the use thereof), and all such parties hereby expressly disclaim all warranties of originality, accuracy, completeness, merchantability or fitness for a particular purpose with respect to any such standard or classification. Without limiting any of the foregoing, in no event shall MSCI, S&P, any of its affiliates or any third party involved in making or compiling the GICS or any GICS classification have any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) even if notified of the possibility of such damages.

Financial Statements

Schedule of Investments

As of December 31, 2021

The portfolio files its 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 portfolio's Form N-PORT reports are available on the SEC's website at www.sec.gov.

		Market Value*			Market Value•
	Shares	(\$000)		Shares	(\$000)
Common Stocks (99.5%)			VF Corp.	75,188	5,505
Communication Services (10.1%)			Pool Corp.	9,255	5,238
* Alphabet Inc. Class A	69,245	200,606	Best Buy Co. Inc.	51,059	5,188
* Alphabet Inc. Class C	64,601	186,929	* Ulta Beauty Inc. * CarMax Inc.	12,538 37,346	5,170
* Meta Platforms Inc. Class A	545,673	183,537	Garmin Ltd.	35,073	4,864 4,776
* Walt Disney Co.	419,038	64,905	Domino's Pizza Inc.	8,390	4,776
* Netflix Inc.	102,146	61,537	* Caesars Entertainment Inc.	49,299	4,611
Comcast Corp. Class A	1,051,438	52,919	Genuine Parts Co.	32,796	4,598
Verizon Communications Inc.	954,740	49,608	Darden Restaurants Inc.	29,971	4,515
AT&T Inc.	1,646,722	40,509	* NVR Inc.	755	4,461
* Charter Communications Inc. Class A * T-Mobile US Inc.	28,528	18,599	Bath & Body Works Inc.	60,888	4,249
Activision Blizzard Inc.	135,385	15,702	MGM Resorts International	89,758	4,028
* Match Group Inc.	179,609 65,280	11,949 8,633	* Royal Caribbean Cruises Ltd.	51,798	3,983
Electronic Arts Inc.	65,214	8,602	* Carnival Corp.	185,509	3,732
* Twitter Inc.	184,394	7,970	LKQ Corp.	61,853	3,713
* Take-Two Interactive Software Inc.	26,584	4,725	Advance Auto Parts Inc.	14,536	3,487
ViacomCBS Inc. Class B	139,925	4,223	PulteGroup Inc.	58,366	3,336
* Live Nation Entertainment Inc.	31,151	3,728	Whirlpool Corp.	14,004	3,286
Omnicom Group Inc.	49,005	3,591	Hasbro Inc.	29,943	3,048
Interpublic Group of Cos. Inc.	91,004	3,408	* Las Vegas Sands Corp.	79,066	2,976
Fox Corp. Class A	73,854	2,725	Tapestry Inc.	63,443	2,576
Lumen Technologies Inc.	212,457	2,666	BorgWarner Inc.	55,139	2,485
News Corp. Class A	90,675	2,023	* Mohawk Industries Inc.	12,648	2,304
* DISH Network Corp. Class A	57,309	1,859	* Wynn Resorts Ltd.	24,257	2,063
* Discovery Inc. Class C	69,813	1,599	* Penn National Gaming Inc.	38,423	1,992
Fox Corp. Class B	33,934	1,163	Newell Brands Inc.	87,387	1,909
* Discovery Inc. Class A	38,911	916	* Norwegian Cruise Line Holdings Ltd.	85,212	1,767
News Corp. Class B	28,325	637	PVH Corp.	16,360	1,745
		945,268	Ralph Lauren Corp. * Under Armour Inc. Class A	11,295 43,163	1,343 915
Consumer Discretionary (12.5%)			* Under Armour Inc. Class C	49,993	902
* Amazon.com Inc.	100,577	335,358	Gap Inc.	48,937	864
* Tesla Inc.	187,586	198,237	Lennar Corp. Class B	1,027	98
Home Depot Inc.	243,377	101,004	Edition Corp. Clado B	1,027	
NIKE Inc. Class B	294,671	49,113	C		1,167,328
McDonald's Corp.	172,318	46,193	Consumer Staples (5.8%)	EE0 040	01 204
Lowe's Cos. Inc.	159,689	41,276	Procter & Gamble Co. Costco Wholesale Corp.	558,040 101,887	91,284 57,841
Starbucks Corp.	272,112	31,829	PepsiCo Inc.	318,861	55,389
Target Corp.	112,548	26,048	Coca-Cola Co.	896,495	53,082
* Booking Holdings Inc.	9,469	22,718	Walmart Inc.	327,957	47,452
TJX Cos. Inc.	277,232	21,047	Philip Morris International Inc.	358,973	34,102
* General Motors Co.	334,807	19,630	Mondelez International Inc. Class A	321,755	21,336
Ford Motor Co. Dollar General Corp.	905,220	18,801	Altria Group Inc.	423,567	20,073
* Chipotle Mexican Grill Inc.	53,808	12,690	Estee Lauder Cos. Inc. Class A	53,434	19,781
* O'Reilly Automotive Inc.	6,488 15,542	11,343 10,976	Colgate-Palmolive Co.	194,340	16,585
* Marriott International Inc. Class A	63,087	10,976	Kimberly-Clark Corp.	77,629	11,095
* Aptiv plc	62,390	10,423	Constellation Brands Inc. Class A	37,885	9,508
* AutoZone Inc.	4,837	10,140	General Mills Inc.	139,688	9,412
* Hilton Worldwide Holdings Inc.	64,272	10,026	Sysco Corp.	118,217	9,286
eBay Inc.	144,360	9,600	Archer-Daniels-Midland Co.	128,943	8,715
Yum! Brands Inc.	67,597	9,387	Walgreens Boots Alliance Inc.	165,682	8,642
Ross Stores Inc.	81,969	9,367	* Monster Beverage Corp.	86,640	8,321
DR Horton Inc.	75,161	8,151	Kroger Co.	155,972	7,059
* Dollar Tree Inc.	51,868	7,288	Hershey Co.	33,538	6,489
Lennar Corp. Class A	61,862	7,186	Tyson Foods Inc. Class A	68,013	5,928
* Etsy Inc.	29,235	6,401	Kraft Heinz Co.	163,796	5,880
Tractor Supply Co.	26,219	6,256	Church & Dwight Co. Inc.	56,277	5,768
* Expedia Group Inc.	33,669	6,085	McCormick & Co. Inc. (Non-Voting)	57,500	5,555

	Channa	Market Value*		Charac	Market Value*
	Shares	(\$000)		Shares	(\$000)
Clorox Co.	28,344	4,942 3,805	State Street Corp. Discover Financial Services	84,301 67,578	7,840 7,809
Kellogg Co. Conagra Brands Inc.	59,060 110,421	3,771	Ameriprise Financial Inc.	25,792	7,780
J M Smucker Co.	25,043	3,401	Allstate Corp.	66,107	7,777
Hormel Foods Corp.	65,201	3,183	Fifth Third Bancorp	157,657	6,866
Brown-Forman Corp. Class B	42,024	3,062	Willis Towers Watson plc	28,733	6,824
Lamb Weston Holdings Inc.	33,800	2,142	Synchrony Financial	126,192	5,854
Campbell Soup Co.	46,827	2,035	Northern Trust Corp.	47,928	5,733
Molson Coors Beverage Co. Class B	43,319 _	2,008	Nasdaq Inc.	27,006	5,672
		546,932	Hartford Financial Services Group Inc.	78,481 333,510	5,418 5,143
Energy (2.7%)			Huntington Bancshares Inc. KeyCorp	214,651	5, 143 4,965
Exxon Mobil Corp.	976,260	59,737	Regions Financial Corp.	219,522	4,786
Chevron Corp.	444,522	52,165	Citizens Financial Group Inc.	98,371	4,648
ConocoPhillips EOG Resources Inc.	304,133 134,914	21,952 11,984	M&T Bank Corp.	29,713	4,563
Schlumberger NV	323,455	9,687	Signature Bank	13,981	4,522
Pioneer Natural Resources Co.	52,351	9,522	Raymond James Financial Inc.	42,779	4,295
Marathon Petroleum Corp.	141,942	9,083	FactSet Research Systems Inc.	8,676	4,217
Phillips 66	101,029	7,321	Principal Financial Group Inc.	56,831	4,111
Williams Cos. Inc.	280,149	7,295	Cincinnati Financial Corp. Brown & Brown Inc.	34,632 54,035	3,946 3,798
Kinder Morgan Inc.	449,620	7,131	MarketAxess Holdings Inc.	8,785	3,798
Valero Energy Corp.	94,287	7,082	Choe Global Markets Inc.	24.658	3,215
Devon Energy Corp. ONEOK Inc.	145,234 102,814	6,398 6,041	Lincoln National Corp.	39,167	2,674
Occidental Petroleum Corp.	204,622	5,932	Loews Corp.	46,207	2,669
Baker Hughes Co.	201,554	4,849	W R Berkley Corp.	32,122	2,647
Halliburton Co.	206,385	4,720	Comerica Inc.	30,223	2,629
Hess Corp.	63,619	4,710	Everest Re Group Ltd.	9,076	2,486
Diamondback Energy Inc.	39,308	4,239	Zions Bancorp NA	36,054	2,277
Coterra Energy Inc.	187,713	3,567	Franklin Resources Inc. Assurant Inc.	64,961 13,131	2,176 2,047
Marathon Oil Corp.	179,483	2,947	Globe Life Inc.	21,432	2,047
APA Corp.	83,746 _	2,252	Invesco Ltd.	78,918	1,817
		248,614		,	
		240,014	People's United Financial Inc.	98,735	1,759
Financials (10.6%)	000.404		People's United Financial Inc.	98,735	
* Berkshire Hathaway Inc. Class B	390,104 691,407	116,641	People's United Financial Inc. Health Care (13.2%)	98,735 _	1,759 994,430
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co.	681,497	116,641 107,915		98,735 ₋ 217,195	
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co. Bank of America Corp.	681,497 1,660,816	116,641 107,915 73,890	Health Care (13.2%)	· -	994,430
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co.	681,497	116,641 107,915	Health Care (13.2%) UnitedHealth Group Inc. Johnson & Johnson Pfizer Inc.	217,195 607,080 1,294,334	994,430 109,062 103,853 76,430
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co. Bank of America Corp. Wells Fargo & Co.	681,497 1,660,816 919,472	116,641 107,915 73,890 44,116	Health Care (13.2%) UnitedHealth Group Inc. Johnson & Johnson Pfizer Inc. Thermo Fisher Scientific Inc.	217,195 607,080 1,294,334 90,870	994,430 109,062 103,853 76,430 60,632
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co. Bank of America Corp. Wells Fargo & Co. Morgan Stanley BlackRock Inc. Goldman Sachs Group Inc.	681,497 1,660,816 919,472 331,025 32,928 78,045	116,641 107,915 73,890 44,116 32,493 30,148 29,856	Health Care (13.2%) UnitedHealth Group Inc. Johnson & Johnson Pfizer Inc. Thermo Fisher Scientific Inc. Abbott Laboratories	217,195 607,080 1,294,334 90,870 407,714	994,430 109,062 103,853 76,430 60,632 57,382
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co. Bank of America Corp. Wells Fargo & Co. Morgan Stanley BlackRock Inc. Goldman Sachs Group Inc. Charles Schwab Corp.	681,497 1,660,816 919,472 331,025 32,928 78,045 346,671	116,641 107,915 73,890 44,116 32,493 30,148 29,856 29,155	Health Care (13.2%) UnitedHealth Group Inc. Johnson & Johnson Pfizer Inc. Thermo Fisher Scientific Inc. Abbott Laboratories AbbVie Inc.	217,195 607,080 1,294,334 90,870 407,714 407,684	994,430 109,062 103,853 76,430 60,632 57,382 55,200
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co. Bank of America Corp. Wells Fargo & Co. Morgan Stanley BlackRock Inc. Goldman Sachs Group Inc. Charles Schwab Corp. Citigroup Inc.	681,497 1,660,816 919,472 331,025 32,928 78,045 346,671 457,587	116,641 107,915 73,890 44,116 32,493 30,148 29,856 29,155 27,634	Health Care (13.2%) UnitedHealth Group Inc. Johnson & Johnson Pfizer Inc. Thermo Fisher Scientific Inc. Abbott Laboratories AbbVie Inc. Eli Lilly & Co.	217,195 607,080 1,294,334 90,870 407,714 407,684 183,090	994,430 109,062 103,853 76,430 60,632 57,382 55,200 50,573
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co. Bank of America Corp. Wells Fargo & Co. Morgan Stanley BlackRock Inc. Goldman Sachs Group Inc. Charles Schwab Corp. Citigroup Inc. S&P Global Inc.	681,497 1,660,816 919,472 331,025 32,928 78,045 346,671 457,587 55,571	116,641 107,915 73,890 44,116 32,493 30,148 29,856 29,155 27,634 26,226	Health Care (13.2%) UnitedHealth Group Inc. Johnson & Johnson Pfizer Inc. Thermo Fisher Scientific Inc. Abbott Laboratories AbbVie Inc.	217,195 607,080 1,294,334 90,870 407,714 407,684	994,430 109,062 103,853 76,430 60,632 57,382 55,200
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co. Bank of America Corp. Wells Fargo & Co. Morgan Stanley BlackRock Inc. Goldman Sachs Group Inc. Charles Schwab Corp. Citigroup Inc. S&P Global Inc. American Express Co.	681,497 1,660,816 919,472 331,025 32,928 78,045 346,671 457,587 55,571 144,679	116,641 107,915 73,890 44,116 32,493 30,148 29,856 29,155 27,634 26,226 23,669	Health Care (13.2%) UnitedHealth Group Inc. Johnson & Johnson Pfizer Inc. Thermo Fisher Scientific Inc. Abbott Laboratories AbbVie Inc. Eli Lilly & Co. Danaher Corp.	217,195 607,080 1,294,334 90,870 407,714 407,684 183,090 146,659	994,430 109,062 103,853 76,430 60,632 57,382 55,200 50,573 48,252
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co. Bank of America Corp. Wells Fargo & Co. Morgan Stanley BlackRock Inc. Goldman Sachs Group Inc. Charles Schwab Corp. Citigroup Inc. S&P Global Inc. American Express Co. Marsh & McLennan Cos. Inc.	681,497 1,660,816 919,472 331,025 32,928 78,045 346,671 457,587 55,571 144,679 116,409	116,641 107,915 73,890 44,116 32,493 30,148 29,856 29,155 27,634 26,226 23,669 20,234	Health Care (13.2%) UnitedHealth Group Inc. Johnson & Johnson Pfizer Inc. Thermo Fisher Scientific Inc. Abbott Laboratories AbbVie Inc. Eli Lilly & Co. Danaher Corp. Merck & Co. Inc. Medtronic plc Bristol-Myers Squibb Co.	217,195 607,080 1,294,334 90,870 407,714 407,684 183,090 146,659 582,480	994,430 109,062 103,853 76,430 60,632 57,382 55,200 50,573 48,252 44,641
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co. Bank of America Corp. Wells Fargo & Co. Morgan Stanley BlackRock Inc. Goldman Sachs Group Inc. Charles Schwab Corp. Citigroup Inc. S&P Global Inc. American Express Co. Marsh & McLennan Cos. Inc. PNC Financial Services Group Inc.	681,497 1,660,816 919,472 331,025 32,928 78,045 346,671 457,587 55,571 144,679 116,409 97,462	116,641 107,915 73,890 44,116 32,493 30,148 29,856 29,155 27,634 26,226 23,669 20,234 19,543	Health Care (13.2%) UnitedHealth Group Inc. Johnson & Johnson Pfizer Inc. Thermo Fisher Scientific Inc. Abbott Laboratories AbbVie Inc. Eli Lilly & Co. Danaher Corp. Merck & Co. Inc. Medtronic plc Bristol-Myers Squibb Co. CVS Health Corp.	217,195 607,080 1,294,334 90,870 407,714 407,684 183,090 146,659 582,480 310,349 511,836 304,417	994,430 109,062 103,853 76,430 60,632 57,382 55,200 50,573 48,252 44,641 32,106 31,913 31,404
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co. Bank of America Corp. Wells Fargo & Co. Morgan Stanley BlackRock Inc. Goldman Sachs Group Inc. Charles Schwab Corp. Citigroup Inc. S&P Global Inc. American Express Co. Marsh & McLennan Cos. Inc.	681,497 1,660,816 919,472 331,025 32,928 78,045 346,671 457,587 55,571 144,679 116,409	116,641 107,915 73,890 44,116 32,493 30,148 29,856 29,155 27,634 26,226 23,669 20,234	Health Care (13.2%) UnitedHealth Group Inc. Johnson & Johnson Pfizer Inc. Thermo Fisher Scientific Inc. Abbott Laboratories AbbVie Inc. Eli Lilly & Co. Danaher Corp. Merck & Co. Inc. Medtronic plc Bristol-Myers Squibb Co. CVS Health Corp. Intuitive Surgical Inc.	217,195 607,080 1,294,334 90,870 407,714 407,684 183,090 146,659 582,480 310,349 511,836 304,417 82,318	994,430 109,062 103,853 76,430 60,632 57,382 55,200 50,573 48,252 44,641 32,106 31,913 31,404 29,577
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co. Bank of America Corp. Wells Fargo & Co. Morgan Stanley BlackRock Inc. Goldman Sachs Group Inc. Charles Schwab Corp. Citigroup Inc. S&P Global Inc. American Express Co. Marsh & McLennan Cos. Inc. PNC Financial Services Group Inc. Chubb Ltd.	681,497 1,660,816 919,472 331,025 32,928 78,045 346,671 457,587 55,571 144,679 116,409 97,462 99,332	116,641 107,915 73,890 44,116 32,493 30,148 29,856 29,155 27,634 26,226 23,669 20,234 19,543 19,202	Health Care (13.2%) UnitedHealth Group Inc. Johnson & Johnson Pfizer Inc. Thermo Fisher Scientific Inc. Abbott Laboratories AbbVie Inc. Eli Lilly & Co. Danaher Corp. Merck & Co. Inc. Medtronic plc Bristol-Myers Squibb Co. CVS Health Corp. Intuitive Surgical Inc. Amgen Inc.	217,195 607,080 1,294,334 90,870 407,714 407,684 183,090 146,659 582,480 310,349 511,836 304,417 82,318 129,894	994,430 109,062 103,853 76,430 60,632 57,382 55,200 50,573 48,252 44,641 32,106 31,913 31,404 29,577 29,222
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co. Bank of America Corp. Wells Fargo & Co. Morgan Stanley BlackRock Inc. Goldman Sachs Group Inc. Charles Schwab Corp. Citigroup Inc. S&P Global Inc. American Express Co. Marsh & McLennan Cos. Inc. PNC Financial Services Group Inc. Chubb Ltd. CME Group Inc. Truist Financial Corp. Intercontinental Exchange Inc.	681,497 1,660,816 919,472 331,025 32,928 78,045 346,671 457,587 55,571 144,679 116,409 97,462 99,332 82,869 307,816 129,905	116,641 107,915 73,890 44,116 32,493 30,148 29,856 29,155 27,634 26,226 23,669 20,234 19,543 19,202 18,932 18,023 17,767	Health Care (13.2%) UnitedHealth Group Inc. Johnson & Johnson Pfizer Inc. Thermo Fisher Scientific Inc. Abbott Laboratories AbbVie Inc. Eli Lilly & Co. Danaher Corp. Merck & Co. Inc. Medtronic plc Bristol-Myers Squibb Co. CVS Health Corp. Intuitive Surgical Inc. Amgen Inc. Zoetis Inc.	217,195 607,080 1,294,334 90,870 407,714 407,684 183,090 146,659 582,480 310,349 511,836 304,417 82,318 129,894 109,100	994,430 109,062 103,853 76,430 60,632 57,382 55,200 50,573 48,252 44,641 32,106 31,913 31,404 29,577 29,222 26,624
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co. Bank of America Corp. Wells Fargo & Co. Morgan Stanley BlackRock Inc. Goldman Sachs Group Inc. Charles Schwab Corp. Citigroup Inc. S&P Global Inc. American Express Co. Marsh & McLennan Cos. Inc. PNC Financial Services Group Inc. Chubb Ltd. CME Group Inc. Truist Financial Corp. Intercontinental Exchange Inc. US Bancorp	681,497 1,660,816 919,472 331,025 32,928 78,045 346,671 457,587 55,571 144,679 116,409 97,462 99,332 82,869 307,816 129,905 311,153	116,641 107,915 73,890 44,116 32,493 30,148 29,856 29,155 27,634 26,226 23,669 20,234 19,543 19,202 18,932 18,023 17,767 17,477	Health Care (13.2%) UnitedHealth Group Inc. Johnson & Johnson Pfizer Inc. Thermo Fisher Scientific Inc. Abbott Laboratories AbbVie Inc. Eli Lilly & Co. Danaher Corp. Merck & Co. Inc. Medtronic plc Bristol-Myers Squibb Co. CVS Health Corp. Intuitive Surgical Inc. Amgen Inc. Zoetis Inc. Anthem Inc.	217,195 607,080 1,294,334 90,870 407,714 407,684 183,090 146,659 582,480 310,349 511,836 304,417 82,318 129,894 109,100 55,971	994,430 109,062 103,853 76,430 60,632 57,382 55,200 50,573 48,252 44,641 32,106 31,913 31,404 29,577 29,222 26,624 25,945
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co. Bank of America Corp. Wells Fargo & Co. Morgan Stanley BlackRock Inc. Goldman Sachs Group Inc. Charles Schwab Corp. Citigroup Inc. S&P Global Inc. American Express Co. Marsh & McLennan Cos. Inc. PNC Financial Services Group Inc. Chubb Ltd. CME Group Inc. Truist Financial Corp. Intercontinental Exchange Inc. US Bancorp Aon plc Class A	681,497 1,660,816 919,472 331,025 32,928 78,045 346,671 457,587 55,571 144,679 116,409 97,462 99,332 82,869 307,816 129,905 311,153 50,808	116,641 107,915 73,890 44,116 32,493 30,148 29,856 29,155 27,634 26,226 23,669 20,234 19,543 19,202 18,932 18,023 17,767 17,477 15,271	Health Care (13.2%) UnitedHealth Group Inc. Johnson & Johnson Pfizer Inc. Thermo Fisher Scientific Inc. Abbott Laboratories AbbVie Inc. Eli Lilly & Co. Danaher Corp. Merck & Co. Inc. Medtronic plc Bristol-Myers Squibb Co. CVS Health Corp. Intuitive Surgical Inc. Amgen Inc. Zoetis Inc. Anthem Inc. Gilead Sciences Inc.	217,195 607,080 1,294,334 90,870 407,714 407,684 183,090 146,659 582,480 310,349 511,836 304,417 82,318 129,894 109,100 55,971 289,278	994,430 109,062 103,853 76,430 60,632 57,382 55,200 50,573 48,252 44,641 32,106 31,913 31,404 29,577 29,222 26,624 25,945 21,004
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co. Bank of America Corp. Wells Fargo & Co. Morgan Stanley BlackRock Inc. Goldman Sachs Group Inc. Charles Schwab Corp. Citigroup Inc. S&P Global Inc. American Express Co. Marsh & McLennan Cos. Inc. PNC Financial Services Group Inc. Chubb Ltd. CME Group Inc. Truist Financial Corp. Intercontinental Exchange Inc. US Bancorp Aon plc Class A Moody's Corp.	681,497 1,660,816 919,472 331,025 32,928 78,045 346,671 457,587 55,571 144,679 116,409 97,462 99,332 82,869 307,816 129,905 311,153 50,808 37,302	116,641 107,915 73,890 44,116 32,493 30,148 29,856 29,155 27,634 26,226 23,669 20,234 19,543 19,202 18,932 18,023 17,767 17,477 15,271 14,569	Health Care (13.2%) UnitedHealth Group Inc. Johnson & Johnson Pfizer Inc. Thermo Fisher Scientific Inc. Abbott Laboratories AbbVie Inc. Eli Lilly & Co. Danaher Corp. Merck & Co. Inc. Medtronic plc Bristol-Myers Squibb Co. CVS Health Corp. Intuitive Surgical Inc. Amgen Inc. Zoetis Inc. Anthem Inc.	217,195 607,080 1,294,334 90,870 407,714 407,684 183,090 146,659 582,480 310,349 511,836 304,417 82,318 129,894 109,100 55,971	994,430 109,062 103,853 76,430 60,632 57,382 55,200 50,573 48,252 44,641 32,106 31,913 31,404 29,577 29,222 26,624 25,945
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co. Bank of America Corp. Wells Fargo & Co. Morgan Stanley BlackRock Inc. Goldman Sachs Group Inc. Charles Schwab Corp. Citigroup Inc. S&P Global Inc. American Express Co. Marsh & McLennan Cos. Inc. PNC Financial Services Group Inc. Chubb Ltd. CME Group Inc. Truist Financial Corp. Intercontinental Exchange Inc. US Bancorp Aon plc Class A Moody's Corp. Capital One Financial Corp.	681,497 1,660,816 919,472 331,025 32,928 78,045 346,671 457,587 55,571 144,679 116,409 97,462 99,332 82,869 307,816 129,905 311,153 50,808 37,302 98,152	116,641 107,915 73,890 44,116 32,493 30,148 29,856 29,155 27,634 26,226 23,669 20,234 19,543 19,202 18,932 18,023 17,767 17,477 15,271 14,569 14,241	Health Care (13.2%) UnitedHealth Group Inc. Johnson & Johnson Pfizer Inc. Thermo Fisher Scientific Inc. Abbott Laboratories AbbVie Inc. Eli Lilly & Co. Danaher Corp. Merck & Co. Inc. Medtronic plc Bristol-Myers Squibb Co. CVS Health Corp. Intuitive Surgical Inc. Amgen Inc. Zoetis Inc. Anthem Inc. Gilead Sciences Inc. Stryker Corp.	217,195 607,080 1,294,334 90,870 407,714 407,684 183,090 146,659 582,480 310,349 511,836 304,417 82,318 129,894 109,100 55,971 289,278 77,423	994,430 109,062 103,853 76,430 60,632 57,382 55,200 50,573 48,252 44,641 32,106 31,913 31,404 29,577 29,222 26,624 25,945 21,004 20,704
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co. Bank of America Corp. Wells Fargo & Co. Morgan Stanley BlackRock Inc. Goldman Sachs Group Inc. Charles Schwab Corp. Citigroup Inc. S&P Global Inc. American Express Co. Marsh & McLennan Cos. Inc. PNC Financial Services Group Inc. Chubb Ltd. CME Group Inc. Truist Financial Corp. Intercontinental Exchange Inc. US Bancorp Aon plc Class A Moody's Corp. Capital One Financial Corp. Progressive Corp.	681,497 1,660,816 919,472 331,025 32,928 78,045 346,671 457,587 55,571 144,679 116,409 97,462 99,332 82,869 307,816 129,905 311,153 50,808 37,302 98,152 134,914	116,641 107,915 73,890 44,116 32,493 30,148 29,856 29,155 27,634 26,226 23,669 20,234 19,543 19,202 18,932 18,023 17,767 17,477 15,271 14,569 14,241 13,849	Health Care (13.2%) UnitedHealth Group Inc. Johnson & Johnson Pfizer Inc. Thermo Fisher Scientific Inc. Abbott Laboratories AbbVie Inc. Eli Lilly & Co. Danaher Corp. Merck & Co. Inc. Medtronic plc Bristol-Myers Squibb Co. CVS Health Corp. Intuitive Surgical Inc. Amgen Inc. Zoetis Inc. Anthem Inc. Gilead Sciences Inc. Stryker Corp. Moderna Inc. Edwards Lifesciences Corp. Cigna Corp.	217,195 607,080 1,294,334 90,870 407,714 407,684 183,090 146,659 582,480 310,349 511,836 304,417 82,318 129,894 109,100 55,971 289,278 77,423 81,343 143,970 76,429	994,430 109,062 103,853 76,430 60,632 57,382 55,200 50,573 48,252 44,641 32,106 31,913 31,404 29,577 29,222 26,624 25,945 21,004 20,704 20,660 18,651 17,550
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co. Bank of America Corp. Wells Fargo & Co. Morgan Stanley BlackRock Inc. Goldman Sachs Group Inc. Charles Schwab Corp. Citigroup Inc. S&P Global Inc. American Express Co. Marsh & McLennan Cos. Inc. PNC Financial Services Group Inc. Chubb Ltd. CME Group Inc. Truist Financial Corp. Intercontinental Exchange Inc. US Bancorp Aon plc Class A Moody's Corp. Capital One Financial Corp.	681,497 1,660,816 919,472 331,025 32,928 78,045 346,671 457,587 55,571 144,679 116,409 97,462 99,332 82,869 307,816 129,905 311,153 50,808 37,302 98,152	116,641 107,915 73,890 44,116 32,493 30,148 29,856 29,155 27,634 26,226 23,669 20,234 19,543 19,202 18,932 18,023 17,767 17,477 15,271 14,569 14,241	Health Care (13.2%) UnitedHealth Group Inc. Johnson & Johnson Pfizer Inc. Thermo Fisher Scientific Inc. Abbott Laboratories AbbVie Inc. Eli Lilly & Co. Danaher Corp. Merck & Co. Inc. Medtronic plc Bristol-Myers Squibb Co. CVS Health Corp. Intuitive Surgical Inc. Amgen Inc. Zoetis Inc. Anthem Inc. Gilead Sciences Inc. Stryker Corp. Moderna Inc. Edwards Lifesciences Corp. Cigna Corp. Becton Dickinson & Co.	217,195 607,080 1,294,334 90,870 407,714 407,684 183,090 146,659 582,480 310,349 511,836 304,417 82,318 129,894 109,100 55,971 289,278 77,423 81,343 143,970 76,429 66,226	994,430 109,062 103,853 76,430 60,632 57,382 55,200 50,573 48,252 44,641 32,106 31,913 31,404 29,577 29,222 26,624 25,945 21,004 20,704 20,660 18,651 17,550 16,655
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co. Bank of America Corp. Wells Fargo & Co. Morgan Stanley BlackRock Inc. Goldman Sachs Group Inc. Charles Schwab Corp. Citigroup Inc. S&P Global Inc. American Express Co. Marsh & McLennan Cos. Inc. PNC Financial Services Group Inc. Chubb Ltd. CME Group Inc. Truist Financial Corp. Intercontinental Exchange Inc. US Bancorp Aon plc Class A Moody's Corp. Capital One Financial Corp. Progressive Corp. MSCI Inc. American International Group Inc. MetLife Inc.	681,497 1,660,816 919,472 331,025 32,928 78,045 346,671 457,587 55,571 144,679 116,409 97,462 99,332 82,869 307,816 129,905 311,153 50,808 37,302 98,152 134,914 19,010	116,641 107,915 73,890 44,116 32,493 30,148 29,856 29,155 27,634 26,226 23,669 20,234 19,543 19,202 18,932 18,023 17,767 17,477 15,271 14,569 14,241 13,849 11,647	Health Care (13.2%) UnitedHealth Group Inc. Johnson & Johnson Pfizer Inc. Thermo Fisher Scientific Inc. Abbott Laboratories AbbVie Inc. Eli Lilly & Co. Danaher Corp. Merck & Co. Inc. Medtronic plc Bristol-Myers Squibb Co. CVS Health Corp. Intuitive Surgical Inc. Amgen Inc. Zoetis Inc. Anthem Inc. Gilead Sciences Inc. Stryker Corp. Moderna Inc. Edwards Lifesciences Corp. Cigna Corp. Becton Dickinson & Co.	217,195 607,080 1,294,334 90,870 407,714 407,684 183,090 146,659 582,480 310,349 511,836 304,417 82,318 129,894 109,100 55,971 289,278 77,423 81,343 143,970 76,429 66,226 24,380	994,430 109,062 103,853 76,430 60,632 57,382 55,200 50,573 48,252 44,641 32,106 31,913 31,404 29,577 29,222 26,624 25,945 21,004 20,704 20,704 20,660 18,651 17,550 16,655 15,396
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co. Bank of America Corp. Wells Fargo & Co. Morgan Stanley BlackRock Inc. Goldman Sachs Group Inc. Charles Schwab Corp. Citigroup Inc. S&P Global Inc. American Express Co. Marsh & McLennan Cos. Inc. PNC Financial Services Group Inc. Chubb Ltd. CME Group Inc. Truist Financial Corp. Intercontinental Exchange Inc. US Bancorp Aon plc Class A Moody's Corp. Capital One Financial Corp. Progressive Corp. MSCI Inc. American International Group Inc. MetLife Inc. T. Rowe Price Group Inc.	681,497 1,660,816 919,472 331,025 32,928 78,045 346,671 457,587 555,571 144,679 116,409 97,462 99,332 82,869 307,816 129,905 311,153 50,808 37,302 98,152 134,914 19,010 191,476 164,893 51,813	116,641 107,915 73,890 44,116 32,493 30,148 29,856 29,155 27,634 26,226 23,669 20,234 19,543 19,202 18,932 18,023 17,767 17,477 15,271 14,569 14,241 13,849 11,647 10,887 10,304 10,188	Health Care (13.2%) UnitedHealth Group Inc. Johnson & Johnson Pfizer Inc. Thermo Fisher Scientific Inc. Abbott Laboratories AbbVie Inc. Eli Lilly & Co. Danaher Corp. Merck & Co. Inc. Medtronic plc Bristol-Myers Squibb Co. CVS Health Corp. Intuitive Surgical Inc. Amgen Inc. Zoetis Inc. Anthem Inc. Gilead Sciences Inc. Stryker Corp. Moderna Inc. Edwards Lifesciences Corp. Cigna Corp. Becton Dickinson & Co. Regeneron Pharmaceuticals Inc. HCA Healthcare Inc.	217,195 607,080 1,294,334 90,870 407,714 407,684 183,090 146,659 582,480 310,349 511,836 304,417 82,318 129,894 109,100 55,971 289,278 77,423 81,343 143,970 76,429 66,226 24,380 55,228	994,430 109,062 103,853 76,430 60,632 57,382 55,200 50,573 48,252 44,641 32,106 31,913 31,404 29,577 29,222 26,624 25,945 21,004 20,704 20,704 20,660 18,651 17,550 16,655 15,396 14,189
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co. Bank of America Corp. Wells Fargo & Co. Morgan Stanley BlackRock Inc. Goldman Sachs Group Inc. Charles Schwab Corp. Citigroup Inc. S&P Global Inc. American Express Co. Marsh & McLennan Cos. Inc. PNC Financial Services Group Inc. Chubb Ltd. CME Group Inc. Truist Financial Corp. Intercontinental Exchange Inc. US Bancorp Aon plc Class A Moody's Corp. Capital One Financial Corp. Progressive Corp. MSCI Inc. American International Group Inc. MetLife Inc. T. Rowe Price Group Inc. Bank of New York Mellon Corp.	681,497 1,660,816 919,472 331,025 32,928 78,045 346,671 457,587 55,571 144,679 116,409 97,462 99,332 82,869 307,816 129,905 311,153 50,808 37,302 98,152 134,914 19,010 191,476 164,893 51,813 175,168	116,641 107,915 73,890 44,116 32,493 30,148 29,856 29,155 27,634 26,226 23,669 20,234 19,543 19,202 18,932 18,023 17,767 17,477 15,271 14,569 14,241 13,849 11,647 10,887 10,304 10,188 10,174	Health Care (13.2%) UnitedHealth Group Inc. Johnson & Johnson Pfizer Inc. Thermo Fisher Scientific Inc. Abbott Laboratories AbbVie Inc. Eli Lilly & Co. Danaher Corp. Merck & Co. Inc. Medtronic plc Bristol-Myers Squibb Co. CVS Health Corp. Intuitive Surgical Inc. Amgen Inc. Zoetis Inc. Anthem Inc. Gilead Sciences Inc. Stryker Corp. Moderna Inc. Edwards Lifesciences Corp. Cigna Corp. Becton Dickinson & Co. Regeneron Pharmaceuticals Inc. HCA Healthcare Inc.	217,195 607,080 1,294,334 90,870 407,714 407,684 183,090 146,659 582,480 310,349 511,836 304,417 82,318 129,894 109,100 55,971 289,278 77,423 81,343 143,970 76,429 66,226 24,380 55,228 328,605	994,430 109,062 103,853 76,430 60,632 57,382 55,200 50,573 48,252 44,641 32,106 31,913 31,404 29,577 29,222 26,624 25,945 21,004 20,704 20,704 20,660 18,651 17,550 16,655 15,396 14,189 13,959
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co. Bank of America Corp. Wells Fargo & Co. Morgan Stanley BlackRock Inc. Goldman Sachs Group Inc. Charles Schwab Corp. Citigroup Inc. S&P Global Inc. American Express Co. Marsh & McLennan Cos. Inc. PNC Financial Services Group Inc. Chubb Ltd. CME Group Inc. Truist Financial Corp. Intercontinental Exchange Inc. US Bancorp Aon plc Class A Moody's Corp. Capital One Financial Corp. Progressive Corp. MSCI Inc. American International Group Inc. MetLife Inc. T. Rowe Price Group Inc. Bank of New York Mellon Corp.	681,497 1,660,816 919,472 331,025 32,928 78,045 346,671 457,587 55,571 144,679 116,409 97,462 99,332 82,869 307,816 129,905 311,153 50,808 37,302 98,152 134,914 19,010 191,476 164,893 51,813 175,168	116,641 107,915 73,890 44,116 32,493 30,148 29,856 29,155 27,634 26,226 23,669 20,234 19,543 19,202 18,922 18,023 17,767 17,477 15,271 14,569 14,241 13,849 11,647 10,887 10,304 10,188 10,174 9,464	Health Care (13.2%) UnitedHealth Group Inc. Johnson & Johnson Pfizer Inc. Thermo Fisher Scientific Inc. Abbott Laboratories AbbVie Inc. Eli Lilly & Co. Danaher Corp. Merck & Co. Inc. Medtronic plc Bristol-Myers Squibb Co. CVS Health Corp. Intuitive Surgical Inc. Amgen Inc. Zoetis Inc. Anthem Inc. Gilead Sciences Inc. Stryker Corp. Moderna Inc. Edwards Lifesciences Corp. Cigna Corp. Becton Dickinson & Co. Regeneron Pharmaceuticals Inc. HCA Healthcare Inc.	217,195 607,080 1,294,334 90,870 407,714 407,684 183,090 146,659 582,480 310,349 511,836 304,417 82,318 129,894 109,100 55,971 289,278 77,423 81,343 143,970 76,429 66,226 24,380 55,228 328,605 29,641	994,430 109,062 103,853 76,430 60,632 57,382 55,200 50,573 48,252 44,641 32,106 31,913 31,404 29,577 29,222 26,624 25,945 21,004 20,704 20,660 18,651 17,550 16,655 15,396 14,189 13,959 13,749
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co. Bank of America Corp. Wells Fargo & Co. Morgan Stanley BlackRock Inc. Goldman Sachs Group Inc. Charles Schwab Corp. Citigroup Inc. S&P Global Inc. American Express Co. Marsh & McLennan Cos. Inc. PNC Financial Services Group Inc. Chubb Ltd. CME Group Inc. Truist Financial Corp. Intercontinental Exchange Inc. US Bancorp Aon plc Class A Moody's Corp. Capital One Financial Corp. Progressive Corp. MSCI Inc. American International Group Inc. MetLife Inc. T. Rowe Price Group Inc. Bank of New York Mellon Corp. Berkshire Hathaway Inc. Class A Prudential Financial Inc.	681,497 1,660,816 919,472 331,025 32,928 78,045 346,671 457,587 55,571 144,679 116,409 97,462 99,332 82,869 307,816 129,905 311,153 50,808 37,302 98,152 134,914 19,010 191,476 164,893 51,813 175,168 21 87,177	116,641 107,915 73,890 44,116 32,493 30,148 29,856 29,155 27,634 26,226 23,669 20,234 19,543 19,202 18,932 18,023 17,767 17,477 15,271 14,569 14,241 13,849 11,647 10,887 10,304 10,174 9,464 9,436	Health Care (13.2%) UnitedHealth Group Inc. Johnson & Johnson Pfizer Inc. Thermo Fisher Scientific Inc. Abbott Laboratories AbbVie Inc. Eli Lilly & Co. Danaher Corp. Merck & Co. Inc. Medtronic plc Bristol-Myers Squibb Co. CVS Health Corp. Intuitive Surgical Inc. Amgen Inc. Zoetis Inc. Anthem Inc. Gilead Sciences Inc. Stryker Corp. Moderna Inc. Edwards Lifesciences Corp. Cigna Corp. Becton Dickinson & Co. Regeneron Pharmaceuticals Inc. HCA Healthcare Inc. Boston Scientific Corp. Humana Inc.	217,195 607,080 1,294,334 90,870 407,714 407,684 183,090 146,659 582,480 310,349 511,836 304,417 82,318 129,894 109,100 55,971 289,278 77,423 81,343 143,970 76,429 66,226 24,380 55,228 328,605	994,430 109,062 103,853 76,430 60,632 57,382 55,200 50,573 48,252 44,641 32,106 31,913 31,404 29,577 29,222 26,624 25,945 21,004 20,704 20,704 20,660 18,651 17,550 16,655 15,396 14,189 13,959
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co. Bank of America Corp. Wells Fargo & Co. Morgan Stanley BlackRock Inc. Goldman Sachs Group Inc. Charles Schwab Corp. Citigroup Inc. S&P Global Inc. American Express Co. Marsh & McLennan Cos. Inc. PNC Financial Services Group Inc. Chubb Ltd. CME Group Inc. Truist Financial Corp. Intercontinental Exchange Inc. US Bancorp Aon plc Class A Moody's Corp. Capital One Financial Corp. Progressive Corp. MSCI Inc. American International Group Inc. MetLife Inc. T. Rowe Price Group Inc. Bank of New York Mellon Corp. Berkshire Hathaway Inc. Class A Prudential Financial Group * SVB Financial Group	681,497 1,660,816 919,472 331,025 32,928 78,045 346,671 457,587 55,571 144,679 116,409 97,462 99,332 82,869 307,816 129,905 311,153 50,808 37,302 98,152 134,914 19,010 191,476 164,893 51,813 175,168 21 87,177 13,533	116,641 107,915 73,890 44,116 32,493 30,148 29,856 29,155 27,634 26,226 23,669 20,234 19,543 19,202 18,932 18,023 17,767 17,477 15,271 14,569 14,241 13,849 11,647 10,887 10,304 10,188 10,174 9,464 9,436 9,179	Health Care (13.2%) UnitedHealth Group Inc. Johnson & Johnson Pfizer Inc. Thermo Fisher Scientific Inc. Abbott Laboratories AbbVie Inc. Eli Lilly & Co. Danaher Corp. Merck & Co. Inc. Medtronic plc Bristol-Myers Squibb Co. CVS Health Corp. Intuitive Surgical Inc. Amgen Inc. Zoetis Inc. Anthem Inc. Gilead Sciences Inc. Stryker Corp. Moderna Inc. Edwards Lifesciences Corp. Cigna Corp. Becton Dickinson & Co. Regeneron Pharmaceuticals Inc. HCA Healthcare Inc. Boston Scientific Corp. Humana Inc.	217,195 607,080 1,294,334 90,870 407,714 407,684 183,090 146,659 582,480 310,349 511,836 304,417 82,318 129,894 109,100 55,971 289,278 77,423 81,343 143,970 76,429 66,226 24,380 55,228 328,605 29,641 36,043	994,430 109,062 103,853 76,430 60,632 57,382 55,200 50,573 48,252 44,641 32,106 31,913 31,404 29,577 29,222 26,624 25,945 21,004 20,704 20,660 18,651 17,550 16,655 15,396 14,189 13,959 13,749 13,712
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co. Bank of America Corp. Wells Fargo & Co. Morgan Stanley BlackRock Inc. Goldman Sachs Group Inc. Charles Schwab Corp. Citigroup Inc. S&P Global Inc. American Express Co. Marsh & McLennan Cos. Inc. PNC Financial Services Group Inc. Chubb Ltd. CME Group Inc. Truist Financial Corp. Intercontinental Exchange Inc. US Bancorp Aon plc Class A Moody's Corp. Capital One Financial Corp. Progressive Corp. MSCI Inc. American International Group Inc. MetLife Inc. T. Rowe Price Group Inc. Bank of New York Mellon Corp. Berkshire Hathaway Inc. Class A Prudential Financial Group Travelers Cos. Inc.	681,497 1,660,816 919,472 331,025 32,928 78,045 346,671 457,587 55,571 144,679 116,409 97,462 99,332 82,869 307,816 129,905 311,153 50,808 37,302 98,152 134,914 19,010 191,476 164,893 51,813 175,168 21 87,177 13,533 56,730	116,641 107,915 73,890 44,116 32,493 30,148 29,856 29,155 27,634 26,226 23,669 20,234 19,543 19,202 18,932 18,023 17,767 17,477 15,271 14,569 14,241 13,849 11,647 10,887 10,304 10,188 10,174 9,436 9,179 8,874	Health Care (13.2%) UnitedHealth Group Inc. Johnson & Johnson Pfizer Inc. Thermo Fisher Scientific Inc. Abbott Laboratories AbbVie Inc. Eli Lilly & Co. Danaher Corp. Merck & Co. Inc. Medtronic plc Bristol-Myers Squibb Co. CVS Health Corp. Intuitive Surgical Inc. Amgen Inc. Zoetis Inc. Anthem Inc. Gilead Sciences Inc. Stryker Corp. Moderna Inc. Edwards Lifesciences Corp. Cigna Corp. Becton Dickinson & Co. Regeneron Pharmaceuticals Inc. HCA Healthcare Inc. Boston Scientific Corp. Humana Inc. Illumina Inc. IDEXX Laboratories Inc. Vertex Pharmaceuticals Inc.	217,195 607,080 1,294,334 90,870 407,714 407,684 183,090 146,659 582,480 310,349 511,836 304,417 82,318 129,894 109,100 55,971 289,278 77,423 81,343 143,970 76,429 66,226 24,380 55,228 328,605 29,641 36,043 19,566 58,632 44,067	994,430 109,062 103,853 76,430 60,632 57,382 55,200 50,573 48,252 44,641 32,106 31,913 31,404 29,577 29,222 26,624 25,945 21,004 20,704 20,704 20,660 18,651 17,550 16,655 15,396 14,189 13,749 13,749 13,749 13,749 13,712 12,883 12,876 12,433
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co. Bank of America Corp. Wells Fargo & Co. Morgan Stanley BlackRock Inc. Goldman Sachs Group Inc. Charles Schwab Corp. Citigroup Inc. S&P Global Inc. American Express Co. Marsh & McLennan Cos. Inc. PNC Financial Services Group Inc. Chubb Ltd. CME Group Inc. Truist Financial Corp. Intercontinental Exchange Inc. US Bancorp Aon plc Class A Moody's Corp. Capital One Financial Corp. Progressive Corp. MSCI Inc. American International Group Inc. MetLife Inc. T. Rowe Price Group Inc. Bank of New York Mellon Corp. Berkshire Hathaway Inc. Class A Prudential Financial Group * SVB Financial Group	681,497 1,660,816 919,472 331,025 32,928 78,045 346,671 457,587 55,571 144,679 116,409 97,462 99,332 82,869 307,816 129,905 311,153 50,808 37,302 98,152 134,914 19,010 191,476 164,893 51,813 175,168 21 87,177 13,533	116,641 107,915 73,890 44,116 32,493 30,148 29,856 29,155 27,634 26,226 23,669 20,234 19,543 19,202 18,932 18,023 17,767 17,477 15,271 14,569 14,241 13,849 11,647 10,887 10,304 10,188 10,174 9,464 9,436 9,179	Health Care (13.2%) UnitedHealth Group Inc. Johnson & Johnson Pfizer Inc. Thermo Fisher Scientific Inc. Abbott Laboratories AbbVie Inc. Eli Lilly & Co. Danaher Corp. Merck & Co. Inc. Medtronic plc Bristol-Myers Squibb Co. CVS Health Corp. Intuitive Surgical Inc. Amgen Inc. Zoetis Inc. Anthem Inc. Gilead Sciences Inc. Stryker Corp. Moderna Inc. Edwards Lifesciences Corp. Cigna Corp. Becton Dickinson & Co. Regeneron Pharmaceuticals Inc. HCA Healthcare Inc. Boston Scientific Corp. Humana Inc. Illumina Inc. IDEXX Laboratories Inc. Vertex Pharmaceuticals Inc. IQVIA Holdings Inc.	217,195 607,080 1,294,334 90,870 407,714 407,684 183,090 146,659 582,480 310,349 511,836 304,417 82,318 129,894 109,100 55,971 289,278 77,423 81,343 143,970 76,429 66,226 24,380 55,228 328,605 29,641 36,043 19,566 58,632 44,067 22,350	994,430 109,062 103,853 76,430 60,632 57,382 55,200 50,573 48,252 44,641 32,106 31,913 31,404 29,577 29,222 26,624 25,945 21,004 20,704 20,704 20,660 18,651 17,550 16,655 15,396 14,189 13,749 13,749 13,749 13,749 13,749 13,749 13,749 12,883 12,876 12,433 12,001
* Berkshire Hathaway Inc. Class B JPMorgan Chase & Co. Bank of America Corp. Wells Fargo & Co. Morgan Stanley BlackRock Inc. Goldman Sachs Group Inc. Charles Schwab Corp. Citigroup Inc. S&P Global Inc. American Express Co. Marsh & McLennan Cos. Inc. PNC Financial Services Group Inc. Chubb Ltd. CME Group Inc. Truist Financial Corp. Intercontinental Exchange Inc. US Bancorp Aon plc Class A Moody's Corp. Capital One Financial Corp. Progressive Corp. MSCI Inc. American International Group Inc. MetLife Inc. T. Rowe Price Group Inc. Bank of New York Mellon Corp. Berkshire Hathaway Inc. Class A Prudential Financial Group Travelers Cos. Inc. First Republic Bank	681,497 1,660,816 919,472 331,025 32,928 78,045 346,671 457,587 55,571 144,679 116,409 97,462 99,332 82,869 307,816 129,905 311,153 50,808 37,302 98,152 134,914 19,010 191,476 164,893 51,813 175,168 21 87,177 13,533 56,730 41,337	116,641 107,915 73,890 44,116 32,493 30,148 29,856 29,155 27,634 26,226 23,669 20,234 19,543 19,202 18,932 18,023 17,767 17,477 15,271 14,569 14,241 13,849 11,647 10,887 10,304 10,188 10,174 9,436 9,179 8,874 8,536	Health Care (13.2%) UnitedHealth Group Inc. Johnson & Johnson Pfizer Inc. Thermo Fisher Scientific Inc. Abbott Laboratories AbbVie Inc. Eli Lilly & Co. Danaher Corp. Merck & Co. Inc. Medtronic plc Bristol-Myers Squibb Co. CVS Health Corp. Intuitive Surgical Inc. Amgen Inc. Zoetis Inc. Anthem Inc. Gilead Sciences Inc. Stryker Corp. Moderna Inc. Edwards Lifesciences Corp. Cigna Corp. Becton Dickinson & Co. Regeneron Pharmaceuticals Inc. HCA Healthcare Inc. Boston Scientific Corp. Humana Inc. Illumina Inc. IDEXX Laboratories Inc. Vertex Pharmaceuticals Inc.	217,195 607,080 1,294,334 90,870 407,714 407,684 183,090 146,659 582,480 310,349 511,836 304,417 82,318 129,894 109,100 55,971 289,278 77,423 81,343 143,970 76,429 66,226 24,380 55,228 328,605 29,641 36,043 19,566 58,632 44,067	994,430 109,062 103,853 76,430 60,632 57,382 55,200 50,573 48,252 44,641 32,106 31,913 31,404 29,577 29,222 26,624 25,945 21,004 20,704 20,704 20,660 18,651 17,550 16,655 15,396 14,189 13,749 13,749 13,749 13,712 12,883 12,876 12,433

Cameria Corp. 134,599 11,088 5,041 5			Shares	Market Value* (\$000)	_		Shares	Market Value* (\$000)
Mettel-Disco International Inc. 5,301 8,397 Republic Services Inc. 4,161 8,773 Republic Services Inc. 4,161 8,773 Republic Services Inc. 4,170 8,770 8,	* Ce	entene Corp.	134,559	11,088		Cummins Inc.	32,942	7,186
Resputée Inc.	Ва	xter International Inc.	115,458	9,911		Stanley Black & Decker Inc.	37,597	7,092
Bisgen Inc. 38,176 8,772 5,772 5,772 6,000 33,214 6,000 33,876 8,177 5,000 33,876 8,177 5,000 35,876 6,000 35,876 35,	* Me	ettler-Toledo International Inc.	5,301	8,997		PACCAR Inc.	80,066	7,067
Bogen Inc.	Re	sMed Inc.	33,603	8,753		Republic Services Inc.	48,193	6,721
Water Pharmacoutoal Services Inc. 17083 8.072 Southwest Affiliants Co. 18,632 5,819 Carrior Corp. 6774 6.250 Delta Art Lines Inc. 1707 5,777 Arman Konnet Holdings Inc. 22,005 5,914 23,000 Delta Art Lines Inc. 16,707 5,757 Arman Konnet Holdings Inc. 22,005 5,914 WW Garager Inc. 16,707 5,757 Whites Corp. 4,098 5,323 General Holdings Inc. 14,677 5,727 Waters Corp. 4,098 5,323 General Holdings Inc. 14,677 5,727 Catalent Inc. 39,472 5,054 Xylem Inc. 4,1670 5,727 Catalent Inc. 39,472 5,054 Xylem Inc. 4,098 5,325 Cours Diagnostics Inc. 22,237 4,394 Jacobs Engineering Group Inc. 30,000 4,191 Cooper Cos. Inc. 11,371 4,764 IDEX Corp. 12,533 4,394 Consert Carp. 3,000 4,914 IDEX Corp. 1,394 4,394 Consert Carp. 3,000 4,914 IDEX Corp. 1,394 4,394 Consert Carp. 3,000 4,914 IDEX Corp. 1,394 4,394 Consert Carp. 4,394 4,394 4,394 4,394 4,394 4,394 Consert Carp. 4,394 4,394 4,394 4,394 4,394 4,394 Consert Carp. 4,394	Mo	cKesson Corp.	35,210	8,752		Fortive Corp.	82,700	6,309
Landstray Corp. of America Holdings 27,070 6,875 1egestol Read Inc. 34,876 5,757 2mmer Biomer Holdings Inc. 48,779 0,120 United Rentas Inc. 14,670 5,757 2mmer Biomer Holdings Inc. 29,101 5,875 25,977 2mmer Biomer Holdings Inc. 29,101 5,875 25,977 2mmer Biomer Holdings Inc. 29,101 5,875 25,977 2mmer Biomer Holdings Inc. 30,702 5,977 2mmer Biomer Holdings Inc. 30,702 5,977 2mmer Corp. 30,004 3,989 3,288 3,877 2mmer Corp. 30,004 4,889 3,972 2mmer Holdings Inc. 11,888 3,974 2mmer Holdings Inc. 11,889 3,974 2mmer Holdings Inc. 11,889 3,974 2mmer Holdings Inc. 11,881 3,989	* Bio	ogen Inc.	33,875	8,127			33,214	6,032
Center Corp.	We	est Pharmaceutical Services Inc.	17,083	8,012	*		136,532	5,849
Emerica Biomet Holdings Inc.		, ,				8	93,993	
Pethode Peth		·			*		147,670	5,771
STEIRS place		•			*			,
Vertex Corp. 14,659 5,238 Ceneac Holdings Inc. 41,888 4,987 Custa Diagnostics Inc. 28,287 4,894 Custa Diagnostics Inc. 28,287 4,894 Bio-Techne Corp. 3,061 4,688 Bio-Techne Corp. 3,061 4,688 Vertex Diagnostics Inc. 11,371 4,944 DIESE Corp. 17,553 4,148 Bio-Techne Corp. 3,061 4,688 Vertex Diagnostics Inc. 13,092 4,948 Diagnostics Inc. 14,678 D								
Catalem Inc. 39,472 5,054 Xylem Inc. 41,888 4,987 Cluest Dispnastis Inc. 22,827 8,984 Jacobs Enginering Group Inc. 30,998 4,191 Cooper Cos. Inc. 11,371 4,784 4,688 Jacobs Enginering Group Inc. 30,908 4,148 Market Corp. 17,563 4,148 Market Corp. 17,563 4,148 Market Corp. 18,061 4,148 Market C		·				•		
Cooper		•				•		
Book						· ·		,
Boil		•						
America uruse Bergen Corp. 34, 557 34, 557 Masco Corp. 58, 558 4, 481 Masco Corp. 59, 508 3, 593 50, 500 50, 500 3, 593 50, 500 50, 500 3, 593 50, 500		·						
Hologic Inc. 58,835 4,41								
Charles River Laboratories International Inc. 11, 641 4,386 Toxtron Inc. 98,173 3,283 2,325 A BIOMED Inc. 10,495 3,770 Fortune Brands Horne & Security Inc. 31,300 3,346 Bio-Rad Laboratories Inc. Class A 4,883 3,756 Chrine Brands Horne & Security Inc. 174,850 3,345 Cardinal Health Inc. 64,863 3,554 CH Robinson Worldwide Inc. 29,965 3,227 Incyte Corp. 43,70 3,168 Robert Half International Inc. 25,747 2,871 BENTSPIS SIRONA Inc. 31,888 2,167 Howerest Aerospace Inc. 88,761 2,287 Henry Schein Inc. 31,888 2,168 Allegion pic 30,404 2,275 Organon & Co. 15,058 1,788 American Airlines Group Inc. 14,867 2,274 Davita Inc. 15,058 1,710 American Airlines Group Inc. 14,867 2,525 Industrials (27%) 1,710 3,504 American Airlines Group Inc. 12,406 2,605 Industrials (27%) 1,710						·		
Maris Inc.		•				·		
ABIOMED Inc. 10,495 3,770 Fortune Brands Home & Security Inc. 31,300 3,346 Bio-Rast Laboratories Inc. Class A 4,981 3,756 C1 Hobinson Worldwide Inc. 29,985 3,225 Cardinal Health Inc. 61,983 3,365 C1 Hobinson Worldwide Inc. 29,347 2,876 Incyce Corp. 43,170 3,169 Bobert Half International Inc. 25,347 2,871 DENTSPIY SIRONA Inc. 50,379 2,811 Howmest Aerospace Inc. 88,781 2,825 Henry Schein Inc. 31,886 2,126 Allegion pic 38,140 2,785 Universal Health Services Inc. Class B 18,89 2,186 Allegion pic 36,140 2,785 Organon & Co. 15,005 1,788 Allegion pic 30,669 2,261 DeVits Inc. 15,005 1,788 Allegion pic 3,006 2,635 Industrials (27%) United Parcel Service Inc. Class B 18,815 3,007 United Parcel Service Inc. Class B 18,815 3,007 Honorywell International Inc. 158,780 33,107 Raytheon Technologies Corp. 445,623 3,007 Raytheon Technologies Corp. 45,165 29,704 Categoliar Inc. 124,745 25,790 Boeing Co. 127,349 25,664 Apple Inc. 3,694 3,008 Boeing Co. 127,349 25,664 Apple Inc. 3,694 3,008 Boeing Co. 127,349 25,604 Apple Inc. 3,694 3,008 3,000 Boeing Co. 127,349 25,604 Apple Inc. 3,694 3,000 3,000 Boeing Co. 127,349 25,604 Apple Inc. 3,000 3,000 3,000 Boeing Co. 127,349 25,604 Apple Inc. 3,000 3,000 3,000 Boeing Co. 127,349 25,604 Apple Inc. 3,000 3,000 3,000 Boeing Co. 127,340 25,000 3,0								
8 ib-Rad Laboratorisin ib. Class A 4,983 3,765 United Adminsa Holdings Inc. 29,965 3,225 Cardinal Health Inc. 69,963 3,345 CH Bobinson Worldwide Inc. 29,965 3,225 Incyte Corp. 43,10 3,169 Robert Half International Inc. 15,74 2,871 DENTSPIY SIRONA Inc. 150,379 2,811 Howner Aerospace Inc. 88,761 2,825 Universal Health Services Inc. Class B 16,859 2,166 Allegion plc 20,621 2,731 O'Bytka Inc. 15,035 1,710 Snap-on Inc. 12,410 2,752 Industrials R77%) 1,130 A O Smith Corp. 1,68,87 3,734 A O Smith Corp. 1,68,87 2,624 Industrials R77%) 1,148,87 3,504 Nindustrials R77%) 1,148,87 3,734 No Smith Corp. 1,148,87 3,104 Nindustrials R77%) 1,148,87 3,040 Nindustrials R77%) 1,148,87 3,040 Nindustrials R77%) 1,148,87 3,040 Nindustrials R77%) 1,148,87 3,040 Nindustrials R77%) 1								
Telletox Inc.					*	,		
Cardinal Health Inc.						· ·		
incyce Corp. 43,170 3,189 Robert Half International Inc. 25,747 2,871 DENTSPIX SIRONA Inc. 50,379 2,811 However Aerospace Inc. 88,761 2,826 Henry Schein Inc. 31,886 2,472 Pentair pic 38,140 2,785 Universal Health Services Inc. Class B 16,895 2,186 Allegion pic 20,621 2,731 DaVita Inc. 1,285 1,730 Snap-on Inc. 12,40 2,632 Industrials (77%) 1,285,386 A O Smith Corp. 30,600 2,835 1,730 Unind Pacific Corp. 148,253 3,7349 Huntington Ingalls Industries Inc. 9,264 1,730 Horeywell International Inc. 185,750 3,000 Nielsen Holdings pic 8,233 1,601 Ray Hear Exchangeles Corp. 148,253 3,934 4 Alaska Air Group Inc. 9,244 1,730 Robing Co. 12,733 15,064 Apple Inc. 3,942 3,000 3,000 3,000 3,000 3,000 3,000 3,000 3,000<								,
Penny Shron Inc.						•		
Henry Schein Inc.							,	,
Description Class B 16,889 2,188 Allegion pic 20,621 2,731								
Opa Vita Inc. 58,765 b. 1,788 b. 2,674 b. 20 b. Vita Inc. 14,887 b. 2,674 b. 2,673 b. 2,635 b. 2,		,				·		,
Da\/tra Inc.					*	•		
Rollins Information 1,236,386 Rollins Inc. 5,234 1,730 Union Pacific Corp.		•				·		,
Notice N			_			·		
United Parcel Service Inc. Class B 168,145 36,040 Nielsen Holdings pic 82,533 1,730 Nielsen Holdings pic 82,806 1,501 724,037 Nielsen Holdings pic 83,807 Nielsen Holdings pic 83,808 Ni	Induc	trials (77%)		1,230,300		Rollins Inc.	52,364	1,791
Minted Parcel Service Inc. Class 8 168,145 36,040 Alaska Air Group Inc. 28,050 1,501 Raytheon Technologies Corp. 345,156 29,704 25,706 1,501 Raytheon Technologies Corp. 345,156 29,704 1,501 Raytheon Technologies Corp. 3,594,208 33,224 Raytheon Technology (29.0%) 1,501 1,501 Raytheon Technology (29.0%) 2,501 Raytheon Technology (29.0%) 2,501 Raytheon Technology			1/18 253	373/19		Huntington Ingalls Industries Inc.	9,264	1,730
Raytheon Technologies Corp. 345,156 29,704 274,037 24,03		·				Nielsen Holdings plc	82,533	1,693
Raytheon Technologies Corp. 345, 156 29, 704					*	Alaska Air Group Inc.	28,806	1,501
Caterpillar Inc.		· ·					-	724.037
Boeing Co. 127,391 25,646 Apple Inc. 3,594,208 688,224 General Electric Co. 253,227 23,922 Microsoft Corp. 1,731,367 582,294 3M Co. 132,874 23,602 NVIDIA Corp. 576,509 169,557 Deere & Co. 65,067 22,311 Visa Inc. Class A 386,720 83,806 Lockheed Martin Corp. 56,559 20,114 Masteradl Inc. Class A 200,045 71,880 CSX Corp. 511,486 19,232 Broadcom Inc. 94,921 63,161 Norfolk Southern Corp. 56,117 16,707 Adobe Inc. 109,721 62,218 Illinois Tool Works Inc. 65,843 16,250 Cisco Systems Inc. 972,592 61,633 Eaton Corp. plc 91,909 15,884 Accenture plc Class A 145,668 60,383 Waste Management Inc. 83,747 14,812 salesforce.com Inc. 225,760 573,72 FedEx Corp. 36,388 14,576 PayPal Holdings Inc. 270,942 51,094					li	nformation Technology (29.0%)		
General Electric Co. 253,227 23,922 Microsoft Corp. 1,731,367 582,294 MCO. 132,874 23,602 NVIDIA Corp. 576,509 169,557 Deere & Co. 65,067 22,311 Visa Inc. Class A 386,720 83,806 Lockheed Martin Corp. 56,595 20,114 Mastercard Inc. Class A 200,045 71,880 CSX Corp. 511,486 19,222 Broadcom Inc. 94,921 63,161 Norfolk Southern Corp. 56,117 16,707 Adobe Inc. 109,721 62,218 Illinois Tool Works Inc. 65,841 16,250 Cisco Systems Inc. 109,721 62,218 Illinois Tool Works Inc. 65,843 16,250 Cisco Systems Inc. 109,721 62,218 Illinois Tool Works Inc. 88,747 14,812 salesforce.com Inc. 225,760 57,372 FedEX Corp. 56,358 14,576 PayPal Holdings Inc. 225,760 57,372 FedEX Corp. 56,358 14,576 PayPal Holdings Inc. 270,942 51,040 Northrop Grumman Corp. 34,363 13,301 Intel Corp. 393,869 48,300 Johnson Controls International plc 163,459 13,291 QUALCOMM Inc. 65,299 42,031 Emerson Electric Co. 1378,38 12,815 Intuit Inc. 65,299 42,031 Roper Technologies Inc. 24,324 11,964 Advanced Micro Devices Inc. 278,477 40,073 General Dynamics Corp. 53,447 11,142 Applied Materials Inc. 208,219 32,765 Tane Technologies Inc. 45,243 9,648 International Business Machines Corp. 371,934 32,436 Carrier Global Corp. 29,772 9,471 Micron Technology Inc. 257,959 24,029 Rockwell Automation Inc. 26,742 9,329 Automatic Data Processing Inc. 123,391 21,527 Fastenal Co. 37,817 8,506 Fidelity National Information Services Inc. 13,062 13,969 Verisk Analytics Inc. 21,483 7,699 NXP Semiconductors NV 61,325 13,969 Verisk Analytics Inc. 21,485 7,682 7,68		·				= :	3,594,208	638,224
Deere & Co.		•				• •	1,731,367	582,294
Lockheed Martin Corp. 56,595 20,114 Mastercard Inc. Class A 200,045 71,880 20X Corp. 511,486 19,232 Broadcom Inc. 34,921 63,161 Norfolk Southern Corp. 56,117 16,707 Adobe Inc. 199,725 62,218 Illinois Tool Works Inc. 65,843 16,250 Cisco Systems Inc. 972,592 61,633 Eaton Corp. plc 91,909 15,884 Accenture plc Class A 145,658 60,383 Waste Management Inc. 88,747 14,812 salesforce.com Inc. 270,942 51,094 51,0	3N	1 Co.	132,874	23,602		NVIDIA Corp.	576,509	169,557
CSX Corp. 511,486 19,232 Broadcom Inc. 94,921 63,161 Norfolk Southern Corp. 56,117 16,707 Adobe Inc. 109,721 62,218 Illinois Tool Works Inc. 65,843 16,250 Cisco Systems Inc. 972,922 61,633 Eaton Corp. plc 91,909 15,884 Accenture plc Class A 145,658 60,383 Waste Management Inc. 88,747 14,812 salesforce.com Inc. 225,760 57,372 FedEx Corp. 56,358 14,576 PayPal Holdings Inc. 270,942 51,072 Northrop Grumman Corp. 34,363 13,301 Intel Corp. 937,869 48,300 Johnson Controls International plc 163,459 13,291 OUAL COMM Inc. 258,275 47231 Emerson Electric Co. 137,838 12,911 Intuit Inc. 65,299 42,020 IHS Markit Ltd. 91,968 12,224 Texas Instruments Inc. 212,969 40,138 Roper Technologies Inc. 24,324 11,964 Advanced Micro Devices Inc. 278,477	De	ere & Co.	65,067	22,311		Visa Inc. Class A	386,720	83,806
Norfolk Southern Corp. 56,117 16,707 * Adobe Inc. 109,721 62,218 Illinois Tool Works Inc. 65,843 16,250 Cisco Systems Inc. 972,592 61,633 Eaton Corp. plc 91,909 15,884 Accenture plc Class A 145,658 60,383 Waste Management Inc. 88,747 14,812 * salesforce.com Inc. 225,760 57,372 FedEx Corp. 56,358 14,576 PayPal Holdings Inc. 270,942 51,094	Lo	ckheed Martin Corp.	56,595	20,114		Mastercard Inc. Class A	200,045	71,880
Illinois Tool Works Inc. 65,843 16,250 Cisco Systems Inc. 972,592 61,633 Eaton Corp. plc 91,909 15,884 Accenture plc Class A 145,658 60,383 Waste Management Inc. 225,760 57,372 FedEx Corp. 56,358 14,576 PayPal Holdings Inc. 270,942 51,094 Northrop Grumman Corp. 34,363 13,301 Intel Corp. 937869 48,300 Johnson Controls International plc 163,459 13,291 OUALCOMM Inc. 258,275 47,231 Emerson Electric Co. 137,838 12,815 Intuit Inc. 65,299 42,002 IHS Markit Ltd. 91,968 12,224 Texas Instruments Inc. 212,969 40,138 Roper Technologies Inc. 24,324 11,964 Advanced Micro Devices Inc. 278,477 40,765 Trane Technologies plc 54,783 11,068 Oracle Corp. 371,934 32,436 Carrier Global Corp. 199,880 10,842 ServiceNow Inc. 257,959 24,029 Rockwell Automation Inc. 26,742 9,329 Automatic Data Processing Inc. 277,917 23,960 Otis Worldwide Corp. 97,934 8,527 Analog Devices Inc. 27,917 23,960 Cistas Corp. 37,171 23,960 Cistas Corp. 37,187 8,506 Fidelity National Information Services Inc. 123,931 21,783 Equifax Inc. 28,131 8,236 Automatic Information Services Inc. 140,419 15,327 Rate Inc. 137,062 14,265 Automatic Inc. 137,062 14,265 Automation Inc. 12,073 7,682 Fiserv Inc. 35,167 12,959 Automation Report Corp. 33,496 15,038 Equifax Inc. 28,131 8,236 Automatic Information Services Inc. 140,419 15,327 Rate Inc. 137,062 14,265 Automation Inc. 12,073 7,682 Fiserv Inc. 137,062 14,265 13,969 14,265 13,969 14,265 13,969 14,265 14,266 1	CS	X Corp.	511,486	19,232		Broadcom Inc.	94,921	63,161
Eaton Corp. plc 91,909 15,884 Accenture plc Class A 145,658 60,383 Waste Management Inc. 88,747 14,812 salesforce.com Inc. 225,760 57,372 FedEx Corp. 56,358 14,576 PayPal Holdings Inc. 270,942 51,094 Northrop Grumman Corp. 34,363 13,301 Intel Corp. 397,869 48,300 Johnson Controls International plc 163,459 13,291 OUALCOMM Inc. 258,275 47,231 Emerson Electric Co. 137,838 12,285 Intuit Inc. 65,299 42,002 IHS Markit Ltd. 91,968 12,284 11,964 Advanced Micro Devices Inc. 212,969 40,103 Roper Technologies Inc. 24,324 11,964 Advanced Micro Devices Inc. 278,477 40,073 General Dynamics Corp. 53,447 11,142 Applied Materials Inc. 208,219 32,765 Trane Technologies Inc. 45,243 1,648 International Business Machines Corp. 20,680 29,785 L3Harris Technologies Inc. 45,243 <t< td=""><td>No</td><td>orfolk Southern Corp.</td><td>56,117</td><td>16,707</td><td>*</td><td>Adobe Inc.</td><td>109,721</td><td>62,218</td></t<>	No	orfolk Southern Corp.	56,117	16,707	*	Adobe Inc.	109,721	62,218
Waste Management Inc. 88,747 14,812 salesforce.com Inc. 225,760 57,372 FedEx Corp. 56,358 14,576 PayPal Holdings Inc. 270,942 51,094 Northrop Grumman Corp. 34,363 13,301 Intel Corp. 93,7869 94,8300 Johnson Controls International plc 163,459 13,291 QUALCOMM Inc. 258,275 47,231 Emerson Electric Co. 137,838 12,815 Intuit Inc. 65,299 42,002 IHS Markit Ltd. 91,968 12,224 Texas Instruments Inc. 212,969 40,138 Roper Technologies Inc. 24,324 11,142 Applied Materials Inc. 278,477 40,073 General Dynamics Corp. 53,447 11,142 Applied Materials Inc. 208,219 32,765 Trane Technologies plc 54,783 11,068 Oracle Corp. 371,934 32,436 Carrier Global Corp. 199,880 10,842 ServiceNow Inc. 45,889 29,787 L3Harris Technologies Inc. 45,243 9,648 International Business Machines C	Illir	nois Tool Works Inc.	65,843	16,250		,	972,592	61,633
FedEx Corp. 56,358 14,576 PayPal Holdings Inc. 270,942 51,094 Northrop Grumman Corp. 34,363 13,301 Intel Corp. 937,869 48,300 Johnson Controls International plc 163,459 13,291 QUALCOMM Inc. 258,275 47,231 Emerson Electric Co. 137,838 12,815 Intuit Inc. 662,299 42,002 IHS Markit Ltd. 91,968 12,224 Texas Instruments Inc. 212,969 40,138 Roper Technologies Inc. 24,324 11,964 Advanced Micro Devices Inc. 278,477 40,073 General Dynamics Corp. 53,447 11,1068 Oracle Corp. 371,934 32,765 Trane Technologies plc 54,783 11,068 Oracle Corp. 371,934 32,465 Carrier Global Corp. 199,880 10,842 ServiceNow Inc. 45,889 29,787 L3Harris Technologies Inc. 45,243 9,648 International Business Machines Corp. 266,803 27,641 Parker-Hannifin Corp. 29,772 9,471 Micron Technology In								
Northrop Grumman Corp. 34,363 13,301 Intel Corp. 937,869 48,300 Johnson Controls International plc 163,459 13,291 QUALCOMM Inc. 258,275 47,231 Emerson Electric Co. 137,838 12,815 Intuit Inc. 65,299 42,002 IHS Markit Ltd. 91,968 12,224 Texas Instruments Inc. 212,969 40,138 Roper Technologies Inc. 24,324 11,964 Advanced Micro Devices Inc. 278,477 40,073 General Dynamics Corp. 53,447 11,142 Applied Materials Inc. 208,219 32,765 Trane Technologies plc 54,783 11,068 Oracle Corp. 371,934 32,436 Carrier Global Corp. 199,880 10,842 ServiceNow Inc. 45,889 29,787 L3Harris Technologies Inc. 45,243 9,648 International Business Machines Corp. 206,803 27,641 Parker-Hannifin Corp. 29,772 9,471 Micron Technology Inc. 257,959 24,029 Rockwell Automation Inc. 26,742 9,329 <t< td=""><td></td><td>9</td><td></td><td></td><td>Ī</td><td></td><td></td><td></td></t<>		9			Ī			
Johnson Controls International plc 163,459 13,291 QUALCOMM Inc. 258,275 47,231 Emerson Electric Co. 137,838 12,815 Intuit Inc. 65,299 42,002 IHS Markit Ltd. 91,968 12,224 Texas Instruments Inc. 212,969 40,138 Roper Technologies Inc. 24,324 11,964 Advanced Micro Devices Inc. 278,477 40,073 General Dynamics Corp. 53,447 11,142 Applied Materials Inc. 208,219 32,765 Trane Technologies plc 54,783 11,068 Oracle Corp. 371,934 32,436 Carrier Global Corp. 199,880 10,842 ServiceNow Inc. 45,889 29,787 L3Harris Technologies Inc. 45,243 9,648 International Business Machines Corp. 206,803 27,641 Parker-Hanniffin Corp. 29,772 9,471 Micron Technology Inc. 257,959 24,029 Rockwell Automation Inc. 26,742 9,329 Automatic Data Processing Inc. 97,171 23,960 Cirtas Corp. 39,934 8,527		·				,		
Emerson Electric Co. 137,838 12,815 Intuit Inc. 65,299 42,002 IHS Markit Ltd. 91,968 12,224 Texas Instruments Inc. 212,969 40,138 Roper Technologies Inc. 24,324 11,964 Advanced Micro Devices Inc. 278,477 40,073 General Dynamics Corp. 53,447 11,142 Applied Materials Inc. 208,219 32,765 Trane Technologies plc 54,783 11,068 Oracle Corp. 371,934 32,465 Carrier Global Corp. 199,880 10,842 ServiceNow Inc. 45,889 29,787 L3Harris Technologies Inc. 45,243 9,648 International Business Machines Corp. 206,803 27,641 Parker-Hannifin Corp. 29,772 9,471 Micron Technology Inc. 257,959 24,029 Rockwell Automation Inc. 26,742 9,329 Automatic Data Processing Inc. 97,171 23,960 Cittas Corp. 39,934 8,527 Analog Devices Inc. 123,931 21,783 Verisk Analytics Inc. 37,187 8,506		·				·		
IHS Markit Ltd. 91,968 12,224 Texas Instruments Inc. 212,969 40,138 Roper Technologies Inc. 24,324 11,964 * Advanced Micro Devices Inc. 278,477 40,073 General Dynamics Corp. 53,447 11,142 Applied Materials Inc. 208,219 32,765 Trane Technologies plc 54,783 11,068 Oracle Corp. 371,934 32,436 Carrier Global Corp. 199,880 10,842 * ServiceNow Inc. 45,889 29,787 L3Harris Technologies Inc. 45,243 9,648 International Business Machines Corp. 206,803 27,641 Parker-Hannifin Corp. 29,772 9,471 Micron Technology Inc. 257,959 24,029 Rockwell Automation Inc. 26,742 9,329 Automatic Data Processing Inc. 97,171 23,960 Cintas Corp. 20,269 8,983 Lam Research Corp. 32,469 23,350 Otis Worldwide Corp. 37,187 8,506 Fidelity National Information Services Inc. 123,931 21,783 Verisk Analytics Inc. 28,131		•						
Roper Technologies Inc. 24,324 11,964 * Advanced Micro Devices Inc. 278,477 40,073 General Dynamics Corp. 53,447 11,142 Applied Materials Inc. 208,219 32,765 Trane Technologies plc 54,783 11,068 Oracle Corp. 371,934 32,436 Carrier Global Corp. 199,880 10,842 * ServiceNow Inc. 45,889 29,787 L3Harris Technologies Inc. 45,243 9,648 International Business Machines Corp. 206,803 27,641 Parker-Hannifin Corp. 29,772 9,471 Micron Technology Inc. 257,959 24,029 Rockwell Automation Inc. 26,742 9,329 Automatic Data Processing Inc. 97,171 23,960 Cintas Corp. 20,269 8,983 Lam Research Corp. 32,469 23,350 Otis Worldwide Corp. 37,187 8,506 Fidelity National Information Services Inc. 123,931 21,783 Verisk Analytics Inc. 33,187 8,506 Fidelity National Information Services Inc. 140,419 15,327 Fastenal Co. <								
General Dynamics Corp. 53,447 11,142 Applied Materials Inc. 208,219 32,765 Trane Technologies plc 54,783 11,068 Oracle Corp. 371,934 32,436 Carrier Global Corp. 199,880 10,842 ServiceNow Inc. 45,889 29,787 L3Harris Technologies Inc. 45,243 9,648 International Business Machines Corp. 206,803 27,641 Parker-Hannifin Corp. 29,772 9,471 Micron Technology Inc. 257,959 24,029 Rockwell Automation Inc. 26,742 9,329 Automatic Data Processing Inc. 97,171 23,960 Cintas Corp. 20,269 8,983 Lam Research Corp. 32,469 23,350 Otis Worldwide Corp. 37,187 8,527 Analog Devices Inc. 123,931 21,783 Verisk Analytics Inc. 37,187 8,506 Fidelity National Information Services Inc. 140,419 15,327 Fastenal Co. 312,646 8,497 KLA Corp. 34,964 15,038 Equifax Inc. 28,131 8,236 Autodesk					*			
Trane Technologies plc 54,783 11,068 Oracle Corp. 371,934 32,436 Carrier Global Corp. 199,880 10,842 * ServiceNow Inc. 45,889 29,787 L3Harris Technologies Inc. 45,243 9,648 International Business Machines Corp. 206,803 27,641 Parker-Hannifin Corp. 29,772 9,471 Micron Technology Inc. 257,959 24,029 Rockwell Automation Inc. 26,742 9,329 Automatic Data Processing Inc. 97,171 23,960 Cintas Corp. 20,269 8,983 Lam Research Corp. 32,469 23,350 Otis Worldwide Corp. 97,934 8,527 Analog Devices Inc. 123,931 21,783 Verisk Analytics Inc. 37,187 8,506 Fidelity National Information Services Inc. 140,419 15,327 Fastenal Co. 132,646 8,497 KLA Corp. 34,964 15,038 Equifax Inc. 28,131 8,236 Autodesk Inc. 50,697 14,255 AMETEK Inc. 53,332 7,842 Fiserv Inc. <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>								
Carrier Global Corp. 199,880 10,842 ServiceNow Inc. 45,889 29,787 L3Harris Technologies Inc. 45,243 9,648 International Business Machines Corp. 206,803 27,641 Parker-Hannifin Corp. 29,772 9,471 Micron Technology Inc. 257,959 24,029 Rockwell Automation Inc. 26,742 9,329 Automatic Data Processing Inc. 97,171 23,960 Cintas Corp. 20,269 8,983 Lam Research Corp. 32,469 23,350 Otis Worldwide Corp. 97,934 8,527 Analog Devices Inc. 123,931 21,783 Verisk Analytics Inc. 37,187 8,506 Fidelity National Information Services Inc. 140,419 15,327 Fastenal Co. 132,666 8,497 KLA Corp. 34,964 15,038 Equifax Inc. 28,131 8,236 Autodesk Inc. 50,697 14,255 AMETEK Inc. 53,332 7,842 Fiserv Inc. 137,062 14,226 Old Dominion Freight Line Inc. 12,483 7,699 NXP Semiconductors NV <td></td> <td>,</td> <td></td> <td></td> <td></td> <td>• •</td> <td></td> <td></td>		,				• •		
L3Harris Technologies Inc. 45,243 9,648 International Business Machines Corp. 206,803 27,641 Parker-Hannifin Corp. 29,772 9,471 Micron Technology Inc. 257,959 24,029 Rockwell Automation Inc. 26,742 9,329 Automatic Data Processing Inc. 97,171 23,960 Cintas Corp. 20,269 8,983 Lam Research Corp. 32,469 23,350 Otis Worldwide Corp. 97,934 8,527 Analog Devices Inc. 123,931 21,783 Verisk Analytics Inc. 37,187 8,506 Fidelity National Information Services Inc. 140,419 15,327 Fastenal Co. 132,646 8,497 KLA Corp. 34,946 15,038 Equifax Inc. 28,131 8,236 Autodesk Inc. 50,697 14,255 AMETEK Inc. 53,332 7,842 Fiserv Inc. 137,062 14,226 Old Dominion Freight Line Inc. 21,483 7,699 NXP Semiconductors NV 61,325 13,969 * TransDigm Group Inc. 12,073 7,682 Synopsys Inc.		• ,			*	·		
Parker-Hannifin Corp. 29,772 9,471 Micron Technology Inc. 257,959 24,029 Rockwell Automation Inc. 26,742 9,329 Automatic Data Processing Inc. 97,171 23,960 Cintas Corp. 20,269 8,983 Lam Research Corp. 32,469 23,350 Otis Worldwide Corp. 97,934 8,527 Analog Devices Inc. 123,931 21,783 Verisk Analytics Inc. 37,187 8,506 Fidelity National Information Services Inc. 140,419 15,327 Fastenal Co. 132,646 8,497 KLA Corp. 34,946 14,255 Equifax Inc. 28,131 8,236 Autodesk Inc. 50,697 14,256 AMETEK Inc. 53,332 7,842 Fiserv Inc. 137,062 14,226 Old Dominion Freight Line Inc. 21,483 7,699 NXP Semiconductors NV 61,325 13,969 * TransDigm Group Inc. 12,073 7,682 Synopsys Inc. 35,167 12,959		•						
Rockwell Automation Inc. 26,742 9,329 Automatic Data Processing Inc. 97,171 23,960 Cintas Corp. 20,269 8,983 Lam Research Corp. 32,469 23,350 Otis Worldwide Corp. 97,934 8,527 Analog Devices Inc. 123,931 21,783 Verisk Analytics Inc. 37,187 8,506 Fidelity National Information Services Inc. 140,419 15,327 Fastenal Co. 132,646 8,497 KLA Corp. 34,946 15,038 Equifax Inc. 28,131 8,236 Autodesk Inc. 50,697 14,255 AMETEK Inc. 53,332 7,842 Fiserv Inc. 137,062 14,226 Old Dominion Freight Line Inc. 21,483 7,699 NXP Semiconductors NV 61,325 13,969 * TransDigm Group Inc. 12,073 7,682 Synopsys Inc. 35,167 12,959		•				·		
Cintas Corp. 20,269 8,983 Lam Research Corp. 32,469 23,350 Otis Worldwide Corp. 97,934 8,527 Analog Devices Inc. 123,931 21,783 Verisk Analytics Inc. 37,187 8,506 Fidelity National Information Services Inc. 140,419 15,327 Fastenal Co. 132,646 8,497 KLA Corp. 34,964 15,038 Equifax Inc. 28,131 8,236 Autodesk Inc. 50,697 14,255 AMETEK Inc. 53,332 7,842 Fiserv Inc. 137,062 14,226 Old Dominion Freight Line Inc. 21,483 7,699 NXP Semiconductors NV 61,325 13,969 * TransDigm Group Inc. 12,073 7,682 Synopsys Inc. 35,167 12,959		·				9,		
Otis Worldwide Corp. 97,934 8,527 Analog Devices Inc. 123,931 21,783 Verisk Analytics Inc. 37,187 8,506 Fidelity National Information Services Inc. 140,419 15,327 Fastenal Co. 132,646 8,497 KLA Corp. 34,964 15,038 Equifax Inc. 28,131 8,236 Autodesk Inc. 50,697 14,255 AMETEK Inc. 53,332 7,842 Fiserv Inc. 137,062 14,226 Old Dominion Freight Line Inc. 21,483 7,699 NXP Semiconductors NV 61,325 13,969 * TransDigm Group Inc. 12,073 7,682 Synopsys Inc. 35,167 12,959						•		
Verisk Analytics Inc. 37,187 8,506 Fidelity National Information Services Inc. 140,419 15,327 Fastenal Co. 132,646 8,497 KLA Corp. 34,964 15,038 Equifax Inc. 28,131 8,236 Autodesk Inc. 50,697 14,255 AMETEK Inc. 53,332 7,842 Fiserv Inc. 137,062 14,226 Old Dominion Freight Line Inc. 21,483 7,699 NXP Semiconductors NV 61,325 13,969 * TransDigm Group Inc. 12,073 7,682 Synopsys Inc. 35,167 12,959		·				·		
Fastenal Co. 132,646 8,497 KLA Corp. 34,964 15,038 Equifax Inc. 28,131 8,236 * Autodesk Inc. 50,697 14,255 AMETEK Inc. 53,332 7,842 * Fiserv Inc. 137,062 14,226 Old Dominion Freight Line Inc. 21,483 7,699 NXP Semiconductors NV 61,325 13,969 * TransDigm Group Inc. 12,073 7,682 Synopsys Inc. 35,167 12,959		·				•		
Equifax Inc. 28,131 8,236 * Autodesk Inc. 50,697 14,255 AMETEK Inc. 53,332 7,842 * Fiserv Inc. 137,062 14,226 Old Dominion Freight Line Inc. 21,483 7,699 NXP Semiconductors NV 61,325 13,969 * TransDigm Group Inc. 12,073 7,682 Synopsys Inc. 35,167 12,959		•				•		
AMETEK Inc. 53,332 7,842 * Fiserv Inc. 137,062 14,226 Old Dominion Freight Line Inc. 21,483 7,699 NXP Semiconductors NV 61,325 13,969 * TransDigm Group Inc. 12,073 7,682 Synopsys Inc. 35,167 12,959					*	·		
Old Dominion Freight Line Inc. 21,483 7,699 NXP Semiconductors NV 61,325 13,969 * TransDigm Group Inc. 12,073 7,682 * Synopsys Inc. 35,167 12,959					*			
* TransDigm Group Inc. 12,073 7,682 * Synopsys Inc. 35,167 12,959						NXP Semiconductors NV		
* Copart Inc. 49,205 7,460 TE Connectivity Ltd. 75,249 12,141	* Tra	nsDigm Group Inc.	12,073	7,682	*	Synopsys Inc.	35,167	12,959
	* Co	part Inc.	49,205	7,460		TE Connectivity Ltd.	75,249	12,141

		Shares	Market Value* (\$000)		Shares	Market Value* (\$000)
Xilinx Inc.		57,162	12,120	Eastman Chemical Co.	31,005	3,749
Amphenol Corp. Class	Δ	137,910	12,120	CF Industries Holdings Inc.	49,464	3,743
* Cadence Design System		63,907	11,909	Mosaic Co.	85,184	3,347
* Fortinet Inc.		31,293	11,247	FMC Corp.	29,229	3,212
Microchip Technology II	nc.	127,952	11,139	Packaging Corp. of America	21,977	2,992
Cognizant Technology S	•	121,120	10,746	Westrock Co.	61,428	2,725
Motorola Solutions Inc.		38,937	10,579	Sealed Air Corp.	34,178	2,306
Paychex Inc.		74,003	10,101			238,566
HP Inc. Global Payments Inc.		265,774 66,907	10,012 9,044	Real Estate (2.8%)		
* Keysight Technologies I	nc	42,476	9,0 44 8,772	American Tower Corp.	105,019	30,718
* EPAM Systems Inc.	ne.	13,079	8,743	Prologis Inc.	170,489	28,703
* ANSYS Inc.		20,120	8,071	Crown Castle International Corp.	99,663	20,804
* Arista Networks Inc.		51,724	7,435	Equinix Inc. Public Storage	20,763 35,178	17,562 13,176
* Zebra Technologies Cor	p. Class A	12,323	7,335	Simon Property Group Inc.	75,776	12,107
Corning Inc.		177,253	6,599	Digital Realty Trust Inc.	65,438	11,574
CDW Corp.		31,297	6,409	SBA Communications Corp.	25,083	9,758
* Gartner Inc.		18,964	6,340	Realty Income Corp.	130,442	9,338
Teradyne Inc.		37,587	6,147	Welltower Inc.	100,372	8,609
Skyworks Solutions Inc * Enphase Energy Inc.	.	38,094 31,110	5,910 5,691	* CBRE Group Inc. Class A	77,206	8,378
* VeriSign Inc.		22,284	5,656	AvalonBay Communities Inc.	32,222	8,139
Seagate Technology Ho	oldinas plc	47,232	5,336	Alexandria Real Estate Equities Inc.	32,515	7,249
* Tyler Technologies Inc.		9,448	5,083	Equity Residential Weyerhaeuser Co.	78,695 172,898	7,122 7,120
* Trimble Inc.		57,865	5,045	Extra Space Storage Inc.	30,872	7,120
Monolithic Power Syste	ems Inc.	9,991	4,929	Mid-America Apartment Communities Inc.	26,546	6,091
Broadridge Financial Sc		26,878	4,914	Duke Realty Corp.	87,794	5,763
Hewlett Packard Enterp	orise Co.	301,644	4,757	Essex Property Trust Inc.	15,008	5,286
NetApp Inc.		51,514	4,739	Ventas Inc.	92,040	4,705
* Teledyne Technologies	Inc.	10,759	4,700	Healthpeak Properties Inc.	124,467	4,492
* Western Digital Corp.* Paycom Software Inc.		71,859 11,100	4,686 4,609	UDR Inc.	66,989	4,019
* Akamai Technologies In		37,441	4,382	Boston Properties Inc.	32,840	3,782
* FleetCorTechnologies I		18,722	4,191	Kimco Realty Corp.	142,096	3,503
* Qorvo Inc.		25,413	3,974	Iron Mountain Inc. * Host Hotels & Resorts Inc.	66,927 164,185	3,502 2,855
NortonLifeLock Inc.		134,402	3,492	Regency Centers Corp.	35,511	2,855
* F5 Inc.		13,946	3,413	Federal Realty Investment Trust	16,153	2,202
* SolarEdge Technologies		12,111	3,398	Vornado Realty Trust	36,554	1,530
* Ceridian HCM Holding	Inc.	31,402	3,280	, , , , , , , , , , , , , , , , , , , ,	-	257,763
* PTC Inc.		24,295	2,943	Utilities (2.5%)		231,703
Jack Henry & Associate Citrix Systems Inc.	es inc.	17,113 28,781	2,858 2,722	NextEra Energy Inc.	452,466	42,242
Juniper Networks Inc.		74,901	2,722	Duke Energy Corp.	177,363	18,605
* DXC Technology Co.		58,184	1,873	Southern Co.	244,347	16,757
* IPG Photonics Corp.		8,283	1,426	Dominion Energy Inc.	186,746	14,671
* GreenSky Inc. Class A		7,833	89	Exelon Corp.	225,593	13,030
		_	2,714,613	American Electric Power Co. Inc.	116,110	10,330
Materials (2.6%)			, , , , , ,	Sempra Energy Xcel Energy Inc.	73,632	9,740
Linde plc		118,203	40,949	American Water Works Co. Inc.	124,184 41,857	8,407 7,905
Sherwin-Williams Co.		55,630	19,591	Public Service Enterprise Group Inc.	116,600	7,781
Air Products and Chem		51,052	15,533	Eversource Energy	79,261	7,211
Freeport-McMoRan Inc	: .	338,659	14,132	WEC Energy Group Inc.	72,726	7,060
Ecolab Inc.		57,500	13,489	Consolidated Edison Inc.	81,566	6,959
Newmont Corp. Dow Inc.		183,785 170,574	11,398 9,675	Edison International	87,591	5,978
DuPont de Nemours In	C	119,491	9,653	DTE Energy Co.	44,705	5,344
PPG Industries Inc.	0.	54,751	9,441	Ameren Corp.	59,387	5,286
International Flavors &	Fragrances Inc.	58,700	8,843	Entergy Corp. FirstEnergy Corp.	46,377 125,584	5,224 5,223
Corteva Inc.		168,105	7,948	PPL Corp.	173,068	5,223
Nucor Corp.		65,916	7,524	CMS Energy Corp.	66,873	4,350
Ball Corp.		74,701	7,192	CenterPoint Energy Inc.	144,964	4,046
Vulcan Materials Co.		30,604	6,353	AES Corp.	154,018	3,743
Martin Marietta Materia	ais inc.	14,388	6,338	Evergy Inc.	52,979	3,635
Albemarle Corp. LyondellBasell Industrie	as NIV Class A	26,976 60,568	6,306 5,586	Alliant Energy Corp.	57,828	3,555
Amcor plc	JO INV CIGOO M	352,933	4,239	Atmos Energy Corp.	30,517	3,197
Celanese Corp.		25,106	4,219	NiSource Inc.	90,422	2,497
International Paper Co.		89,333	4,197	NRG Energy Inc.	56,496	2,434
Avery Dennison Corp.		19,059	4,128			

	Shares	Market Value* (\$000)
Pinnacle West Capital Corp.	26,020	1,837
		232,250
Total Common Stocks (Cost \$4,198,141)		9,306,187
Temporary Cash Investments (0.4%)		
Money Market Fund (0.4%) Vanguard Market Liquidity Fund, 0.090%	400.000	40.040
(Cost \$40,620)	406,206	40,616
Total Investments (99.9%) (Cost \$4,238,761)		9,346,803
Other Assets and Liabilities – Net (0.1%)		7,142
Net Assets (100%)		9,353,945

Cost is in \$000.

- See Note A in Notes to Financial Statements.
 Non-income-producing security.
 Affiliated money market fund available only to Vanguard funds and certain trusts and accounts managed by Vanguard. Rate shown is the 7-day yield.

Derivative Financial Instruments Outstanding as of Period End				
Futures Contracts				
				(\$000)
	Expiration	Number of Long (Short) Contracts	Notional Amount	Value and Unrealized Appreciation (Depreciation)
Long Futures Contracts				
E-mini S&P 500 Index	March 2022	199	47,347	1,074

Statement of Assets and Liabilities As of December 31, 2021

(\$000s, except shares and per-share amounts)	Amount
Assets	
Investments in Securities, at Value	
Unaffiliated Issuers (Cost \$4,198,141)	9,306,187
Affiliated Issuers (Cost \$40,620)	40,616
Total Investments in Securities	9,346,803
Investment in Vanguard	293
Cash Collateral Pledged—Futures Contracts	2,294
Receivables for Accrued Income	5,619
Receivables for Capital Shares Issued	1,221
Total Assets	9,356,230
Liabilities	
Due to Custodian	12
Payables for Investment Securities Purchased	3
Payables for Capital Shares Redeemed	1,567
Payables to Vanguard	566
Variation Margin Payable—Futures Contracts	137
Total Liabilities	2,285
Net Assets	9,353,945
At December 31, 2021, net assets consisted of:	
Paid-in Capital	3,785,868
Total Distributable Earnings (Loss)	5,568,077
Net Assets	9,353,945
Net Assets	
Applicable to 142,881,564 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	9,353,945
Net Asset Value Per Share	\$65.47

Statement of Operations

Year Ended December 31, 2021

	(\$000)
Investment Income	
Income	
Dividends	117,358
Interest ¹	24
Securities Lending—Net	51
Total Income	117,433
Expenses	
The Vanguard Group—Note B	
Investment Advisory Services	1,268
Management and Administrative	9,918
Marketing and Distribution	473
Custodian Fees	47
Auditing Fees	73
Shareholders' Reports	34
Trustees' Fees and Expenses	2
Total Expenses	11,815
Net Investment Income	105,618
Realized Net Gain (Loss)	
Investment Securities Sold ¹	348,866
Futures Contracts	10,372
Realized Net Gain (Loss)	359,238
Change in Unrealized Appreciation (Depreciation)	
Investment Securities ¹	1,644,395
Futures Contracts	(177)
Change in Unrealized Appreciation (Depreciation)	1,644,218
Net Increase (Decrease) in Net Assets Resulting from Operations	2,109,074

¹ Interest income, realized net gain (loss), capital gain distributions received, and change in unrealized appreciation (depreciation) from an affiliated company of the portfolio were \$24,000, less than \$1,000, \$1,000, and (\$4,000), respectively. Purchases and sales are for temporary cash investment purposes.

Statement of Changes in Net Assets

	Year Ended December 31,	
	2021 (\$000)	2020 (\$000)
Increase (Decrease) in Net Assets		
Operations		
Net Investment Income	105,618	112,820
Realized Net Gain (Loss)	359,238	311,521
Change in Unrealized Appreciation (Depreciation)	1,644,218	748,829
Net Increase (Decrease) in Net Assets Resulting from Operations	2,109,074	1,173,170
Distributions		
Total Distributions	(418,079)	(242,631)
Capital Share Transactions		
Issued	711,464	996,555
Issued in Lieu of Cash Distributions	418,079	242,631
Redeemed	(1,021,957)	(1,072,379)
Net Increase (Decrease) from Capital Share Transactions	107,586	166,807
Total Increase (Decrease)	1,798,581	1,097,346
Net Assets		
Beginning of Period	7,555,364	6,458,018
End of Period	9,353,945	7,555,364

Financial Highlights

For a Share Outstanding			Year	Ended Dec	ember 31,
Throughout Each Period	2021	2020	2019	2018	2017
Net Asset Value, Beginning of Period	\$53.76	\$47.70	\$38.03	\$41.17	\$35.63
Investment Operations					
Net Investment Income ¹	.738	.798	.805	.804	.699
Net Realized and Unrealized Gain (Loss) on Investments	13.978	7.014	10.791	(2.556)	6.734
Total from Investment Operations	14.716	7.812	11.596	(1.752)	7.433
Distributions					
Dividends from Net Investment Income	(.754)	(.806)	(.834)	(.703)	(.699)
Distributions from Realized Capital Gains	(2.252)	(.946)	(1.092)	(.685)	(1.194)
Total Distributions	(3.006)	(1.752)	(1.926)	(1.388)	(1.893)
Net Asset Value, End of Period	\$65.47	\$53.76	\$47.70	\$38.03	\$41.17
Total Return	28.55%	18.20%	31.30%	-4.51%	21.66%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$9,354	\$7,555	\$6,458	\$4,934	\$5,178
Ratio of Total Expenses to Average Net Assets	0.14%	0.14%	0.14%	0.14%	0.15%
Ratio of Net Investment Income to Average Net Assets	1.25%	1.73%	1.87%	1.94%	1.85%
Portfolio Turnover Rate	4%	8%	4%	5%	5%

¹ Calculated based on average shares outstanding.

Notes to Financial Statements

The Equity Index 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. Market disruptions associated with the COVID-19 pandemic have had a global impact, and uncertainty exists as to the long-term implications. Such disruptions can adversely affect assets of the portfolio and thus 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. Equity securities are valued at the latest quoted sales prices or official closing prices taken from the primary market in which each security trades; such securities not traded on the valuation date are valued at the mean of the latest quoted bid and asked prices. Securities for which market quotations are not readily available, or whose values have been materially affected by events occurring before the portfolio's pricing time but after the close of the securities' primary markets, are valued by methods deemed by the board of trustees to represent fair value. Investments in Vanguard Market Liquidity Fund are valued at that fund's net asset value. Temporary cash investments are valued using the latest bid prices or using valuations based on a matrix system (which considers such factors as security prices, yields, maturities, and ratings), both as furnished by independent pricing services.
- 2. Futures Contracts: The portfolio uses index futures contracts to a limited extent, with the objectives of maintaining full exposure to the stock market, maintaining liquidity, and minimizing transaction costs. The portfolio may purchase futures contracts to immediately invest incoming cash in the market, or sell futures in response to cash outflows, thereby simulating a fully invested position in the underlying index while maintaining a cash balance for liquidity. The primary risks associated with the use of futures contracts are imperfect correlation between changes in market values of stocks held by the portfolio and the prices of futures contracts, and the possibility of an illiquid market. Counterparty risk involving futures is mitigated because a regulated clearinghouse is the counterparty instead of the clearing broker. To further mitigate counterparty risk, the portfolio trades futures contracts on an exchange, monitors the financial strength of its clearing brokers and clearinghouse, and has entered into clearing agreements with its clearing brokers. The clearinghouse imposes initial margin requirements to secure the portfolio's performance and requires daily settlement of variation margin representing changes in the market value of each contract. Any securities pledged as initial margin for open contracts are noted in the Schedule of Investments.

Futures contracts are valued at their quoted daily settlement prices. The notional amounts of the contracts are not recorded in the Statement of Assets and Liabilities. Fluctuations in the value of the contracts are recorded in the Statement of Assets and Liabilities as an asset (liability) and in the Statement of Operations as unrealized appreciation (depreciation) until the contracts are closed, when they are recorded as realized gains (losses) on futures contracts.

During the year ended December 31, 2021, the portfolio's average investments in long and short futures contracts represented 1% and 0% of net assets, respectively, based on the average of the notional amounts at each quarter-end during the period.

- 3. Federal Income Taxes: The portfolio intends to continue to qualify as a regulated investment company and distribute 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 to shareholders 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. Securities Lending: To earn additional income, the portfolio lends its securities to qualified institutional borrowers. Security loans are subject to termination by the portfolio at any time, and are required to be secured at all times by collateral in an amount at least equal to the market value of securities loaned. Daily market fluctuations could cause the value of loaned securities to be more or less than the value of the collateral received. When this occurs, the collateral is adjusted and settled before the opening of the market on the next business day. The portfolio further mitigates its counterparty risk by entering into securities lending transactions only with a diverse group of

prequalified counterparties, monitoring their financial strength, and entering into master securities lending agreements with its counterparties. The master securities lending agreements provide that, in the event of a counterparty's default (including bankruptcy), the portfolio may terminate any loans with that borrower, determine the net amount owed, and sell or retain the collateral up to the net amount owed to the portfolio; however, such actions may be subject to legal proceedings. While collateral mitigates counterparty risk, in the event of a default, the portfolio may experience delays and costs in recovering the securities loaned. The portfolio invests cash collateral received in Vanguard Market Liquidity Fund, and records a liability in the Statement of Assets and Liabilities for the return of the collateral, during the period the securities are on loan. Collateral investments in Vanguard Market Liquidity Fund are subject to market appreciation or depreciation. Securities lending income represents fees charged to borrowers plus income earned on invested cash collateral, less expenses associated with the loan. During the term of the loan, the portfolio is entitled to all distributions made on or in respect of the loaned securities.

6. Credit Facilities and Interfund Lending Program: The portfolio and certain other funds managed by The Vanguard Group ("Vanguard") participate in a \$4.3 billion committed credit facility provided by a syndicate of lenders pursuant to a credit agreement and an uncommitted credit facility provided by Vanguard. Both facilities may be renewed annually. Each fund is individually liable for its borrowings, if any, under the credit facilities. Borrowings may be utilized for temporary or emergency purposes, 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; these fees 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 a rate based upon the higher of the one-month London Interbank Offered Rate (or an acceptable alternate rate, if necessary), federal funds effective rate, or overnight bank funding rate plus an agreed-upon spread, except that borrowings under the uncommitted credit facility may bear interest based upon an alternative 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, 2021, the portfolio did not utilize the credit facilities or the Interfund Lending Program.

- 7. Other: Dividend income is recorded on the ex-dividend date. Non-cash dividends included in income, if any, are recorded at the fair value of the securities received. Interest income includes income distributions received from Vanguard Market Liquidity Fund and 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, 2021, the portfolio had contributed to Vanguard capital in the amount of \$293,000, representing less than 0.01% of the portfolio's net assets and 0.12% of Vanguard's capital received pursuant to the FSA. The portfolio's trustees and officers are also directors and employees, respectively, of Vanguard.

- **C.** Various inputs may be used to determine the value of the portfolio's investments and derivatives. 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 and derivatives valued with significant unobservable inputs are noted on the Schedule of Investments.
- At December 31, 2021, 100% of the market value of the portfolio's investments and derivatives was determined based on Level 1 inputs.
- D. 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. The differences are primarily related to the deferral of losses from wash sales; and the recognition of unrealized gains or losses from certain derivative contracts. 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	109,433
Undistributed Long-Term Gains	350,840
Capital Loss Carryforwards	_
Qualified Late-Year Losses	_
Net Unrealized Gains (Losses)	5,107,804

The tax character of distributions paid was as follows:

	Year Ended D	Year Ended December 31,	
	2021 Amount (\$000)	2020 Amount (\$000)	
Ordinary Income*	108,293	115,359	
Long-Term Capital Gains	309,786	127,272	
Total	418,079	242,631	

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

As of December 31, 2021, gross unrealized appreciation and depreciation for investments and derivatives based on cost for U.S. federal income tax purposes were as follows:

	Amount (\$000)
Tax Cost	4,238,999
Gross Unrealized Appreciation	5,424,278
Gross Unrealized Depreciation	(316,474)
Net Unrealized Appreciation (Depreciation)	5,107,804

E. During the year ended December 31, 2021, the portfolio purchased \$356,045,000 of investment securities and sold \$540,573,000 of investment securities, other than temporary cash investments.

The portfolio purchased securities from and sold securities to other Vanguard funds or accounts managed by Vanguard or its affiliates, in accordance with procedures adopted by the board of trustees in compliance with Rule 17a-7 of the Investment Company Act of 1940. For the year ended December 31, 2021, such purchases were \$33,651,000 and sales were \$23,765,000, resulting in net realized gain of \$516,000; these amounts, other than temporary cash investments, are included in the purchases and sales of investment securities noted above.

F. Capital shares issued and redeemed were:

	Year Ended December 31,	
	2021 Shares (000)	2020 Shares (000)
Issued	11,966	22,103
Issued in Lieu of Cash Distributions	7,731	6,753
Redeemed	(17,343)	(23,722)
Net Increase (Decrease) in Shares Outstanding	2,354	5,134

At December 31, 2021, one shareholder (Total Stock Market Index Portfolio) was the record or beneficial owner of 41% 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, 2021, 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 Equity Index Portfolio

Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities, including the schedule of investments, of Equity Index Portfolio (one of the portfolios constituting Vanguard Variable Insurance Funds, referred to hereafter as the "Portfolio") as of December 31, 2021, the related statement of operations for the year ended December 31, 2021, the statement of changes in net assets for each of the two years in the period ended December 31, 2021, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2021 (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, 2021, 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, 2021 and the financial highlights for each of the five years in the period ended December 31, 2021 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, 2021 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, 2022

We have served as the auditor of one or more investment companies in The Vanguard Group of Funds since 1975

Special 2021 tax information (unaudited) for corporate shareholders only for Equity Index Portfolio, a portfolio of Vanguard Variable Insurance Funds

This information for the fiscal year ended December 31, 2021, is included pursuant to provisions of the Internal Revenue Code for corporate shareholders only.

The portfolio distributed \$309,786,000 as capital gain dividend (20% rate gain distributions) to shareholders during the fiscal year.

For corporate shareholders, 96.1% of investment income (dividend income plus short-term gains, if any) qualifies for the dividends-received deduction.

The S&P 500 Index is a product of S&P Dow Jones Indices LLC, a division of S&P Global, or its affiliates ("SPDJI"), and has been licensed for use by Vanguard. Standard & Poor's®, and S&P® are registered trademarks of Standard & Poor's Financial Services LLC, a division of S&P Global ("S&P") and Dow Jones® is a registered trademark of Dow Jones Trademark Holdings LLC ("Dow Jones"). The trademarks have been licensed to SPDJI and have been sublicensed for use for certain purposes by Vanguard. Vanguard Equity Index Portfolio is not sponsored, endorsed, sold or promoted by SPDJI, Dow Jones, S&P, any of their respective affiliates (collectively, "S&P Dow Jones Indices"). S&P Dow Jones Indices make no representation or warranty, express or implied, to the owners of the Vanguard Equity Index Portfolio or any member of the public regarding the advisability of investing in securities generally or in Vanguard Equity Index Portfolio particularly or the ability of the S&P 500 Index to track general market performance. S&P Dow Jones Indices and/or its licensors. The S&P 500 Index is determined, composed and calculated by S&P Dow Jones Indices without regard to Vanguard or the Vanguard Equity Index Portfolio. S&P Dow Jones Indices and/or to take the needs of Vanguard or the owners of Vanguard Equity Index Portfolio into consideration in determining, composing or calculating the S&P 500 Index. S&P Dow Jones Indices are not responsible for and have not participated in the determination of the prices, and amount of Vanguard Equity Index Portfolio or the timing of the issuance or sale of Vanguard Equity Index Portfolio or in the determination or calculation of the equation by which Vanguard Equity Index Portfolio is to be converted into cash, surrendered or redeemed, as the case may be. S&P Dow Jones Indices have no obligation or liability in connection with the administration, marketing or trading of Vanguard Equity Index Portfolio. There is no assurance that investment products based on the S&P 500 Index will accurately track i

S&P DOW JONES INDICES DOES NOT GUARANTEE THE ADEQUACY, ACCURACY, TIMELINESS AND/OR THE COMPLETENESS OF THE S&P 500 INDEX OR ANY DATA RELATED THERETO OR ANY COMMUNICATION, INCLUDING BUT NOT LIMITED TO, ORAL OR WRITTEN COMMUNICATION (INCLUDING ELECTRONIC COMMUNICATIONS) WITH RESPECT THERETO. S&P DOW JONES INDICES SHALL NOT BE SUBJECT TO ANY DAMAGES OR LIABILITY FOR ANY ERRORS, OMISSIONS, OR DELAYS THEREIN. S&P DOW JONES INDICES MAKE NO EXPRESS OR IMPLIED WARRANTIES, AND EXPRESSLY DISCLAIMS ALL WARRANTIES, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE OR AS TO RESULTS TO BE OBTAINED BY VANGUARD, OWNERS OF THE VANGUARD EQUITY INDEX PORTFOLIO, OR ANY OTHER PERSON OR ENTITY FROM THE USE OF THE S&P 500 INDEX OR WITH RESPECT TO ANY DATA RELATED THERETO. WITHOUT LIMITING ANY OF THE FOREGOING, IN NO EVENT WHATSOEVER SHALL S&P DOW JONES INDICES BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES INCLUDING BUT NOT LIMITED TO, LOSS OF PROFITS, TRADING LOSSES, LOST TIME OR GOODWILL, EVEN IF THEY HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, WHETHER IN CONTRACT, TORT, STRICT LIABILITY, OR OTHERWISE. THERE ARE NO THIRD PARTY BENEFICIARIES OF ANY AGREEMENTS OR ARRANGEMENTS BETWEEN S&P DOW JONES INDICES AND VANGUARD, OTHER THAN THE LICENSORS OF S&P DOW JONES INDICES.

This page intentionally left blank.

This page intentionally left blank.

This page intentionally left blank.

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 217 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.

Amy Gutmann

Born in 1949. Trustee since June 2006. Principal occupation(s) during the past five years and other experience: president (2004–present) of the University of Pennsylvania. Christopher H. Browne Distinguished Professor of Political Science, School of Arts and Sciences, and professor of communication, Annenberg School for Communication, with secondary faculty appointments in the Department of Philosophy, School of Arts and Sciences, and at the Graduate School of Education, University of Pennsylvania.

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

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–present) of each of the investment companies served by Vanguard. Partner (2005–2017) at KPMG (audit, tax, and advisory services).

David Cermak

Born in 1960. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Finance director (2019–present) of each of the investment companies served by Vanguard. Managing director and head (2017–present) of Vanguard Investments Singapore. Managing director and head (2017–2019) of Vanguard Investments Hong Kong. Representative director and head (2014–2017) of Vanguard Investments Japan.

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).

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 E. Robinson

Born in 1970. Principal occupation(s) during the past five years and other experience: general counsel (2016–present) of Vanguard. Secretary (2016–present) of Vanguard and of each of the investment companies served by Vanguard. Managing director (2016–present) of Vanguard. Managing director and general counsel of Global Cards and Consumer Services (2014–2016) at Citigroup. Counsel (2003–2014) at American Express.

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 Marketing Corporation. Executive vice president and chief financial officer (2006–2016) of MassMutual Financial Group.

John E. Schadl

Born in 1972. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Chief compliance officer (2019–present) of Vanguard and of each of the investment companies served by Vanguard. Assistant vice president (2019–present) of Vanguard Marketing Corporation.

Vanguard Senior Management Team

Matthew Benchener Joseph Brennan Mortimer J. Buckley Gregory Davis John James John T. Marcante Chris D. McIsaac Thomas M. Rampulla Karin A. Risi Anne E. Robinson Michael Rollings Nitin Tandon Lauren Valente

Vanguard

$\textbf{Connect with Vanguard}^{\tiny{\circledR}} > \text{vanguard.com}$

Fund Information > 800-662-7447

Direct Investor Account Services > 800-662-2739

Institutional Investor Services > 800-523-1036

Text Telephone for People Who Are Deaf or Hard of Hearing > 800-749-7273

This material may be used in conjunction with the offering of shares of any Vanguard fund only if preceded or accompanied by the fund's current prospectus.

All comparative mutual fund data are from Morningstar, Inc., unless otherwise noted.

You can obtain a free copy of Vanguard's proxy voting guidelines by visiting vanguard.com/proxyreporting or by calling Vanguard at 800-662-2739. The guidelines are also available from the SEC's website, www.sec.gov. In addition, you may obtain a free report on how your fund voted the proxies for securities it owned during the 12 months ended June 30. To get the report, visit either vanguard.com/proxyreporting or www.sec.gov.

You can review information about your portfolio on the SEC's website, and you can receive copies of this information, for a fee, by sending a request via email addressed to publicinfo@sec.gov.

Source for Bloomberg indexes: Bloomberg Index Services Limited. Copyright 2022, Bloomberg. All rights reserved.

Vanguard®

Annual Report | December 31, 2021

Vanguard Variable Insurance Funds

Balanced Portfolio

Contents

Your Portfolio's Performance at a Glance
Advisor's Report2
About Your Portfolio's Expenses
Performance Summary5
Financial Statements

Your Portfolio's Performance at a Glance

- The Balanced Portfolio returned 19.02% for the 12 months ended December 31, 2021, outperforming the 17.34% return of its composite benchmark. Please note that the portfolio's returns are different from those in Vanguard Variable Annuity (and other plans that invest in the portfolio), which take into account insurance-related expenses.
- The U.S. economy continued to heal over the period. Vaccination programs started rolling out early in the year, enabling more workers to return to the labor force and helping some hard-hit sectors such as hospitality, leisure, and travel begin to rebound. U.S. stocks performed strongly even with the spread of new COVID-19 variants, a surge in inflation, and Federal Reserve monetary policy turning less accommodative. Bond yields ended the period higher.
- Returns were positive in all 10 stock sectors the portfolio invests in. Communication services and financial stocks were the largest contributors relative to the benchmark. Energy and information technology stocks were net detractors.
- Over the decade ended December 31, the portfolio's average annual return trailed that of its composite benchmark by less than one percentage point.

Market Barometer

	Average Annual lotal Returns Periods Ended December 31, 2021			
	One Year	Three Years	Five Years	
Stocks				
Russell 1000 Index (Large-caps)	26.45%	26.21%	18.43%	
Russell 2000 Index (Small-caps)	14.82	20.02	12.02	
Russell 3000 Index (Broad U.S. market)	25.66	25.79	17.97	
FTSE All-World ex US Index (International)	8.36	13.66	9.89	
Bonds				
Bloomberg U.S. Aggregate Bond Index (Broad taxable market)	-1.54%	4.79%	3.57%	
Bloomberg Municipal Bond Index (Broad tax-exempt market)	1.52	4.73	4.17	
FTSE Three-Month U.S. Treasury Bill Index	0.05	0.95	1.11	
CPI				
Consumer Price Index	7.04%	3.53%	2.92%	

Average Appual Total Returns

Advisor's Report

The Balanced Portfolio returned 19.02% for the 12 months ended December 31, 2021, outperforming the 17.34% return of its blended benchmark (a mix of 65% large-capitalization stocks and 35% high-quality corporate bonds). The stock and bond portions of the portfolio outperformed their benchmarks, the Standard & Poor's 500 Index and the Bloomberg U.S. Credit A or Better Bond Index, respectively.

The investment environment

Stock markets in the United States and abroad posted positive results for 2021. The S&P 500 Index returned 28.71%, the MSCI World Index returned 22.35%, and the MSCI EAFE Index returned 11.26%.

In the first and second quarters, global equities continued to advance amid the accelerating global rollout of vaccines and a favorable outlook for global economic growth. The global decline in COVID-19 cases, however, came to a halt midyear, with the rapid spread of the highly infectious Delta variant, which disrupted plans to lift lockdowns in many countries and reopen economies. During the third quarter, global equities fell for the first time in six quarters. Markets contended with pandemic uncertainty, moderating growth, the imminent prospect of reduced quantitative easing and policy tightening, and persistent supply-chain dislocations that amplified the risk of more sustained inflation.

Global equities rebounded in the fourth quarter. Equity volatility spiked sharply as the Omicron variant proliferated across the globe, though its impact on financial markets was tempered by evidence that it poses less-severe health consequences than prior variants.

Broad fixed income markets largely generated negative total returns over the 12 months, driven by rising U.S. Treasury yields. Yields rose significantly in the first quarter of 2021 following an improving growth outlook and a reinforced reflation narrative, offsetting positive price appreciation from spread tightening. Credit spreads tightened considerably during the first half of 2021 as vaccination

rates increased, economic data improved, and fiscal stimulus remained supportive.

However, spreads widened in the second half of the year, driven by increased inflation risk and concerns about the impact of new variants on the economic recovery. Global central banks maintained highly accommodative policy stances throughout the period, although focus shifted late in the year to accelerating the timelines for tapering large-scale asset purchase programs and raising interest rates

The Bloomberg U.S. Aggregate Bond Index returned –1.54% for the 12 months ended December 31, outperforming the higher-quality credit market as measured by the Bloomberg U.S. Credit A or Better Bond Index, which returned –1.68%. The yield of the 10-year Treasury note rose 60 basis points, ending the period at 1.51%. (A basis point is one hundredth of a percentage point.)

Our successes

In the stock portfolio, strong selection in communication services, financials, and health care contributed to relative performance. Alphabet, Charles Schwab, and Blackstone were strong individual contributors to results. A lack of exposure to benchmark constituents such as Walt Disney and PayPal also boosted relative returns for the period. In addition, an underweight allocation to Amazon helped overall performance.

The fixed income portfolio outperformed the Bloomberg U.S. Credit A or Better Bond Index, driven primarily by security selection. Selection within investment-grade corporate bonds, particularly industrials (consumer non-cyclical, technology, and communications), drove positive relative performance. Security selection within taxable municipals (particularly revenue bonds), financials, and utilities also helped results, as did modest out-of-benchmark allocations to asset-backed securities and commercial mortgage-backed securities (MBS). Duration and yield curve positioning boosted relative results as well. An underweight allocation to the

20-year portion of the yield curve at the beginning of the 12-month period, which was notable for its rising yields, benefited the portfolio.

Our shortfalls

In the stock portfolio, sector allocation detracted from relative returns, driven by an underweighting of information technology and an overweighting of consumer staples. Security selection in energy, IT, and consumer staples also detracted. Key relative detractors included Global Payments, Novartis, and Becton Dickinson. A lack of exposure to NVIDIA and Tesla also dampened relative returns.

On the fixed income side, the underweight allocation to credit spread duration was the primary detractor. An out-of-benchmark allocation to MBS detracted moderately from relative returns, particularly agency MBS.

Portfolio positioning

The global economy is at a crossroads. Some believe we are entering a new phase in which demand, and therefore inflation, will be the strongest in two decades. Others see this condition as temporary, as supply chains rebuild and post-COVID adjustments take shape. Although these debates are worth monitoring, our most differentiated insights and therefore highest conviction are really at the company level—rather than around macroeconomic forecasts—and we have constructed the portfolio accordingly.

Over the year, we initiated new positions in Workday, Amazon, S&P Global, and several other businesses. Workday is a leader in human resources cloud solutions, with 60% of Fortune 500 companies as customers. We believe that Workday is in the early days of delivering the benefit of artificial intelligence and machine learning to its customers. Amazon has clearly demonstrated an ability to grow in all market environments with resilience across business lines. We believe that it continues to have a long runway for growth, and we were able to initiate a position at an attractive price

following a period of significant underperformance. S&P Global is a leading data and analytics provider to capital markets worldwide and is on the verge of a transformational merger with IHS Markit. We believe this merger will position the business for stronger growth and returns.

Our largest sector overweighting remains financials, as many companies in the sector continue to look attractive in our intrinsic return framework. The portfolio remains underweighted in IT stocks; however, we did find opportunities in the sector over the year and invested in competitively advantaged, growing businesses with strong management teams at reasonable valuations.

We remain committed to our investment philosophy and process to construct a portfolio of resilient businesses at reasonable valuations run by management teams that are likely to make value-enhancing decisions over the long term. Our goal is for the portfolio to deliver a superior rate of economic growth over the long term and provide downside protection in difficult economic and market environments.

On the fixed income side, we maintain a modestly pro-risk posture as growth is expected to normalize in 2022. Fiscal stimulus and infrastructure spending should continue to support the economy, albeit to a lesser extent than we expected six months ago. Supply disruptions and labor shortages are weighing on the recovery and pressuring inflation but should wane throughout this year. Inflation has been running persistently higher than both the Federal Reserve's forecast and its target range and has shown signs of broadening across more goods and services. Although we expect inflation to eventually moderate, it could remain sticky through 2022. Energy prices are still a wild card. Credit conditions are robust but may have peaked. With most sector valuations remaining within the bottom decile, forward excess returns will likely be challenged. COVID variants and future waves remain a risk to global growth. Fed

policy missteps and China's weakening growth impulse are also potential risks.

We have positioned the fixed income portion of the portfolio with a largely neutral duration posture relative to the benchmark as of the end of 2021. Our base case is that rates will move higher in 2022 but not necessarily in a linear path. Therefore, we are looking to hold a modest duration underweight in the fixed income portfolio relative to the benchmark. The Fed is on track to conclude tapering by the end of 2022's first quarter and to lift policy rates thereafter. The pace and magnitude of rate increases will largely be determined by the impact on financial conditions and the path of inflation.

U.S. government securities remain a source of liquidity for the portfolio. We continue to hold an out-of-benchmark allocation to agency MBS but are more cautious about the sector. Prepayment speeds remain faster than they were after the global financial crisis but have started to slow amid rising rates and burnout in higher coupons. Spreads have widened from the tight levels as risks have increased amid the acceleration of tapering and potential for quantitative tightening. Within agency MBS, we favor collateralized mortgage obligations, which are expected to earn their income through stable cash flows.

Credit fundamentals improved dramatically during 2021. We believe that further improvement is likely limited, and there is the potential for deterioration in some sectors as management teams shift focus decidedly to shareholders. The main risks to corporate fundamentals are debt-funded share repurchases and inflationary pressures on operating margins. Mergers and acquisitions also pose a risk, though several recent actions from the current administration seem to limit the potential for large-scale transactions.

From a sector perspective, we prefer financials over industrials broadly. Within financials, we favor well-capitalized global banks that are limited by regulators in their ability to impair their balance sheets to reward shareholders. Technicals remain favorable, as strong demand has easily absorbed elevated supply. U.S. investment-grade credit remains attractive on a relative basis for non-U.S. investors, though this relationship has inflected negatively as U.S. rates at the short end of the curve have moved higher and foreign currency hedging costs have risen. From a credit curve standpoint, we see value in the seven- to 10-year range as steep spread curves provide potential for an attractive roll-down profile.

Given tight valuations and continued tail risks to markets, we maintain a robust liquidity profile including 25.06% in cash, U.S. government securities, and agency MBS.

We continue to be disciplined in our application of our investment process, which allows us to create a balanced portfolio that we believe should perform well in a variety of environments. We remain focused on long-term, low-turnover investing—features that we believe will serve the fund's shareholders well over time.

Portfolio Managers:

Daniel J. Pozen Senior Managing Director and Equity Portfolio Manager

Loren L. Moran, CFA, Senior Managing Director and Fixed Income Portfolio Manager

Wellington Management Company LLP

January 18, 2022

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, 2021

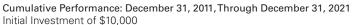
Balanced Portfolio	Beginning Account Value 6/30/2021	Ending Account Value 12/31/2021	Expenses Paid During Period
Based on Actual Portfolio Return	\$1,000.00	\$1,081.90	\$1.05
Based on Hypothetical 5% Yearly Return	1,000.00	1,024.20	1.02

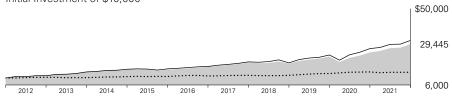
The calculations are based on expenses incurred in the most recent six-month period. The portfolio's annualized six-month expense ratio for that period is 0.20%. The dollar amounts shown as "Expenses Paid" are equal to the annualized expense ratio multiplied by the average account value over the period, 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).

Balanced Portfolio

Performance Summary

All of the returns in this report represent past performance, which is not a guarantee of future results that may be achieved by the portfolio. (Current performance may be lower or higher than the performance data cited. For performance data current to the most recent month-end, visit our website at vanguard.com/performance.) Note, too, that both investment returns and principal value can fluctuate widely, so an investor's shares, when sold, could be worth more or less than their original cost. The returns shown do not reflect taxes that a shareholder would pay on portfolio distributions or on the sale of portfolio shares. Nor do the returns reflect fees and expenses associated with the annuity or life insurance program through which a shareholder invests. If these fees and expenses were included, the portfolio's returns would be lower.





Average Annual Total Returns Periods Ended December 31, 2021

	One Year	Five Years	Ten Years	Final Value of a \$10,000 Investment
Balanced Portfolio	19.02%	12.32%	11.40%	\$29,445
······ Composite Stock/Bond Index	17.34	13.65	12.20	31,626
Dow Jones U.S. Total Stock Market Float Adjusted Index	25.66	17.92	16.24	45,050

Composite Stock/Bond Index: Weighted 65% S&P 500 Index and 35% Bloomberg U.S. Credit A or Better Bond Index

Portfolio Allocation As of December 31, 2021

Asset-Backed/Commercial Mortgage-Backed Securities	1.5%
Common Stocks	67.3
Corporate Bonds	21.1
Sovereign Bonds	0.4
Taxable Municipal Bonds	1.6
U.S. Government and Agency Obligations	8.1

The table reflects the portfolio's investments, except for short-term investments and derivatives. The agency and mortgage-backed securities may include issues from government-sponsored enterprises; such issues are generally not backed by the full faith and credit of the U.S. government.

Financial Statements

Schedule of Investments

As of December 31, 2021

The portfolio files its 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 portfolio's Form N-PORT reports are available on the SEC's website at www.sec.gov.

		Market Value∙			Market Value•
	Shares	(\$000)		Shares	(\$000)
Common Stocks (66.3%)			Baxter International Inc.	147,201	12,636
Communication Services (7.	4%)				364,070
* Alphabet Inc. Class A	56,621	164,033	Industrials (6.2%)		
* Meta Platforms Inc.	200.067	104 224	Johnson Controls	407000	25 600
Class A Electronic Arts Inc.	309,867 98,311	104,224 12,967	International plc Raytheon Technologies	437,933	35,608
Electronic Arts inc.	90,311		Corp.	344,932	29,685
0 5: :: /7-	*O/ \	281,224	Trane Technologies plc	135,545	27,384
Consumer Discretionary (7.7		CE 120	Fortive Corp.	344,583	26,288
McDonald's Corp. Home Depot Inc.	242,958 133,768	65,130 55,515	Deere & Co.	70,358	24,125
* Amazon.com Inc.	16,514	55,063	Illinois Tool Works Inc.	93,210	23,004
TJX Cos. Inc.	504,643	38,312	Northrop Grumman Corp.	44,435	17,200
Starbucks Corp.	240,855	28,173	Union Pacific Corp.	66,864	16,845
Dollar General Corp.	99,940	23,569	Schneider Electric SE	71,865	14,128
Lennar Corp. Class A	87,028	10,109	* Airbus SE	83,372	10,667
* Coupang Inc.	294,543	8,654	Parker-Hannifin Corp.	32,958	10,485
DR Horton Inc.	61,933	6,717			235,419
	,		Information Technology (15.4	%)	
Consumor Stories (4.40/)		291,242	Microsoft Corp.	604,215	203,210
Consumer Staples (4.4%)	261.040	E0 207	Apple Inc.	536,104	95,196
Procter & Gamble Co. Svsco Corp.	361,948	59,207	Texas Instruments Inc.	250,952	47,297
Nestle SA (Registered)	532,462 228,596	41,825 31,916	Accenture plc Class A	77,747	32,230
Coca-Cola Co.	407,879	24,151	Taiwan Semiconductor		
Diageo plc	165,428	9,045	Manufacturing Co. Ltd.		
Diageo pie	100,420		ADR	245,360	29,519
= (0.40()		166,144	Marvell Technology Inc.	280,098	24,506
Energy (2.1%)	050 440	40.000	* Workday Inc. Class A	86,743	23,696
TotalEnergies SE	956,446	48,683	* salesforce.com Inc.	91,111	23,154
Royal Dutch Shell plc Class A (XLON)	1,338,016	29,269	Global Payments Inc. Cisco Systems Inc.	156,485 267,538	21,154 16,954
Royal Dutch Shell plc	1,336,010	29,209	Mastercard Inc. Class A	41,385	14,870
Class A	77,515	1,699	Visa Inc. Class A	67,806	14,694
0.0007.	, ,, ,		Lam Research Corp.	17,701	12,730
Figi-l- (40,00/)		79,651	KLA Corp.	28,528	12,730
Financials (10.0%)	1 101 100	05 150	Fidelity National	20,020	12,270
Charles Schwab Corp.	1,131,488	95,158	Information		
JPMorgan Chase & Co. Progressive Corp.	401,153	63,523 37,690	Services Inc.	98,457	10,747
BlackRock Inc.	367,174 40,384	36,974			582,227
Bank of America Corp.	802,354	35,697	Real Estate (1.4%)		302,227
Blackstone Inc.	213,632	27,642	American Tower Corp.	86,801	25,389
American Express Co.	167,160	27,347	Prologis Inc.	109,817	18,489
S&P Global Inc.	53,181	25,098	VICI Properties Inc.	259,482	7,813
Morgan Stanley	198,313	19,466			
Goldman Sachs Group Inc		7,440			51,691
Prudential plc (XLON)	257,179	4,447	Utilities (2.1%)	767,437	44.327
,			Exelon Corp. Duke Energy Corp.		, -
Health Care (9.6%)		380,482	Duke Ellergy Corp.	327,355	34,340
Pfizer Inc.	1,020,352	60,252			78,667
UnitedHealth Group Inc.	114,474	57,482	Total Common Stocks		
HCA Healthcare Inc.	184,673	47,446	(Cost \$1,571,924)		2,510,817
Anthem Inc.	75,042	34,785			
Novartis AG (Registered)	371,067	32,606			
Becton Dickinson and Co.	112,630	28,324			
Humana Inc.	56,540	26,226			
AstraZeneca plc ADR	443,622	25,841			

69,207

111,567

Danaher Corp.

Abbott Laboratories

22,770

15,702

	Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
U.S. Government and Agency Obliga U.S. Government Securities (7.8%)	tions (8.0%	b)				United States Treasury Note/Bond	1.125%	10/31/26	12,140	12,060
United States Treasury Note/Bond	0.125%	4/30/23	410	408		United States Treasury Note/Bond	1.250%	11/30/26	1,500	1,499
United States Treasury Note/Bond	0.125%	5/15/23	355	353		United States Treasury Note/Bond	1.250%	8/15/31	880	860
United States Treasury Note/Bond	2.625%	6/30/23	6,650	6,852		United States Treasury Note/Bond	1.375%	11/15/31	6,735	6,647
United States Treasury Note/Bond	0.125%	7/31/23	2,600	2,579		United States Treasury Note/Bond	1.750%	8/15/41	21,645	20,938
United States Treasury Note/Bond	0.125%	8/31/23	5,700	5,649		United States Treasury Note/Bond	2.000%	11/15/41	38,220	38,584
United States Treasury Note/Bond	0.250%	9/30/23	1,500	1,490		United States Treasury Note/Bond	1.875%	2/15/51	65	64
United States Treasury Note/Bond	0.375%	10/31/23	4,500	4,475		United States Treasury Note/Bond	2.000%	8/15/51	6,365	6,488
United States Treasury Note/Bond	2.875%	10/31/23	5,600	5,821		United States Treasury Note/Bond	1.875%	11/15/51	9,830	9,752
United States Treasury Note/Bond	2.625%	12/31/23	6,400	6,638	Com	ventional Mortgage-Backed Secu	ities (0 1%	41		295,064
United States Treasury Note/Bond	0.125%	1/15/24	3,530	3,485	2,3	Fannie Mae Pool Fannie Mae Pool	1.770% 3.070%	1/1/36 2/1/25	554 500	539 523
United States Treasury Note/Bond	0.125%	2/15/24	7,690	7,590	2,3	Freddie Mac Gold Pool	4.000%	9/1/41	2	2
United States Treasury Note/Bond	0.125%	3/15/24	6,750	6,670	2	Ginnie Mae I Pool		11/15/31 - 11/15/33	39	44
United States Treasury Note/Bond	0.250%	4/15/24	1,000	990	2,3	Ginnie Mae I Pool UMBS Pool	8.000% 2.500%	9/15/30 4/1/37 -	33 855	39 878
United States Treasury Note/Bond	0.250%	5/15/24	5,050	4,981				4/1/38	-	2,025
United States Treasury Note/Bond	0.250%	6/15/24	270	266	Non	conventional Mortgage-Backed S Fannie Mae REMICS	ecurities (1.500%		407	407
United States Treasury					2,3	Fannie Mae REMICS	1.700%	6/25/42	72	72
Note/Bond United States Treasury	1.750%	6/30/24	9,085	9,282	2,3 2,3	Fannie Mae REMICS Fannie Mae REMICS	2.000%	6/25/44	46 730	46 756
Note/Bond United States Treasury	0.375%	8/15/24	16,500	16,281	2,3			9/25/57		
Note/Bond United States Treasury	0.375%	9/15/24	3,100	3,056	2,3	Fannie Mae REMICS	3.500%	11/25/57	2,523	2,663
Note/Bond United States Treasury	0.625%	10/15/24	26,675	26,458	2,3	Fannie Mae REMICS Freddie Mac REMICS	4.000%	7/25/53	278	292
Note/Bond United States Treasury	1.500%	10/31/24	3,350	3,402	2,3	Freddie Mac REMICS Freddie Mac REMICS	3.500% 4.000%	3/15/31 12/15/30 -	67 1,263	71 1,335
Note/Bond United States Treasury	0.750%	11/15/24	750	746	2	Ginnie Mae	1.700%	4/15/31 10/20/45	91	92
Note/Bond United States Treasury	1.000%	12/15/24	5,350	5,355	2	Ginnie Mae	1.800%	5/20/41	18 _	18 5, 752
Note/Bond United States Treasury	1.125%	2/28/25	6,395	6,417	Tota	U.S. Government and Agency O	bligations	(Cost \$304	,564)	302,841
Note/Bond United States Treasury	0.250%	5/31/25	5,985	5,820	Asse	et-Backed/Commercial Mortgage-	Backed Se	ecurities (1.4	4%)	
Note/Bond United States Treasury	0.250%	7/31/25	5,655	5,485	2,4	Aaset Trust Class A Series 2019-1	3.844%	5/15/39	335	300
Note/Bond United States Treasury	0.250%	8/31/25	4,800	4,649	2,4	Affirm Asset Securitization Trust Class A Series 2021-B	1.030%	8/17/26	510	506
Note/Bond United States Treasury	0.250%	10/31/25	22,365	21,614	2,4	Affirm Asset Securitization Trust Class A Series 2021-Z1	1.070%	8/15/25	415	414
Note/Bond United States Treasury	0.375%	12/31/25	890	863	2,4	Affirm Asset Securitization Trust Class A Series 2021-Z2	1.170%	11/16/26	585	584
Note/Bond United States Treasury	0.375%	1/31/26	12,825	12,408		Aligned Data Centers Issuer LLC Class A2 Series 2021-1A	1.937%	8/15/46	1,260	1,241
Note/Bond United States Treasury	0.500%	2/28/26	2,100	2,040	2,4	American Tower Trust #1 Class 2A Series 13	3.070%	3/15/48	1,100	1,098
Note/Bond United States Treasury	0.750%	3/31/26	1,360	1,334		Angel Oak Mortgage Trust Class A1 Series 2019-5	2.593%	10/25/49	148	148
Note/Bond United States Treasury	0.750%	5/31/26	2,625	2,571		Angel Oak Mortgage Trust Class A1 Series 2019-6	2.620%	11/25/59	299	300
Note/Bond United States Treasury	0.875%	6/30/26	1,900	1,870		Angel Oak Mortgage Trust Class A1 Series 2021-6	1.458%	9/25/66	897	888
Note/Bond United States Treasury	0.750%	8/31/26	5,100	4,985		Angel Oak Mortgage Trust I LLC Class A1 Series 2019-2	3.628%	3/25/49	45	45
Note/Bond	0.875%	9/30/26	5,385	5,289	2,4,5	Angel Oak Mortgage Trust I LLC Class A1 Series 2019-4	2.993%	7/26/49	157	158

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
2,4,5	Atlas Senior Loan Fund X Ltd. Class A Series 2018-10A, 3M					2,4	Enterprise Fleet Financing LLC Class A2 Series 2018-3	3.380%	5/20/24	1	1
2,4,5	USD LIBOR + 1.090% Bain Capital Credit CLO Ltd. Class A Series 2021-3A, 3M	1.216%	1/15/31	246	245	2,4	Enterprise Fleet Financing LLC Class A2 Series 2019-1 Enterprise Fleet Financing LLC	2.980%	10/20/24	81	82
2,4,5	USD LIBOR + 1.160% Barings CLO Ltd. Class B Series	1.346%	7/24/34	420	420	2,4	Class A2 Series 2019-2 Enterprise Fleet Financing LLC	2.290%	2/20/25	338	338
2,4,5	2020-4A, 3M USD LIBOR + 1.180%	1.299%	1/20/35	1,240	1,242	2,3,5	Class A2 Series 2019-3 Fannie Mae Connecticut Avenue	2.060%	5/20/25	262	264
_, ., -	Barings CLO Ltd. Class B Series 2020-4A, 3M USD LIBOR + 1.550%	1.684%	1/20/32	340	339		Securities Class 2M2 Series 2016-C03, 1M USD LIBOR + 5.900%	6.003%	10/25/28	157	166
2,4,5	Series 2021-20A, 3M USD	4.0000/	7/45/04	505	505	2,3	FHLMC Multifamily Structured Pass Through Certificates				
2,4,5	LIBOR + 1.750% BlueMountain CLO XXXI Ltd. Class A1 Series 2021-31A, 3M	1.888%	7/15/34	535	535	2,4	Class A2 Series K-1521 FirstKey Homes Trust Class A Series 2021-SFR1	2.184% 1.538%	8/25/36 8/17/38	495 1,883	495 1,840
2,4,5	USD LIBOR + 1.150% BlueMountain CLO XXXII Ltd.	1.274%	4/19/34	1,000	998	2,3	Freddie Mac Multifamily Structured Pass Through	1.556 /6	0/17/30	1,003	1,040
245	Class A Series 2021-32A, 3M USD LIBOR + 1.170% Bristol Park CLO LTD Class BR,	1.253%	10/15/34	595	594	2,3	Certificates Class A3 Series K-1512	3.059%	4/25/34	300	328
	Series 2016-1A, 3M USD LIBOR + 1.450%	1.576%	4/15/29	278	277	2,3	Freddie Mac Multifamily Structured Pass Through Certificates Class A3 Series				
2,4,5	BX Commercial Mortgage Trust Class A Series 2021-VOLT, 1M	0.9109/	9/15/36	870	867	2,4	K-1513 Home Partners of America Trust	2.797%	8/25/34	300	320
2,4,5	USD LIBOR + 0.700% BXTrust Class A Series 2021-ARIA, 1M USD LIBOR +	0.810%	9/15/30	870	807	2,4	Class A Series 2021-2 Horizon Aircraft Finance II Ltd. Class A Series 2019-1	1.901 % 3.721 %	12/17/26 7/15/39	1,072 293	1,060 288
2,4,5	0.8991% BXHPP Trust Class A Series	1.009%	10/15/36	425	424	2,4	Horizon Aircraft Finance III Ltd. Class A Series 2019-2	3.425%	11/15/39	300	293
2,4,5	2021-FILM, 1M USD LIBOR + 0.650% BXHPP Trust Class B Series	0.760%	8/15/36	440	436	2,4,5	Life Mortgage Trust Class A Series 2021-BMR, 1M USD LIBOR + 0.700%	0.810%	3/15/38	295	293
2,4	2021-FILM, 1M USD LIBOR + 0.900%	1.010%	8/15/36	95	94	2,4	MACH 1 Cayman Ltd. Class A Series 2019-1	3.474%	10/15/39	303	297
2,4	Castlelake Aircraft Structured Trust Class A Series 2019-1A CF Hippolyta LLC Class A1	3.967%	4/15/39	635	626	2,4,5	Madison Park Funding XI Ltd. Class BR2 Series 2013-11A, 3M USD LIBOR + 1.450%	1.574%	7/23/29	350	349
2,4	Series 2021-A1 Chesapeake Funding II LLC	1.530%	3/15/61	721	710	2,4,5	Madison Park Funding XIII Ltd. Class AR2 Series 2014-13A,		7,20,20		0.0
2,4,5	Class A1 Series 2018-3A CIFC Funding 2021-III Ltd. Class B Series 2021-3A, 3M	3.390%	1/15/31	236	239	2,4,5	3M USD LIBOR + 0.950% Magnetite VII Ltd. Class A1R2 Series 2012-7A, 3M USD	1.074%	4/19/30	915	914
2,4,5	USD LIBOR + 1.700% CIFC Funding Ltd. Class A	1.824%	7/15/36	400	399	2,4	LIBOR + 0.800% MAPS Ltd. Class A Series	0.926%	1/15/28	1,569	1,567
2.4.5	Series 2018-1A, 3M USD LIBOR + 1.000% Cloud Pass-Through Trust	1.122%	4/18/31	500	500	2,4,5	Master Credit Card Hust II	4.458%	3/15/44	188	185
	Class CLOU Series 2019-1A COLT Mortgage Loan Trust	3.554%	12/5/22	11	11	2,4	Class A Series 2018-1A, 1M USD LIBOR + 0.490% Mercury Financial Credit Card	0.593%	7/21/24	700	702
	Class A1 Series 2020-1 ⁶ Columbia Cent CLO 27 Ltd. Class AR Series 2018-27A,	2.488%	2/25/50	123	123	2,4	Master Trust Class A Series 2021-1A	1.540%	3/20/26	1,005	1,006
2,4,5	3M USD LIBOR + 1.190% Columbia Cent CLO 30 Ltd.	1.442%	1/25/35	535	535	2,**	New Economy Assets Phase 1 Sponsor LLC Class A1 Series 2021-1	1.910%	10/20/61	2,875	2,819
	Class B Series 2020-30A, 3M USD LIBOR + 1.750% Columbia Cent CLO 31 Ltd.	1.884%	1/20/34	450	450	2,4	New Economy Assets Phase 1 Sponsor LLC Class B1 Series	2.4100/	10/20/61	300	301
, , ,	Class B Series 2021-31A, 3M USD LIBOR + 1.550%	1.684%	4/20/34	570	564	2,4,5	2021-1 Oaktree CLO Ltd. Class A1 Series 2021-1A, 3M USD	2.410%	10/20/61	300	301
2 4	COMM Mortgage Trust Class A4 Series 2012-CR2	3.147%	8/15/45	480	481	2,4,5	LIBOR + 1.160% Octagon 54 Ltd. Class A1 Series	1.284%	7/15/34	1,100	1,101
2,4	DB Master Finance LLC Class A2II Series 2019-1A Domino's Pizza Master	4.021%	5/20/49	396	411	2,4,5	2021-1A, 3M USD LIBOR + 1.120% Octagon Investment Partners 51	1.253%	7/15/34	1,100	1,098
2,4	Issuer LLC Class A2I Series 2021-1A	2.662%	4/25/51	995	999		Ltd. Class A Series 2021-1A, 3M USD LIBOR + 1.150%	1.282%	7/20/34	1,000	1,000
	Domino's Pizza Master Issuer LLC Class A2II Series 2021-1A	3.151%	4/25/51	891	910		OHA Credit Funding 3 Ltd. Class AR Series 2019-3A, 3M USD LIBOR + 1.140%	1.272%	7/2/35	1,480	1,478
2,4,5	Dryden 87 CLO Ltd. Class A1 Series 2021-87A, 3M USD LIBOR + 1.100%	1.260%	5/20/34	1,090	1,089	2,4	OneMain Direct Auto Receivables Trust Class A Series 2018-1A	3.430%	12/16/24	33	33
	LIDON + 1.10070	1.20070	0/20/04	1,090	1,003		OGIIGS ZUIO-IA	J.43U70	12/10/24	ఎఎ	ు

Part			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
Series 2012-1-A 19.87 19.86 19.87 19.86 19.87 19.86 19.87 19.86 19.87 19.86 19.87 19.86 19.87 19.87 19.86 19.87 19	2,4						Corporate Bonds (20.8%)				
Page			0.870%	7/14/28	875	864		0.0050/	1/00/00	700	-
2-58 Page 13 of Fig. 15 of Class AR Series 2016-16, 2016 1,204	2,4										
Class ARZ Series 2010-14, AM USU LISOP 1-1009h 1204h 42094 700 699	2,4,5		3.480%	2/14/31	209	210			-,, -		
1. 1. 1. 1. 1. 1. 1. 1.							AT&T Inc.	4.900%			
1.100 1.10		USD LIBOR + 1.160%	1.294%	4/20/34	700	699					
1.11096	2,4,5										
2-4 Second Communication 2 2009 271/8 500 501			1234%	7/15/36	775	774					
2021-104, 2M USD UBOR + 1,774% 7/1596 756 757 1,774% 7/1596 756 757 1,774% 7/1596 756 757 1,774% 7/1596 756 757 1,774% 7/1596 756 757 1,774% 7/1596 756 757 1,774% 7/1596 756 757 1,774% 7/1596 756 757 1,774% 7/1596 756 757 1,774% 7/1596 756 757 1,774% 7/1596 756 757 1,774% 7/1596 756 757 1,774% 7/1596 756 757 1,774% 7/1596 759 757 1,774% 7/1596 759 757 1,774% 7/1596 759 759 759 759 759 759 759 759 759 759	2,4,5			7710700	,,,	***					
2.45 R. B. L. C. Class A 2 series 2021-11A 2, M USD LIBOR + 1.094% 10/15/24 0.25 0.24 0.25 0.24 0.25 0.24 0.25 0.24 0.25 0.24 0.25 0.24 0.25 0.24 0.25 0.24 0.25 0.24 0.25 0.24 0.25 0.24 0.25 0.24 0.25 0.24 0.25 0.24 0.25 0.24 0.25 0.24 0.25 0.24 0.25							4 British Telecommunications plc				517
Vision V	2,4,5		1.774%	7/15/36	755	757					
16,00% 16,00% 16,00% 17,00% 1											
Tust Class AS Series 2019-8 2, 200% 1/20/23 85 95 Communications Operating Communications Operating Communications Operating Communications Operating Communications Operating Communications Operating LLC / Charter Communications Operating Capital LLC / Charter Communications Operating LLC / Charter Communications Operating Capital Capital Capital LLC / Charter Communications Operating Capital Ca			1.684%	10/15/34	625	624		2.800%	4/1/31	215	213
2-8 Sessoned Credit Risk Tiensfer Trust Class AS AS eries 2015-AN E	2,4		0.0000/	1/00/00	0.5	OF.					
Trust Class MA Series 2013—3 8.00% 10/25/8 9/4 978 Capital Charter Communications Specially 12,00% 27/32 215 204 205 58/48 58/	2,3		2.300%	1/20/23	85	85					
2-4.6 SAFWE Commercial Mortgage Securities fust Class A2B Series 2015-6A/WE A144% 1/6/43 700 739 Communications Operating LLC / Charter Communications Operating Capital Charter Communications Operating LLC / Charter Communications Operating Capital Charter Capital			3.500%	10/25/58	947	978		2.300%	2/1/32	215	204
Series 2015-5AME	2,4,5	or the committer old who rigage					•		, , -		
2.4. Series 2007-16A, SM			4 1 4 4 0/	1/5/49	700	720					
Class A Series 2071-16A, 3M USD LIBOR H - 1210% 1334% 1070/034 725	2,4,5		4.144 /0	1/0/40	700	733		3 500%	3/1/42	705	684
2-1 Solid Consumer Loan Program Trust Class A Series 2021-b 2.020 1/25/29 75 76 56 Control Charter Communications Charter Ch		Class A Series 2021-16A, 3M					•	0.00070	0/ 1/ 12	, 00	
Trust Class A Series 2021-14 2,020% 1/25/29 75 76 Capital Capital 5,375% 5,11/47 1/10 1/31 1/31 1/32	2.4		1.334%	10/20/34	725	725					
2-4 Sofi Professional Loan Program Trust Class AFX Series 2021-14, 21M 2-5 Sound Point CLO XXXI Ltd. Class A Series 2021-14, 31M USD LIBOR + 1650% 1781% 10/25/34 315 313 Charter Communications Operating 2-6 START Ireland Class A Series 2014-144, 31M USD LIBOR + 1650% 10/75% 7/14/26 382 382 2-7 Series 2014-144, 31M USD LIBOR + 1050% 10/75% 7/14/26 382 382 2-8 Symphony CLO XIV Ltd. 2-1 Series 2014-144, 31M USD LIBOR + 1050% 10/75% 7/14/26 382 382 2-8 Series 2014-144, 31M USD LIBOR + 1050% 10/75% 7/14/26 382 382 2-9 Series 2014-144, 31M USD LIBOR + 1050% 10/75% 7/14/26 382 382 2-1 Series 2014-144, 31M USD LIBOR + 1050% 10/75% 7/14/26 382 382 2-2 Series 2014-14, 31M USD LIBOR + 1050% 10/75% 7/14/26 382 382 2-3 Series 2014-14, 31M USD LIBOR + 1050% 10/75% 7/14/26 382 382 2-4 Series 2014-14, 31M USD LIBOR + 1050% 1584% 1/20/29 350 349 2-4 Vantage Data Centers 2-4 Vantage Data Centers 2-5 Somphor Mortgage Tust 2-6 Vantage Data Centers 2-7 Vantage Data Centers 2-8 Vantage Data Centers 2-9 Vantage Data Centers 2-1 Vantage Data Centers 2-2 Vantage Data Centers 2-3 Vantage Data Centers 2-4 Vantage Data Centers 2-5 Vantage Data Centers 2-6 Vantage Data Centers 2-7 Vantage Data Centers 2-8 Vantage Data Centers 2-8 Vantage Data Centers 2-9 Vantage Data Centers 2-1 Vantage Data Centers 2-2 Vantage Data Centers 2-3 Vantage Data Centers 2-4 Vantage Data Centers 2-5 Vantage Data Centers 2-7 Vantage Data Centers 2-8 Vantage Data Centers 2-9 Vantage Data Centers 2-9 Vantage Data Centers 2-9 Vantage Data Centers 2-1	2,4		2 020%	1/25/29	75	76		5 375%	5/1//7	110	131
2.4. Sound Point CLO XXXI Ltd. Cases Series 2012-16, 18. 10/25/34 315 313 313 Charter Communications Operating Capital Operating Ltd. Charter Communications Operating Capital Associated Properating Ltd. Charter Communications Operating Capital Associated Properating Ltd. Charter Communications Operating Capital Associated Properating Ltd. Charter Communications Operating Capital Operating Operating Capi	2,4		2.02070	1/20/20	, 0	70	•	0.07070	5/1/47	110	101
Class B Series 2021-3A, 3M			1.140%	2/15/47	578	568					
USD LIBOR + 1650% 1.781 % 10/25/34 315 313 313 313 2.84 2.	2,4,5							5 125%	7/1//0	9/1	100
2.4. Symphony CLO XIV Ltd. Class AR Series 2014-14A, 3M USD LIBOR + 0.950% 1.077% 7/14/26 382 382 2.5 Taco Bell Funding LLC Class A21 Series 2014-1A USD LIBOR + 0.950% 1.077% 7/14/26 382 382 2.6 Taco Bell Funding LLC Class A21 Series 2014-1A USD LIBOR + 0.950% 1.097 7/14/26 382 382 2.7 Taco Bell Funding LLC Class A21 Series 2014-1A USD LIBOR + 0.950% 1.097 7/14/26 382 382 2.8 Taco Bell Funding LLC Class A21 Series 2014-1A USD LIBOR + 1.450% 1.050 1.038 2.4. Taco Bell Funding LLC Class A21 Series 2016-1A USD LIBOR + 1.450% 1.050 1.050 1.038 2.4. Taco Bell Funding LLC Class A21 Series 2016-1A USD LIBOR + 1.450% 1.050 1.050 1.050 1.038 2.5 Taconic Park CLO Ltd. Class A2 Series 2016-1A USD LIBOR + 1.450% 1.050 1.0			1.781%	10/25/34	315	313	•	5.12576	7/1/43	34	103
2-48 Symphony CLO XIV Ltd. Class AR Series 2014-14A, 3M	2,4	START Ireland Class A Series					Operating LLC / Charter				
Class AR Series 2014-14A, 3M USD LIBOR + 0,950% 1,077% 7/14/26 382 382 382 Contact Communications Operating LC / Charter Communications Operating Communica	2.4.5		4.089%	3/15/44	342	340		4 900%	2/1/50	127	1/12
USD LIBOR + 0.950% 1,077% 7/14/26 382 382	2,4,5						•	4.00070	3/1/30	127	142
Series 2021-1A 1.946% 8/25/51 1.145 1.122 Capital 3.700% 4/1/51 530 512			1.077%	7/14/26	382	382	Operating LLC / Charter				
Charter Communications Series 2012-1 Series 2012-1 Series 2012-1 A Series 2012-1 Series 2012-1 A Series 2012-1 Series	2,4							2.7000/	4/1/E1	E20	E10
Series 2021-1A	2.4		1.946%	8/25/51	1,145	1,122	•	3.700%	4/1/51	530	512
2.4.5	_, .		2.294%	8/25/51	1.050	1.038					
Class AI Series 2016-1A, 3M USD LIBOR + 1,450% 1,584% 1/20/29 350 349 24.55 Towd Point Mortgage Trust Communications Operating LLC / Charter Communications Operating Capital 4,400% 121/161 415 429 429 4205	2,4,5			-,,	.,	.,		0.0500/	4/4/04	505	470
2.4.5 Towd Point Mortgage Trust Class A1 Series 2016-3 2.250% 4/25/56 2 2 2 Communications Operating 2.4 Vantage Data Centers Susur LLC Class A2 Series 2.019-1A 2.165% 10/15/46 1.405 1.386 2.165% 10/15/46 1.405 1.386 2.165% 10/15/46 1.405 1.386 2.165% 10/15/46 1.405 1.386 2.165% 10/15/46 1.405 1.386 2.165% 10/15/46 1.405 1.386 2.165% 10/15/46 1.405 1.386 2.165% 10/15/46 1.405 1.386 2.165% 10/15/46 1.405 1.386 2.165% 10/15/46 1.405 1.386 2.165% 10/15/46 1.405 1.386 2.165% 10/15/46 1.405 1.386 2.165% 10/15/46 1.405 1.386 2.165% 10/15/46 1.405 1.386 2.165% 10/15/46 1.405 1.386 2.165% 10/15/46 1.405 1.386 2.165% 1.106 1.405 1.386 2.165% 1.106 1.405 1.386 2.165% 1.106 1.405 1.386 2.165% 1.106 1.405 1.386 2.165% 1.106 1.405 1.386 2.165% 1.106 1.106 2.165% 1.106 2.165% 1.106 1.106 2.165% 1.106 2.165% 1.106 2.165% 1.106 2.165% 1.106 2.165% 1.106 2.165% 1.106 2.165% 1.106 2.165% 1.106 2.165% 1.106 2.165% 1.106 2.165% 1.106 2.165% 1.106 2.165% 1.106 2.165% 1.106 2.165% 1.106 2.165% 1.106 2.165% 2.165% 1.106 2.165% 1.106 2.165% 1.106 2.165% 1.106 2.165% 1.106 2.165% 1.106 2.165% 1.106 2.165% 2.165% 1.106 2.165% 2.			1.5040/	1/00/00	250	0.40	•	3.850%	4/1/61	505	4/6
Class Al Series 2016-3 2.250% 4/25/56 2 2 Communications Operating 2.4 Vantage Data Centers Susur LLC Class A2 Series 3.188% 7/15/44 317 323 Comcast Corp. 3.375% 2/15/25 70 74 74 74 74 74 74 74	2,4,5		1.584%	1/20/29	350	349					
Validage Data Centers Sasuer LLC Class AZ Series 2019-1A 3.188% 7/15/44 317 323 3375% 2/15/25 70 74 74 74 74 74 74 74			2.250%	4/25/56	2	2		4 4000/	40/4/04		400
2019-1A 3.188% 7/15/44 317 323	2,4										
2.4 Vantage Data Centers			3 199%	7/15/44	317	323					
SSUER LLC Class A2 Series 2021-1A 2.165% 10/15/46 1,405 1,386 Comcast Corp. 4.400% 8/15/35 877 1,043 1,043 2.4 Vantage Data Centers LLC Class A2 Series 2020-1A 1.645% 9/15/45 855 830 Comcast Corp. 6.500% 11/15/35 2.4 3.4	2,4		3.100 /0	7/13/44	317	323	·				
2.4		Issuer LLC Class A2 Series									
Class A2 Series 2020-1A 1.645% 9/15/45 855 830	2 4		2.165%	10/15/46	1,405	1,386	·				
2.4.5 Venture 43 CLO Ltd. Class A1 Series 2021-43A, 3M USD LIBOR + 1.240% 1.364% 4/15/34 355 354 4 Comcast Corp. C	~,~		1.645%	9/15/45	855	830	·				
Series 2021-43A, 3M USD LIBOR + 1.240% 1.364% 4/15/34 355 354 4 Comcast Corp. 2.887% 11/1/51 1,520 1,471 2.4.5 Voya CLO Ltd. Class A Series 2021-2A, 3M USD LIBOR + 1.277% 10/20/34 1,100 1,100 4 Comcast Corp. 2.450% 8/15/52 1,380 1,236 2.4.5 Voya CLO Ltd. Class AAR2 Comcast Corp. 2.937% 11/1/56 5,264 5,014 2.4.5 Series 2014-1A, 3M USD LIBOR + 0.990% 1.112% 4/18/31 511 511 511 511 4 Comcast Corp. 2.987% 11/1/56 5,264 5,014 2.4.5 Wellfleet CLO X LTD Class A2R 4 Cox Communications Inc. 2.650% 8/15/62 615 566 66 2.4.5 Voya CLO Ltd. Class A2R 4 Cox Communications Inc. 2.600% 6/15/31 385 385 385 2.4.5 Cox Communications Inc. 2.600% 6/15/31 385 385 2.4.5 Cox Communications Inc. 2.600% 2/1/35 1,540 1,815 2.4.5	2,4,5			-, . 0, . 0			·				
2.4.5 Voya CLO Ltd. Class A Series 2021-2A, 3M USD LIBOR + 1.150% 1.277% 10/20/34 1,100 1,100 1.100 2.4.5 Voya CLO Ltd. Class AAR2 Series 2014-1A, 3M USD LIBOR + 0.990% 1.112% 4/18/31 511 511 511 511 511 511 511 511 511 5			100404	4/45/01	055	05.	Comcast Corp.				
2021-2A, 3M USD LIBOR + 1.150% 1.277% 10/20/34 1,100 1,100 1.150% Comcast Corp. 2.40% 11/1/52 617 7.255 2.4.5 Voya CLO Ltd. Class AAR2	2,4,5		1.364%	4/15/34	355	354	comeast corp.				
1.150% 1.277% 10/20/34 1,100 1,100 1,100 2.4.5 Voya CLO Ltd. Class AAR2 5 ceries 2014-1A, 3M USD 1.112% 4/18/31 51											
Comcast Corp. 2.650% 8/15/62 615 546	2.15	1.150%	1.277%	10/20/34	1,100	1,100	·				
LIBOR + 0.990% 1.112% 4/18/31 511 511 4 Comcast Corp. 2.987% 11/1/63 2,321 2,206 2.4.5 Wellfleet CLO X LTD Class A2R Series 2019-XA, 3M USD LIBOR + 1.750% 1.882% 7/20/32 550 548 Total Asset-Backed/Commercial Mortgage-Backed Securities (Cost \$54,789) Total Asset-Backed/Commercial Mortgage-Backed Securities (Deutsche Telekom International Finance BV 4.375% 6/21/28 671 751 Deutsche Telekom International Finance BV 4.375% 6/21/28 671 751 Discovery Communications LLC 3.950% 3/20/28 430 467	2,4,5	Voya CLO Ltd. Class AAR2					Corricast Corp.				
2.4.5 Wellfleet CLO X LTD Class A2R Series 2019-XA, 3M USD LIBOR + 1.750% 1.882% 7/20/32 550 548 Total Asset-Backed/Commercial Mortgage-Backed Securities (Cost \$54,789) Total Asset-Backed/Commercial Mortgage-Backed Securities (Deutsche Telekom International Finance BV 1.375% 6/21/28 671 751 Discovery Communications LLC 3.950% 3/20/28 430 467			1.112%	4/18/31	511	511	4 Comcast Corp.	2.987%			
Cost \$54,789 Cost \$54,789 Cost \$6,219 Cost \$6,219	2,4,5	Wellfleet CLO X LTD Class A2R		•			COX COMMINGUIGNIS INC.				
Total Asset-Backed/Commercial Mortgage-Backed Securities (Cost \$54,789)			1 0000/	7/20/22	EFO	E40	COX COMMUNICATIONS INC.				
Finance BV 3.600% 1/19/27 300 322 325 32	_					<u>548</u>	COX COMMUNICATIONS INC.	4.800%	2/1/35	1,540	1,815
Finance BV 4.375% 6/21/28 671 751 Discovery Communications LLC 3.950% 3/20/28 430 467			gage-Back	ed Securiti	es	54 515	Finance BV	3.600%	1/19/27	300	322
Discovery Communications LLC 3.950% 3/20/28 430 467	,005	- +0 1/1 00/				0-7,010	Deutsche leiekom mitemational	4.0750/	0/04/00	074	754
·											
							,				

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
	Discovery Communications LLC	3.625%	5/15/30	145	155		Home Depot Inc.	3.900%	12/6/28	290	327
	Discovery Communications LLC	5.200%	9/20/47	959	1,186		Home Depot Inc.	3.300%	4/15/40	825	894
	Discovery Communications LLC	4.650%	5/15/50	648	763		Home Depot Inc.	4.400%	3/15/45	780	973
	Discovery Communications LLC	4.000%	9/15/55	497	523		Home Depot Inc.	4.250%	4/1/46	500	615
4	NBCUniversal Media LLC	4.450%	1/15/43	189	228	4	Home Depot Inc.	4.500%	12/6/48	345	447
4	NBN Co. Ltd.	1.625%	1/8/27	760	746	4	Hyundai Capital America	0.800%	4/3/23	2,415	2,408
4	NBN Co. Ltd. NBN Co. Ltd.	2.625% 2.500%	5/5/31 1/8/32	655 2,179	658 2,150	4	Hyundai Capital America Hyundai Capital America	0.875% 1.650%	6/14/24 9/17/26	1,875 1,060	1,845 1,040
4	NTT Finance Corp.	1.162%	4/3/26	1,040	1,019	2	Johns Hopkins University	4.083%	7/1/53	200	265
4	NTT Finance Corp.	2.065%	4/3/31	285	285	2	Johns Hopkins University	2.813%	1/1/60	180	183
4	Ooredoo International Finance	2.000 /0	7/0/01	200	200		Lowe's Cos. Inc.	3.100%	5/3/27	1,300	1,387
	Ltd.	2.625%	4/8/31	725	728		Lowe's Cos. Inc.	6.500%	3/15/29	334	426
	Orange SA	9.000%	3/1/31	530	812		McDonald's Corp.	2.625%	1/15/22	195	195
4	SK Telecom Co. Ltd.	3.750%	4/16/23	385	398		McDonald's Corp.	3.250%	6/10/24	140	147
4	Sky Ltd.	3.750%	9/16/24	1,435	1,529		McDonald's Corp.	4.875%	12/9/45	1,160	1,494
2,4	Sprint Spectrum Co LLC / Sprint						McDonald's Corp.	3.625%	9/1/49	470	520
	Spectrum Co II LLC / Sprint	4 7200/	0/20/20	1 051	1 000	2	Northeastern University	2.894%	10/1/50	225	225
	Spectrum Co III LLC Telefonica Emisiones SA	4.738%	9/20/29	1,051 490	1,099 608		Starbucks Corp.	4.500%	11/15/48	1,471	1,820
	Telefonica Emisiones SA	5.213% 5.520%	3/8/47 3/1/49	710	926	2	University of Chicago	2.761%	4/1/45	165	167
	Time Warner Entertainment Co.	5.520%	3/1/49	710	920		VF Corp.	2.800%	4/23/27	595	623
	LP	8.375%	3/15/23	95	103		VF Corp.	2.950%	4/23/30	1,320 _	1,370
	T-Mobile USA Inc.	2.050%	2/15/28	900	895						33,561
	T-Mobile USA Inc.	3.875%	4/15/30	1,080	1,182	Cor	nsumer Staples (0.7%)				
	T-Mobile USA Inc.	2.550%	2/15/31	145	144		Altria Group Inc.	5.800%	2/14/39	550	662
	T-Mobile USA Inc.	2.250%	11/15/31	150	146		Altria Group Inc.	4.500%	5/2/43	135	141
	T-Mobile USA Inc.	4.375%	4/15/40	485	553		Altria Group Inc.	3.875%	9/16/46	625	606
	T-Mobile USA Inc.	4.500%	4/15/50	710	832		Anheuser-Busch Cos. LLC /				
	T-Mobile USA Inc.	3.300%	2/15/51	580	566		Anheuser-Busch InBev Worldwide Inc.	4.700%	2/1/26	1 200	1 550
	T-Mobile USA Inc.	3.600%	11/15/60	290	289		Anheuser-Busch Cos. LLC /	4.700%	2/1/36	1,290	1,558
	TWDC Enterprises 18 Corp.	4.375%	8/16/41	133	162		Anheuser-Busch InBev				
	TWDC Enterprises 18 Corp.	4.125%	6/1/44	95	113		Worldwide Inc.	4.900%	2/1/46	1,195	1,514
	Verizon Communications Inc.	4.329%	9/21/28	675	768		Anheuser-Busch InBev				
	Verizon Communications Inc.	4.812%	3/15/39	2,406	3,020		Worldwide Inc.	3.750%	7/15/42	520	565
	Verizon Communications Inc.	4.750%	11/1/41	190	235		Archer-Daniels-Midland Co.	4.500%	3/15/49	970	1,276
	Verizon Communications Inc. ViacomCBS Inc.	2.987% 3.700%	10/30/56 6/1/28	256 440	243 477	4	BAT Capital Corp.	3.557%	8/15/27	1,875	1,968
	Vodafone Group plc	5.000%	5/30/38	50	62	4	Cargill Inc.	6.875%	5/1/28	645	808
	Vodafone Group plc	5.250%	5/30/48	1,260	1,645	4	Cargill Inc.	2.125%	4/23/30	225	223
	Walt Disney Co.	3.000%	9/15/22	245	249	4	Cargill Inc.	4.760%	11/23/45	635	838
	Walt Disney Co.	2.000%	9/1/29	2,600	2,586		CK Hutchison International 20 Ltd.	3.375%	5/8/50	560	611
	Walt Disney Co.	2.650%	1/13/31	170	177	4	Coca-Cola Europacific Partners	3.37370	3/0/30	300	011
	Walt Disney Co.	3.500%	5/13/40	1,490	1,633		plc	0.800%	5/3/24	885	871
	Walt Disney Co.	4.750%	9/15/44	26	33		Colgate Palmolive Co.	7.600%	5/19/25	480	575
	Walt Disney Co.	2.750%	9/1/49	560	542		Conagra Brands Inc.	4.600%	11/1/25	220	242
	Walt Disney Co.	3.600%	1/13/51	805	911		Conagra Brands Inc.	1.375%	11/1/27	345	331
	Walt Disney Co.	3.800%	5/13/60	485	563		Conagra Brands Inc.	5.300%	11/1/38	300	379
				_	61,230		Constellation Brands Inc.	3.750%	5/1/50	105	115
Con	sumer Discretionary (0.9%)				•	4	Danone SA	2.947%	11/2/26	735	773
	Amazon.com Inc.	2.800%	8/22/24	345	361		Diageo Capital plc	2.625%	4/29/23	1,230	1,256
	Amazon.com Inc.	4.800%	12/5/34	995	1,271		Diageo Capital pla	2.375%	10/24/29	580	592
	Amazon.com Inc.	4.950%	12/5/44	580	792		Diageo Capital plc	2.000%	4/29/30	265	262
	Amazon.com Inc.	4.250%	8/22/57	1,335	1,712		Diageo Investment Corp. Estee Lauder Cos. Inc.	2.875% 2.375%	5/11/22	525 370	529 379
	American Honda Finance Corp.	2.000%	3/24/28	825	835		Hormel Foods Corp.	1.700%	12/1/29 6/3/28	135	135
4	AutoZone Inc.	3.700%	4/15/22	1,371	1,372	4	Imperial Brands Finance plc	3.750%	7/21/22	1,680	1,698
4	BMW US Capital LLC	2.250%	9/15/23	2,500	2,552		Kroger Co.	3.850%	8/1/23	270	281
4	BMW US Capital LLC	0.800%	4/1/24	390	387		Kroger Co.	4.000%	2/1/24	540	568
4	BMW US Capital LLC Daimler Finance North	1.250%	8/12/26	840	827		McCormick & Co. Inc.	2.500%	4/15/30	135	136
	America LLC	3.250%	8/1/24	160	168		Molson Coors Beverage Co.	3.500%	5/1/22	690	697
2	Duke University	2.832%	10/1/55	775	803		Molson Coors Beverage Co.	3.000%	7/15/26	1,800	1,889
	Emory University	2.143%	9/1/30	765	774		PepsiCo Inc.	2.375%	10/6/26	1,945	2,032
4	ERAC USA Finance LLC	3.300%	10/15/22	40	41		Philip Morris International Inc.	2.500%	8/22/22	575	582
4	ERAC USA Finance LLC	7.000%	10/15/37	1,150	1,697		Philip Morris International Inc.	2.625%	3/6/23	1,150	1,175
4	ERAC USA Finance LLC	5.625%	3/15/42	340	462		Philip Morris International Inc.	3.600%	11/15/23	620	650
	General Motors Financial Co.						Philip Morris International Inc.	3.375%	8/11/25	424	451
	Inc.	3.950%	4/13/24	1,570	1,653		Philip Morris International Inc.	4.875%	11/15/43	145	176
	Georgetown University	4.315%	4/1/49	150	187	4	Sigma Alimentos SA de CV	4.125%	5/2/26	510 _	539
	Georgetown University	2.943%	4/1/50	295	296						28,083

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
Enor	rgy (1.2%)			(4444)	(+++++		AerCap Ireland Capital DAC /			(+)	(4)
Ellel	BP Capital Markets America Inc.	1.749%	8/10/30	345	332		AerCap Global Aviation Trust	3.400%	10/29/33	175	178
	BP Capital Markets America Inc.	2.772%	11/10/50	470	442		AerCap Ireland Capital DAC /		,,		
	BP Capital Markets America Inc.	2.939%	6/4/51	925	894		AerCap Global Aviation Trust	3.850%	10/29/41	210	218
	BP Capital Markets America Inc.	3.001%	3/17/52	1,530	1,500	4	AIA Group Ltd.	3.600%	4/9/29	1,475	1,613
	BP Capital Markets America Inc.	3.379%	2/8/61	370	382	4	AIA Group Ltd.	3.375%	4/7/30	370	400
	BP Capital Markets plc	2.500%	11/6/22	500	508		American Express Credit Corp.	2.700%	3/3/22	1,505	1,508
	BP Capital Markets plc	3.994%	9/26/23	420	442		American International				
	BP Capital Markets plc	3.814%	2/10/24	1,700	1,794		Group Inc.	3.750%	7/10/25	275	295
	BP Capital Markets plc	3.506%	3/17/25	1,280	1,364		American International				
	Chevron Corp.	3.191%	6/24/23	525	542		Group Inc.	4.250%	3/15/29	1,040	1,188
	ConocoPhillips Co.	4.950%	3/15/26	115	130		American International	4.7000/	7/40/05	75	00
4	Coterra Energy Inc.	4.375%	6/1/24	927	982		Group Inc.	4.700%	7/10/35	75	90
4	Eastern Gas Transmission &						American International Group Inc.	6.250%	5/1/36	245	340
	Storage Inc.	3.000%	11/15/29	585	602		American International	0.230%	3/1/30	240	340
4	Eastern Gas Transmission &						Group Inc.	4.500%	7/16/44	875	1,078
	Storage Inc.	4.800%	11/1/43	125	153		American International	4.500 /0	7/10/44	0/3	1,070
4	Eastern Gas Transmission &						Group Inc.	4.800%	7/10/45	220	279
	Storage Inc.	4.600%	12/15/44	1,603	1,905		American International	1.00070	77 107 10		2,0
	Energy Transfer LP	5.250%	4/15/29	1,375	1,580		Group Inc.	4.750%	4/1/48	495	634
	Energy Transfer LP	5.350%	5/15/45	90	104		American International				
	Energy Transfer LP	5.300%	4/15/47	155	179		Group Inc.	4.375%	6/30/50	290	361
	Energy Transfer LP	5.400%	10/1/47	20	24		American International				
	Enterprise Products						Group Inc.	4.375%	1/15/55	145	178
	Operating LLC	5.100%	2/15/45	280	348	4	Athene Global Funding	1.000%	4/16/24	685	680
	Enterprise Products	4.0500/	0/45/40	700	000	4	Australia & New Zealand				
	Operating LLC	4.250%	2/15/48	730	832		Banking Group Ltd.	2.570%	11/25/35	685	658
	Enterprise Products	2 7000/	1 /O1 /E1	170	170		Banco Santander SA	3.125%	2/23/23	800	819
	Operating LLC	3.700%	1/31/51	170	179		Banco Santander SA	3.848%	4/12/23	400	414
	Enterprise Products Operating LLC	3.300%	2/15/53	750	748		Banco Santander SA	1.849%	3/25/26	1,000	994
	Equinor ASA	2.450%	1/17/23	382	389		Banco Santander SA	2.749%	12/3/30	400	391
	Equinor ASA	2.450 %	1/17/23	360	371		Banco Santander SA	2.958%	3/25/31	200	204
	Equinor ASA	3.700%	3/1/24	640	676		Bank of America Corp.	4.000%	1/22/25	875	936
	Equinor ASA	3.250%	11/10/24	655	691		Bank of America Corp.	3.559%	4/23/27	2,450	2,622
	Equinor ASA	2.875%	4/6/25	140	146		Bank of America Corp.	3.593%	7/21/28	1,025	1,103
	Equinor ASA	3.125%	4/6/30	2,350	2,525		Bank of America Corp.	3.419%	12/20/28	512	547
	Equinor ASA	2.375%	5/22/30	335	341		Bank of America Corp.	4.271%	7/23/29	4,780	5,329
	Exxon Mobil Corp.	2.726%	3/1/23	320	327		Bank of America Corp.	3.974%	2/7/30	1,895	2,090
	Exxon Mobil Corp.	3.043%	3/1/25	225	238		Bank of America Corp.	3.194%	7/23/30	1,055	1,113
	Exxon Mobil Corp.	2.275%	8/16/26	1,070	1,106		Bank of America Corp.	2.496%	2/13/31	1,495	1,500
	Exxon Mobil Corp.	2.440%	8/16/29	735	754		Bank of America Corp.	2.687%	4/22/32	955	970
	Exxon Mobil Corp.	2.610%	10/15/30	1,055	1,095		Bank of America Corp.	2.572%	10/20/32	490	492
	Exxon Mobil Corp.	4.114%	3/1/46	320	374		Bank of America Corp.	5.875%	2/7/42	260	368
4	Galaxy Pipeline Assets Bidco	4.114 /0	3/1/40	320	374		Bank of America Corp.	3.311%	4/22/42	870	914
	Ltd.	2.160%	3/31/34	1,450	1,423		Bank of America Corp.	5.000%	1/21/44	1,000	1,314
4	Galaxy Pipeline Assets Bidco	2.10070	0,01,01	1,100	1,120		Bank of America Corp.	4.330%	3/15/50	2,235	2,767
	Ltd.	2.940%	9/30/40	1,125	1,120		Bank of America Corp.	2.972%	7/21/52	1,225	1,230
4	Qatar Energy	2.250%	7/12/31	925	916	4	Bank of Montreal	2.500%	1/11/22	1,700	1,701
4	Qatar Energy	3.125%	7/12/41	675	683		Bank of New York Mellon Corp.	2.200%	8/16/23	460	470
4	Saudi Arabian Oil Co.	3.500%	4/16/29	630	673	_	Bank of New York Mellon Corp.	3.000%	2/24/25	720	756
4	Schlumberger Holdings Corp.	3.900%	5/17/28	807	873	5	Bank of New York Mellon Corp.,		40.55		
4	Schlumberger Investment SA	2.400%	8/1/22	630	634		3M USD LIBOR + 1.050%	1.179%	10/30/23	1,145	1,153
	Schlumberger Investment SA	3.650%	12/1/23	1,120	1,170		Bank of Nova Scotia	2.700%	8/3/26	1,825	1,904
	Shell International Finance BV	4.125%	5/11/35	1,130	1,322	4	Banque Federative du Credit	1.00.40/	10/4/00	1 000	000
	Shell International Finance BV	5.500%	3/25/40	345	468		Mutuel SA	1.604%	10/4/26	1,000	988
	Shell International Finance BV	4.375%	5/11/45	2,500	3,046		Barclays plc	3.932%	5/7/25	1,565	1,647
	Shell International Finance BV	3.000%	11/26/51	2,255	2,291		Barclays plc	2.667%	3/10/32	1,270	1,260
	Suncor Energy Inc.	5.950%	12/1/34	500	646		Barclays plc	2.894%	11/24/32	1,300	1,306
	Total Capital International SA	2.700%	1/25/23	885	904	5	Barclays plc	3.330%	11/24/42	465	472
	Total Capital International SA	3.750%	4/10/24	1,400	1,486	5	Barclays plc, 3M USD LIBOR +	1 5050/	E/40/04	1 005	4 047
	TransCanada PipeLines Ltd.	4.875%	1/15/26	1,255	1,400		1.380%	1.535%	5/16/24	1,005	1,017
	TransCanada PipeLines Ltd.	4.100%	4/15/30	415	463	4	Berkshire Hathaway Inc.	3.125%	3/15/26	715	764
		100 /0	., 10,00			4	BNP Paribas SA	2.950%	5/23/22	200	202
	(0.00()				44,517	4	BNP Paribas SA	3.250%	3/3/23	190	196
Fina	ncials (8.2%)					4	BNP Paribas SA	3.800%	1/10/24	585	614
	AerCap Ireland Capital DAC /	2.0000/	10/00/00	400	407		BNP Paribas SA	3.375%	1/9/25	1,775	1,866
	AerCap Global Aviation Trust	3.000%	10/29/28	480	487	4	BNP Paribas SA	2.819%	11/19/25	1,335	1,374
	AerCap Ireland Capital DAC / AerCap Global Aviation Trust	3.300%	1/30/32	345	352	4	BNP Paribas SA	1.323%	1/13/27	585	569
	Mei Can Gionai Midlioii IIust	0.00070	1/30/32	545	JUZ	4	BNP Paribas SA	3.500%	11/16/27	2.050	2,194
						4	BNP Paribas SA	2.159%	9/15/29	2,050 910	891

				Face	Market					Easa	Market
		Cauman	Maturity	Face Amount	Market Value*			Causas	Maturity	Face Amount	Market Value*
4	DND Davibas CA	Coupon	Date	(\$000)	(\$000)		Caldraga Casha Craus Inc	Coupon	Date	(\$000)	(\$000)
4	BNP Paribas SA BPCE SA	2.871% 5.700%	4/19/32 10/22/23	845 270	856 290		Goldman Sachs Group Inc. Goldman Sachs Group Inc.	3.625% 3.272%	1/22/23 9/29/25	1,980 1,205	2,038 1,264
	BPCE SA	4.000%	4/15/24	775	825		Goldman Sachs Group Inc.	3.500%	11/16/26	2,000	2,133
4	BPCE SA	5.150%	7/21/24	1,260	1,364		Goldman Sachs Group Inc.	3.850%	1/26/27	740	797
4	BPCE SA	3.500%	10/23/27	1,780	1,883		Goldman Sachs Group Inc.	1.431%	3/9/27	2,190	2,145
4	BPCE SA	2.700%	10/1/29	1,450	1,489		Goldman Sachs Group Inc.	1.542%	9/10/27	1,165	1,142
4	Brighthouse Financial Global						Goldman Sachs Group Inc.	3.691%	6/5/28	810	874
4	Funding	1.000%	4/12/24	65	65		Goldman Sachs Group Inc.	3.814%	4/23/29	3,065	3,336
	Brighthouse Financial Global Funding	1.550%	5/24/26	525	518		Goldman Sachs Group Inc.	4.223%	5/1/29	2,630	2,923
4	Brighthouse Financial Global	1.000 70	3/24/20	323	310		Goldman Sachs Group Inc. Goldman Sachs Group Inc.	2.615% 2.383%	4/22/32 7/21/32	1,130 1,040	1,136 1,024
	Funding	2.000%	6/28/28	520	512		Goldman Sachs Group Inc.	2.650%	10/21/32	625	629
4	Canadian Imperial Bank of						Goldman Sachs Group Inc.	6.750%	10/1/37	835	1,184
_	Commerce	1.150%	7/8/26	1,005	992	4	Guardian Life Global Funding	1.250%	5/13/26	205	202
5	Canadian Imperial Bank of						HSBC Holdings plc	3.600%	5/25/23	1,600	1,660
	Commerce, 3M USD LIBOR + 0.720%	0.931%	6/16/22	1,565	1,569		HSBC Holdings plc	0.976%	5/24/25	300	296
	Capital One Financial Corp.	3.750%	4/24/24	1,305	1,376		HSBC Holdings plc	1.589%	5/24/27	805	787
	Capital One Financial Corp.	3.200%	2/5/25	760	798		HSBC Holdings plc	2.251%	11/22/27	1,440	1,445
	Charles Schwab Corp.	0.750%	3/18/24	1,350	1,344		HSBC Holdings plc	4.041%	3/13/28	890	962
	Charles Schwab Corp.	3.200%	3/2/27	545	583		HSBC Holdings plc	4.583%	6/19/29	1,675	1,877
	Charles Schwab Corp.	2.000%	3/20/28	1,100	1,113		HSBC Holdings plc	2.206%	8/17/29	1,440	1,413
	Chubb INA Holdings Inc.	3.350%	5/15/24	555	586		HSBC Holdings plc HSBC Holdings plc	2.357% 2.804%	8/18/31 5/24/32	1,625 1,555	1,588 1,563
	Chubb INA Holdings Inc.	4.350%	11/3/45	800	994		HSBC Holdings plc	2.871%	11/22/32	2,125	2,144
	Citigroup Inc.	4.500%	1/14/22	1,975	1,977		HSBC Holdings plc	6.500%	5/2/36	1,000	1,360
	Citigroup Inc.	0.981%	5/1/25	1,190	1,181		HSBC Holdings plc	6.100%	1/14/42	375	537
	Citigroup Inc. Citigroup Inc.	1.462% 3.520%	6/9/27 10/27/28	1,325 1,975	1,301 2,118		HSBC Holdings plc	5.250%	3/14/44	440	573
	Citigroup Inc.	6.625%	6/15/32	2,000	2,652	5	HSBC Holdings plc, 3M USD				
	Citigroup Inc.	2.520%	11/3/32	745	745		LIBOR + 1.000%	1.160%	5/18/24	730	737
	Citigroup Inc.	3.878%	1/24/39	1,025	1,163		HSBC USA Inc.	3.500%	6/23/24	620	653
	Citigroup Inc.	2.904%	11/3/42	560	553		ING Groep NV	3.150%	3/29/22	365	367
	Comerica Bank	2.500%	7/23/24	790	816		ING Groep NV	3.950%	3/29/27	2,695	2,954
4	Commonwealth Bank of						ING Groep NV Intercontinental Exchange Inc.	1.726% 2.650%	4/1/27 9/15/40	500 170	497 165
4	Australia	2.688%	3/11/31	2,285	2,248		Intercontinental Exchange Inc.	3.000%	6/15/50	930	940
4	Cooperatieve Rabobank UA	1.106%	2/24/27	1,365	1,326		Intercontinental Exchange Inc.	3.000%	9/15/60	850	840
4	Credit Agricole SA Credit Agricole SA	3.750% 3.250%	4/24/23 10/4/24	1,160 2,390	1,203 2,510	4	JAB Holdings BV	2.200%	11/23/30	290	284
	Credit Suisse AG	3.625%	9/9/24	2,390	265	4	JAB Holdings BV	3.750%	5/28/51	500	548
4	Credit Suisse Group AG	3.574%	1/9/23	550	550		JPMorgan Chase & Co.	3.375%	5/1/23	490	506
4	Credit Suisse Group AG	4.207%	6/12/24	340	354		JPMorgan Chase & Co.	3.875%	2/1/24	800	847
	Credit Suisse Group AG	3.750%	3/26/25	3,470	3,686		JPMorgan Chase & Co.	3.900%	7/15/25	2,270	2,456
4	Credit Suisse Group AG	2.593%	9/11/25	520	531		JPMorgan Chase & Co.	4.125%	12/15/26	765	844
4	Credit Suisse Group AG	3.869%	1/12/29	305	326		JPMorgan Chase & Co. JPMorgan Chase & Co.	4.250% 2.069%	10/1/27 6/1/29	2,295 740	2,570 734
4 4,5	Credit Suisse Group AG	3.091%	5/14/32	1,195	1,215		JPMorgan Chase & Co.	4.452%	12/5/29	2,100	2,383
4,5	Credit Suisse Group AG, 3M	1 4 4 1 0/	6/10/04	600	600		JPMorgan Chase & Co.	3.702%	5/6/30	2,525	2,754
	USD LIBOR + 1.240% Credit Suisse Group Funding	1.441%	6/12/24	690	698		JPMorgan Chase & Co.	3.109%	4/22/41	835	865
	Guernsey Ltd.	3.800%	9/15/22	1,335	1,364		JPMorgan Chase & Co.	5.400%	1/6/42	750	1,020
4	Danske Bank A/S	5.000%	1/12/22	610	611		JPMorgan Chase & Co.	3.157%	4/22/42	560	583
4	Danske Bank A/S	3.875%	9/12/23	1,220	1,271		JPMorgan Chase & Co.	3.964%	11/15/48	6,150	7,200
4	Danske Bank A/S	5.375%	1/12/24	795	856		JPMorgan Chase & Co.	3.109%	4/22/51	845	872
4	Danske Bank A/S	1.621%	9/11/26	855	844	4	Liberty Mutual Group Inc.	4.250%	6/15/23	80	84
4	Danske Bank A/S	1.549%	9/10/27	1,605	1,567	4	Liberty Mutual Group Inc.	4.569%	2/1/29	280	322
4	DNB Bank ASA	1.535%	5/25/27	960	946	4	Loews Corp.	2.625%	5/15/23	440	449
4	DNB Bank ASA	1.605%	3/30/28	1,330	1,300	4	LSEGA Financing plc	1.375%	4/6/26	1,555	1,523
4	DNB Boligkreditt A/S	2.500%	3/28/22	1,315	1,322	4	LSEGA Financing plc LSEGA Financing plc	2.000% 2.500%	4/6/28 4/6/31	630 1,110	621 1,116
	Equitable Financial Life Global Funding	1.400%	7/7/25	370	366	4	Macquarie Group Ltd.	4.150%	3/27/24	1,110	1,425
4	Equitable Financial Life Global	1.400 /0	111123	370	300	4	Macquarie Group Ltd.	1.935%	4/14/28	1,245	1,223
	Funding	1.300%	7/12/26	825	806	4	Macquarie Group Ltd.	2.871%	1/14/33	1,740	1,734
4	Equitable Financial Life Global		•				Manufacturers & Traders Trust			,. · · ·	,
	Funding	1.400%	8/27/27	535	520		Co.	2.900%	2/6/25	685	716
4	Equitable Financial Life Global	4.000=:	0 10 1= =	0=-	0==		Marsh & McLennan Cos. Inc.	4.375%	3/15/29	675	771
	Funding	1.800%	3/8/28	870	856		Marsh & McLennan Cos. Inc.	4.900%	3/15/49	305	411
	Fifth Third Bancorp Fifth Third Bank NA	2.550%	5/5/27	425	439	4	Marsh & McLennan Cos. Inc.	2.900%	12/15/51	560	560
4	Five Corners Funding Trust	3.850% 4.419%	3/15/26 11/15/23	830 210	896 223	4	Massachusetts Mutual Life	76050/	11 /1 5 /00	1 500	1 600
4	GA Global Funding Trust	1.000%	4/8/24	750	744	4	Insurance Co. Massachusetts Mutual Life	7.625%	11/15/23	1,500	1,633
	Goldman Sachs Group Inc.	5.750%	1/24/22	360	361		Insurance Co.	3.200%	12/1/61	590	584
		2 55 75	.,,	000	20.		··==:=:===============================	2.200,0	, ., .		

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
	MetLife Inc.	3.600%	4/10/24	580	613	4	Temasek Financial I Ltd.	2.375%	8/2/41	1,345	1,315
	MetLife Inc.	4.125%	8/13/42	145	172	4	Temasek Financial I Ltd.	2.250%	4/6/51	1,150	1,080
	MetLife Inc.	4.875%	11/13/43	530	691	4	Temasek Financial I Ltd.	2.500%	10/6/70	670	625
4	Metropolitan Life Global Funding					4	Toronto-Dominion Bank	2.500%	1/18/23	2,100	2,102
	1	2.650%	4/8/22	340	342		Truist Bank	3.300%	5/15/26	340	362
4	Metropolitan Life Global Funding						Truist Financial Corp.	2.750%	4/1/22	1,700	1,706
4		3.450%	12/18/26	640	691		Truist Financial Corp.	3.700%	6/5/25	1,385	1,489
4	Metropolitan Life Global Funding	0.0000/	9/19/27	1 105	1 000		Truist Financial Corp.	1.950%	6/5/30	795	785
	Mitsubishi UFJ Financial	3.000%	9/19/27	1,165	1,239	4	UBS AG	1.250%	6/1/26	985	965
	Group Inc.	2.623%	7/18/22	1,940	1,962	4	UBS Group AG	2.650%	2/1/22	1,250	1,252
	Morgan Stanley	2.750%	5/19/22	1,710	1,725	4	UBS Group AG	1.494%	8/10/27	1,160	1,132
	Morgan Stanley	3.700%	10/23/24	750	799	4	UBS Group AG	3.126%	8/13/30	555	581
	Morgan Stanley	2.720%	7/22/25	1,750	1,804	4	UBS Group AG	2.095%	2/11/32	720	697
	Morgan Stanley	3.125%	7/27/26	1,345	1,426	4	UniCredit SpA	1.982%	6/3/27	1,015	988
	Morgan Stanley	6.250%	8/9/26	3,000	3,581	7	UniCredit SpA	3.127%	6/3/32	1,200	1,185
	Morgan Stanley	3.625%	1/20/27	1,250	1,356		US Bancorp	3.700%	1/30/24	1,560	1,646
	Morgan Stanley	3.772%	1/24/29	3,910	4,257		US Bancorp	2.491% 7.500%	11/3/36	1,860	1,855
	Morgan Stanley	2.699%	1/22/31	1,105	1,132		Wachovia Corp. Wells Fargo & Co.	3.500%	4/15/35 3/8/22	1,000 107	1,457 108
	Morgan Stanley	2.239%	7/21/32	1,805	1,768		Wells Fargo & Co.	3.450%	2/13/23	735	756
	Morgan Stanley	2.511%	10/20/32	490	490		Wells Fargo & Co.	4.480%	1/16/24	1,199	1,277
	Morgan Stanley	2.484%	9/16/36	1,220	1,174		Wells Fargo & Co.	3.750%	1/24/24	1,560	1,639
	Morgan Stanley	4.300%	1/27/45	850	1,045		Wells Fargo & Co.	3.000%	2/19/25	890	930
	Nasdaq Inc.	3.250%	4/28/50	150	153		Wells Fargo & Co.	0.805%	5/19/25	430	425
4	National Australia Bank Ltd.	2.332%	8/21/30	2,140	2,048		Wells Fargo & Co.	3.550%	9/29/25	860	918
4	National Australia Bank Ltd.	2.990%	5/21/31	2,227	2,234		Wells Fargo & Co.	3.000%	4/22/26	1,045	1,098
4	Nationwide Building Society	3.622%	4/26/23	680	686		Wells Fargo & Co.	4.100%	6/3/26	340	371
4	Nationwide Financial	0.0000/	44 /00 /40	4 400	4 070		Wells Fargo & Co.	3.000%	10/23/26	170	179
4	Services Inc.	3.900%	11/30/49	1,430	1,672		Wells Fargo & Co.	3.196%	6/17/27	1,705	1,801
7	Nationwide Mutual Insurance Co.	4.350%	4/30/50	1,520	1,748		Wells Fargo & Co.	2.879%	10/30/30	435	452
	NatWest Group plc	1.642%	6/14/27	870	857		Wells Fargo & Co.	2.572%	2/11/31	2,235	2,281
4	NatWest Markets plc	0.800%	8/12/24	670	659		Wells Fargo & Co.	5.606%	1/15/44	2,276	3,073
4	NBK SPC Ltd.	2.750%	5/30/22	1,530	1,541		Wells Fargo & Co.	4.900%	11/17/45	515	649
4	NBK SPC Ltd.	1.625%	9/15/27	1,975	1,926		Wells Fargo & Co.	4.750%	12/7/46	2,070	2,575
4	New York Life Global Funding	2.900%	1/17/24	810	840					-	309,993
4	New York Life Insurance Co.	5.875%	5/15/33	2,100	2,774	Hea	alth Care (2.5%)				000,000
4	New York Life Insurance Co.	3.750%	5/15/50	345	393		AbbVie Inc.	3.450%	3/15/22	450	451
4	New York Life Insurance Co.	4.450%	5/15/69	435	557		AbbVie Inc.	3.800%	3/15/25	575	613
4	Nordea Bank Abp	1.500%	9/30/26	1,900	1,866		AbbVie Inc.	4.050%	11/21/39	590	676
4	Northwestern Mutual Life						AbbVie Inc.	4.850%	6/15/44	450	564
	Insurance Co.	3.850%	9/30/47	656	741		AbbVie Inc.	4.450%	5/14/46	1,010	1,220
4	Northwestern Mutual Life						AbbVie Inc.	4.250%	11/21/49	565	678
	Insurance Co.	3.625%	9/30/59	270	297		AdventHealth Obligated Group	2.795%	11/15/51	900	889
4	Pacific Life Global Funding II	1.375%	4/14/26	795	791		Advocate Health & Hospitals				
	PNC Bank NA	3.300%	10/30/24	460	486		Corp.	2.211%	6/15/30	360	360
	PNC Bank NA	2.950%	2/23/25	1,105	1,160		Advocate Health & Hospitals	0.0000/	0/45/50	- 10	500
	PNC Bank NA	4.200%	11/1/25	255	280		Corp.	3.008%	6/15/50	540	563
	PNC Bank NA PNC Bank NA	3.100% 3.250%	10/25/27 1/22/28	1,165	1,247 1,798	4	Aetna Inc.	2.800%	6/15/23	680	697
	PNC Financial Services	3.200%	1/22/20	1,675	1,790	4	Alcon Finance Corp. Alcon Finance Corp.	2.750% 2.600%	9/23/26 5/27/30	200 200	207 202
	Group Inc.	3.900%	4/29/24	580	614	4	Alcon Finance Corp.	3.800%	9/23/49	800	895
	PNC Financial Services	0.00070	1/20/21	000	011		AmerisourceBergen Corp.	0.737%	3/23/49	845	843
	Group Inc.	2.550%	1/22/30	1,625	1,676		Amgen Inc.	2.300%	2/25/31	1,575	1,582
4	Principal Life Global Funding II	2.500%	9/16/29	1,000	1,040		Amgen Inc.	3.150%	2/21/40	575	588
	Prudential plc	3.125%	4/14/30	645	688		Amgen Inc.	5.150%	11/15/41	311	398
	Royal Bank of Canada	2.750%	2/1/22	1,195	1,197		Amgen Inc.	2.770%	9/1/53	430	403
	Santander Holdings USA Inc.	3.700%	3/28/22	915	919		Anthem Inc.	3.300%	1/15/23	1,100	1,130
	Santander Holdings USA Inc.	3.400%	1/18/23	605	618		Anthem Inc.	3.650%	12/1/27	750	823
4	Societe Generale SA	3.250%	1/12/22	1,015	1,016		Anthem Inc.	4.101%	3/1/28	1,140	1,270
4	Standard Chartered plc	1.214%	3/23/25	285	283		Anthem Inc.	2.550%	3/15/31	1,100	1,125
	State Street Corp.	2.653%	5/15/23	840	846		Anthem Inc.	4.650%	8/15/44	92	115
4	Sumitomo Mitsui Trust Bank Ltd.	0.850%	3/25/24	2,000	1,981		Ascension Health	2.532%	11/15/29	1,405	1,464
4	Svenska Handelsbanken AB	1.418%	6/11/27	1,875	1,844	2	Ascension Health	4.847%	11/15/53	50	71
4	Teachers Insurance & Annuity	4.005.51	0.45		4 40-		AstraZeneca plc	4.000%	1/17/29	2,345	2,644
4	Assn. of America	4.900%	9/15/44	875	1,125		AstraZeneca plc	6.450%	9/15/37	615	907
-	Teachers Insurance & Annuity Assn. of America	4.270%	E/1E/47	1 1/5	1 200		Banner Health	2.907%	1/1/42	910	924
4	Temasek Financial I Ltd.	4.270% 2.375%	5/15/47 1/23/23	1,145 1,130	1,388 1,148	4	Baxter International Inc.	2.272%	12/1/28	800	806
4	Temasek Financial I Ltd.	3.625%	8/1/28	1,130	1,140	4	Bayer US Finance II LLC	4.250%	12/15/25	1,100	1,193
	.cdook i mandal i Eta.	0.02070	5, 1,20	1,020	1,171	4	Bayer US Finance LLC	3.375%	10/8/24	815	852

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
	Beth Israel Lahey Health Inc.	3.080%	7/1/51	405	402		Providence St. Joseph Health				
2	Bon Secours Mercy Health Inc.	3.464%	6/1/30	590	640	2	Obligated Group	2.532%	10/1/29	985	1,017
	Bon Secours Mercy Health Inc.	2.095%	6/1/31	330	323	-	Providence St. Joseph Health Obligated Group	3.930%	10/1/48	325	383
	Boston Scientific Corp. Bristol-Myers Squibb Co.	4.000% 2.750%	3/1/29 2/15/23	195 138	217 141		Providence St. Joseph Health	0.00070	10/1/10	020	000
	Bristol-Myers Squibb Co.	3.400%	7/26/29	885	968		Obligated Group	2.700%	10/1/51	1,000	970
	Bristol-Myers Squibb Co.	4.125%	6/15/39	505	597	4	Roche Holdings Inc.	2.375%	1/28/27	1,650	1,714
	Bristol-Myers Squibb Co.	4.550%	2/20/48	217	277		Royalty Pharma plc	3.300%	9/2/40	425	424
	Bristol-Myers Squibb Co.	4.250%	10/26/49	1,473	1,822		Royalty Pharma plc Rush Obligated Group	3.550%	9/2/50	1,405	1,395
	Bristol-Myers Squibb Co.	2.550%	11/13/50	465	441		SSM Health Care Corp.	3.922% 3.823%	11/15/29 6/1/27	330 940	369 1,032
	Cedars-Sinai Health System	2.288%	8/15/31	1,330	1,329		Sutter Health	2.294%	8/15/30	560	560
	Children's Hospital Corp. Cigna Corp.	2.585%	2/1/50 4/15/25	160 880	153 927		Thermo Fisher Scientific Inc.	1.750%	10/15/28	260	258
	Cigna Corp.	3.250% 4.375%	10/15/28	515	585		Thermo Fisher Scientific Inc.	2.000%	10/15/31	560	552
	CommonSpirit Health	2.950%	11/1/22	535	544	7	Toledo Hospital	5.750%	11/15/38	545	634
	CommonSpirit Health	4.200%	8/1/23	535	560		UnitedHealth Group Inc.	2.875%	3/15/22	27	27
	CommonSpirit Health	2.760%	10/1/24	860	888		UnitedHealth Group Inc.	3.100%	3/15/26	430	460
	CommonSpirit Health	3.347%	10/1/29	1,015	1,079		UnitedHealth Group Inc.	3.850%	6/15/28	1,190	1,328
	CommonSpirit Health	2.782%	10/1/30	684	701		UnitedHealth Group Inc.	2.000%	5/15/30	275	273
2	CommonSpirit Health	4.350%	11/1/42	651	745		UnitedHealth Group Inc. UnitedHealth Group Inc.	4.625% 2.750%	7/15/35 5/15/40	240 310	299 313
	CommonSpirit Health	4.187%	10/1/49	1,747	2,037		United Health Group Inc.	4.250%	3/15/43	1,600	1,939
	CommonSpirit Health	3.910%	10/1/50	95 205	106		UnitedHealth Group Inc.	4.750%	7/15/45	592	775
	Cottage Health Obligated Group CVS Health Corp.	3.304% 2.750%	11/1/49 12/1/22	295 965	316 978		UnitedHealth Group Inc.	4.200%	1/15/47	215	262
	CVS Health Corp.	4.300%	3/25/28	43	48		UnitedHealth Group Inc.	4.250%	6/15/48	880	1,090
	CVS Health Corp.	4.875%	7/20/35	315	386		UnitedHealth Group Inc.	4.450%	12/15/48	140	179
	CVS Health Corp.	4.125%	4/1/40	430	492		UnitedHealth Group Inc.	3.700%	8/15/49	675	779
	CVS Health Corp.	5.125%	7/20/45	855	1,112		UnitedHealth Group Inc.	2.900%	5/15/50	1,253	1,279
	Dignity Health	3.812%	11/1/24	560	593		UnitedHealth Group Inc.	3.875%	8/15/59	615	737
4	EMD Finance LLC	2.950%	3/19/22	605	605		UnitedHealth Group Inc.	3.125%	5/15/60	490 _	507
	Gilead Sciences Inc.	3.700%	4/1/24	1,010	1,061						93,552
	Gilead Sciences Inc.	3.500%	2/1/25	560	593		ustrials (1.0%)				
	Gilead Sciences Inc.	4.500%	2/1/45	250	306	4	Ashtead Capital Inc.	2.450%	8/12/31	495	482
	Gilead Sciences Inc. Gilead Sciences Inc.	4.150%	3/1/47	430	507	4	BAE Systems Holdings Inc.	3.850%	12/15/25	1,085	1,164
	GlaxoSmithKline Capital Inc.	2.800% 2.800%	10/1/50 3/18/23	1,235 385	1,196 395		BAE Systems plc Boeing Co.	3.400% 1.433%	4/15/30 2/4/24	215 940	229 939
	GlaxoSmithKline Capital Inc.	5.375%	4/15/34	2,000	2,649		Boeing Co.	2.700%	2/1/27	495	505
	Indiana University Health Inc.	0.07070	.,, .	2,000	2,0.0		Boeing Co.	3.625%	2/1/31	720	768
	Obligated Group	2.852%	11/1/51	365	368		Boeing Co.	3.950%	8/1/59	565	587
	Kaiser Foundation Hospitals	3.150%	5/1/27	380	405		Burlington Northern Santa				
	Kaiser Foundation Hospitals	2.810%	6/1/41	1,130	1,135		Fe LLC	3.000%	3/15/23	565	577
	Kaiser Foundation Hospitals	4.875%	4/1/42	365	482		Burlington Northern Santa	0.0500/	0/1/00	1 000	1 000
	Kaiser Foundation Hospitals	3.002%	6/1/51	1,105	1,139		Fe LLC Burlington Northern Santa	3.850%	9/1/23	1,630	1,698
	Mass General Brigham Inc. Mass General Brigham Inc.	3.192% 3.342%	7/1/49 7/1/60	935 955	988 1,043		Fe LLC	4.550%	9/1/44	250	314
	Medtronic Inc.	3.500%	3/15/25	396	422		Burlington Northern Santa		-7 .7		
	Memorial Sloan-Kettering	0.00070	0,10,20	000	122		Fe LLC	4.150%	4/1/45	415	498
	Cancer Center	2.955%	1/1/50	590	603		Burlington Northern Santa				
	Memorial Sloan-Kettering						Fe LLC	4.050%	6/15/48	60	72
	Cancer Center	4.125%	7/1/52	310	390		Burlington Northern Santa Fe LLC	3.050%	2/15/51	405	420
	Memorial Sloan-Kettering Cancer Center	4.200%	7/1/55	280	359		Burlington Northern Santa	3.030 /0	2/10/01	400	420
	Merck & Co. Inc.	3.400%	3/7/29	1,470	1,603		Fe LLC	2.875%	6/15/52	705	710
	Merck & Co. Inc.	4.150%	5/18/43	760	923		Canadian National Railway Co.	2.450%	5/1/50	205	191
	Merck & Co. Inc.	4.000%	3/7/49	1,915	2,331		Canadian Pacific Railway Co.	2.450%	12/2/31	260	265
	Mercy Health	4.302%	7/1/28	570	641		Canadian Pacific Railway Co.	3.100%	12/2/51	770	788
	Novartis Capital Corp.	3.400%	5/6/24	415	438		Carrier Global Corp.	2.722%	2/15/30	448	458
	Novartis Capital Corp.	4.400%	5/6/44	640	820	2	Caterpillar Inc. Continental Airlines Class A	3.400%	5/15/24	810	852
	OhioHealth Corp.	2.297%	11/15/31	760	764		Series 2007-1 Pass Through				
	OhioHealth Corp.	2.834%	11/15/41	485	495		Trust	5.983%	10/19/23	141	142
	Pfizer Inc. Pfizer Inc.	3.000% 3.450%	12/15/26	725 2,165	781 2 388		CSX Corp.	4.300%	3/1/48	445	542
	Pfizer Inc.	4.100%	3/15/29 9/15/38	1,505	2,388 1,790		CSX Corp.	3.350%	9/15/49	235	250
	Pfizer Inc.	2.550%	5/28/40	275	273	2	Federal Express Corp. 1998	0.7000/	7/45/00		
	Pfizer Inc.	2.700%	5/28/50	305	307		Pass Through Trust	6.720%	7/15/23	49	49
	Piedmont Healthcare Inc.	2.044%	1/1/32	255	248		Illinois Tool Works Inc. John Deere Capital Corp.	3.500%	3/1/24	1,295	1,357 1 281
	Piedmont Healthcare Inc.	2.719%	1/1/42	255	248		Kansas City Southern	3.450% 4.950%	3/13/25 8/15/45	1,200 480	1,281 613
	Piedmont Healthcare Inc.	2.864%	1/1/52	340	332		Lockheed Martin Corp.	2.900%	3/1/25	610	639
	Providence St. Joseph Health Obligated Group	2.746%	10/1/26	390	409		Lockheed Martin Corp.	1.850%	6/15/30	60	59

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
	Lockheed Martin Corp.	4.500%	5/15/36	211	258	Scentre Group Trust 1 / Scentre				
	Lockheed Martin Corp.	4.700%	5/15/46	376	488	Group Trust 2	4.375%	5/28/30	695	795
	Lockheed Martin Corp.	4.090%	9/15/52	144	178	Simon Property Group LP	3.750%	2/1/24	90	94
	Otis Worldwide Corp.	2.565%	2/15/30	225	228	Simon Property Group LP	3.375%	10/1/24	275	289
	Parker-Hannifin Corp.	3.250%	6/14/29	270	286	Simon Property Group LP	2.450%	9/13/29	1,160	1,177
4	Parker-Hannifin Corp. Penske Truck Leasing Co. LP /	4.450%	11/21/44	450	542					17,578
	PTL Finance Corp.	3.450%	7/1/24	465	488	Technology (1.6%) Apple Inc.	3.000%	2/9/24	620	646
4	Penske Truck Leasing Co. LP / PTL Finance Corp.	2.700%	11/1/24	385	397	Apple Inc.	3.450%	5/6/24	1,000	1,058
4	Penske Truck Leasing Co. LP /	2.70070	11/1/27	000	007	Apple Inc.	2.850%	5/11/24	1,225	1,277
4	PTL Finance Corp.	3.950%	3/10/25	1,435	1,530	Apple Inc. Apple Inc.	3.250% 2.450%	2/23/26 8/4/26	1,020 1,170	1,091 1,222
7	Penske Truck Leasing Co. LP / PTL Finance Corp.	4.450%	1/29/26	925	1,016	Apple Inc.	3.350%	2/9/27	1,545	1,679
	Raytheon Technologies Corp.	4.125%	11/16/28	1,125	1,259	Apple Inc.	3.200%	5/11/27	1,065	1,149
	Raytheon Technologies Corp.	4.450%	11/16/38	275	331	Apple Inc.	2.900%	9/12/27	2,250	2,398
	Raytheon Technologies Corp.	4.500%	6/1/42	407	503	Apple Inc.	3.850%	5/4/43	430	508
4	Siemens					Apple Inc.	4.450%	5/6/44	120	153
	Financieringsmaatschappij NV	2.900%	5/27/22	1,050	1,060	Apple Inc.	3.850%	8/4/46	985	1,167
4	Siemens					Apple Inc.	2.650%	5/11/50	640	629
4	Financieringsmaatschappij NV	3.125%	3/16/24	1,680	1,751	Apple Inc. Broadcom Corp. / Broadcom	2.550%	8/20/60	1,425	1,341
7	Siemens Financieringsmaatschappij NV	1.700%	3/11/28	630	624	Cayman Finance Ltd.	3.875%	1/15/27	305	331
4	Siemens	1.70070	3/11/20	030	024	Broadcom Inc.	4.250%	4/15/26	170	186
	Financieringsmaatschappij NV	2.150%	3/11/31	1,100	1,097	Broadcom Inc.	4.110%	9/15/28	1,452	1,593
4	Siemens			•	•	Broadcom Inc.	4.150%	11/15/30	130	144
	Financieringsmaatschappij NV	4.400%	5/27/45	800	1,012	Broadcom Inc.	2.600%	2/15/33	125	121
2	Southwest Airlines Co. Series					Broadcom Inc.	3.419%	4/15/33	305	318
	2007-1 Pass Through Trust	6.150%	2/1/24	81	83	4 Broadcom Inc.	3.500%	2/15/41	670	682
	Stanley Black & Decker Inc.	4.850%	11/15/48	685	916	⁴ Broadcom Inc.	3.750%	2/15/51	325	340
	Teledyne Technologies Inc. Teledyne Technologies Inc.	2.250% 2.750%	4/1/28 4/1/31	1,155 1,290	1,159 1,311	Cisco Systems Inc.	2.500%	9/20/26	431	454
	Union Pacific Corp.	3.700%	3/1/29	505	560	Fidelity National Information Services Inc.	1.650%	3/1/28	245	237
	Union Pacific Corp.	3.250%	2/5/50	200	215	Global Payments Inc.	2.150%	1/15/27	605	608
	Union Pacific Corp.	3.799%	10/1/51	1,096	1,283	Global Payments Inc.	2.900%	5/15/30	535	545
	Union Pacific Corp.	3.839%	3/20/60	860	1,011	Intel Corp.	2.875%	5/11/24	800	833
	Union Pacific Corp.	2.973%	9/16/62	625	617	Intel Corp.	4.100%	5/19/46	1,360	1,612
	Union Pacific Corp.	3.750%	2/5/70	335	383	Intel Corp.	3.250%	11/15/49	600	634
2	United Airlines Class B Series					Intel Corp.	3.050%	8/12/51	1,610	1,651
	2018-1 Pass Through Trust	4.600%	9/1/27	157	157	Intel Corp.	3.200%	8/12/61	425	435
NA-4					37,192	International Business Machines Corp.	3.000%	5/15/24	2,500	2,611
IVIat	erials (0.0%) Corp. Nacional del Cobre de					International Business Machines	0.00070	J/13/24	2,000	2,011
	Corp. Nacional del Cobre de Chile	3.700%	1/30/50	600	614	Corp.	3.300%	5/15/26	4,500	4,817
	International Paper Co.	4.350%	8/15/48	668	821	International Business Machines Corp.	3.500%	5/15/29	2,975	3,232
D	F-t-t- (0 F0/)				1,435	International Business Machines				
neai	Estate (0.5%) American Tower Corp.	5.000%	2/15/24	80	86	Corp.	5.875%		1,010	1,331
	American Tower Corp.	4.400%	2/15/24	450	492	Microsoft Corp.	2.700%	2/12/25 11/3/25	760	795
	American Tower Corp.	3.800%	8/15/29	981	1,068	Microsoft Corp. Microsoft Corp.	3.125% 2.400%	8/8/26	435 1,890	464 1,978
	Boston Properties LP	3.125%	9/1/23	355	366	Microsoft Corp.	3.500%	2/12/35	605	693
	Boston Properties LP	3.800%	2/1/24	45	47	Microsoft Corp.	3.450%	8/8/36	822	943
	Crown Castle International Corp.	3.650%	9/1/27	285	307	Microsoft Corp.	2.525%	6/1/50	3,336	3,274
	Crown Castle International Corp.	3.800%	2/15/28	235	255	Microsoft Corp.	2.921%	3/17/52	3,287	3,481
	Crown Castle International Corp.	2.100%	4/1/31	2,185	2,096	Oracle Corp.	2.950%	11/15/24	2,190	2,278
	CubeSmart LP	2.250%	12/15/28	360	361	Oracle Corp.	1.650%	3/25/26	895	888
	Equinix Inc.	3.000%	7/15/50	1,020	976	Oracle Corp.	3.250%	11/15/27	2,710	2,861
	Healthpeak Properties Inc.	2.125%	12/1/28	880	882	Oracle Corp.	4.000%	11/15/47	895	928
	Healthpeak Properties Inc.	3.000%	1/15/30	930	975 227	Oracle Corp.	3.950%	3/25/51	480	499
	Realty Income Corp. Realty Income Corp.	3.400% 2.200%	1/15/28 6/15/28	210 735	227 742	Oracle Corp.	3.850%	4/1/60	540	534
	Realty Income Corp.	3.250%	1/15/31	380	408	QUALCOMM Inc.	1.300%	5/20/28	744 1 075	721
	Realty Income Corp.	2.850%	12/15/32	545	567	QUALCOMM Inc. QUALCOMM Inc.	2.150% 1.650%	5/20/30 5/20/32	1,075 1,112	1,084 1,055
4	SBA Tower Trust	1.840%	4/15/27	1,570	1,559	QUALCOMM Inc.	3.250%	5/20/52	385	423
4	SBA Tower Trust	2.593%	10/15/31	1,500	1,519	QUALCUIVIIVI IIIC.	J.ZJU /0	J/2U/JU		
4	SBA Tower Trust	3.448%	3/15/48	705	708	11:11:1 (0.00())				59,932
4	SBA Tower Trust	2.836%	1/15/50	725	746	Utilities (2.6%)	4.1500/	E/1/40	4 4 5	104
4	SBA Tower Trust	1.884%	7/15/50	265	266	AEP Texas Inc. AEP Texas Inc.	4.150%	5/1/49	145	164
4	SBA Tower Trust	1.631%	5/15/51	580	570	ALP Texas Inc. Alabama Power Co.	3.450% 5.200%	1/15/50 6/1/41	380 120	389 153
						, addatta i ovvoi ou.	5.200 /0	5/ 1/41	120	100

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
	Alabama Power Co.	4.100%	1/15/42	215	242		Eastern Energy Gas				
	Alabama Power Co.	3.750%	3/1/45	630	698		Holdings LLC	3.550%	11/1/23	470	489
	Alabama Power Co.	4.300%	7/15/48	775	939	4	Electricite de France SA	4.875%	9/21/38	2,200	2,674
	Ameren Illinois Co.	3.800%	5/15/28	590	651	4	Electricite de France SA	4.875%	1/22/44	50	62
	Ameren Illinois Co.	6.125%	12/15/28	1,000	1,177	4	Electricite de France SA	4.950%	10/13/45	400	503
	Ameren Illinois Co.	3.700%	12/1/47	140	160		Emera US Finance LP	3.550%	6/15/26	965	1,026
	American Water Capital Corp.	2.950% 3.750%	9/1/27	540	571 50		Entergy Louisiana LLC Evergy Inc.	3.120% 2.450%	9/1/27 9/15/24	410 425	433 436
	American Water Capital Corp. American Water Capital Corp.	4.200%	9/1/47 9/1/48	45 845	1,015		Evergy Kansas Central Inc.	3.250%	9/1/49	630	656
	American Water Capital Corp.	4.200%	6/1/49	25	30		Evergy Metro Inc.	2.250%	6/1/30	205	205
	American Water Capital Corp.	3.450%	5/1/50	95	102		Evergy Metro Inc.	4.200%	3/15/48	137	164
	Arizona Public Service Co.	3.350%	5/15/50	410	419		Eversource Energy	2.900%	10/1/24	690	716
	Baltimore Gas and Electric Co.	2.900%	6/15/50	238	237		Eversource Energy	3.150%	1/15/25	110	115
	Berkshire Hathaway Energy Co.	6.125%	4/1/36	1,135	1,549		Eversource Energy	3.300%	1/15/28	400	426
	Berkshire Hathaway Energy Co.	5.950%	5/15/37	25	34		Florida Power & Light Co.	5.650%	2/1/35	1,000	1,300
	Berkshire Hathaway Energy Co.	5.150%	11/15/43	1,490	1,919		Florida Power & Light Co.	4.950%	6/1/35	1,000	1,265
	Berkshire Hathaway Energy Co.	4.250%	10/15/50	115	140		Florida Power & Light Co.	5.950%	2/1/38	785	1,097
4	Boston Gas Co.	3.150%	8/1/27	140	146		Florida Power & Light Co.	5.690%	3/1/40	675	957
4	Brooklyn Union Gas Co.	3.407%	3/10/26	95	100		Florida Power & Light Co.	3.700%	12/1/47	480	551
4	Brooklyn Union Gas Co.	4.273%	3/15/48	1,720	1,958		Fortis Inc.	3.055%	10/4/26	1,195	1,247
	CenterPoint Energy Houston	4.250%	2/1/49	195	243		Georgia Power Co.	5.400% 4.750%	6/1/40	205 988	253 1,167
	Electric LLC CenterPoint Energy Resources	4.250%	2/1/49	195	243		Georgia Power Co. Georgia Power Co.	4.750%	9/1/40 3/15/42	1,076	1,167
	Corp.	4.000%	4/1/28	1,369	1,502		Georgia Power Co.	3.700%	1/30/50	1,076	1,232
	Cleco Corporate Holdings LLC	3.743%	5/1/26	185	197		Indiana Michigan Power Co.	4.250%	8/15/48	415	493
	Cleco Corporate Holdings LLC	3.375%	9/15/29	405	414	4	KeySpan Gas East Corp.	2.742%	8/15/26	670	685
	Commonwealth Edison Co.	2.950%	8/15/27	645	683	4	Massachusetts Electric Co.	5.900%	11/15/39	585	778
	Commonwealth Edison Co.	4.350%	11/15/45	375	453	4	Metropolitan Edison Co.	4.300%	1/15/29	249	278
	Commonwealth Edison Co.	3.650%	6/15/46	175	195		MidAmerican Energy Co.	4.400%	10/15/44	15	18
	Commonwealth Edison Co.	4.000%	3/1/48	480	565		MidAmerican Energy Co.	4.250%	5/1/46	45	55
	Consolidated Edison Co. of New						MidAmerican Energy Co.	4.250%	7/15/49	315	389
	York Inc.	4.500%	12/1/45	980	1,156		MidAmerican Energy Co.	3.150%	4/15/50	1,390	1,460
	Consolidated Edison Co. of New	0.0500/	0/45/40	70	00	4	Mid-Atlantic Interstate				
	York Inc.	3.850%	6/15/46	76	82		Transmission LLC	4.100%	5/15/28	220	242
	Consolidated Edison Co. of New York Inc.	3.950%	4/1/50	50	57	4	Monongahela Power Co.	5.400%	12/15/43	135	175
	Consolidated Edison Co. of New	3.330 /0	4/1/30	50	37		National Rural Utilities	2.0500/	0 17 10 4	41E	420
	York Inc.	3.200%	12/1/51	435	438		Cooperative Finance Corp. National Rural Utilities	2.950%	2/7/24	415	430
	Consolidated Edison Co. of New						Cooperative Finance Corp.	2.850%	1/27/25	1,040	1,086
	York Inc.	4.625%	12/1/54	1,835	2,284		Nevada Power Co.	3.125%	8/1/50	380	386
	Consolidated Edison Co. of New						NextEra Energy Capital		-, .,		
	York Inc.	4.500%	5/15/58	630	775		Holdings Inc.	3.550%	5/1/27	880	955
4	Delmarva Power & Light Co.	3.500%	11/15/23	305	318		NextEra Energy Capital				
7	Dominion Energy Inc.	2.450%	1/15/23	3,240	3,295		Holdings Inc.	1.900%	6/15/28	670	665
	Dominion Energy Inc.	5.250%	8/1/33	1,000 760	1,229 954		NextEra Energy Capital	0.5000/	4/4/00	000	400
	Dominion Energy Inc. Dominion Energy South	4.600%	3/15/49	760	954		Holdings Inc.	3.500%	4/1/29	390	420
	Carolina Inc.	6.625%	2/1/32	138	188		NextEra Energy Capital Holdings Inc.	2.750%	11/1/29	590	608
	Dominion Energy South		_, .,				NextEra Energy Capital	2.75070	11/1/20	330	000
	Carolina Inc.	5.300%	5/15/33	44	56		Holdings Inc.	2.250%	6/1/30	1,185	1,182
	Dominion Energy South					4	Niagara Mohawk Power Corp.	4.278%	12/15/28	1,000	1,105
	Carolina Inc.	5.450%	2/1/41	95	128	4	Niagara Mohawk Power Corp.	3.025%	6/27/50	540	516
	Dominion Energy South	4.0000/	0/45/40	000	0.47		NiSource Inc.	5.250%	2/15/43	390	502
	Carolina Inc.	4.600%	6/15/43	202	247		NiSource Inc.	4.800%	2/15/44	270	330
	Duke Energy Carolinas LLC Duke Energy Carolinas LLC	6.100%	6/1/37	391	532		Northern States Power Co.	6.250%	6/1/36	2,000	2,857
	Duke Energy Carolinas LLC Duke Energy Corp.	3.700% 2.650%	12/1/47 9/1/26	470 315	525 327	2,4,7	Ogicthorpe rower corp.	6.191%	1/1/31	1,065	1,295
	Duke Energy Corp.	3.400%	6/15/29	350	373		Oglethorpe Power Corp.	5.950%	11/1/39	170	227
	Duke Energy Corp.	3.300%	6/15/41	945	962		Oglethorpe Power Corp.	4.550%	6/1/44	50	57
	Duke Energy Corp.	4.800%	12/15/45	1,200	1,478		Oglethorpe Power Corp.	4.250%	4/1/46	537	578
	Duke Energy Corp.	3.750%	9/1/46	265	284		Oglethorpe Power Corp. Oglethorpe Power Corp.	5.050%	10/1/48	80 630	101
	Duke Energy Corp.	3.500%	6/15/51	990	1,029		Oncor Electric Delivery Co. LLC	5.250% 4.550%	9/1/50 12/1/41	630 75	810 93
	Duke Energy Florida LLC	6.350%	9/15/37	200	286	4	Oncor Electric Delivery Co. LLC	2.700%	12/1/41	355	346
	Duke Energy Progress LLC	6.300%	4/1/38	365	517		PacifiCorp	6.250%	10/15/37	2,000	2,781
	Duke Energy Progress LLC	4.100%	3/15/43	118	137		PacifiCorp	4.125%	1/15/49	2,000	30
	Duke Energy Progress LLC	4.200%	8/15/45	2,045	2,447		PacifiCorp	4.150%	2/15/50	345	409
2	Duke Energy Progress NC		_,				PacifiCorp	3.300%	3/15/51	169	177
4	Storm Funding LLC	2.387%	7/1/39	1,010	1,015	2	PG&E Energy Recovery				
4	East Ohio Gas Co.	2.000%	6/15/30	325	315		Funding LLC	2.280%	1/15/38	109	108
~	East Ohio Gas Co.	3.000%	6/15/50	475	470						

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
2	PG&E Energy Recovery						Broward FL Airport System Port,				
	Funding LLC	2.822%	7/15/48	494	491		Airport & Marina Revenue	3.477%	10/1/43	300	308
	Potomac Electric Power Co.	3.050%	4/1/22	460	462		California GO	7.500%	4/1/34	155	237
	Potomac Electric Power Co. San Diego Gas & Electric Co.	6.500% 6.000%	11/15/37 6/1/26	750 600	1,089 709		California GO California State University	7.350%	11/1/39	1,550	2,446
	San Diego Gas & Electric Co.	3.750%	6/1/47	160	709 178		College & University Revenue	2.719%	11/1/52	350	353
	San Diego Gas & Electric Co.	4.150%	5/15/48	545	651		California State University	2.7.1070	,.,02	000	000
2	SCE Recovery Funding LLC	0.861%	11/15/31	298	284		College & University Revenue	2.939%	11/1/52	445	446
	SCE Recovery Funding LLC	1.942%	5/15/38	110	106		Chicago O'Hare International				
	SCE Recovery Funding LLC	2.510%	11/15/43	100	98		Airport Port, Airport & Marina	0.00=0/	4/4/40	455	
	Sempra Energy	3.250%	6/15/27	1,095	1,157		Revenue	6.395%	1/1/40	155	233
	Sempra Energy	6.000%	10/15/39	600	827		Chicago Transit Authority Sales & Transfer Tax Receipts Sales				
	Sierra Pacific Power Co.	3.375%	8/15/23	850	878		Tax Revenue	6.899%	12/1/40	1,780	2,507
	Sierra Pacific Power Co.	2.600%	5/1/26	221	230		Chicago Transit Authority Sales			,	,
	Southern California Edison Co.	2.400%	2/1/22	170	170		& Transfer Tax Receipts Sales				
	Southern California Edison Co.	3.700%	8/1/25	90	96		Tax Revenue	6.899%	12/1/40	825	1,162
	Southern California Edison Co. Southern California Edison Co.	6.000%	1/15/34	1,000	1,295		Chicago Transit Authority Sales				
	Southern California Edison Co. Southern California Edison Co.	5.550% 6.050%	1/15/37 3/15/39	2,250 55	2,799 72		Tax Receipts Fund Sales Tax Revenue	6.200%	12/1/40	550	752
	Southern California Edison Co.	4.000%	4/1/47	195	215		Commonwealth of	0.20070	12/1/40	330	752
	Southern California Edison Co.	4.125%	3/1/48	645	725		Massachusetts GO	2.514%	7/1/41	270	266
	Southern California Edison Co.	3.650%	2/1/50	155	166		Dallas Fort Worth International				
	Southern California Gas Co.	2.600%	6/15/26	820	853		Airport Port, Airport & Marina				
	Southern Co.	2.950%	7/1/23	1,280	1,312		Revenue	2.843%	11/1/46	515	518
	Southern Co.	4.400%	7/1/46	755	892		Dallas-Fort Worth International				
	Southwest Gas Corp.	2.200%	6/15/30	230	226		Airport Port, Airport & Marina Revenue	0.0000/	11/1/40	222	005
	Southwestern Electric Power		-, -,				Foothill-Eastern Transportation	3.089%	11/1/40	220	225
	Co.	6.200%	3/15/40	400	560		Corridor Agency Highway				
	Southwestern Public Service						Revenue	4.094%	1/15/49	155	167
	Co.	3.700%	8/15/47	102	114	7	Foothill-Eastern Transportation				
4	State Grid Overseas Investment	0.7500/	= / 4 /0.0	4 550	4 550		Corridor Agency Highway				
4	BVI Ltd.	2.750%	5/4/22	1,550	1,559		Revenue	3.924%	1/15/53	1,170	1,251
	State Grid Overseas Investment BVI Ltd.	3.500%	5/4/27	775	836		Georgia Municipal Electric				
	Union Electric Co.	4.000%	4/1/48	423	500		Authority Electric Power &	c co70/	4/1/E7	1.050	2 020
	Virginia Electric and Power Co.	2.750%	3/15/23	690	703		Light Revenue Golden State Tobacco	6.637%	4/1/57	1,852	2,820
	Virginia Electric and Power Co.	3.500%	3/15/27	435	470		Securitization Corp. Tobacco				
	Wisconsin Electric Power Co.	5.700%	12/1/36	690	918		Settlement Funded Revenue	2.746%	6/1/34	70	70
				-			Golden State Tobacco				
					100,423		Securitization Corp. Tobacco				
Tota	al Corporate Bonds (Cost \$735,981)			787,496		Settlement Funded Revenue	3.293%	6/1/42	130	132
Sov	ereign Bonds (0.4%)						Golden State Tobacco Securitization Corp. Tobacco				
4	Government of Bermuda	2.375%	8/20/30	400	399		Settlement Funded Revenue	3.000%	6/1/46	330	338
4	Government of Bermuda	3.375%	8/20/50	200	200		Grand Parkway Transportation				
	International Bank for						Corp. Highway Revenue	5.184%	10/1/42	140	187
	Reconstruction &						Grand Parkway Transportation				
4	Development	4.750%	2/15/35	2,000	2,658		Corp. Texas System Highway	0.0000/	40/4/50	000	0.44
4	Kingdom of Saudi Arabia	2.875%	3/4/23	930	952		Revenue	3.236%	10/1/52	930	941
	Republic of Chile	2.550%	1/27/32	1,075	1,072		Great Lakes Water Authority Sewage Disposal System				
	Republic of Chile	2.550%	7/27/33	1,285	1,251		Sewer Revenue	3.056%	7/1/39	250	264
	Republic of Chile	3.500%	4/15/53	575 410	595 201		Houston TX GO	6.290%	3/1/32	365	460
	Republic of Chile Republic of Colombia	3.100% 4.000%	1/22/61 2/26/24	410 970	381 1,001		Illinois GO	5.100%	6/1/33	3,780	4,369
	Republic of Panama	2.252%	9/29/32	1,520	1,445		Illinois State Toll Highway			,	,
2	Republic of Panama	3.870%	7/23/60	885	885		Authority Highway Revenue	6.184%	1/1/34	750	1,023
4	State of Qatar	3.875%	4/23/23	1,985	2,064		JobsOhio Beverage System				
4	State of Qatar	4.400%	4/16/50	430	536	8	Miscellaneous Revenue	2.833%	1/1/38	160	165
T-4-			.,			8	Kansas Development Finance				
	al Sovereign Bonds (Cost \$12,808)				13,439		Authority Appropriations Revenue	2.774%	5/1/51	390	387
Taxa	able Municipal Bonds (1.6%)					7	Kansas Development Finance	2.,,-,0	5, 1, 5 1	000	507
	Alabama Federal Aid Highway						Authority Lease				
	Finance Authority						(Appropriation) Revenue	5.501%	5/1/34	2,000	2,464
	Government Fund/Grant	0.0500/	0/4/07	100	100		Maryland State Transportation				
	Revenue	2.650%	9/1/37	160	162		Authority Transit Revenue	5.888%	7/1/43	545	775
	Bay Area Toll Authority Highway Revenue	2.574%	4/1/31	450	464		Massachusetts School Building	1 7500/	0/15/00	000	000
	Bay Area Toll Authority Highway	2.074/0	+/ 1/01	400	404		Authority Sales Tax Revenue Massachusetts School Building	1.753%	8/15/30	890	880
	Revenue	6.263%	4/1/49	60	96		Authority Sales Tax Revenue	5.715%	8/15/39	1,000	1,382
	Bay Area Toll Authority Highway						Massachusetts School Building	5.7 15 70	5, 10,00	1,000	1,002
	Revenue	7.043%	4/1/50	820	1,434		Authority Sales Tax Revenue	3.395%	10/15/40	500	523

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
	Massachusetts School Building Authority Sales Tax Revenue Massachusetts Water	2.950%	5/15/43	650	661	State Board of Administration Finance Corp. Miscellaneous Revenue	1.705%	7/1/27	925	923
	Resources Authority Water	0.0000/	0/4/44	740	740	Texas Transportation				
	Revenue Metropolitan Transportation	2.823%	8/1/41	710	718	Commission GO Texas Transportation	2.562%	4/1/42	235	233
	Authority Fuel Sales Tax Revenue Metropolitan Transportation	6.089%	11/15/40	445	619	Commission State Highway Fund Miscellaneous Revenue University of California College	4.000%	10/1/33	395	472
	Authority Miscellaneous Taxes Revenue	7.336%	11/15/39	325	520	& University Revenue University of California College	1.316%	5/15/27	385	378
	Metropolitan Transportation Authority Transit Revenue				68	& University Revenue	1.614%	5/15/30	645	626
	Metropolitan Transportation	6.200%	11/15/26	60		University of California College & University Revenue	4.601%	5/15/31	590	687
	Authority Transit Revenue Metropolitan Transportation	6.814%	11/15/40	785	1,117	University of California College & University Revenue	4.765%	5/15/44	145	155
	Authority Transit Revenue Michigan Finance Authority	5.175%	11/15/49	910	1,246	University of California College & University Revenue	3.931%	5/15/45	570	656
	Health, Hospital, Nursing Home Revenue	3.084%	12/1/34	295	316	University of California Regents Medical Center Pooled Health,				
	New Jersey Turnpike Authority Highway Revenue	7.414%	1/1/40	410	660	Hospital, Nursing Home Revenue	6.548%	5/15/48	80	124
	New York State Dormitory Authority Income Tax Revenue	3.110%	2/15/39	640	680	University of California Regents Medical Center Pooled Health, Hospital, Nursing Home				
	New York State Dormitory Authority Income Tax Revenue	3.190%	2/15/43	355	374	Revenue University of California Regents	6.583%	5/15/49	695	1,070
	New York State Thruway Authority Highway Revenue New York State Thruway	2.900%	1/1/35	490	511	Medical Center Pooled Health, Hospital, Nursing Home				
	Authority Highway Revenue New York State Urban	3.500%	1/1/42	275	286	Revenue University of California Regents	3.006%	5/15/50	450	463
	Development Corp. Income Tax Revenue	2.100%	3/15/22	790	793	Medical Center Pooled Health, Hospital, Nursing Home	2.0500/	F/1F/00	700	020
	North Texas Tollway Authority Highway Revenue	3.011%	1/1/43	295	302	Revenue Utility Debt Securitization	3.256%	5/15/60	780	839
	North Texas Tollway Authority					Authority Electric Power &				40=
	Highway Revenue	6.718%	1/1/49	465	786	Light Revenue	3.435%	12/15/25	132	135
		6.718%	1/1/49	465	786	Total Taxable Municipal Bonds (Cost \$		12/15/25	132	60,099
7	Highway Revenue Oregon Department of Transportation Fuel Sales Tax Revenue	5.834%	11/15/34	655	893			12/15/25	132 Shares	
7	Highway Revenue Oregon Department of Transportation Fuel Sales Tax Revenue Oregon School Boards Assn. GO Oregon State University College	5.834% 5.528%	11/15/34 6/30/28	655 2,000	893 2,287			12/15/25		
	Highway Revenue Oregon Department of Transportation Fuel Sales Tax Revenue Oregon School Boards Assn. GO	5.834%	11/15/34	655	893	Total Taxable Municipal Bonds (Cost \$		12/15/25		
8	Highway Revenue Oregon Department of Transportation Fuel Sales Tax Revenue Oregon School Boards Assn. GO Oregon State University College & University Revenue Philadelphia Authority for Industrial Development Miscellaneous Revenue Port Authority of New York &	5.834% 5.528%	11/15/34 6/30/28	655 2,000	893 2,287	Total Taxable Municipal Bonds (Cost \$ Temporary Cash Investments (1.3%) Money Market Fund (0.0%)		12/15/25		
8	Highway Revenue Oregon Department of Transportation Fuel Sales Tax Revenue Oregon School Boards Assn. GO Oregon State University College & University Revenue Philadelphia Authority for Industrial Development Miscellaneous Revenue	5.834% 5.528% 3.424%	11/15/34 6/30/28 3/1/60	655 2,000 1,000	893 2,287 1,040	Total Taxable Municipal Bonds (Cost \$ Temporary Cash Investments (1.3%) Money Market Fund (0.0%)	552,930)	Maturity	Shares 117 Face Amount	60,099
8	Highway Revenue Oregon Department of Transportation Fuel Sales Tax Revenue Oregon School Boards Assn. GO Oregon State University College & University Revenue Philadelphia Authority for Industrial Development Miscellaneous Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & New Jersey Port	5.834% 5.528% 3.424% 6.550%	11/15/34 6/30/28 3/1/60 10/15/28	655 2,000 1,000	893 2,287 1,040 2,444	Total Taxable Municipal Bonds (Cost \$ Temporary Cash Investments (1.3%) Money Market Fund (0.0%) Vanguard Market Liquidity Fund U.S. Government and Agency Obligat	0.090% ciions (0.1%	Maturity Date	Shares 117 Face Amount (\$000)	60,099
8	Highway Revenue Oregon Department of Transportation Fuel Sales Tax Revenue Oregon School Boards Assn. GO Oregon State University College & University Revenue Philadelphia Authority for Industrial Development Miscellaneous Revenue Port Authority of New York & New Jersey Port, Airport & New Jersey Port, Airport & New Jersey Port, Airport &	5.834% 5.528% 3.424% 6.550% 5.859%	11/15/34 6/30/28 3/1/60 10/15/28 12/1/24	655 2,000 1,000 1,945 65	893 2,287 1,040 2,444	Total Taxable Municipal Bonds (Cost \$ Temporary Cash Investments (1.3%) Money Market Fund (0.0%) 10 Vanguard Market Liquidity Fund	0.090%	Maturity Date	Shares 117 Face Amount	60,099
8	Highway Revenue Oregon Department of Transportation Fuel Sales Tax Revenue Oregon School Boards Assn. GO Oregon State University College & University Revenue Philadelphia Authority for Industrial Development Miscellaneous Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport &	5.834% 5.528% 3.424% 6.550% 5.859% 3.175% 4.458%	11/15/34 6/30/28 3/1/60 10/15/28 12/1/24 7/15/60 10/1/62	655 2,000 1,000 1,945 65 485 1,175	893 2,287 1,040 2,444 74 481 1,557	Total Taxable Municipal Bonds (Cost \$ Temporary Cash Investments (1.3%) Money Market Fund (0.0%) Vanguard Market Liquidity Fund U.S. Government and Agency Obligat	0.090% ciions (0.1%	Maturity Date	Shares 117 Face Amount (\$000)	60,099
8	Highway Revenue Oregon Department of Transportation Fuel Sales Tax Revenue Oregon School Boards Assn. GO Oregon State University College & University Revenue Philadelphia Authority for Industrial Development Miscellaneous Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & Narina Revenue	5.834% 5.528% 3.424% 6.550% 5.859% 3.175%	11/15/34 6/30/28 3/1/60 10/15/28 12/1/24 7/15/60	655 2,000 1,000 1,945 65 485	893 2,287 1,040 2,444 74 481	Total Taxable Municipal Bonds (Cost \$ Temporary Cash Investments (1.3%) Money Market Fund (0.0%) Vanguard Market Liquidity Fund U.S. Government and Agency Obligat	0.090% ciions (0.1%	Maturity Date	Shares 117 Face Amount (\$000)	60,099
8	Highway Revenue Oregon Department of Transportation Fuel Sales Tax Revenue Oregon School Boards Assn. GO Oregon State University College & University Revenue Philadelphia Authority for Industrial Development Miscellaneous Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport &	5.834% 5.528% 3.424% 6.550% 5.859% 3.175% 4.458%	11/15/34 6/30/28 3/1/60 10/15/28 12/1/24 7/15/60 10/1/62	655 2,000 1,000 1,945 65 485 1,175	893 2,287 1,040 2,444 74 481 1,557	Total Taxable Municipal Bonds (Cost \$ Temporary Cash Investments (1.3%) Money Market Fund (0.0%) Vanguard Market Liquidity Fund U.S. Government and Agency Obligat	0.090% ciions (0.1%	Maturity Date	Shares 117 Face Amount (\$000)	60,099
8	Highway Revenue Oregon Department of Transportation Fuel Sales Tax Revenue Oregon School Boards Assn. GO Oregon State University College & University Revenue Philadelphia Authority for Industrial Development Miscellaneous Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Riverside CA General Fund Revenue Riverside County CA Appropriations Revenue Rutgers State University of New	5.834% 5.528% 3.424% 6.550% 5.859% 3.175% 4.458%	11/15/34 6/30/28 3/1/60 10/15/28 12/1/24 7/15/60 10/1/62 10/15/65	655 2,000 1,000 1,945 65 485 1,175	893 2,287 1,040 2,444 74 481 1,557	Total Taxable Municipal Bonds (Cost \$ Temporary Cash Investments (1.3%) Money Market Fund (0.0%) Vanguard Market Liquidity Fund U.S. Government and Agency Obligat	0.090% ciions (0.1%	Maturity Date	Shares 117 Face Amount (\$000)	60,099
8	Highway Revenue Oregon Department of Transportation Fuel Sales Tax Revenue Oregon School Boards Assn. GO Oregon State University College & University Revenue Philadelphia Authority for Industrial Development Miscellaneous Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Riverside CA General Fund Revenue Riverside County CA Appropriations Revenue	5.834% 5.528% 3.424% 6.550% 5.859% 4.458% 4.810% 3.857%	11/15/34 6/30/28 3/1/60 10/15/28 12/1/24 7/15/60 10/1/62 10/15/65 6/1/45	655 2,000 1,000 1,945 65 485 1,175 640 260	893 2,287 1,040 2,444 74 481 1,557 878 283	Total Taxable Municipal Bonds (Cost \$ Temporary Cash Investments (1.3%) Money Market Fund (0.0%) Vanguard Market Liquidity Fund U.S. Government and Agency Obligat	0.090% ciions (0.1%	Maturity Date	Shares 117 Face Amount (\$000)	60,099
8	Highway Revenue Oregon Department of Transportation Fuel Sales Tax Revenue Oregon School Boards Assn. GO Oregon State University College & University Revenue Philadelphia Authority for Industrial Development Miscellaneous Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Riverside CA General Fund Revenue Riverside County CA Appropriations Revenue Rutgers State University of New Jersey College & University Revenue Sales Tax Securitization Corp. Intergovernmental Agreement Revenue	5.834% 5.528% 3.424% 6.550% 5.859% 3.175% 4.458% 4.810% 3.857% 3.818%	11/15/34 6/30/28 3/1/60 10/15/28 12/1/24 7/15/60 10/1/62 10/15/65 6/1/45 2/15/38	655 2,000 1,000 1,945 65 485 1,175 640 260 290	893 2,287 1,040 2,444 74 481 1,557 878 283 325	Total Taxable Municipal Bonds (Cost \$ Temporary Cash Investments (1.3%) Money Market Fund (0.0%) Vanguard Market Liquidity Fund U.S. Government and Agency Obligat	0.090% ciions (0.1%	Maturity Date	Shares 117 Face Amount (\$000)	60,099
8	Highway Revenue Oregon Department of Transportation Fuel Sales Tax Revenue Oregon School Boards Assn. GO Oregon State University College & University Revenue Philadelphia Authority for Industrial Development Miscellaneous Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Riverside CA General Fund Revenue Riverside CA General Fund Revenue Rutgers State University of New Jersey College & University Revenue Sales Tax Securitization Corp. Intergovernmental Agreement Revenue Sales Tax Securitization Corp. Sales Tax Revenue	5.834% 5.528% 3.424% 6.550% 5.859% 4.458% 4.810% 3.857% 3.818% 3.270%	11/15/34 6/30/28 3/1/60 10/15/28 12/1/24 7/15/60 10/1/62 10/15/65 6/1/45 2/15/38 5/1/43	655 2,000 1,000 1,945 65 485 1,175 640 260 290 350	893 2,287 1,040 2,444 74 481 1,557 878 283 325 370	Total Taxable Municipal Bonds (Cost \$ Temporary Cash Investments (1.3%) Money Market Fund (0.0%) Vanguard Market Liquidity Fund U.S. Government and Agency Obligat	0.090% ciions (0.1%	Maturity Date	Shares 117 Face Amount (\$000)	60,099
8	Highway Revenue Oregon Department of Transportation Fuel Sales Tax Revenue Oregon School Boards Assn. GO Oregon State University College & University Revenue Philadelphia Authority for Industrial Development Miscellaneous Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Port Authority of New York & New Jersey Port, Airport & Marina Revenue Riverside CA General Fund Revenue Riverside CA General Fund Revenue Rutgers State University of New Jersey College & University Revenue Sales Tax Securitization Corp. Intergovernmental Agreement Revenue Sales Tax Securitization Corp.	5.834% 5.528% 3.424% 6.550% 5.859% 3.175% 4.458% 4.810% 3.857% 3.818% 3.270%	11/15/34 6/30/28 3/1/60 10/15/28 12/1/24 7/15/60 10/1/62 10/15/65 6/1/45 2/15/38 5/1/43	655 2,000 1,000 1,945 65 485 1,175 640 260 290 350 1,000	893 2,287 1,040 2,444 74 481 1,557 878 283 325 370 1,005	Total Taxable Municipal Bonds (Cost \$ Temporary Cash Investments (1.3%) Money Market Fund (0.0%) Vanguard Market Liquidity Fund U.S. Government and Agency Obligat	0.090% ciions (0.1%	Maturity Date	Shares 117 Face Amount (\$000)	60,099

Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)		
0.050%	1/3/22	46,900	46,900		
Total Temporary Cash Investments (Cost \$50,703)					
Total Investments (99.8%) (Cost \$2,783,699)					
Other Assets and Liabilities—Net (0.2%)					
			3,787,381		
	0.050% 0.050% ost \$50,703	Coupon Date 0.050% 1/3/22 ost \$50,703) (3,699)	Maturity Amount (\$000) 0.050% 1/3/22 46,900 ost \$50,703) (3,699)		

Cost is in \$000.

- See Note A in Notes to Financial Statements.
- * Non-income-producing security.
- 1 Securities with a value of \$503,000 have been segregated as initial margin for open futures contracts.
- 2 The average or expected maturity is shorter than the final maturity shown because of the possibility of interim principal payments and prepayments or the possibility of the issue being called.
- 3 The issuer was placed under federal conservatorship in September 2008; since that time, its daily operations have been managed by the Federal Housing Finance Agency and it receives capital from the U.S. Treasury, as needed to maintain a positive net worth, in exchange for senior preferred stock.
- 4 Security exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be sold in transactions exempt from registration, normally to qualified institutional buyers. At December 31, 2021, the aggregate value was \$249,859,000, representing 6.6% of net assets.
- 5 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.
- 6 Security value determined using significant unobservable inputs.
- 7 Scheduled principal and interest payments are guaranteed by Assured Guaranty Municipal Corp.
- 8 Scheduled principal and interest payments are guaranteed by Build America Mutual Assurance Co.
- 9 Scheduled principal and interest payments are guaranteed by National Public Finance Guarantee Corp.
- 10 Affiliated money market fund available only to Vanguard funds and certain trusts and accounts managed by Vanguard. Rate shown is the 7-day yield.
 - 1M—1-month.
 - 3M—3-month.
 - ADR-American Depositary Receipt.
 - GO-General Obligation Bond.
 - LIBOR—London Interbank Offered Rate.
 - REMICS—Real Estate Mortgage Investment Conduits.
 - UMBS—Uniform Mortgage-Backed Securities.
 - USD-U.S. dollar.

Derivative Financial Instruments Outstanding as of Period End					
Futures Contracts					
				(\$000)	
	Expiration	Number of Long (Short) Contracts	Notional Amount	Value and Unrealized Appreciation (Depreciation)	
Long Futures Contracts					
5-Year U.S. Treasury Note	March 2022	170	20,566	34	
10-Year U.S. Treasury Note	March 2022	31	4,045	45	
Ultra 10-Year U.S. Treasury Note	March 2022	107	15,669	54	
				133	

Statement of Assets and Liabilities As of December 31, 2021

(\$000s, except shares and per-share amounts)	Amount
Assets	
Investments in Securities, at Value	
Unaffiliated Issuers (Cost \$2,783,687)	3,779,897
Affiliated Issuers (Cost \$12)	12
Total Investments in Securities	3,779,909
Investment in Vanguard	121
Cash	49
Foreign Currency, at Value (Cost \$219)	216
Receivables for Investment Securities Sold	1,531
Receivables for Accrued Income	9,795
Receivables for Capital Shares Issued	499
Variation Margin Receivable—Futures Contracts	39
Total Assets	3,792,159
Liabilities	
Payables for Investment Securities Purchased	3,637
Payables to Investment Advisor	377
Payables for Capital Shares Redeemed	502
Payables to Vanguard	262
Total Liabilities	4,778
Net Assets	3,787,381
At December 31, 2021, net assets consisted of:	
Paid-in Capital	2,420,969
Total Distributable Earnings (Loss)	1,366,412
Net Assets	3,787,381
Net Assets	
Applicable to 133,290,918 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	3,787,381
Net Asset Value Per Share	\$28.41

Statement of Operations

Year Ended December 31, 2021 (\$000) Investment Income Income Dividends1 Interest² 30,320 Securities Lending-Net 28 Total Income 69,659 Expenses Investment Advisory Fees—Note B 1,770 Basic Fee Performance Adjustment (279)The Vanguard Group—Note C Management and Administrative 5,393 Marketing and Distribution 189 Custodian Fees 30 Auditing Fees 30 37 Shareholders' Reports 2 Trustees' Fees and Expenses Total Expenses 7,172 Net Investment Income 62,487 Realized Net Gain (Loss) Investment Securities Sold³ 311,995 Futures Contracts (130) Forward Currency Contracts 107 Foreign Currencies (50)Realized Net Gain (Loss) 311,922 Change in Unrealized Appreciation (Depreciation) Investment Securities³ 242,543 **Futures Contracts** 117 Forward Currency Contracts Foreign Currencies (33)Change in Unrealized Appreciation (Depreciation) 242,651 Net Increase (Decrease) in Net Assets 617,060 Resulting from Operations

- 1 Dividends are net of foreign withholding taxes of \$1,213,000.
- 2 Interest is net of foreign withholding taxes of \$1,000.
- 3 Realized net gain (loss), and change in unrealized appreciation (depreciation) from an affiliated company of the portfolio were \$0, and less than \$1,000, respectively. Purchases and sales are for temporary cash investment purposes.

Statement of Changes in Net Assets

	Year Ended December	
	2021 (\$000)	2020 (\$000)
Increase (Decrease) in Net Assets		
Operations		
Net Investment Income	62,487	69,665
Realized Net Gain (Loss)	311,922	175,861
Change in Unrealized Appreciation (Depreciation)	242,651	68,099
Net Increase (Decrease) in Net Assets Resulting from Operations	617,060	313,625
Distributions		
Total Distributions	(240,358)	(186,299)
Capital Share Transactions		
Issued	255,089	249,434
Issued in Lieu of Cash Distributions	240,358	186,299
Redeemed	(431,072)	(483,258)
Net Increase (Decrease) from Capital Share Transactions	64,375	(47,525)
Total Increase (Decrease)	441,077	79,801
Net Assets		
Beginning of Period	3,346,304	3,266,503
End of Period	3,787,381	3,346,304

Financial Highlights

For a Share Outstanding			Year	Ended Dec	ember 31,
Throughout Each Period	2021	2020	2019	2018	2017
Net Asset Value, Beginning of Period	\$25.68	\$24.94	\$22.20	\$24.80	\$23.03
Investment Operations					
Net Investment Income ¹	.468	.526	.623	.626	.582
Net Realized and Unrealized Gain (Loss) on Investments	4.137	1.692	4.105	(1.414)	2.648
Total from Investment Operations	4.605	2.218	4.728	(.788)	3.230
Distributions					
Dividends from Net Investment Income	(.497)	(.666)	(.660)	(.582)	(.567)
Distributions from Realized Capital Gains	(1.378)	(.812)	(1.328)	(1.230)	(.893)
Total Distributions	(1.875)	(1.478)	(1.988)	(1.812)	(1.460)
Net Asset Value, End of Period	\$28.41	\$25.68	\$24.94	\$22.20	\$24.80
Total Return	19.02%	10.68%	22.48%	-3.41%	14.72%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$3,787	\$3,346	\$3,267	\$2,708	\$2,942
Ratio of Total Expenses to Average Net Assets ²	0.20%	0.20%	0.21%	0.21%	0.23%
Ratio of Net Investment Income to Average Net Assets	1.76%	2.24%	2.68%	2.67%	2.49%
Portfolio Turnover Rate ³	33%	49%	29%	36%	28%

¹ Calculated based on average shares outstanding.

² Includes performance-based investment advisory fee increases (decreases) of (0.01%), (0.01%), (0.00%), (0.00%), and (0.00%).

³ Includes 1%, 3%, 8%, 2%, and 0%, respectively, attributable to mortgage-dollar-roll activity.

Notes to Financial Statements

The Balanced 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. Certain of the portfolio's investments are in corporate debt instruments; the issuers' abilities to meet their obligations may be affected by economic developments in their respective industries. Market disruptions associated with the COVID-19 pandemic have had a global impact, and uncertainty exists as to the long-term implications. Such disruptions can adversely affect assets of the portfolio and thus 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. Equity securities are valued at the latest quoted sales prices or official closing prices taken from the primary market in which each security trades; such securities not traded on the valuation date are valued at the mean of the latest quoted bid and asked prices. Bonds and temporary cash investments are valued using the latest bid prices or using valuations based on a matrix system (which considers such factors as security prices, yields, maturities, and ratings), both as furnished by independent pricing services. Structured debt securities, including mortgages and asset-backed securities, are valued using the latest bid prices or using valuations based on a matrix system that considers such factors as issuer, tranche, nominal or option-adjusted spreads, weighted average coupon, weighted average maturity, credit enhancements, and collateral, as furnished by independent pricing services. Investments in Vanguard Market Liquidity Fund are valued at that fund's net asset value. Securities for which market quotations are not readily available, or whose values have been affected by events occurring before the portfolio's pricing time but after the close of the securities' primary markets, are valued at their fair values calculated according to procedures adopted by the board of trustees. These procedures include obtaining quotations from an independent pricing service, monitoring news to identify significant market- or security-specific events, and evaluating changes in the values of foreign market proxies (for example, ADRs, futures contracts, or exchange-traded funds), between the time the foreign markets close and the portfolio's pricing time. When fair-value pricing is employed, the prices of securities used by a portfolio to calculate its net asset value may differ from quoted or published prices for the same securities.
- 2. Foreign Currency: Securities and other assets and liabilities denominated in foreign currencies are translated into U.S. dollars using exchange rates obtained from an independent third party as of the portfolio's pricing time on the valuation date. Realized gains (losses) and unrealized appreciation (depreciation) on investment securities include the effects of changes in exchange rates since the securities were purchased, combined with the effects of changes in security prices. Fluctuations in the value of other assets and liabilities resulting from changes in exchange rates are recorded as unrealized foreign currency gains (losses) until the assets or liabilities are settled in cash, at which time they are recorded as realized foreign currency gains (losses).
- 3. Futures Contracts: The portfolio uses futures contracts to invest in fixed income asset classes with greater efficiency and lower cost than is possible through direct investment, to add value when these instruments are attractively priced, or to adjust sensitivity to changes in interest rates. The primary risks associated with the use of futures contracts are imperfect correlation between changes in market values of bonds held by the portfolio and the prices of futures contracts, and the possibility of an illiquid market. Counterparty risk involving futures is mitigated because a regulated clearinghouse is the counterparty instead of the clearing broker. To further mitigate counterparty risk, the portfolio trades futures contracts on an exchange, monitors the financial strength of its clearing brokers and clearinghouse, and has entered into clearing agreements with its clearing brokers. The clearinghouse imposes initial margin requirements to secure the portfolio's performance and requires daily settlement of variation margin representing changes in the market value of each contract. Any securities pledged as initial margin for open contracts are noted in the Schedule of Investments.

Futures contracts are valued at their quoted daily settlement prices. The notional amounts of the contracts are not recorded in the Statement of Assets and Liabilities. Fluctuations in the value of the contracts are recorded in the Statement of Assets and Liabilities as an asset (liability) and in the Statement of Operations as unrealized appreciation (depreciation) until the contracts are closed, when they are recorded as realized gains (losses) on futures contracts.

During the year ended December 31, 2021, the portfolio's average investments in long and short futures contracts each represented less than 1% of net assets, based on the average of the notional amounts at each quarter-end during the period.

4. Forward Currency Contracts: The portfolio enters into forward currency contracts to provide the appropriate currency exposure related to any open futures contracts or to protect the value of securities and related receivables and payables against changes in foreign exchange rates. The portfolio's risks in using these contracts include movement in the values of the foreign currencies relative to the U.S. dollar and the ability of the counterparties to fulfill their obligations under the contracts. The portfolio mitigates its counterparty risk by entering into forward currency contracts only with a diverse group of prequalified counterparties, monitoring their financial strength, entering into master netting arrangements with its counterparties, and requiring its counterparties to transfer collateral as security for their performance. In the absence of a default, the collateral pledged or received by the portfolio cannot be repledged, resold, or rehypothecated. The master netting arrangements provide that, in the event of a counterparty's default (including bankruptcy), the portfolio may terminate the forward currency contracts, determine the net amount owed by either party in accordance with its master netting arrangements, and sell or retain any collateral held up to the net amount owed to the portfolio under the master netting arrangements. The forward currency contracts contain provisions whereby a counterparty may terminate open contracts if the portfolio's net assets decline below a certain level, triggering a payment by the portfolio if the portfolio is in a net liability position at the time of the termination. The payment amount would be reduced by any collateral the portfolio has pledged. Any securities pledged as collateral for open contracts are noted in the Schedule of Investments. The value of collateral received or pledged is compared daily to the value of the forward currency contracts exposure with each counterparty, and any difference, if in excess of a specified minimum transfer amount, is adjusted and settled within two business days.

Forward currency contracts are valued at their quoted daily prices obtained from an independent third party, adjusted for currency risk based on the expiration date of each contract. The notional amounts of the contracts are not recorded in the Statement of Net Assets. Fluctuations in the value of the contracts are recorded in the Statement of Net Assets as an asset (liability) and in the Statement of Operations as unrealized appreciation (depreciation) until the contracts are closed, when they are recorded as realized forward currency contract gains (losses).

During the year ended December 31, 2021, the portfolio's average investment in forward currency contracts represented less than 1% of net assets, based on the average of the notional amounts at each quarter-end during the period. The portfolio had no open forward currency contracts at December 31, 2021.

- 5. To Be Announced (TBA) Transactions: ATBA transaction is an agreement to buy or sell mortgage-backed securities with agreed-upon characteristics (face amount, coupon, maturity) for settlement at a future date. The portfolio may be a seller of TBA transactions to reduce its exposure to the mortgage-backed securities market or in order to sell mortgage-backed securities it owns under delayed-delivery arrangements. When the portfolio is a buyer of TBA transactions, it maintains cash or short-term investments in an amount sufficient to meet the purchase price at the settlement date of the TBA transaction. The primary risk associated with TBA transactions is that a counterparty may default on its obligations. The portfolio mitigates its counterparty risk by, among other things, performing a credit analysis of counterparties, allocating transactions among numerous counterparties, and monitoring its exposure to each counterparty. The portfolio may also enter into a Master Securities Forward Transaction Agreement (MSFTA) with certain counterparties and require them to transfer collateral as security for their performance. In the absence of a default, the collateral pledged or received by the portfolio cannot be repledged, resold, or rehypothecated. Under an MSFTA, upon a counterparty default (including bankruptcy), the portfolio may terminate any TBA transactions with that counterparty, determine the net amount owed by either party in accordance with its MSFTA, and sell or retain any collateral held up to the net amount owed to the portfolio under the MSFTA.
- 6. Mortgage Dollar Rolls: The portfolio enters into mortgage-dollar-roll transactions, in which the portfolio sells mortgage-backed securities to a dealer and simultaneously agrees to purchase similar securities in the future at a predetermined price. The proceeds of the securities sold in mortgage-dollar-roll transactions are typically invested in high-quality short-term fixed income securities. The portfolio forgoes principal and interest paid on the securities sold, and is compensated by interest earned on the proceeds of the sale and by a lower price on the securities to be repurchased. The portfolio also enters into mortgage-dollar-roll transactions in which the portfolio buys mortgage-backed securities from a dealer pursuant to a TBA transaction and simultaneously agrees to sell similar securities in the future at a predetermined price. The securities bought in mortgage-dollar-roll transactions are used to cover an open TBA sell position. The portfolio continues to earn interest on mortgage-backed security pools already held and receives a lower price on the securities to be sold in the future. The portfolio accounts for mortgage-dollar-roll transactions as purchases and sales; as such, these transactions may increase the portfolio's portfolio turnover rate.

Amounts to be received or paid in connection with open mortgage dollar rolls are included in Receivables for Investment Securities Sold or Payables for Investment Securities Purchased in the Statement of Assets and Liabilities.

- 7. 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.
- 8. Federal Income Taxes: The portfolio intends to continue to qualify as a regulated investment company and distribute 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.
- 9. Distributions: Distributions to shareholders 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.
- 10. Securities Lending: To earn additional income, the portfolio lends its securities to qualified institutional borrowers. Security loans are subject to termination by the portfolio at any time, and are required to be secured at all times by collateral in an amount at least equal to the market value of securities loaned. Daily market fluctuations could cause the value of loaned securities to be more or less than the value of the collateral received. When this occurs, the collateral is adjusted and settled on the next business day. The portfolio further mitigates its counterparty risk by entering into securities lending transactions only with a diverse group of prequalified counterparties, monitoring their financial strength, and entering into master securities lending agreements with its counterparties. The master securities lending agreements provide that, in the event of a counterparty's default (including bankruptcy), the portfolio may terminate any loans with that borrower, determine the net amount owed, and sell or retain the collateral up to the net amount owed to the portfolio; however, such actions may be subject to legal proceedings. While collateral mitigates counterparty risk, in the event of a default, the portfolio may experience delays and costs in recovering the securities loaned. The portfolio invests cash collateral received in Vanguard Market Liquidity Fund, and records a liability in the Statement of Assets and Liabilities for the return of the collateral, during the period the securities are on loan. Collateral investments in Vanguard Market Liquidity Fund are subject to market appreciation or depreciation. Securities lending income represents fees charged to borrowers plus income earned on invested cash collateral, less expenses associated with the loan. During the term of the loan, the portfolio is entitled to all distributions made on or in respect of the loaned securities.
- 11. Credit Facilities and Interfund Lending Program: The portfolio and certain other funds managed by The Vanguard Group ("Vanguard") participate in a \$4.3 billion committed credit facility provided by a syndicate of lenders pursuant to a credit agreement and an uncommitted credit facility provided by Vanguard. Both facilities may be renewed annually. Each fund is individually liable for its borrowings, if any, under the credit facilities. Borrowings may be utilized for temporary or emergency purposes, 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; these fees 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 a rate based upon the higher of the one-month London Interbank Offered Rate (or an acceptable alternate rate, if necessary), federal funds effective rate, or overnight bank funding rate plus an agreed-upon spread, except that 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, 2021, the portfolio did not utilize the credit facilities or the Interfund Lending Program.

12. Other: Dividend income is recorded on the ex-dividend date. Non-cash dividends included in income, if any, are recorded at the fair value of the securities received. Interest income includes income distributions received from Vanguard Market Liquidity Fund and 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.

Taxes on foreign dividends and capital gains have been provided for in accordance with the portfolio's understanding of the applicable countries' tax rules and rates. Deferred foreign capital gains tax, if any, is accrued daily based upon net unrealized gains. The portfolio has filed tax reclaims for previously withheld taxes on dividends earned in certain European Union countries. These filings are subject to various administrative and judicial proceedings within these countries. Such tax reclaims received during the year, if any, are included in dividend income. No other amounts for additional tax reclaims are reflected in the financial statements due to the uncertainty as to the ultimate resolution of proceedings, the likelihood of receipt of these reclaims, and the potential timing of payment.

- B. Wellington Management Company LLP provides investment advisory services to the portfolio for a fee calculated at an annual percentage rate of average net assets. The basic fee is subject to quarterly adjustments based on the portfolio's performance relative to the combined index comprising the S&P 500 Index and the Bloomberg Barclays U.S. Credit A or Better Bond Index for the preceding three years. For the year ended December 31, 2021, the investment advisory fee represented an effective annual rate of 0.05% of the portfolio's average net assets, before a net decrease of \$279,000 (0.01%) based on performance.
- C. In accordance with the terms of a Funds' Service Agreement (the "FSA") between Vanguard and the portfolio, Vanguard furnishes to the portfolio 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, 2021, the portfolio had contributed to Vanguard capital in the amount of \$121,000, representing less than 0.01% of the portfolio's net assets and 0.05% of Vanguard's capital received pursuant to the FSA. The portfolio's trustees and officers are also directors and employees, respectively, of Vanguard.

- **D.** Various inputs may be used to determine the value of the portfolio's investments and derivatives. 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 and derivatives valued with significant unobservable inputs are noted on the Schedule of Investments.

The following table summarizes the market value of the portfolio's investments and derivatives as of December 31, 2021, based on the inputs used to value them:

	Level 1 (\$000)	Level 2 (\$000)	Level 3 (\$000)	Total (\$000)
Investments				
Assets				
Common Stocks	2,328,357	182,460	_	2,510,817
U.S. Government and Agency Obligations	_	302,841	_	302,841
Asset-Backed/Commercial Mortgage-Backed Securities	_	53,980	535	54,515
Corporate Bonds	_	787,496	_	787,496
Sovereign Bonds	_	13,439	_	13,439
Taxable Municipal Bonds	_	60,099	_	60,099
Temporary Cash Investments	12	50,690	_	50,702
Total	2,328,369	1,451,005	535	3,779,909
Derivative Financial Instruments				
Assets				
Futures Contracts ¹	133	_	_	133

¹ Includes cumulative appreciation (depreciation) on futures contracts and centrally cleared swaps, if any, as reported in the Schedule of Investments. Only current day's variation margin is reported within the Statement of Assets and Liabilities.

E. At December 31, 2021, the fair values of derivatives were reflected in the Statement of Assets and Liabilities as follows:

	Interest Rate	
	Contracts	Total
Statement of Assets and Liabilities	(\$000)	(\$000)
Unrealized Appreciation—Futures Contracts ¹	133	133
Total Assets	133	133

¹ Includes cumulative appreciation (depreciation) on futures contracts and centrally cleared swaps, if any, as reported in the Schedule of Investments. Only current day's variation margin is reported within the Statement of Assets and Liabilities.

Realized net gain (loss) and the change in unrealized appreciation (depreciation) on derivatives for the year ended December 31, 2021, were:

		Foreign	
	Interest Rate	Exchange	
	Contracts	Contracts	Total
Realized Net Gain (Loss) on Derivatives	(\$000)	(\$000)	(\$000)
Futures Contracts	(130)	_	(130)
Forward Currency Contracts	_	107	107
Realized Net Gain (Loss) on Derivatives	(130)	107	(23)
Change in Unrealized Appreciation (Depreciation) on Derivatives			
Futures Contracts	117	_	117
Forward Currency Contracts	_	24	24
Change in Unrealized Appreciation (Depreciation) on Derivatives	117	24	141

F. Permanent differences between book-basis and tax-basis components of net assets 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. As of period end, permanent differences primarily attributable to the accounting for foreign currency transactions were reclassified between the individual components of total distributable earnings (loss).

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. The differences are primarily related to the deferral of losses from wash sales; the deferral of losses from straddles; and the recognition of unrealized gains or losses from certain derivative contracts. 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	99,471
Undistributed Long-Term Gains	272,286
Capital Loss Carryforwards	_
Qualified Late-Year Losses	_
Net Unrealized Gains (Losses)	994,655

The tax character of distributions paid was as follows:

	Year Ended D	ecember 31,
	2021 Amount (\$000)	2020 Amount (\$000)
Ordinary Income*	79,182	87,602
Long-Term Capital Gains	161,176	98,697
Total	240,358	186,299

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

As of December 31, 2021, gross unrealized appreciation and depreciation for investments and derivatives based on cost for U.S. federal income tax purposes were as follows:

	Amount (\$000)
Tax Cost	2,785,308
Gross Unrealized Appreciation	1,023,101
Gross Unrealized Depreciation	(28,501)
Net Unrealized Appreciation (Depreciation)	994,600

G. During the year ended December 31, 2021, the portfolio purchased \$684,447,000 of investment securities and sold \$849,764,000 of investment securities, other than U.S. government securities and temporary cash investments. Purchases and sales of U.S. government securities were \$475,881,000 and \$365,572,000, respectively.

The portfolio purchased securities from and sold securities to other funds or accounts managed by its investment advisor or their affiliates, in accordance with procedures adopted by the board of trustees in compliance with Rule 17a-7 of the Investment Company Act of 1940. For the year ended December 31, 2021, such purchases were \$0 and sales were \$3,398,000, resulting in net realized gain of \$450,000; these amounts, other than temporary cash investments, are included in the purchases and sales of investment securities noted above.

H. Capital shares issued and redeemed were:

	Year Ended D	December 31,
	2021 Shares (000)	2020 Shares (000)
Issued	9,605	10,781
Issued in Lieu of Cash Distributions	9,716	9,447
Redeemed	(16,345)	(20,878)
Net Increase (Decrease) in Shares Outstanding	2,976	(650)

At December 31, 2021, 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 69% 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.

I. Management has determined that no events or transactions occurred subsequent to December 31, 2021, 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 Balanced Portfolio

Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities, including the schedule of investments, of Balanced Portfolio (one of the portfolios constituting Vanguard Variable Insurance Funds, referred to hereafter as the "Portfolio") as of December 31, 2021, the related statement of operations for the year ended December 31, 2021, the statement of changes in net assets for each of the two years in the period ended December 31, 2021, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2021 (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, 2021, 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, 2021 and the financial highlights for each of the five years in the period ended December 31, 2021 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, 2021 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 17, 2022

We have served as the auditor of one or more investment companies in The Vanguard Group of Funds since 1975

Special 2021 tax information (unaudited) for corporate shareholders only for Balanced Portfolio, a portfolio of Vanguard Variable Insurance Funds

This information for the fiscal year ended December 31, 2021, is included pursuant to provisions of the Internal Revenue Code for corporate shareholders only.

For corporate shareholders, 29.5% of investment income (dividend income plus short-term gains, if any) qualifies for the dividends-received deduction.

For nonresident alien shareholders, 100% of short-term capital gain dividends distributed by the portfolio are qualified short-term capital gains.

The portfolio distributed \$161,176,000 as capital gain dividends (20% rate gain distributions) to shareholders during the fiscal year.

The percentage of the ordinary dividends reported by the portfolio that is treated as a Section 163(j) interest dividend and thus is eligible to be treated as interest income for purposes of Section 163(j) and the regulations thereunder is 34.4%.

"Bloomberg®" and Bloomberg U.S. Credit A or Better 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 The Vanguard Group, Inc. (Vanguard).

The Balanced Portfolio is not sponsored, endorsed, sold or promoted by Bloomberg. Bloomberg does not make any representation or warranty, express or implied, to the owners of or counterparties to the Balanced Portfolio or any member of the public regarding the advisability of investing in securities generally or in the Balanced Portfolio particularly. The only relationship of Bloomberg to Vanguard is the licensing of certain trademarks, trade names and service marks and of the Bloomberg U.S. Credit A or Better Bond Index, which is determined, composed and calculated by BISL without regard to Vanguard or the Balanced Portfolio. Bloomberg has no obligation to take the needs of Vanguard or the owners of the Balanced Portfolio into consideration in determining, composing or calculating the Bloomberg U.S. Credit A or Better Bond Index. Bloomberg is not responsible for and has not participated in the determination of the timing of, prices at, or quantities of the Balanced Portfolio to be issued. Bloomberg shall not have any obligation or liability, including, without limitation, to Balanced Portfolio customers, in connection with the administration, marketing or trading of the Balanced Portfolio.

BLOOMBERG DOES NOT GUARANTEE THE ACCURACY AND/OR THE COMPLETENESS OF THE BLOOMBERG U.S. CREDIT A OR BETTER BOND INDEX OR ANY DATA RELATED THERETO AND SHALL HAVE NO LIABILITY FOR ANY ERRORS, OMISSIONS OR INTERRUPTIONS THEREIN. BLOOMBERG DOES NOT MAKE ANY WARRANTY, EXPRESS OR IMPLIED, AS TO RESULTS TO BE OBTAINED BY VANGUARD, OWNERS OF THE BALANCED PORTFOLIO OR ANY OTHER PERSON OR ENTITY FROM THE USE OF THE BLOOMBERG U.S. CREDIT A OR BETTER BOND INDEX OR ANY DATA RELATED THERETO. BLOOMBERG DOES NOT MAKE ANY EXPRESS OR IMPLIED WARRANTIES AND EXPRESSLY DISCLAIMS ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE WITH RESPECT TO THE BLOOMBERG U.S. CREDIT A OR BETTER BOND INDEX OR ANY DATA RELATED THERETO. WITHOUT LIMITING ANY OF THE FOREGOING, TO THE MAXIMUM EXTENT ALLOWED BY LAW, BLOOMBERG, ITS LICENSORS, AND ITS AND THEIR RESPECTIVE EMPLOYEES, CONTRACTORS, AGENTS, SUPPLIERS, AND VENDORS SHALL HAVE NO LIABILITY OR RESPONSIBILITY WHATSOEVER FOR ANY INJURY OR DAMAGES—WHETHER DIRECT, INDIRECT, CONSEQUENTIAL, INCIDENTAL, PUNITIVE OR OTHERWISE—ARISING IN CONNECTION WITH THE BALANCED PORTFOLIO OR BLOOMBERG U.S. CREDIT A OR BETTER BOND INDEX OR ANY DATA OR VALUES RELATING THERETO—WHETHER ARISING FROM THEIR NEGLIGENCE OR OTHERWISE, EVEN IF NOTIFIED OF THE POSSIBILITY THEREOF.

© 2022 Bloomberg.

Used with Permission. Source: Bloomberg Index Services Limited. Copyright 2022, Bloomberg. All rights reserved.

This page intentionally left blank.

This page intentionally left blank.

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 217 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.

Amy Gutmann

Born in 1949. Trustee since June 2006. Principal occupation(s) during the past five years and other experience: president (2004–present) of the University of Pennsylvania. Christopher H. Browne Distinguished Professor of Political Science, School of Arts and Sciences, and professor of communication, Annenberg School for Communication, with secondary faculty appointments in the Department of Philosophy, School of Arts and Sciences, and at the Graduate School of Education, University of Pennsylvania.

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 superintedence 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

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–present) of each of the investment companies served by Vanguard. Partner (2005–2017) at KPMG (audit, tax, and advisory services).

David Cermak

Born in 1960. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Finance director (2019–present) of each of the investment companies served by Vanguard. Managing director and head (2017–present) of Vanguard Investments Singapore. Managing director and head (2017–2019) of Vanguard Investments Hong Kong. Representative director and head (2014–2017) of Vanguard Investments Japan.

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).

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 E. Robinson

Born in 1970. Principal occupation(s) during the past five years and other experience: general counsel (2016–present) of Vanguard. Secretary (2016–present) of Vanguard and of each of the investment companies served by Vanguard. Managing director (2016–present) of Vanguard. Managing director and general counsel of Global Cards and Consumer Services (2014–2016) at Citigroup. Counsel (2003–2014) at American Express.

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.

John E. Schadl

Born in 1972. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Chief compliance officer (2019–present) of Vanguard and of each of the investment companies served by Vanguard. Assistant vice president (2019–present) of Vanguard Marketing Corporation.

Vanguard Senior Management Team

Matthew Benchener Joseph Brennan Mortimer J. Buckley Gregory Davis John James John T. Marcante Chris D. McIsaac Thomas M. Rampulla Karin A. Risi Anne E. Robinson Michael Rollings Nitin Tandon Lauren Valente

Vanguard

$\textbf{Connect with Vanguard}^{\tiny{\circledR}} > \text{vanguard.com}$

Fund Information > 800-662-7447

Annuity and Insurance Services > 800-522-5555

Institutional Investor Services > 800-523-1036

Text Telephone for People Who Are Deaf or Hard of Hearing > 800-749-7273

This material may be used in conjunction with the offering of shares of any Vanguard fund only if preceded or accompanied by the fund's current prospectus.

You can obtain a free copy of Vanguard's proxy voting guidelines by visiting vanguard.com/proxyreporting or by calling Vanguard at 800-662-2739. The guidelines are also available from the SEC's website, www.sec.gov. In addition, you may obtain a free report on how your fund voted the proxies for securities it owned during the 12 months ended June 30. To get the report, visit either vanguard.com/proxyreporting or www.sec.gov.

All comparative mutual fund data are from Morningstar, Inc., unless otherwise noted.

You can review information about your fund on the SEC's website, and you can receive copies of this information, for a fee, by sending a request via email addressed to publicinfo@sec.gov.

 $\textit{CFA}^{\text{\tiny{\$}}}$ is a registered trademark owned by CFA Institute.

© 2022 The Vanguard Group, Inc. All rights reserved. Vanguard Marketing Corporation, Distributor.



Annual Report | December 31, 2021

Vanguard Variable Insurance Funds

High Yield Bond Portfolio

Contents

Your Portfolio's Performance at a Glance
Advisor's Report2
About Your Portfolio's Expenses
Performance Summary5
Financial Statements

Your Portfolio's Performance at a Glance

- For the 12 months ended December 31, 2021, the High Yield Bond Portfolio returned 3.68%, lagging the 4.35% return of its benchmark, the High-Yield Corporate Composite Index.
- The global economy continued to heal over the 12 months. Vaccination programs started rolling out in developed countries shortly after the period began—helping some of the hardest-hit sectors, such as hospitality, leisure, and travel, begin to rebound—and more workers returned to the labor force. Bond yields moved higher across much of the developed world, however, as new COVID-19 variants spread, inflation surged, and many central banks adopted less accommodative monetary stances.
- U.S. Treasuries returned –2.32%, as represented by the Bloomberg U.S. Treasury Index. Mortgage-backed securities and corporate bonds fared slightly better, each returning –1.04%, as represented by the Bloomberg U.S. Corporate Bond Index and the Bloomberg U.S. Mortgage-Backed Securities Index.
- In the high-yield market, the spread tightened. Lower-quality bonds generally outperformed those of higher quality, led by the lowest-rated CCC bonds. Positioning in the government-related and utilities sectors benefited relative performance, while positioning in the energy and communications sectors detracted.
- For the 10 years ended December 31, 2021, the portfolio posted an average annual return of 6.05%. Its benchmark index recorded an average annual return of 6.41%.
- Please note that the portfolio's returns are different from those in Vanguard Variable Annuity (and other plans that invest in the portfolio), which take into account insurance-related expenses.

Market Barometer

	Peri	Average Annual Total Returns Periods Ended December 31, 2021				
	One Year	Three Years	Five Years			
Stocks						
Russell 1000 Index (Large-caps)	26.45%	26.21%	18.43%			
Russell 2000 Index (Small-caps)	14.82	20.02	12.02			
Russell 3000 Index (Broad U.S. market)	25.66	25.79	17.97			
FTSE All-World ex US Index (International)	8.36	13.66	9.89			
Bonds						
Bloomberg U.S. Aggregate Bond Index (Broad taxable market)	-1.54%	4.79%	3.57%			
Bloomberg Municipal Bond Index (Broad tax-exempt market)	1.52	4.73	4.17			
FTSE Three-Month U.S. Treasury Bill Index	0.05	0.95	1.11			
CPI						
Consumer Price Index	7.04%	3.53%	2.92%			

Advisor's Report

The investment environment

For the 12 months ended December 31, 2021, the portfolio returned 3.68%, compared with the benchmark return of 4.35%.

High-yield markets benefited early in the year from vaccine rollouts and additional U.S. fiscal stimulus, and later were propelled by recovering economic data and improving credit fundamentals.

Concerns about the rapid spread of the Omicron COVID-19 variant contributed to some market volatility and spread-widening late in the year, but those concerns were eased because the Omicron variant appears to cause a less-severe infection than Delta.

Sovereign yields rose across most developed markets as central banks shifted to tighter monetary policies—including tapering asset purchases and signaling rate hikes—but high-yield spreads were able to absorb the bulk of this move.

The 10-year U.S. Treasury yield increased to 1.51% by the end of December 2021 from 0.91% at the end of December 2020. This led to lower bond prices because bond yields and prices generally move in opposite directions. The spread of the high-yield market tightened to 283 basis points over Treasuries as of December 31, 2021, compared with the 360-basis-point spread at the end of 2020. The average price of the high-yield market decreased by \$1, to \$104, during the period.

There was notable dispersion in performance by credit quality over the year as the high-yield market generally rewarded lower-quality credits.

Lowest-rated CCC bonds led, returning 8.59%, according to Bloomberg High Yield Index data, while BB-rated bonds lagged with a 4.61% return. B-rated bonds returned 4.85%.

We continue to see "yellow flags" on inflation and are watching for signs that inflationary pressures could lead to

faster-than-expected monetary policy tightening. On the flip side, previous Federal Reserve policy cycles suggest that the high-yield market tends to perform well during the early stages of hikes when rate increases are responding to a strong economy. However, we are closely monitoring the potential slowdown in economic activity driven by tighter monetary policies.

High-yield issuers have generally adopted relatively credit-friendly financial policies since the start of the COVID-19 crisis in early 2020. Leverage ratios have fallen as companies have recovered and focused on balance-sheet improvement. Average leverage for new issues has stayed flat, albeit at the elevated levels of the last few years, while quality—as measured by the high-yield market's relatively low CCC component (11.5%)—remains high.

We detect somewhat more aggressive financial policy behavior, as evidenced by a modest increase in the use of issuance proceeds for dividends. We also see heightened leveraged buyout (LBO) activity, although the deals to date are mostly well-capitalized, with significant equity cushions. We have some concerns about the potential this year for margin pressure to hurt corporate credit metrics.

Spreads are still in the tightest decile in history. While the market has moved away from its all-time lows, it remains highly compressed with a large degree of negative convexity—meaning there may be limited price appreciation potential from incremental spread-tightening. We favor maintaining a moderately defensive risk positioning given tighter valuations. While the macroeconomic backdrop and corporate fundamentals generally remain positive, we have some concerns at the margin.

Dealers have limited appetite to take on more inventory because they are already stretched. Investor sentiment indicators have fallen to a more neutral level, but equity-raising activity is still high, with equity valuations in some areas of the market verging on bubble territory. While this does not directly affect the broader high-yield market, it could eventually spill over in some form, via stock buybacks or LBOs at elevated valuations. Collateralized loan obligation (CLO) volume has been strong, but not at alarming levels, while CLO defaults—which are a more reliable signal of trouble—remain low.

We expect high-yield credit spreads to move sideways in a year that could see plenty of volatility because of multiple tail risks. However, we believe the ability to opportunistically lean into risk in the event of a significant repricing of credit risk will be key in 2022. While bouts of volatility may persist, we continue to take a long-term, issuer-specific approach to finding opportunities in this market.

The portfolio's shortfalls

Positioning in the energy and cable/satellite sectors detracted from relative returns. Credit selection in the media/entertainment and food/beverage sectors also hurt relative results.

The portfolio's successes

Positioning in the government-related and utilities sectors benefited relative performance. Credit selection in the gaming and technology sectors also contributed favorably to relative returns.

The portfolio's positioning

The portfolio remains consistent in its investment objective and strategy and maintains meaningful exposure to relatively higher-quality names in the high-yield market. We believe these companies have more stable credit profiles and more predictable cash flows than those at the lower end of the quality spectrum.

We prefer higher-quality credits in order to minimize defaults and to provide stable income. We continue to diversify the portfolio's holdings by issuer and industry. We also continue to deemphasize noncash-paying securities, preferred stocks, and equity-linked securities, such

as convertibles, because of their potential for volatility.

Michael L. Hong, CFA, Senior Managing Director and Fixed Income Portfolio Manager

Wellington Management Company LLP

January 12, 2022

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, 2021

	Beginning Account Value	Ending Account Value	Expenses Paid During
High Yield Bond Portfolio	6/30/2021	12/31/2021	Period
Based on Actual Portfolio Return	\$1,000.00	\$ 1,015.10	\$1.32
Based on Hypothetical 5% Yearly Return	1,000.00	1,023.90	1.33

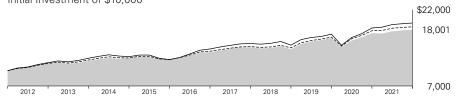
The calculations are based on expenses incurred in the most recent six-month period. The portfolio's annualized six-month expense ratio for that period is 0.26%. The dollar amounts shown as "Expenses Paid" are equal to the annualized expense ratio multiplied by the average account value over the period, 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).

High Yield Bond Portfolio

Performance Summary

All of the returns in this report represent past performance, which is not a guarantee of future results that may be achieved by the portfolio. (Current performance may be lower or higher than the performance data cited. For performance data current to the most recent month-end, visit our website at vanguard.com/performance.) Note, too, that both investment returns and principal value can fluctuate widely, so an investor's shares, when sold, could be worth more or less than their original cost. The returns shown do not reflect taxes that a shareholder would pay on portfolio distributions or on the sale of portfolio shares. Nor do the returns reflect fees and expenses associated with the annuity or life insurance program through which a shareholder invests. If these fees and expenses were included, the portfolio's returns would be lower.

Cumulative Performance: December 31, 2011, Through December 31, 2021 Initial Investment of \$10,000



Average Annual Total Returns Periods Ended December 31, 2021

	One Year	Five Years	Ten Years	Final Value of a \$10,000 Investment
High Yield Bond Portfolio	3.68%	5.69%	6.05%	\$18,001
······ High-Yield Corporate Composite Index	4.35	6.14	6.41	18,621
Bloomberg U.S. Corporate High Yield Bond Index	5.28	6.30	6.83	19,358

High-Yield Corporate Composite Index: Weighted 95% Bloomberg U.S. High-Yield Ba/B 2% Issuer Capped Index and 5% Bloomberg U.S. 1-5 Year Treasury Bond Index.

Portfolio Allocation As of December 31, 2021

Communications	19.3%
Consumer Discretionary	16.2
Consumer Staples	4.1
Energy	9.2
Financials	9.6
Health Care	11.8
Industrials	6.7
Materials	8.7
Real Estate	1.2
Technology	11.4
Utilities	1.8

The table reflects the portfolio's investments, except for short-term investments and derivatives.

Financial Statements

Schedule of Investments

As of December 31, 2021

The portfolio files its 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 portfolio's Form N-PORT reports are available on the SEC's website at www.sec.gov.

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
Cor	porate Bonds (94.4%)					1	Outfront Media Capital LLC /				
Con	nmunications (18.3%)						Outfront Media Capital Corp.	4.625%	3/15/30	2,132	2,133
1,2	Altice France SA	2.125%	2/15/25	585	647	1	Quebecor Media Inc.	5.750%	1/15/23	2,810	2,925
1	Altice France SA	5.500%	1/15/28	1,700	1,685	1	ROBLOX Corp.	3.875%	5/1/30	3,155	3,200
1	Altice France SA	5.125%	7/15/29	815	795	1	Scripps Escrow II Inc.	3.875%	1/15/29	1,835	1,844
1	Arches Buyer Inc.	4.250%	6/1/28	1,770	1,770	1	Sirius XM Radio Inc.	3.125%	9/1/26	355	355
	Belo Corp.	7.750%	6/1/27	920	1,078	1	Sirius XM Radio Inc.	4.000%	7/15/28	1,090	1,097
	Belo Corp.	7.250%	9/15/27	667	767	1	Sirius XM Radio Inc.	4.125%	7/1/30	1,590	1,594
1	CCO Holdings LLC / CCO					'	Sirius XM Radio Inc.	3.875%	9/1/31	1,375	1,351
	Holdings Capital Corp.	5.500%	5/1/26	868	895		Sprint Capital Corp.		11/15/28	915	1,158
1	CCO Holdings LLC / CCO						Sprint Capital Corp.	8.750%	3/15/32	455	683
	Holdings Capital Corp.	4.500%	8/15/30	2,530	2,596		Sprint Corp.	7.875%	9/15/23	6,974	7,695
1	CCO Holdings LLC / CCO						Sprint Corp.	7.125%	6/15/24	2,101	2,360
	Holdings Capital Corp.	4.250%	2/1/31	2,055	2,077		Sprint Corp.	7.625%	2/15/25	1,595	1,837
	CCO Holdings LLC / CCO						Telecom Italia Capital SA	6.375%	11/15/33	381	410
	Holdings Capital Corp.	4.500%	5/1/32	3,161	3,258		Telecom Italia Capital SA	6.000%	9/30/34	1,085	1,147
	Charter Communications					1	Telecom Italia Capital SA	7.721%	6/4/38	1,280	1,504
	Operating LLC / Charter					1	Telecom Italia SpA	5.303%	5/30/24	445	468
	Communications Operating Capital	5.375%	5/1/47	500	597	'	Telenet Finance Luxembourg	= =0000	0 /4 /00	0.400	0.510
	Charter Communications	3.37370	3/1/4/	300	337		Notes Sarl	5.500%	3/1/28	3,400	3,513
	Operating LLC / Charter						Time Warner Cable LLC	5.875%	11/15/40	60	75
	Communications Operating						Time Warner Cable LLC	5.500%	9/1/41	578	700
	Capital	5.125%	7/1/49	600	695	1	T-Mobile USA Inc.	5.375%	4/15/27	2,380	2,478
1	CSC Holdings LLC	5.500%	4/15/27	2,610	2,699	1	T-Mobile USA Inc.	3.375%	4/15/29	1,310	1,337
1	CSC Holdings LLC	6.500%	2/1/29	1,025	1,100	1	T-Mobile USA Inc.	3.500%	4/15/31	1,605	1,664
1	CSC Holdings LLC	4.125%	12/1/30	4,305	4,207	1	UPC Broadband Finco BV	4.875%	7/15/31	2,410	2,470
1	CSC Holdings LLC	4.625%	12/1/30	400	378	'	UPC Holding BV	5.500%	1/15/28	2,050	2,136
1	CSC Holdings LLC	3.375%	2/15/31	1,935	1,812		ViacomCBS Inc.	5.875%	2/28/57	2,560	2,554
1	CSC Holdings LLC	4.500%	11/15/31	3,900	3,855	1	ViacomCBS Inc.	6.250%	2/28/57	944	1,064
1	CSC Holdings LLC	5.000%	11/15/31	840	811	1	Videotron Ltd.	5.375%	6/15/24	260	279
	DISH DBS Corp.	5.875%	7/15/22	2,176	2,213	1,3	Videotron Ltd.	5.125%	4/15/27	1,750	1,810
	DISH DBS Corp.	5.000%	3/15/23	1,384	1,418	1,3	Videotron Ltd.	3.625%	6/15/28	2,565	1,981
	DISH DBS Corp.	5.875%		2,405	2,470	1	Videotron Ltd.	3.625%	6/15/29	1,220	1,233
	DISH DBS Corp.	7.750%	7/1/26	3,000	3,169	1,4	Virgin Media Secured Finance plc	4.500%	8/15/30	1,190	1,198
	DISH DBS Corp.	7.375%	7/1/28	4,005	4,066	1,44	Virgin Media Vendor Financing	4.0750/	7/15/00	1 000	1 474
	Embarg Corp.	7.995%	6/1/36	865	969	1	Notes III DAC	4.875%	7/15/28	1,090	1,474
1	Frontier Communications		-, ,				Virgin Media Vendor Financing Notes IV DAC	5.000%	7/15/28	1,075	1,084
	Holdings LLC	5.875%	10/15/27	810	857	1	Vmed O2 UK Financing I plc	4.250%	1/31/31	3,140	3,077
1	Frontier Communications					1	VTR Comunicaciones SpA	5.125%	1/15/28	497	506
	Holdings LLC	5.000%	5/1/28	4,105	4,235	1	VTR Comunicaciones SpA VTR Finance NV	6.375%	7/15/28	255	267
1	Frontier Communications					1,2	WMG Acquisition Corp.	2.750%	7/15/28	520	607
	Holdings LLC	6.750%	5/1/29	1,975	2,060	1	WMG Acquisition Corp.	3.875%	7/15/20	1,515	1,536
	Frontier Communications					1	WMG Acquisition Corp.	3.000%	2/15/31	2,085	2,002
	Holdings LLC	5.875%	11/1/29	2,780	2,776	1,2	WP/AP Telecom Holdings IV BV	3.750%	1/15/29	1,020	1,174
'	Frontier Communications	0.0000/	4 /4 = /0.0	4 000	4 005	1	Ziggo BV	5.500%	1/15/29	1,545	1,174
1	Holdings LLC	6.000%	1/15/30	1,290	1,295	1		4.875%		1,545	
'	Go Daddy Operating Co. LLC /	2 5000/	2/1/20	2 275	0.051		Ziggo BV	4.07570	1/15/30	1,529	1,567
1	GD Finance Co. Inc.	3.500%	3/1/29	3,375	3,351						142,108
1	Iliad Holding SAS		10/15/26	755 400	794 516	Cor	nsumer Discretionary (15.3%)				
	Iliad Holding SAS	7.000%	10/15/28	490	516	1	1011778 BC ULC / New Red				
	Lamar Media Corp.	3.750%	2/15/28	1,770	1,779		Finance Inc.	3.875%	1/15/28	1,185	1,200
	Lamar Media Corp.	4.000%	2/15/30	1,920	1,942	1	1011778 BC ULC / New Red	4.0750	1/15/00	1 500	1 500
1,2	Lamar Media Corp. Lorca Telecom Bondco SA	3.625%	1/15/31	1,311	1,278	1	Finance Inc.	4.375%	1/15/28	1,500	1,532
.,-		4.000%	9/18/27	1,585	1,832	'	1011778 BC ULC / New Red	3 5000/	2/15/20	EOO	40E
	Lumen Technologies Inc.	6.750%	12/1/23	755 557	815	1	Finance Inc.	3.500%	2/15/29	500	495
1	Lumen Technologies Inc.	7.500%	4/1/24	557	610		1011778 BC ULC / New Red	4.0000/	10/15/20	2 465	J 13E
1	Netflix Inc.	3.625%	6/15/25	335	354	1	Finance Inc. Adient Global Holdings Ltd.	4.000%	10/15/30 8/15/26	2,465 1,090	2,435
•	Outfront Media Capital LLC / Outfront Media Capital Corp.	5.000%	8/15/27	439	449	1	American Builders & Contractors	4.070%	0/10/20	1,090	1,116
	оппонт меча Сарпа Согр.	5.000%	0/10/2/	433	443		Supply Co. Inc.	4.000%	1/15/28	2,226	2,277

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
1	American Builders & Contractors					1	JELD-WEN Inc.	4.875%	12/15/27	515	528
	Supply Co. Inc.		11/15/29	1,165	1,164	1	KAR Auction Services Inc.	5.125%	6/1/25	2,069	2,095
4	Asbury Automotive Group Inc.	4.500%	3/1/28	745	761		KB Home	7.500%	9/15/22	215	225
1	Asbury Automotive Group Inc.		11/15/29	645	658		KB Home	7.625%	5/15/23	1,300	1,370
1	Asbury Automotive Group Inc.	4.750%	3/1/30	489	500		KB Home	4.800%	11/15/29	405	442
1	Asbury Automotive Group Inc. Ashton Woods USA LLC / Ashton	5.000%	2/15/32	645	666	1	KB Home	4.000%	6/15/31	1,125	1,168
	Woods Finance Co.	4.625%	4/1/30	130	129		KFC Holding Co. / Pizza Hut Holdings LLC / Taco Bell of				
	Bath & Body Works Inc.	6.694%	1/15/27	300	345		America LLC	4.750%	6/1/27	1,010	1,051
1	Bath & Body Works Inc.	6.625%	10/1/30	2,130	2,418		Lennar Corp.	4.500%	4/30/24	1,965	2,089
1	Beacon Roofing Supply Inc.	4.125%	5/15/29	490	490		Lennar Corp.	5.250%	6/1/26	130	146
5,6	Beacon Roofing Supply Inc. Bank					1	Lithia Motors Inc.	4.625%	12/15/27	1,945	2,045
	Loan, 1M USD LIBOR +	0.0400/	4 /04 /00	004	700		Macy's Retail Holdings LLC	2.875%	2/15/23	106	107
	2.250%	2.340%	1/31/22	801	796	4	Macy's Retail Holdings LLC	3.625%	6/1/24	966	992
1	Boyd Gaming Corp. Builders Firstsource Inc.	4.750% 4.250%	12/1/27 2/1/32	3,725 860	3,829 895	1 1	Masonite International Corp.	3.500%	2/15/30	325	322
1	Caesars Entertainment Inc.	6.250%	7/1/25	1,810	1,901	1	Mattel Inc.	3.375%	4/1/26	635	651
1	Caesars Entertainment Inc.	8.125%	7/1/23	1,695	1,876		Mattel Inc.		12/15/27	1,910	2,053
1	Caesars Entertainment Inc.	4.625%	10/15/29	1,200	1,207		MGM Resorts International MGM Resorts International	6.000% 5.750%	3/15/23 6/15/25	680 985	714 1,063
1	Caesars Resort Collection LLC /		, ,	.,	.,	1	Michaels Cos. Inc.	5.750%	5/1/28	1,075	1,003
	CRC Finco Inc.	5.750%	7/1/25	610	638	1	Michaels Cos. Inc.	7.875%	5/1/29	2,233	2,201
1	Carnival Corp.	5.750%	3/1/27	381	381	1	NMG Holding Co. Inc. / Neiman	7.07 3 70	3/1/23	2,200	2,201
1	Carnival Corp.	4.000%	8/1/28	2,725	2,705		Marcus Group LLC	7.125%	4/1/26	460	488
1	Carnival Corp.	6.000%	5/1/29	1,730	1,721	1	Penn National Gaming Inc.	4.125%	7/1/29	1,500	1,460
	Cedar Fair LP	5.250%	7/15/29	1,645	1,696	1	Petsmart Inc.	4.750%	2/15/28	1,600	1,645
	Cedar Fair LP / Canada's					1	Petsmart Inc.	7.750%	2/15/29	250	273
	Wonderland Co. / Magnum						PulteGroup Inc.	5.500%	3/1/26	818	931
	Management Corp. / Millennium Op	5.375%	4/15/27	775	795		PVH Corp.	4.625%	7/10/25	1,135	1,238
5,6,7		3.37370	4/13/27	773	755	1	Royal Caribbean Cruises Ltd.	4.250%	7/1/26	295	286
	Loan, 1M USD LIBOR +					1	Royal Caribbean Cruises Ltd.	5.500%	8/31/26	1,950	1,983
	3.500%	4.000%	1/31/22	985	984	1	Scientific Games	70000	= /4 = /0.0	4.075	0.444
1	Cinemark USA Inc.	5.875%	3/15/26	555	561		International Inc.	7.000%	5/15/28	1,975	2,114
1	Cinemark USA Inc.	5.250%	7/15/28	1,720	1,677		Service Corp. International		12/15/27	505	528
1,2	Cirsa Finance International Sarl		12/20/23	1,240	1,428		Service Corp. International Service Corp. International	5.125% 3.375%	6/1/29 8/15/30	2,105 650	2,267 638
1,2	Cirsa Finance International Sarl	4.500%	3/15/27	720	801		Service Corp. International	4.000%	5/15/31	1,560	1,592
1	Clarios Global LP / Clarios US	0.0500/	E/1E/00	202	227	1	Speedway Motorsports LLC /	4.000 /0	3/13/31	1,500	1,552
1	Finance Co.	6.250%	5/15/26	322	337		Speedway Funding II Inc.	4.875%	11/1/27	817	830
	Clarios Global LP / Clarios US Finance Co.	8.500%	5/15/27	804	852	5,6	SRAM LLC Bank Loan, 6M USD				
5,6	Clarios Global LP Bank Loan, 1M	0.500 /0	3/13/27	004	032		LIBOR + 2.750%	3.250%	6/30/22	633	632
	USD LIBOR + 3.250%	3.337%	1/31/22	917	910	1	Taylor Morrison Communities Inc.	5.875%	6/15/27	750	841
	Ford Motor Co.	3.250%	2/12/32	2,220	2,273	1	Taylor Morrison Communities Inc.	5.125%	8/1/30	1,075	1,189
	Ford Motor Credit Co. LLC	5.596%	1/7/22	220	220		Toll Brothers Finance Corp.	4.875%	11/15/25	295	325
	Ford Motor Credit Co. LLC	3.219%	1/9/22	410	410		Toll Brothers Finance Corp.	4.875%	3/15/27	710	794
	Ford Motor Credit Co. LLC	3.339%	3/28/22	200	201		Toll Brothers Finance Corp.	3.800%	11/1/29	1,161	1,253
	Ford Motor Credit Co. LLC	2.979%	8/3/22	250	252	1	Under Armour Inc.	3.250%	6/15/26	2,310	2,385
	Ford Motor Credit Co. LLC	4.250%	9/20/22	420	428	1	William Carter Co.	5.500%	5/15/25	280	292
	Ford Motor Credit Co. LLC	3.350%	11/1/22	1,175	1,191	1	William Carter Co. Williams Scotsman	5.625%	3/15/27	404	418
	Ford Motor Credit Co. LLC	3.087%	1/9/23	900	914		International Inc.	4.625%	8/15/28	60	62
	Ford Motor Credit Co. LLC	3.370%		395	408	1	WW International Inc.	4.500%	4/15/29	1,945	1,861
	Ford Motor Credit Co. LLC	4.134%	8/4/25	380 470	403	5,6	WW International Inc. Bank Loan,		,,	.,0	,
	Ford Motor Credit Co. LLC Ford Motor Credit Co. LLC	3.375% 4.389%		470 200	488 215		1M USD LIBOR + 3.500%	4.000%	1/31/22	307	304
	Ford Motor Credit Co. LLC	4.389% 2.700%	1/8/26 8/10/26	2,290	215 2,313	1	Wynn Las Vegas LLC / Wynn Las				
6	Ford Motor Credit Co. LLC, 3M	2.70070	0/10/20	2,230	۷,۵۱۵	_	Vegas Capital Corp.	5.500%	3/1/25	1,615	1,670
	USD LIBOR + 1.080%	1.221%	8/3/22	575	575	1	Wynn Las Vegas LLC / Wynn Las	E 0500:	E /4 E /0 =		
6	Ford Motor Credit Co. LLC, 3M					1	Vegas Capital Corp.	5.250%	5/15/27	660	674
	USD LIBOR + 1.235%	1.391%	2/15/23	255	254	1	Wynn Macau Ltd.	5.500%	1/15/26	250	235
1	Gap Inc.	3.625%	10/1/29	1,120	1,108	1	Wynn Macau Ltd. Yum! Brands Inc.	5.125%	12/15/29	415	370
1	Gap Inc.	3.875%	10/1/31	1,740	1,719	1	Yum! Brands Inc. Yum! Brands Inc.	7.750% 4.750%	4/1/25	1,150	1,212 985
5,6	Great Outdoors Group LLC Bank						Yum! Brands Inc. Yum! Brands Inc.	4.750% 3.625%	1/15/30 3/15/31	910 1,550	985 1,545
	Loan, 3M USD LIBOR +	4 5000	0/04/00	0.440	0 1 4 4		rain: Dianas IIIC.	J.UZU70	0/10/01	1,000 _	
1	3.750%	4.500%	3/31/22	2,143	2,144	_	0. 1 (0.55)				119,152
1	Group 1 Automotive Inc.	4.000%	8/15/28	125	125	Con	sumer Staples (3.9%)	F 05	0/45/55	0.0	0.0==
1	Hanesbrands Inc. Hanesbrands Inc.	4.625%	5/15/24	730	762 2 196	1,4	B&G Foods Inc.	5.250%	9/15/27	3,260	3,372
5,6	IRB Holding Corp. Bank Loan, 3M	4.875%	5/15/26	2,974	3,186	1,4	Bellis Acquisition Co. plc	3.250%	2/16/26	508	661
	USD LIBOR + 3.250%	4.250%	3/15/22	2,772	2,769	1	Darling Global Finance BV	3.625%	5/15/26	395 795	456 920
1	Jacobs Entertainment Inc.	7.875%	2/1/24	600	613	1	Darling Ingredients Inc. Energizer Holdings Inc.	5.250% 4.750%	4/15/27 6/15/28	795 3,420	820 3,489
1	JELD-WEN Inc.		12/15/25	345	349	1	Energizer Holdings Inc.	4.750%	3/31/29	3,420 580	3,489 567
							Energizer Holdings Inc.	1.07070	5,51,25	550	507

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
5,6	Froneri International Ltd. Bank Loan, 1M USD LIBOR +						Southwestern Energy Co. Southwestern Energy Co.	5.375% 5.375%	2/1/29 3/15/30	747 1,813	791 1,945
	2.250% Kraft Heinz Foods Co.	2.337% 5.200%	1/31/22 7/15/45	892 3,010	878 3,837		Southwestern Energy Co. Sunoco LP / Sunoco Finance	4.750%	2/1/32	355	374
1	Performance Food Group Inc.	6.875%	5/1/25	200	210		Corp.	6.000%	4/15/27	2,265	2,360
1	Performance Food Group Inc. Performance Food Group Inc.	4.250%	10/15/27 8/1/29	2,685 1,490	2,804 1,478		Sunoco LP / Sunoco Finance Corp.	5.875%	3/15/28	725	767
1	Post Holdings Inc. Post Holdings Inc.	5.750% 5.625%	3/1/27 1/15/28	890 2,170	921 2,300		Sunoco LP / Sunoco Finance Corp.	4.500%	5/15/29	805	818
1	Post Holdings Inc. Post Holdings Inc.	5.500% 4.625%	12/15/29 4/15/30	385 3,364	405 3,414	1	Sunoco LP / Sunoco Finance Corp.	4.500%	4/30/30	990	1,015
1	Post Holdings Inc. TreeHouse Foods Inc.	4.500% 4.000%	9/15/31 9/1/28	2,485 1,021	2,466 980		Targa Resources Partners LP / Targa Resources Partners				
1	United Natural Foods Inc. US Foods Inc.		10/15/28 6/1/30	695 480	745 486		Finance Corp. Targa Resources Partners LP /	5.375%	2/1/27	160	165
Г		4.02370	0/1/00	400 _	30,289		Targa Resources Partners Finance Corp. Targa Resources Partners LP /	6.875%	1/15/29	1,200	1,343
Ene	rgy (8.7%) Apache Corp.		11/15/27	1,560	1,703		Targa Resources Partners	4.0750/	0/4/04	4.040	4 700
	Apache Corp.	4.375%	10/15/28	105	114	1,8	Finance Corp. Transocean Guardian Ltd.	4.875% 5.875%	2/1/31 1/15/24	1,640 789	1,782 756
	Apache Corp.	4.250%	1/15/30	365	396	1,8	Transocean Phoenix 2 Ltd.	7.750%	10/15/24	510	511
	Apache Corp. Apache Corp.	5.100% 5.250%	9/1/40 2/1/42	1,065 471	1,204 545	1,8	Transocean Pontus Ltd.	6.125%	8/1/25	573	561
	Apache Corp.	4.250%	1/15/44	22	22	1,8	Transocean Proteus Ltd.	6.250%	12/1/24	597	592
1	Apache Corp.	5.350%	7/1/49	1,372	1,572	1	Venture Global Calcasieu Pass LLC	3.875%	8/15/29	1,295	1,348
1	Blue Racer Midstream LLC / Blue Racer Finance Corp.	7.625%	12/15/25	435	462	1	Venture Global Calcasieu Pass LLC	4.125%	8/15/31	1,635	1,745
	Blue Racer Midstream LLC / Blue Racer Finance Corp.	6.625%	7/15/26	775	803	1	Venture Global Calcasieu Pass LLC	3.875%	11/1/33	1,905	2,001
1	Buckeye Partners LP Buckeye Partners LP	4.125% 4.500%	3/1/25 3/1/28	1,285 1,954	1,329 1,976		Western Midstream				,
	Cheniere Energy Partners LP Continental Resources Inc.	4.500% 4.375%	10/1/29 1/15/28	1,076 1,553	1,146 1,681		Operating LP Western Midstream	4.350%	2/1/25	105	109
1	Continental Resources Inc.	5.750%	1/15/31	960	1,132		Operating LP Western Midstream	3.950%	6/1/25	430	450
	Continental Resources Inc. DCP Midstream Operating LP	4.900% 4.950%	6/1/44 4/1/22	2,355 1,436	2,624 1,436		Operating LP Western Midstream	4.650%	7/1/26	1,150	1,252
1	DCP Midstream Operating LP DT Midstream Inc.	3.875% 4.125%	3/15/23 6/15/29	801 1,068	821 1,098		Operating LP	4.500%	3/1/28	100	109
1	DT Midstream Inc.	4.375%	6/15/31	900	938		Western Midstream Operating LP	4.750%	8/15/28	215	238
	EnLink Midstream Partners LP EQM Midstream Partners LP	5.050% 4.000%	4/1/45 8/1/24	906 420	874 437		Western Midstream Operating LP	5.450%	4/1/44	595	711
1	EQM Midstream Partners LP EQM Midstream Partners LP	6.000% 6.500%	7/1/25 7/1/27	1,580 1,710	1,718 1,918		Western Midstream Operating LP	5.300%	3/1/48	1,492	1,798
1	EQM Midstream Partners LP EQM Midstream Partners LP	5.500% 4.500%	7/15/28 1/15/29	466 990	509 1,030		Western Midstream Operating LP	6.500%	2/1/50	1,804	2,132
1	EQM Midstream Partners LP	4.750%	1/15/29	1,680	1,776				_, ,, , , ,		67,681
	EQT Corp.	3.000%	10/1/22	385	389		ancials (9.1%)				,
	EQT Corp. EQT Corp.	6.625%	2/1/25	145	164	1	Acrisure LLC / Acrisure	4.0500/	0/15/00	0.075	0.000
1 5,6	EQT Corp. EQT Corp. NorthRiver Midstream	7.500% 3.625%	2/1/30 5/15/31	699 857	897 894	1	Finance Inc. AerCap Global Aviation Trust	4.250% 6.500%	2/15/29 6/15/45	3,375 3,950	3,288 4,270
•	Finance LP Bank Loan, 3M USD LIBOR + 3.250%	3.382%	1/4/22	723	721		AerCap Ireland Capital DAC / AerCap Global Aviation Trust	4.500%	9/15/23	1,045	1,097
	Occidental Petroleum Corp.	3.400%	4/15/26	365	374		Aircastle Ltd.	5.000%	4/1/23	465	486
	Occidental Petroleum Corp.	3.200%	8/15/26	100	103	1	Aircastle Ltd. AmWINS Group Inc.	4.125% 4.875%	5/1/24 6/30/29	2,110 240	2,207 243
	Occidental Petroleum Corp.	6.375%	9/1/28	240	285	5,6	Asurion LLC Bank Loan, 1M USD	4.07570	0/30/29	240	240
	Occidental Petroleum Corp. Occidental Petroleum Corp.	3.500% 6.125%	8/15/29 1/1/31	1,308 676	1,343 821	5,6,7	LIBOR + 3.000%	3.087%	1/31/22	3,001	2,985
	Occidental Petroleum Corp.	4.400%	4/15/46	225	232		LIBOR + 3.250%	3.337%	1/31/22	1,525	1,513
	Occidental Petroleum Corp.	4.100%	2/15/47	290	285	1	Avolon Holdings Funding Ltd.	5.250%	5/15/24	1,630	1,749
	Occidental Petroleum Corp. Occidental Petroleum Corp.	4.200% 4.400%	3/15/48 8/15/49	125 110	125 112	1	BNP Paribas SA Compass Group Diversified	6.750%	12/29/49	2,205	2,229
	Ovintiv Inc.	7.200%	11/1/31	140	182		Holdings LLC	5.250%	4/15/29	470	494
	Ovintiv Inc.	7.200 %	11/1/31	1,344	1,770		Credit Suisse Group AG		12/29/49	4,455	4,754
	Ovintiv Inc.	6.500%	8/15/34	797	1,025	1	Enact Holdings Inc.	6.500%	8/15/25	2,190	2,398
	Ovintiv Inc.	6.500%	2/1/38	715	923	1	FirstCash Inc.	4.625%	9/1/28	500	500
4	Range Resources Corp.	8.250%	1/15/29	675	753	1 1	FirstCash Inc.	5.625%	1/1/30	385	393
1	Rockies Express Pipeline LLC	4.950%	7/15/29	207	222	1	Fly Leasing Ltd. Freedom Mortgage Corp.		10/15/24 11/15/24	800 296	790 300
1	Rockies Express Pipeline LLC Rockies Express Pipeline LLC	4.800% 7.500%	5/15/30 7/15/38	166 842	173 951	1	Freedom Mortgage Corp.	8.250%	4/15/25	1,250	1,281

	Сог	upon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
Freedom Mortgage (Corp. 7.62	25%	5/1/26	88	90	1	CHS/Community Health				
goeasy Ltd.		75%	5/1/26	1,371	1,401		Systems Inc.	6.625%	2/15/25	975	1,009
1 Home Point Capital I			2/1/26	742	688	1	CHS/Community Health	E 62E0/	2/15/27	1 215	1 201
1 HUB International Lt	d. 5.62	25%	12/1/29	860	886	1	Systems Inc. CHS/Community Health	5.625%	3/15/27	1,315	1,391
5,6,7,9 HUB International Lt			11/30/24	355	355		Systems Inc.	6.000%	1/15/29	770	825
ING Groep NV			12/29/49	2,805	2,857	1	CHS/Community Health	0.00070	1,10,20	770	020
 Intesa Sanpaolo SpA Intesa Sanpaolo SpA 		17% 10%	6/26/24 1/15/26	900 3,185	964 3,524		Systems Inc.	4.750%	2/15/31	835	845
LD Holdings Group L		00%	11/1/25	430	424	1	Grifols Escrow Issuer SA	4.750%	10/15/28	290	293
LD Holdings Group L		25%	4/1/28	225	212	1,2	Grifols SA	1.625%	2/15/25	810	916
MGIC Investment Co		50%	8/15/23	685	721	1,2	Grifols SA	2.250%	11/15/27	1,325	1,505
MGIC Investment Co		50%	8/15/28	885	934		HCA Inc.	7.690%	6/15/25	130	153
Nationstar Mortgage							HCA Inc.	5.875%	2/15/26	2,895	3,272
Holdings Inc.	5.12	25%	12/15/30	3,518	3,503		HCA Inc.	5.625%	9/1/28	390	456
Navient Corp.		00%	1/25/23	1,000	1,042		HCA Inc.	5.875%	2/1/29	450 E E 7 E	537
Navient Corp.		50%	9/25/23	186	200	1	HCA Inc.	3.500% 4.375%	9/1/30 9/15/27	5,575 310	5,888 325
Navient Corp.		50%	6/15/26	40	44	1	Hill-Rom Holdings Inc. Hologic Inc.	3.250%	2/15/29	1,665	1,672
Navient Corp.		75%	3/15/28	398	397	5,6	ICON Luxembourg Sarl Bank	3.20070	2/13/29	1,000	1,072
Navient Corp.		00%	3/15/29	2,185	2,187		Loan, 3M USD LIBOR +				
Navient Corp.		25%	8/1/33	281	268		2.250%	3.000%	3/31/22	552	552
OneMain Finance Co		50%	10/1/23	380	420	5,6	ICON Luxembourg Sarl Bank				
OneMain Finance Co	,	25%	3/15/24 3/15/26	755	800		Loan, 3M USD LIBOR +				
OneMain Finance Co	· ·	25% 00%	1/15/27	2,536 545	2,901 540	1	2.250%	3.000%	3/31/22	137	137
OneMain Finance Co	,	75%	9/15/28	1,350	1,326	1,2	IQVIA Inc.	5.000%	5/15/27	4,093	4,238
OneMain Finance Co		00%	9/15/30	1,500	1,475	1,2	IQVIA Inc.	2.250%	1/15/28	1,200	1,373
¹ Park Aerospace Hold	'		2/15/24	600	644	1	IQVIA Inc.	2.875%	6/15/28	1,405	1,638
¹ PennyMac Financial	•	75%	10/15/25	1,745	1,791	5,6	Jazz Securities DAC	4.375%	1/15/29	1,285	1,330
PennyMac Financial PennyMac Financial		50%	2/15/29	2,700	2,593	-,-	Medline Industries Inc. Bank Loan, 1M USD LIBOR +				
Radian Group Inc.		00%	10/1/24	2,485	2,605		3.250%	3.750%	1/31/22	3,510	3,506
Radian Group Inc.		25%	3/15/25	300	332	1	Mozart Debt Merger Sub Inc.	3.875%	4/1/29	5,695	5,675
Radian Group Inc.		75%	3/15/27	300	322	1	Mozart Debt Merger Sub Inc.	5.250%	10/1/29	3,054	3,102
5,6,7,9 Trans Union LLC Ban	ık Loan -	-%	12/1/28	2,450	2,442	1	Organon & Co. / Organon Foreign				
United Wholesale Meaning	ortgage LLC 5.75	50%	6/15/27	650	652		Debt CoIssuer BV	4.125%	4/30/28	2,675	2,743
					70,517	1	Organon & Co. / Organon Foreign				
Health Care (11.1%)					, 0,0	1	Debt CoIssuer BV	5.125%	4/30/31	1,045	1,092
1 180 Medical Inc.	3.87	75%	10/15/29	200	203	1	Par Pharmaceutical Inc.	7.500%	4/1/27	767	784
Acadia Healthcare Co	o. Inc. 5.50	00%	7/1/28	480	504		Teleflex Inc.	4.250%	6/1/28	1,991	2,048
Acadia Healthcare Co	o. Inc. 5.00	00%	4/15/29	350	362	1	Tenet Healthcare Corp. Tenet Healthcare Corp.	4.625% 4.625%	7/15/24 9/1/24	115 315	117 323
1,2 Avantor Funding Inc.	2.62	25%	11/1/25	2,316	2,693	1	Tenet Healthcare Corp.	7.500%	4/1/25	305	320
Avantor Funding Inc.	4.62	25%	7/15/28	3,035	3,189	1	Tenet Healthcare Corp.	4.875%	1/1/26	270	277
Bausch Health Amer		50%	4/1/26	520	552	1	Tenet Healthcare Corp.	4.625%	6/15/28	870	895
Bausch Health Amer		00%	1/31/27	1,150	1,216		Teva Pharmaceutical Finance		0,10,20	0,0	000
Bausch Health Cos. I		25%	4/15/25	2,159	2,204		Netherlands III BV	3.150%	10/1/26	2,890	2,734
Bausch Health Cos. I			11/1/25	2,140	2,173		Teva Pharmaceutical Finance				
Bausch Health Cos. I			12/15/25	815	859		Netherlands III BV	6.750%	3/1/28	2,000	2,144
Bausch Health Cos. I		00%	1/15/28	540	543					_	86,466
 Bausch Health Cos. I Bausch Health Cos. I 		00%	1/30/28	1,295	1,205	Indu	ustrials (6.3%)				., ==
Bausch Health Cos. I Bausch Health Cos. I		75% 50%	6/1/28 5/30/29	925 60	949 59	1	APX Group Inc.	5.750%	7/15/29	580	574
Bausch Health Cos. I		50%	1/30/30	2,120	59 1,874	5,6	APX Group Inc. Bank Loan, 3M				
1,2 CAB SELAS		75%	2/1/28	1,246	1,415		USD LIBOR + 2.500%	4.000%	3/31/22	975	972
² CAB SELAS	3.37		2/1/28	650	738	1	Aramark Services Inc.	5.000%	4/1/25	1,935	1,973
Catalent Pharma Sol		00%	7/15/27	630	654	1 1	Aramark Services Inc.	5.000%	2/1/28	980	1,014
1,2 Catalent Pharma Sol		75%	3/1/28	1,310	1,488	1	Ashtead Capital Inc.	4.375%	8/15/27	1,545	1,603
² Catalent Pharma Sol		75%	3/1/28	750	852	5,6	Brand Industrial Services Inc.	8.500%	7/15/25	3,262	3,257
Catalent Pharma Sol		25%	2/15/29	185	183	5,0	Brown Group Holding LLC Bank				
Catalent Pharma Sol		00%	4/1/30	430	429		Loan, 3M USD LIBOR + 2.500%	3.250%	3/31/22	2,991	2,984
Centene Corp.			12/15/27	2,080	2,176	1	BWX Technologies Inc.	4.125%	6/30/28	1,058	1,073
Centene Corp.	4.62	25%	12/15/29	735	793	1	BWX Technologies Inc.	4.125%	4/15/29	1,440	1,463
Centene Corp.	3.37	75%	2/15/30	810	827	1	Clean Harbors Inc.	4.875%	7/15/27	1,414	1,461
Centene Corp.	3.00	00%	10/15/30	590	600	1	Clean Harbors Inc.	5.125%	7/15/29	768	815
Centene Corp.		25%	8/1/31	775	762	5,6	Core & Main LP Bank Loan, 1M	,	.,,	,	0.0
Charles River Labora							USD LIBOR + 2.500%	2.588%	1/27/22	260	258
International Inc.		50%	5/1/28	1,550	1,615	1	First Student Bidco Inc. / First				
Charles River Labora International Inc.		-00/	0/15/00	040	CEO.		Transit Parent Inc.	4.000%	7/31/29	2,092	2,030
International Inc. Charles River Labora		50%	3/15/29	640	650	1	Hawaiian Brand Intellectual				
International Inc.		00%	3/15/31	570	584		Property Ltd. / HawaiianMiles Loyalty Ltd.	5.750%	1/20/26	500	524
coacional ino.	1.00	0	_, ,	0,0	551		Loyalty Lta.	5.75070	1/20/20	500	524

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
1 1,2	Herc Holdings Inc.	5.500%	7/15/27	5,966	6,211	1	Graphic Packaging	4.7500/	7/15/07	205	202
2	Loxam SAS Loxam SAS	4.250% 2.875%	4/15/24 4/15/26	190 655	218 739	1	International LLC Graphic Packaging	4.750%	7/15/27	205	222
2	Loxam SAS	3.750%	7/15/26	750	866		International LLC	3.500%	3/15/28	1,990	2,002
1	Mueller Water Products Inc.	4.000%	6/15/29	175	177	1	Graphic Packaging International LLC	3.500%	3/1/29	540	539
1,2 1,2	Q-Park Holding I BV Q-Park Holding I BV	1.500% 2.000%	3/1/25 3/1/27	805 1,025	883 1,100	1	Graphic Packaging	3.300 /0	3/1/23	340	333
1	Sensata Technologies BV	4.875%	10/15/23	300	316	1	International LLC	3.750%	2/1/30	485	490
1	Sensata Technologies BV	5.625%	11/1/24	575	632	1	Novelis Corp. Novelis Corp.	3.250% 4.750%	11/15/26 1/30/30	635 1,369	642 1,443
1	Sensata Technologies BV	5.000%	10/1/25	1,625	1,764	1	Novelis Corp.	3.875%	8/15/31	655	652
1	Sensata Technologies Inc. Sensata Technologies Inc.	4.375% 3.750%	2/15/30 2/15/31	400 1,642	423 1,639	1	OCI NV	4.625%	10/15/25	555	575
1	Spirit AeroSystems Inc.	5.500%	1/15/25	750	779		Olin Corp.	5.125%	9/15/27	1,775	1,829
1	Stericycle Inc.	3.875%	1/15/29	255	252		Olin Corp.	5.625%	8/1/29	730	791
1,2	TK Elevator Midco GmbH	4.375%	7/15/27	275	323	1	Olin Corp. Owens-Brockway Glass	5.000%	2/1/30	1,097	1,156
1 1	TK Elevator US Newco Inc.	5.250%	7/15/27	1,360	1,428		Container Inc.	5.875%	8/15/23	2,140	2,241
1	United Airlines Inc. United Airlines Inc.	4.375% 4.625%	4/15/26 4/15/29	260 295	271 306	1	Owens-Brockway Glass	- 07-0/	4 /4 5 /0 5	0.40	007
	United Rentals North	1.02070	1/10/20	200	000	1	Container Inc. Owens-Brockway Glass	5.375%	1/15/25	640	667
	America Inc.	5.500%	5/15/27	2,125	2,209		Container Inc.	6.375%	8/15/25	1,245	1,347
	United Rentals North America Inc.	4.875%	1/15/28	1,794	1,885	1	Owens-Brockway Glass				
	United Rentals North	4.07370	1/13/20	1,754	1,000	1	Container Inc.	6.625%	5/13/27	1,180	1,244
	America Inc.	5.250%	1/15/30	740	801		Sealed Air Corp. Silgan Holdings Inc.	4.000% 4.750%	12/1/27 3/15/25	424 84	442 85
	United Rentals North	4.0000/	7/45/00	0.005	0.750		Silgan Holdings Inc.	4.125%	2/1/28	2,545	2,607
	America Inc. United Rentals North	4.000%	7/15/30	2,665	2,752	2	Silgan Holdings Inc.	2.250%	6/1/28	1,320	1,489
	America Inc.	3.875%	2/15/31	1,206	1,225	1	Standard Industries Inc.	5.000%	2/15/27	700	721
	United Rentals North					1	Standard Industries Inc.	4.750%	1/15/28	1,025	1,060
1,2	America Inc.	3.750%	1/15/32	875	882	1	Standard Industries Inc. Standard Industries Inc.	4.375% 3.375%	7/15/30 1/15/31	2,600 3,015	2,655 2,907
1,2	Verisure Holding AB Verisure Midholding AB	3.250% 5.250%	2/15/27 2/15/29	688 221	781 255	5,6		3.37370	1/15/51	3,015	2,307
	verisure ivilationality Ab	5.250%	2/10/29				USD LIBOR + 3.000%	2.839%	1/31/22	493	491
Mat	erials (8.2%)				49,118	2 1,2	Trivium Packaging Finance BV	3.750%	8/15/26	1,000	1,152
1	ARD Finance SA	6.500%	6/30/27	955	983	1,2	inviant rackaging rinance by	3.750%	8/15/26	180	207 778
1	Ardagh Metal Packaging Finance		-,,			1	Trivium Packaging Finance BV Tronox Inc.	5.500% 4.625%	8/15/26 3/15/29	745 2,030	2,025
	USA LLC / Ardagh Metal	2.2500/	0/1/00	1 100	1 177	1	Valvoline Inc.	3.625%	6/15/31	355	346
1	Packaging Finance plc Ardagh Packaging Finance plc /	3.250%	9/1/28	1,190	1,177					_	64,225
	Ardagh Holdings USA Inc.	4.125%	8/15/26	1,490	1,523	Re	al Estate (1.1%)				,
1,4	Ardagh Packaging Finance plc /	4.7500/	7/15/07	100	010	1	Iron Mountain Inc.	4.875%	9/15/27	595	617
1	Ardagh Holdings USA Inc. Ardagh Packaging Finance plc /	4.750%	7/15/27	160	216	1	Iron Mountain Inc. MGM Growth Properties	4.875%	9/15/29	782	810
	Ardagh Holdings USA Inc.	5.250%	8/15/27	700	705		Operating Partnership LP /				
1	Ardagh Packaging Finance plc /						MGP Finance Co-Issuer Inc.	5.625%	5/1/24	150	160
	Ardagh Holdings USA Inc.	5.250%	8/15/27	2,125	2,146		Service Properties Trust	7.500%	9/15/25	128	139
2	Ball Corp. Ball Corp.	4.875% 1.500%	3/15/26 3/15/27	1,100 920	1,211 1,060		Service Properties Trust Service Properties Trust	5.250% 4.750%	2/15/26 10/1/26	175 893	174 868
1	Berry Global Inc.	4.500%	2/15/26	983	997		Service Properties Trust	4.750%	2/15/27	200	194
1	Berry Global Inc.	4.875%	7/15/26	2,120	2,195		Service Properties Trust	5.500%	12/15/27	1,007	1,034
1	Berry Global Inc.	5.625%	7/15/27	215	225		Service Properties Trust	3.950%	1/15/28	485	446
	Cemex SAB de CV	7.375%	6/5/27	565	623		Service Properties Trust	4.950%	10/1/29	76	73
1	Cemex SAB de CV Cemex SAB de CV	5.450% 3.875%	11/19/29 7/11/31	590 1,285	634 1,282	1	Service Properties Trust VICI Properties LP / VICI Note Co.	4.375%	2/15/30	467	430
	CF Industries Inc.	5.375%	3/15/44	596	752		Inc.	4.250%	12/1/26	2,235	2,327
1	Chemours Co.		11/15/29	1,575	1,562	1	VICI Properties LP / VICI Note Co.		, , -	,	,-
	Commercial Metals Co.	5.375%	7/15/27	595	618	1	Inc.	3.750%	2/15/27	458	473
1	Commercial Metals Co.	3.875%	2/15/31	145	144	1	VICI Properties LP / VICI Note Co. Inc.	4.625%	12/1/29	820	873
1	Constellium SE Constellium SE	5.875% 5.625%	2/15/26 6/15/28	747 500	757 525		inc.	4.02370	12/1/25	020 _	
1	Constellium SE	3.750%	4/15/29	1,105	1,088	Te	chnology (10.7%)				8,618
	Crown Americas LLC / Crown					1	Black Knight InfoServ LLC	3.625%	9/1/28	2,147	2,143
1 2	Americas Capital Corp. VI	4.750%	2/1/26	2,715	2,790	1	Booz Allen Hamilton Inc.	3.875%	9/1/28	300	305
1,2 1	Crown European Holdings SA Diamond BC BV	2.875%	2/1/26	1,555	1,868	1	Booz Allen Hamilton Inc.	4.000%	7/1/29	370	382
1	Flex Acquisition Co. Inc.	4.625% 6.875%	10/1/29 1/15/25	360 4,000	357 4,004	1	CDK Global Inc.	4.875%	6/1/27	785	816
1	Flex Acquisition Co. Inc.	7.875%	7/15/26	845	877		CDK Global Inc. CDW LLC / CDW Finance Corp.	5.250% 5.500%	5/15/29 12/1/24	2,220 112	2,353 123
	Graphic Packaging						CDW LLC / CDW Finance Corp.	4.125%	5/1/25	1,340	1,377
	International LLC	4.125%	8/15/24	1,045	1,101		CDW LLC / CDW Finance Corp.	4.250%	4/1/28	2,745	2,840
							CDW LLC / CDW Finance Corp.	3.250%	2/15/29	1,977	1,992

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
1	Dun & Bradstreet Corp.	6.875%	8/15/26	453	471
5,6	Dun & Bradstreet Corp. Bank Loan, 1M USD LIBOR +	0.07070	0,10,20	100	.,,
	3.250%	3.338%	1/27/22	3,301	3,287
1	Entegris Inc.	4.375%	4/15/28	1,905	1,966
1	Entegris Inc.	3.625%	5/1/29	575	582
1	Fair Isaac Corp.	4.000%	6/15/28	720	740
1	Gartner Inc.	3.625%	6/15/29	430	435
1	Gartner Inc.	3.750%	10/1/30	1,510	1,535
1	II-VI Inc.	5.000%	12/15/29	620	634
'	Imola Merger Corp.	4.750%	5/15/29	6,300	6,460
1	Microchip Technology Inc.	4.250%	9/1/25	1,025	1,065
1	MSCI Inc.	4.000%	11/15/29	1,820	1,903
1	MSCI Inc.	3.625%	9/1/30	245	251
1	MSCI Inc.	3.250%	8/15/33	805	815
	Nielsen Finance LLC / Nielsen Finance Co.	4.500%	7/15/29	2,050	2,016
1	Nielsen Finance LLC / Nielsen	. ====	7/45/04	0.050	
	Finance Co.	4.750%	7/15/31	2,050	2,031
	Nokia of America Corp.	6.500%	1/15/28	1,355	1,478
	Nokia of America Corp.	6.450%	3/15/29	2,612	2,871
	Nokia OYJ	4.375%	6/12/27	725	788
	Nokia OYJ	6.625%	5/15/39	3,460	4,787
1	NortonLifeLock Inc.	3.950%	6/15/22	345	348
1	NortonLifeLock Inc.	5.000%	4/15/25	3,475	3,505
1	Open Text Corp.	3.875%	2/15/28	3,103	3,163
1	Open Text Corp.	3.875%	12/1/29	655	665
1	Open Text Holdings Inc.	4.125%	2/15/30	3,080	3,167
5,6	Open Text Holdings Inc. Peraton Corp. Bank Loan, 1M	4.125%	12/1/31	805	815
4	USD LIBOR + 3.750%	4.500%	1/31/22	1,633	1,633
1	Presidio Holdings Inc.	4.875%	2/1/27	2,577	2,656
1	Presidio Holdings Inc.	8.250%	2/1/28	1,130	1,208
1	PTC Inc.	3.625%	2/15/25	335	340
1	PTC Inc.	4.000%	2/15/28	635	646
5,6	Oorvo Inc. SS&C European Holdings Sarl	3.375%	4/1/31	1,570	1,597
	Bank Loan, 1M USD LIBOR + 1.750%	1.837%	1/31/22	438	433
1	SS&C Technologies Inc.	5.500%	9/30/27	4,075	4,268
5,6	SS&C Technologies Inc. Bank Loan, 1M USD LIBOR +	5.500 %	9/30/27	4,075	4,200
	1.750%	1.837%	1/31/22	540	533
5,6	SS&C Technologies Inc. Bank Loan, 1M USD LIBOR +		,,,,,		
	1.750%	1.837%	1/31/22	654	646
	Western Digital Corp.	4.750%	2/15/26	2,554	2,792
	Xerox Corp.	4.375%	3/15/23	698	721
	Xerox Corp.	4.800%	3/1/35	542	547
	Xerox Corp.	6.750%	12/15/39	1,995	2,228
1	Xerox Holdings Corp.	5.000%	8/15/25	155	164
1	Xerox Holdings Corp.	5.500%	8/15/28	4,685 _	4,937
[]4:11	tios (1.7%)				83,458
Utili	ties (1.7%) AmeriGas Partners LP /				
	AmeriGas Finance Corp. AmeriGas Partners LP /	5.625%	5/20/24	1,395	1,509
	AmeriGas Finance Corp.	5.500%	5/20/25	620	665

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)		
	AmeriGas Partners LP /						
	AmeriGas Finance Corp.	5.875%	8/20/26	1,765	1,974		
1	Clearway Energy Operating LLC	4.750%	3/15/28	571	602		
1	Clearway Energy Operating LLC	3.750%	2/15/31	2,370	2,369		
1	Clearway Energy Operating LLC	3.750%	1/15/32	325	324		
1	NextEra Energy Operating Partners LP	4.250%	7/15/24	983	1,022		
1	NextEra Energy Operating Partners LP	4.250%	9/15/24	103	107		
1	NextEra Energy Operating Partners LP	3.875%	10/15/26	3,035	3,218		
1	NextEra Energy Operating Partners LP	4.500%	9/15/27	700	755		
1	Suburban Propane Partners LP/Suburban Energy		-, -,				
	Finance Corp.	5.000%	6/1/31	555	563		
					13,108		
Total Corporate Bonds (Cost \$710,224)							
Temporary Cash Investments (4.7%)							
Repu	ırchase Agreement (4.7%)						
	Bank of America Securities LLC (Dated 12/31/21, Repurchase Value \$36,900,000,	0.050%	1/3/22	36,900	36,900		
	collateralized by Fannie Mae 0.000%, 1/3/22, with a value of \$37,638,000) (Cost \$36,900)						
Total Investments (99.1%) (Cost \$747,124)							
Other Assets and Liabilities—Net (0.9%)							
Net Assets (100%)							

Cost is in \$000.

- See Note A in Notes to Financial Statements.
- Security exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be sold in transactions exempt from registration, normally to qualified institutional buyers. At December 31, 2021, the aggregate value was \$440,869,000, representing 56.6% of net assets.
- 2 Face amount denominated in euro.
- 3 Face amount denominated in Canadian dollars.
- 4 Face amount denominated in British pounds.
- 5 Security is a senior, secured, high-yield floating-rate loan. These loans are debt obligations issued by public and private companies and are comparable to high-yield bonds from a ratings and leverage perspective. At December 31, 2021 the aggregate value of these securities was \$32,865,000, representing 4.2% of net assets.
- 6 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.
- 7 Includes securities purchased on a when-issued or delayed-delivery basis for which the portfolio has not taken delivery as of December 31, 2021.
- 8 The average or expected maturity is shorter than the final maturity shown because of the possibility of interim principal payments and prepayments or the possibility of the issue being called.
- 9 Represents an unsettled loan as of December 31, 2021. The coupon rate is not known until the settlement date.
 - 1M—1-month.
 - 3M—3-month.
 - 6M—6-month.
 - LIBOR—London Interbank Offered Rate.
 - USD-U.S. dollar.

Derivative Financial Instruments Outstanding as of Period End

Forward Currency Contracts

	Contract Settlement			Contract Amount (000)			Unrealized Depreciation
Counterparty	Date		Receive		Deliver	Appreciation (\$000)	(\$000)
Bank of America, N.A.	1/31/22	USD	1,982	CAD	2,565	_	(45)
Barclays Bank plc	1/31/22	USD	31,141	EUR	27,603	_	(304)
Bank of America, N.A.	1/31/22	USD	2,186	GBP	1,641	_	(34)
						_	(383)

CAD—Canadian dollar.

EUR—euro.
GBP—British pound.
USD—U.S. dollar.

Statement of Assets and Liabilities As of December 31, 2021

(\$000s, except shares and per-share amounts)	Amount
Assets	
Investments in Securities, at Value—Unaffiliated Issuers (Cost \$747,124)	771,640
Investment in Vanguard	26
Foreign Currency, at Value (Cost \$263)	263
Receivables for Investment Securities Sold	413
Receivables for Accrued Income	9,545
Receivables for Capital Shares Issued	286
Receivable from Broker	817
Total Assets	782,990
Liabilities	
Due to Custodian	105
Payables for Investment Securities Purchased	3,333
Payables to Investment Advisor	118
Payables for Capital Shares Redeemed	278
Payables to Vanguard	68
Unrealized Depreciation—Forward Currency Contracts	383
Total Liabilities	4,285
Net Assets	778,705
At December 31, 2021, net assets consisted of:	
Paid-in Capital	732,223
Total Distributable Earnings (Loss)	46,482
Net Assets	778,705
Net Assets	
Applicable to 96,652,717 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	778,705
Net Asset Value Per Share	\$8.06

Statement of Operations

Year Ended December 31, 2021 (\$000) Investment Income Income Interest1 Total Income 35,918 Expenses Investment Advisory Fees—Note B 481 The Vanguard Group—Note C Management and Administrative 1,473 Marketing and Distribution 62 Custodian Fees 14 33 Auditing Fees Shareholders' Reports 20 Trustees' Fees and Expenses Total Expenses 2,083 Net Investment Income 33,835 Realized Net Gain (Loss) Investment Securities Sold 8,936 Forward Currency Contracts 2,834 Realized Net Gain (Loss) 11,770 Change in Unrealized Appreciation (Depreciation) (16,940) **Investment Securities** Forward Currency Contracts (141) Foreign Currencies (13)Change in Unrealized Appreciation (17,094) (Depreciation) Net Increase (Decrease) in Net Assets

28,511

Resulting from Operations

Statement of Changes in Net Assets

	Year Ended December 3	
	2021 (\$000)	2020 (\$000)
Increase (Decrease) in Net Assets		
Operations		
Net Investment Income	33,835	35,499
Realized Net Gain (Loss)	11,770	(14,050)
Change in Unrealized Appreciation (Depreciation)	(17,094)	21,715
Net Increase (Decrease) in Net Assets Resulting from Operations	28,511	43,164
Distributions		
Total Distributions	(34,925)	(39,449)
Capital Share Transactions		
Issued	118,974	259,625
Issued in Lieu of Cash Distributions	34,925	39,449
Redeemed	(199,987)	(254,487)
Net Increase (Decrease) from Capital Share Transactions	(46,088)	44,587
Total Increase (Decrease)	(52,502)	48,302
Net Assets		
Beginning of Period	831,207	782,905
End of Period	778,705	831,207

¹ Interest is net of foreign withholding taxes of \$6,000.

Financial Highlights

For a Share Outstanding	Year Ended December				
Throughout Each Period	2021	2020	2019	2018	2017
Net Asset Value, Beginning of Period	\$8.12	\$8.19	\$7.53	\$8.13	\$7.99
Investment Operations					
Net Investment Income ¹	.337	.353	.410	.420	.419
Net Realized and Unrealized Gain (Loss) on Investments	(.053)	.021	.731	(.636)	.119
Total from Investment Operations	.284	.374	1.141	(.216)	.538
Distributions					
Dividends from Net Investment Income	(.344)	(.444)	(.481)	(.384)	(.398)
Distributions from Realized Capital Gains	_		_		
Total Distributions	(.344)	(.444)	(.481)	(.384)	(.398)
Net Asset Value, End of Period	\$8.06	\$8.12	\$8.19	\$7.53	\$8.13
Total Return	3.68%	5.67%	15.67%	-2.73%	7.00%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$779	\$831	\$783	\$704	\$752
Ratio of Total Expenses to Average Net Assets	0.26%	0.26%	0.26%	0.26%	0.28%
Ratio of Net Investment Income to Average Net Assets	4.22%	4.57%	5.21%	5.39%	5.22%
Portfolio Turnover Rate	30%	41%	27%	23%	28%

¹ Calculated based on average shares outstanding.

Notes to Financial Statements

The High Yield Bond 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. Certain of the portfolio's investments are in corporate debt instruments; the issuers' abilities to meet their obligations may be affected by economic developments in their respective industries. Market disruptions associated with the COVID-19 pandemic have had a global impact, and uncertainty exists as to the long-term implications. Such disruptions can adversely affect assets of the portfolio and thus 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. Bonds and temporary cash investments are valued using the latest bid prices or using valuations based on a matrix system (which considers such factors as security prices, yields, maturities, and ratings), both as furnished by independent pricing services. Equity securities are valued at the latest quoted sales prices or official closing prices taken from the primary market in which each security trades; such securities not traded on the valuation date are valued at the mean of the latest quoted bid and asked prices. Securities for which market quotations are not readily available, or whose values have been materially affected by events occurring before the portfolio's pricing time but after the close of the securities' primary markets, are valued by methods deemed by the board of trustees to represent fair value.
- 2. Foreign Currency: Securities and other assets and liabilities denominated in foreign currencies are translated into U.S. dollars using exchange rates obtained from an independent third party as of the portfolio's pricing time on the valuation date. Realized gains (losses) and unrealized appreciation (depreciation) on investment securities include the effects of changes in exchange rates since the securities were purchased, combined with the effects of changes in security prices. Fluctuations in the value of other assets and liabilities resulting from changes in exchange rates are recorded as unrealized foreign currency gains (losses) until the assets or liabilities are settled in cash, at which time they are recorded as realized foreign currency gains (losses).
- 3. Forward Currency Contracts: The portfolio enters into forward currency contracts to protect the value of securities and related receivables and payables against changes in future foreign exchange rates. The portfolio's risks in using these contracts include movement in the values of the foreign currencies relative to the U.S. dollar and the ability of the counterparties to fulfill their obligations under the contracts. The portfolio mitigates its counterparty risk by entering into forward currency contracts only with a diverse group of prequalified counterparties, monitoring their financial strength, entering into master netting arrangements with its counterparties, and requiring its counterparties to transfer collateral as security for their performance. In the absence of a default, the collateral pledged or received by the portfolio cannot be repledged, resold, or rehypothecated. The master netting arrangements provide that, in the event of a counterparty's default (including bankruptcy), the portfolio may terminate the forward currency contracts, determine the net amount owed by either party in accordance with its master netting arrangements, and sell or retain any collateral held up to the net amount owed to the portfolio under the master netting arrangements. The forward currency contracts contain provisions whereby a counterparty may terminate open contracts if the portfolio's net assets decline below a certain level, triggering a payment by the portfolio if the portfolio is in a net liability position at the time of the termination. The payment amount would be reduced by any collateral the portfolio has pledged. Any securities pledged as collateral for open contracts are noted in the Schedule of Investments. The value of collateral received or pledged is compared daily to the value of the forward currency contracts exposure with each counterparty, and any difference, if in excess of a specified minimum transfer amount, is adjusted and settled within two business days.

Forward currency contracts are valued at their quoted daily prices obtained from an independent third party, adjusted for currency risk based on the expiration date of each contract. The notional amounts of the contracts are not recorded in the Statement of Assets and Liabilities. Fluctuations in the value of the contracts are recorded in the Statement of Assets and Liabilities as an asset (liability) and in the Statement of Operations as unrealized appreciation (depreciation) until the contracts are closed, when they are recorded as realized gains (losses) on forward currency contracts.

During the year ended December 31, 2021, the portfolio's average investment in forward currency contracts represented 5% of net assets, based on the average of the notional amounts at each quarter-end during the period.

- 4. 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.
- 5. Federal Income Taxes: The portfolio intends to continue to qualify as a regulated investment company and distribute 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.
- 6. Distributions: Distributions to shareholders 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.
- 7. Credit Facilities and Interfund Lending Program: The portfolio and certain other funds managed by The Vanguard Group ("Vanguard") participate in a \$4.3 billion committed credit facility provided by a syndicate of lenders pursuant to a credit agreement and an uncommitted credit facility provided by Vanguard. Both facilities may be renewed annually. Each fund is individually liable for its borrowings, if any, under the credit facilities. Borrowings may be utilized for temporary or emergency purposes, 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; these fees 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 a rate based upon the higher of the one-month London Interbank Offered Rate (or an acceptable alternate rate, if necessary), federal funds effective rate, or overnight bank funding rate plus an agreed-upon spread, except that 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, 2021, the portfolio did not utilize the credit facilities or the Interfund Lending Program.

- 8. 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.** Wellington Management Company Llp provides investment advisory services to the portfolio for a fee calculated at an annual percentage rate of average net assets. For the year ended December 31, 2021, the investment advisory fee represented an effective annual basic rate of 0.06% of the portfolio's average net assets.
- C. In accordance with the terms of a Funds' Service Agreement (the "FSA") between Vanguard and the portfolio, Vanguard furnishes to the portfolio 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, 2021, the portfolio had contributed to Vanguard capital in the amount of \$26,000, representing less than 0.01% of the portfolio's net assets and 0.01% of Vanguard's capital received pursuant to the FSA. The portfolio's trustees and officers are also directors and employees, respectively, of Vanguard.

D. Various inputs may be used to determine the value of the portfolio's investments and derivatives. 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 and derivatives valued with significant unobservable inputs are noted on the Schedule of Investments.

The following table summarizes the market value of the portfolio's investments and derivatives as of December 31, 2021, based on the inputs used to value them:

Level 1 (\$000)	Level 2 (\$000)	Level 3 (\$000)	Total (\$000)
_	734,740	_	734,740
_	36,900	_	36,900
_	771,640	_	771,640
_	383	_	383
		(\$000) (\$000) 734,740 36,900 771,640	(\$000) (\$000) (\$000) 734,740 36,900 771,640

E. Permanent differences between book-basis and tax-basis components of net assets 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. As of period end, permanent differences primarily attributable to the accounting for foreign currency transactions were reclassified between the individual components of total distributable earnings (loss).

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. The differences are primarily related to the deferral of losses from wash sales; the recognition of unrealized gains or losses from certain derivative contracts; the recognition of gain or loss from foreign currency hedges; and the treatment of amortization adjustments from certain fixed income securities. As of period end, the tax-basis components of total distributable earnings (loss) are detailed in the table as follows:

	Amount (\$000)
Undistributed Ordinary Income	32,321
Undistributed Long-Term Gains	_
Capital Loss Carryforwards	(10,614)
Qualified Late-Year Losses	_
Net Unrealized Gains (Losses)	24,775

The tax character of distributions paid was as follows:

	Year Ended De	Year Ended December 31,	
	2021	2020 Amount (\$000)	
	Amount (\$000)		
Ordinary Income*	34,925	39,449	
Long-Term Capital Gains	_	_	
Total	34,925	39,449	

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

As of December 31, 2021, gross unrealized appreciation and depreciation for investments and derivatives based on cost for U.S. federal income tax purposes were as follows:

	Amount (\$000)
Tax Cost	746,865
Gross Unrealized Appreciation	29,194
Gross Unrealized Depreciation	(4,419)
Net Unrealized Appreciation (Depreciation)	24,775

F. During the year ended December 31, 2021, the portfolio purchased \$222,637,000 of investment securities and sold \$265,695,000 of investment securities, other than U.S. government securities and temporary cash investments. Purchases and sales of U.S. government securities were \$8,203,000 and \$8,206,000, respectively.

G. Capital shares issued and redeemed were:

	Year Ended December 31,	
	2021 Shares (000)	2020 Shares (000)
Issued	14,871	34,269
Issued in Lieu of Cash Distributions	4,518	5,853
Redeemed	(25,144)	(33,293)
Net Increase (Decrease) in Shares Outstanding	(5,755)	6,829

At December 31, 2021, 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 41% 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.

H. Management has determined that no events or transactions occurred subsequent to December 31, 2021, 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 High Yield Bond Portfolio

Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities, including the schedule of investments, of High Yield Bond Portfolio (one of the portfolios constituting Vanguard Variable Insurance Funds, referred to hereafter as the "Portfolio") as of December 31, 2021, the related statement of operations for the year ended December 31, 2021, the statement of changes in net assets for each of the two years in the period ended December 31, 2021, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2021 (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, 2021, 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, 2021 and the financial highlights for each of the five years in the period ended December 31, 2021 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, 2021 by correspondence with the custodian and brokers; when replies were not received from the brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

/s/PricewaterhouseCoopers LLP Philadelphia, Pennsylvania February 17, 2022

We have served as the auditor of one or more investment companies in The Vanguard Group of Funds since 1975

Special 2021 tax information (unaudited) for corporate shareholders only for High Yield Bond Portfolio, a portfolio of Vanguard Variable Insurance Funds

This information for the fiscal year ended December 31, 2021, is included pursuant to provisions of the Internal Revenue Code for corporate shareholders only.

The percentage of the ordinary dividends reported by the portfolio that is treated as a Section 163(j) interest dividend and thus is eligible to be treated as interest income for purposes of Section 163(j) and the regulations thereunder is 96.5%.

"Bloomberg W.S. Corporate High Yield Bond Index, Bloomberg U.S. High Yield Ba/B 2% Issuer Capped Index, and Bloomberg U.S. 1–5 Year Treasury 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 The Vanguard Group, Inc. (Vanguard).

The High Yield Bond Portfolio is not sponsored, endorsed, sold or promoted by Bloomberg. Bloomberg does not make any representation or warranty, express or implied, to the owners of or counterparties to the High Yield Bond Portfolio or any member of the public regarding the advisability of investing in securities generally or in the High Yield Bond Portfolio particularly. The only relationship of Bloomberg to Vanguard is the licensing of certain trademarks, trade names and service marks and of the Bloomberg U.S. Corporate High Yield Bond Index, Bloomberg U.S. High Yield Ba/B 2% Issuer Capped Index, and Bloomberg U.S. 1–5 Year Treasury Bond Index (the Indices), which are determined, composed and calculated by BISL without regard to Vanguard or the High Yield Bond Portfolio. Bloomberg has no obligation to take the needs of Vanguard or the owners of the High Yield Bond Portfolio into consideration in determining, composing or calculating the Indices. Bloomberg is not responsible for and has not participated in the determination of the timing of, prices at, or quantities of the High Yield Bond Portfolio to be issued. Bloomberg shall not have any obligation or liability, including, without limitation, to High Yield Bond Portfolio customers, in connection with the administration, marketing or trading of the High Yield Bond Portfolio.

BLOOMBERG DOES NOT GUARANTEE THE ACCURACY AND/OR THE COMPLETENESS OF THE INDICES OR ANY DATA RELATED THERETO AND SHALL HAVE NO LIABILITY FOR ANY ERRORS, OMISSIONS OR INTERRUPTIONS THEREIN. BLOOMBERG DOES NOT MAKE ANY WARRANTY, EXPRESS OR IMPLIED, AS TO RESULTS TO BE OBTAINED BY VANGUARD, OWNERS OF THE HIGH YIELD BOND PORTFOLIO OR ANY OTHER PERSON OR ENTITY FROM THE USE OF THE INDICES OR ANY DATA RELATED THERETO. BLOOMBERG DOES NOT MAKE ANY EXPRESS OR IMPLIED WARRANTIES AND EXPRESSLY DISCLAIMS ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE WITH RESPECT TO THE INDICES OR ANY DATA RELATED THERETO. WITHOUT LIMITING ANY OF THE FOREGOING, TO THE MAXIMUM EXTENT ALLOWED BY LAW, BLOOMBERG, ITS LICENSORS, AND ITS AND THEIR RESPECTIVE EMPLOYEES, CONTRACTORS, AGENTS, SUPPLIERS, AND VENDORS SHALL HAVE NO LIABILITY OR RESPONSIBILITY WHATSOEVER FOR ANY INJURY OR DAMAGES—WHETHER DIRECT, INDIRECT, CONSCOUENTIAL, INCIDENTAL, PUNITIVE OR OTHERWISE—ARISING IN CONNECTION WITH THE HIGH YIELD BOND PORTFOLIO OR THE INDICES OR ANY DATA OR VALUES RELATING THERETO—WHETHER ARISING FROM THEIR NEGLIGENCE OR OTHERWISE, EVEN IF NOTIFIED OF THE POSSIBILITY THEREOF.

© 2022 Bloomberg.

Used with Permission. Source: Bloomberg Index Services Limited. Copyright 2022, Bloomberg. All rights reserved.

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 217 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.

Amy Gutmann

Born in 1949. Trustee since June 2006. Principal occupation(s) during the past five years and other experience: president (2004–present) of the University of Pennsylvania. Christopher H. Browne Distinguished Professor of Political Science, School of Arts and Sciences, and professor of communication, Annenberg School for Communication, with secondary faculty appointments in the Department of Philosophy, School of Arts and Sciences, and at the Graduate School of Education, University of Pennsylvania.

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

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–present) of each of the investment companies served by Vanguard. Partner (2005–2017) at KPMG (audit, tax, and advisory services).

David Cermak

Born in 1960. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Finance director (2019–present) of each of the investment companies served by Vanguard. Managing director and head (2017–present) of Vanguard Investments Singapore. Managing director and head (2017–2019) of Vanguard Investments Hong Kong. Representative director and head (2014–2017) of Vanguard Investments Japan.

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).

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 E. Robinson

Born in 1970. Principal occupation(s) during the past five years and other experience: general counsel (2016–present) of Vanguard. Secretary (2016–present) of Vanguard and of each of the investment companies served by Vanguard. Managing director (2016–present) of Vanguard. Managing director and general counsel of Global Cards and Consumer Services (2014–2016) at Citigroup. Counsel (2003–2014) at American Express.

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.

John E. Schadl

Born in 1972. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Chief compliance officer (2019–present) of Vanguard and of each of the investment companies served by Vanguard. Assistant vice president (2019–present) of Vanguard Marketing Corporation.

Vanguard Senior Management Team

Matthew Benchener Joseph Brennan Mortimer J. Buckley Gregory Davis John James John T. Marcante Chris D. McIsaac Thomas M. Rampulla Karin A. Risi Anne E. Robinson Michael Rollings Nitin Tandon Lauren Valente

Vanguard

Connect with Vanguard® > vanguard.com

Fund Information > 800-662-7447

Direct Investor Account Services > 800-662-2739

Institutional Investor Services > 800-523-1036

Text Telephone for People Who Are Deaf or Hard of Hearing > 800-749-7273

This material may be used in conjunction with the offering of shares of any Vanguard fund only if preceded or accompanied by the fund's current prospectus.

All comparative mutual fund data are from Morningstar, Inc., unless otherwise noted.

You can obtain a free copy of Vanguard's proxy voting guidelines by visiting vanguard.com/proxyreporting or by calling Vanguard at 800-662-2739. The guidelines are also available from the SEC's website, www.sec.gov. In addition, you may obtain a free report on how your fund voted the proxies for securities it owned during the 12 months ended June 30. To get the report, visit either vanguard.com/proxyreporting or www.sec.gov.

You can review information about your fund on the SEC's website, and you can receive copies of this information, for a fee, by sending a request via email addressed to publicinfo@sec.gov.

Vanguard°

Annual Report | December 31, 2021

Vanguard Variable Insurance Funds

Mid-Cap Index Portfolio

Contents

Your Portfolio's Performance at a Glance
About Your Portfolio's Expenses2
Performance Summary
Financial Statements5

Your Portfolio's Performance at a Glance

- For the 12 months ended December 31, 2021, the Mid-Cap Index Portfolio returned 24.36%, in line with its benchmark index after factoring in the portfolio's expenses.
- The U.S. economy continued to heal over the 12 months. Vaccination programs started rolling out shortly after the period began—helping some of the hardest-hit sectors, such as hospitality, leisure, and travel, begin to rebound—and more workers returned to the labor force. U.S. stocks performed strongly even as new COVID-19 variants spread, inflation surged, and Federal Reserve monetary policy turned less accommodative.
- Technology contributed most to the portfolio's performance. Industrials and real estate also performed strongly.
- For the 10 years ended December 31, the portfolio's average annual return was 14.97%, in line with its benchmark.
- Please note that the portfolio's returns are different from those in Vanguard Variable Annuity (and other plans that invest in the portfolio), which take into account insurance-related expenses.

Market Barometer

	Average Annual Total Returns Periods Ended December 31, 2021			
	One Year	Three Years	Five Years	
Stocks				
Russell 1000 Index (Large-caps)	26.45%	26.21%	18.43%	
Russell 2000 Index (Small-caps)	14.82	20.02	12.02	
Russell 3000 Index (Broad U.S. market)	25.66	25.79	17.97	
FTSE All-World ex US Index (International)	8.36	13.66	9.89	
Bonds				
Bloomberg U.S. Aggregate Bond Index (Broad taxable market)	-1.54%	4.79%	3.57%	
Bloomberg Municipal Bond Index (Broad tax-exempt market)	1.52	4.73	4.17	
FTSE Three-Month U.S. Treasury Bill Index	0.05	0.95	1.11	
CPI				
Consumer Price Index	7.04%	3.53%	2.92%	

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, 2021

Mid Can Inday Partialia	Beginning Account Value	Ending Account Value	Expenses Paid During Period
Mid-Cap Index Portfolio	6/30/2021	12/31/2021	
Based on Actual Portfolio Return	\$1,000.00	\$1,079.10	\$0.89
Based on Hypothetical 5% Yearly Return	1,000.00	1,024.35	0.87

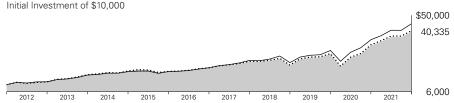
The calculations are based on expenses incurred in the most recent six-month period. The portfolio's annualized six-month expense ratio for that period is 0.17%. The dollar amounts shown as "Expenses Paid" are equal to the annualized expense ratio multiplied by the average account value over the period, 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).

Mid-Cap Index Portfolio

Performance Summary

All of the returns in this report represent past performance, which is not a guarantee of future results that may be achieved by the portfolio. (Current performance may be lower or higher than the performance data cited. For performance data current to the most recent month-end, visit our website at vanguard.com/performance.) Note, too, that both investment returns and principal value can fluctuate widely, so an investor's shares, when sold, could be worth more or less than their original cost. The returns shown do not reflect taxes that a shareholder would pay on portfolio distributions or on the sale of portfolio shares. Nor do the returns reflect fees and expenses associated with the annuity or life insurance program through which a shareholder invests. If these fees and expenses were included, the portfolio's returns would be lower.

Cumulative Performance: December 31, 2011, Through December 31, 2021



Average Annual Total Returns Periods Ended December 31, 2021

	One Year	Five Years	Ten Years	Final Value of a \$10,000 Investment
Mid-Cap Index Portfolio	24.36%	15.72%	14.97%	\$40,335
······ Spliced Mid-Cap Index	24.52	15.89	15.15	40,996
Dow Jones U.S. Total Stock Market Float Adjusted Index	25.66	17.92	16.24	45,050

Spliced Mid-Cap Index: MSCI US Mid Cap 450 Index through January 30, 2013; CRSP US Mid Cap Index thereafter.

Portfolio Allocation

As of December 31, 2021

Basic Materials	3.4%
Consumer Discretionary	14.3
Consumer Staples	4.0
Energy	4.4
Financials	11.2
Health Care	11.2
Industrials	15.5
Real Estate	9.5
Technology	18.6
Telecommunications	2.1
Utilities	5.8

The table reflects the portfolio's investments, except for short-term investments and derivatives. Sector categories are based on the Industry Classification Benchmark ("ICB"), except for the "Other" category (if applicable), which includes securities that have not been provided an ICB classification as of the effective reporting period.

The portfolio may invest in derivatives (such as futures and swap contracts) for various reasons, including, but not limited to, attempting to remain fully invested and tracking its target index as closely as possible.

Financial Statements

Schedule of Investments

As of December 31, 2021

The portfolio files its 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 portfolio's Form N-PORT reports are available on the SEC's website at www.sec.gov.

	Shares	Market Value* (\$000)		Shares	Market Value* (\$000)
Common Stocks (99.8%)			Pool Corp.	7,100	4,019
Basic Materials (3.4%)			BorgWarner Inc.	89,040	4,013
International Flavors & Fragrances Inc.	94,655	14,260	* Peloton Interactive Inc. Class A	105,300	3,766
Fastenal Co.	214,002	13,709	* Wynn Resorts Ltd.	38,750	3,295
Nucor Corp.	106,353	12,140	Bath & Body Works Inc.	46,700	3,259
Albemarle Corp.	43,446	10,156	* DraftKings Inc. Class A	113,366	3,114
LyondellBasell Industries NV Class A	98,997	9,130	* Liberty Media CorpLiberty SiriusXM Class C	60,436	3,073
Celanese Corp.	40,467	6,801	* Las Vegas Sands Corp.	78,100	2,940
International Paper Co.	144,052	6,768	*.1 Lucid Group Inc. Rollins Inc.	76,543 82,317	2,912
Avery Dennison Corp.	30,790	6,668	Interpublic Group of Cos. Inc.	73,301	2,816 2,745
Eastman Chemical Co.	50,025	6,049	* Discovery Inc. Class C	115,912	2,745
FMC Corp.	47,206	5,187	Vail Resorts Inc.	7,552	2,476
CF Industries Holdings Inc.	39,894	2,824	* American Airlines Group Inc.	120,551	2,470
Westlake Chemical Corp.	5,947	578	Lear Corp.	11,129	2,036
		94,270	¹ Sirius XM Holdings Inc.	298,400	1,895
Consumer Discretionary (14.3%)			* Endeavor Group Holdings Inc. Class A	54,026	1,885
* Aptiv plc	100,651	16,602	* Chewy Inc. Class A	31,720	1,871
* Trade Desk Inc. Class A	162,200	14,864	Fox Corp. Class B	53,868	1,846
DR Horton Inc.	126,039	13,669	* GameStop Corp. Class A	12,100	1,795
* Copart Inc.	79,430	12,043	*,1 QuantumScape Corp. Class A	72,768	1,615
* Dollar Tree Inc.	83,644	11,754	Warner Music Group Corp. Class A	36,667	1,583
Lennar Corp. Class A	100,092	11,627	* Discovery Inc. Class A	60,704	1,429
Etsy Inc.	47,100	10,312	* Liberty Media CorpLiberty SiriusXM Class A	26,345	1,340
Tractor Supply Co.	42,313	10,096	Lennar Corp. Class B	6,899	660
* Expedia Group Inc.	54,349	9,822	ViacomCBS Inc. Class A	2,790	93
* Southwest Airlines Co.	220,400	9,442	News Corp. Class B	3,475	78
* Delta Air Lines Inc.	238,300 4,948	9,313 8,650			397,806
* Chipotle Mexican Grill Inc. Best Buy Co. Inc.	82,330	8,365	Consumer Staples (4.0%)		•
* Ulta Beauty Inc.	20,272	8,359	Corteva Inc.	271,669	12,845
* AutoZone Inc.	3,942	8,264	Kroger Co.	248,904	11,265
* Hilton Worldwide Holdings Inc.	51,800	8,080	Tyson Foods Inc. Class A	109,615	9,554
* CarMax Inc.	60,277	7,850	Church & Dwight Co. Inc.	90,830	9,310
Garmin Ltd.	57,246	7,795	McCormick & Co. Inc. (Non-Voting)	92,826	8,968
Domino's Pizza Inc.	13,559	7,652	Clorox Co.	45,711	7,970
* Take-Two Interactive Software Inc.	42,897	7,624	AmerisourceBergen Corp.	54,224	7,206
Genuine Parts Co.	52,983	7,428	McKesson Corp.	28,400	7,059
* NVR Inc.	1,233	7,286	Archer-Daniels-Midland Co.	104,100	7,036
Darden Restaurants Inc.	48,294	7,275	Kellogg Co.	95,120	6,128
* Burlington Stores Inc.	24,860	7,247	Conagra Brands Inc.	178,314	6,090
* Caesars Entertainment Inc.	75,600	7,071	J M Smucker Co.	38,280	5,199
MGM Resorts International	148,196	6,651	Hormel Foods Corp. Campbell Soup Co.	100,887	4,924
ViacomCBS Inc. Class B	215,441	6,502	Lamb Weston Holdings Inc.	72,958 27,113	3,171 1,718
* Live Nation Entertainment Inc.	54,319	6,501	Molson Coors Beverage Co. Class B	33,508	1,716
* Carnival Corp.	310,016	6,237	* Olaplex Holdings Inc.	24,258	707
* Royal Caribbean Cruises Ltd.	80,543	6,194	Olapiex Holdings Inc.	24,230	
Omnicom Group Inc.	78,944	5,784	5 (4.00)		110,703
Advance Auto Parts Inc.	23,186	5,562	Energy (4.3%)	04.005	44.050
LKQ Corp.	92,138	5,531	Pioneer Natural Resources Co.	81,695	14,859
Whirlpool Corp.	22,616	5,307	Valero Energy Corp.	152,100	11,424
* United Airlines Holdings Inc.	120,204	5,263	Devon Energy Corp.	251,800	11,092
* Wayfair Inc. Class A *.1 AMC Entertainment Holdings Inc. Class A	27,513	5,227 5,201	ONEOK Inc. Occidental Petroleum Corp.	165,882	9,747
	191,200	5,201 5,112	Cheniere Energy Inc.	330,000	9,567
PulteGroup Inc. Hasbro Inc.	89,428 48,688	5,112 4,955	* Enphase Energy Inc.	84,920 45,200	8,612 8,269
VF Corp.	48,688 65,685	4,955	Hess Corp.	103,636	7,672
* Lyft Inc. Class A	104,998	4,609	Baker Hughes Co.	307,812	7,406
Fox Corp. Class A	120,600	4,450	Marathon Petroleum Corp.	114,479	7,400
News Corp. Class A	186,921	4,170	Halliburton Co.	316,255	7,233
a a a production of the control of t	,	,			,

		Market Value*			Ma Va
	Shares	(\$000)		Shares	(5
Plug Power Inc.	214,300	6,050	* Hologic Inc.	93,489	7
Phillips 66	81,500	5,905	* Insulet Corp.	25,600	6
Williams Cos. Inc.	226,064	5,887	Viatris Inc.	449,757	6,
		121,048	* BioMarin Pharmaceutical Inc.	68,314	6,
inancials (11.2%)			* Bio-Rad Laboratories Inc. Class A * ABIOMED Inc.	7,853 16,055	5, 5
MSCI Inc.	29,129	17,847	Teleflex Inc.	17,418	5,
SVB Financial Group	21,867	14,831	Cardinal Health Inc.	104.723	5
First Republic Bank	66,630	13,760	* Incyte Corp.	69,781	5
Arthur J Gallagher & Co.	77,100	13,082	* Exact Sciences Corp.	64,048	4
Discover Financial Services	109,032	12,600	Zimmer Biomet Holdings Inc.	38,826	4
Ameriprise Financial Inc. State Street Corp.	41,592	12,547 12,016	* Teladoc Health Inc.	53,600	4
Fifth Third Bancorp	129,209 254,366	11,078	Royalty Pharma plc Class A	119,804	4
Willis Towers Watson plc	46,367	11,078	* Elanco Animal Health Inc.	167,140	4
Nasdag Inc.	43,526	9,141	* 10X Genomics Inc. Class A	30,700	4
American International Group Inc.	154,500	8,785	DENTSPLY SIRONA Inc.	81,273	4
Northern Trust Corp.	73,430	8,783	* Henry Schein Inc.	51,590	4
Hartford Financial Services Group Inc.	126,612	8,741	* Charles River Laboratories International Inc.	9,400	3,
Huntington Bancshares Inc.	538,033	8,296	Universal Health Services Inc. Class B	25,863	3,
KeyCorp	346,236	8,008	* DaVita Inc.	22,728	2
Broadridge Financial Solutions Inc.	43,392	7,933	* agilon health Inc.	66,076	1
Regions Financial Corp.	354,493	7,728	* Novocure Ltd.	16,400	1
Citizens Financial Group Inc.	158,450	7,487	* GoodRx Holdings Inc. Class A	27,175	
M&T Bank Corp.	47,886	7,354	* Oak Street Health Inc.	20,105	
Principal Financial Group Inc.	98,564	7,129	*,1 Ginkgo Bioworks Holdings Inc.	66,307	
Raymond James Financial Inc.	69,087	6,936			310
FactSet Research Systems Inc.	13,957	6,783	Industrials (15.5%)		
Cincinnati Financial Corp.	57,004	6,494	IHS Markit Ltd.	133,493	1
Markel Corp.	5,084	6,274	Carrier Global Corp.	322,305	17
Ally Financial Inc.	128,808	6,133	* Mettler-Toledo International Inc.	8,556	14
Arch Capital Group Ltd.	136,448	6,065	Cintas Corp.	32,681	14
Apollo Asset Management Inc.	82,500	5,976	* Keysight Technologies Inc.	67,620	13
MarketAxess Holdings Inc.	13,426	5,522	Old Dominion Freight Line Inc.	38,505	13
Fidelity National Financial Inc.	100,544	5,246	Verisk Analytics Inc.	59,921	13
Cboe Global Markets Inc.	39,670	5,173	Equifax Inc.	45,421	13
Equitable Holdings Inc.	150,513	4,935	AMETEK Inc.	86,022	12
Loews Corp.	80,233	4,634	* TransDigm Group Inc.	19,492	12
Annaly Capital Management Inc.	539,790	4,221	* Zebra Technologies Corp. Class A	19,860	11
Athene Holding Ltd. Class A	49,086	4,090	Ball Corp.	120,442	11
W R Berkley Corp.	49,256	4,058	PACCAR Inc.	116,273	10
Everest Re Group Ltd.	14,624	4,006	Vulcan Materials Co.	49,312	10
Tradeweb Markets Inc. Class A	39,100	3,915	Martin Marietta Materials Inc.	23,216	10
Franklin Resources Inc.	111,947	3,749	Dover Corp.	53,543	9
Interactive Brokers Group Inc. Class A	32,950	2,617	Fortive Corp.	126,711	9
Lincoln National Corp.	31,936	2,180	Synchrony Financial	203,600	9
Alleghany Corp.	2,397	1,600	Ingersoll Rand Inc.	151,612	9
Globe Life Inc.	16,907	1,585	* Bill.com Holdings Inc.	36,200	9
UWM Holdings Corp. Class A	33,400	198	* United Rentals Inc.	26,978	8
		310,548	* Waters Corp.	22,728	8
ealth Care (11.1%)			Expeditors International of Washington Inc.	63,018	8
IQVIA Holdings Inc.	71,073	20,053	TransUnion	71,303	8
Dexcom Inc.	36,093	19,380	WW Grainger Inc.	16,263	8
Centene Corp.	217,060	17,886	* Generac Holdings Inc.	23,500	8
ResMed Inc.	54,184	14,114	* Trimble Inc.	93,304	8
Veeva Systems Inc. Class A	51,538	13,167	Xylem Inc.	67,068	8
West Pharmaceutical Services Inc.	27,600	12,945	* Teledyne Technologies Inc. Rockwell Automation Inc.	17,400 21,574	
Laboratory Corp. of America Holdings	35,620	11,192	Otis Worldwide Corp.	78,996	6
IDEXX Laboratories Inc.	15,806	10,408			
Cerner Corp.	109,448	10,164	Jacobs Engineering Group Inc. * Affirm Holdings Inc. Class A	47,980 65,823	6
PerkinElmer Inc.	46,900	9,430	* FleetCorTechnologies Inc.	65,823 28,657	6
Horizon Therapeutics plc	84,400	9,095		31,269	
STERIS plc	37,200	9,055	JB Hunt Transport Services Inc.		6 6
Catalent Inc.	63,700	8,156	Masco Corp. Textron Inc.	90,728 82,018	
Avantor Inc.	192,700	8,120		82,018 66,055	6
Seagen Inc.	51,044	7,891	Westinghouse Air Brake Technologies Corp.		
Quest Diagnostics Inc.	45,592	7,888	Stanley Black & Decker Inc.	30,300	5
	10.007	7670	Fortune Brands Home & Security Inc.	50,476	5
Cooper Cos. Inc. Alnylam Pharmaceuticals Inc.	18,307 44,433	7,670 7,535	Crown Holdings Inc.	47,563	5

		Market Value*			Market Value*
	Shares	(\$000)		Shares	(\$000)
Packaging Corp. of America	35,308	4,807	* Unity Software Inc.	63,798	9,122
Westrock Co.	98,503	4,370	* VeriSign Inc.	35,131	8,917
Snap-on Inc.	19,957	4,298	Seagate Technology Holdings plc	78,690	8,890
HEICO Corp. Class A	26,699	3,431	* Tyler Technologies Inc.	15,200	8,177
Cognex Corp.	31,241	2,429	Monolithic Power Systems Inc.	16,263	8,023
Jack Henry & Associates Inc.	13,760	2,298	* Paycom Software Inc.	18,992	7,885
HEICO Corp.	15,569	2,245	* AppLovin Corp. Class A	82,333	7,761
Hubbell Inc. Class B	10,132	2,110	Hewlett Packard Enterprise Co.	486,468	7,672
* Mohawk Industries Inc. Western Union Co.	10,119 74,926	1,844 1,337	NetApp Inc. * Pinterest Inc. Class A	83,180 209,304	7,652 7,608
* Margeta Inc. Class A	25,897	445	* Western Digital Corp.	115,928	7,560
* Aurora Innovation Inc.	35,700	402	* Akamai Technologies Inc.	60,452	7,075
Autora minovación mo.	-		* Splunk Inc.	60,087	6,953
Bool Fototo (O.EV)		431,148	SS&C Technologies Holdings Inc.	80,361	6,588
Real Estate (9.5%) Digital Realty Trust Inc.	105,575	18,673	* Qorvo Inc.	40,978	6,409
SBA Communications Corp.	40,505	15,757	* Twitter Inc.	141,277	6,106
Realty Income Corp.	210,512	15,737	* Palantir Technologies Inc. Class A	319,120	5,811
Welltower Inc.	161,914	13,887	* ZoomInfo Technologies Inc. Class A	89,988	5,777
AvalonBay Communities Inc.	51,959	13,124	* RingCentral Inc. Class A	30,490	5,712
Alexandria Real Estate Equities Inc.	57,683	12,861	NortonLifeLock Inc.	205,463	5,338
* CBRE Group Inc. Class A	118,319	12,839	* DocuSign Inc.	34,768	5,295
Equity Residential	132,536	11,994	* GoDaddy Inc. Class A	61,797	5,244
* CoStar Group Inc.	146,940	11,613	* Black Knight Inc.	54,885	4,549
Weyerhaeuser Co.	278,621	11,474	Citrix Systems Inc.	46,453	4,394
Extra Space Storage Inc.	49,792	11,289	* Coupa Software Inc.	27,600	4,362
Invitation Homes Inc.	222,074	10,069	* UiPath Inc. Class A	96,211	4,150
Mid-America Apartment Communities Inc.	42,838	9,829	* IAC/InterActiveCorp	29,670	3,878
Simon Property Group Inc.	61,133	9,767	Bentley Systems Inc. Class B * F5 Inc.	75,418 11,331	3,645 2,773
Sun Communities Inc.	44,388	9,320	* Dropbox Inc. Class A	109,486	2,773
Duke Realty Corp.	141,699	9,301	* Zendesk Inc.	22,500	2,347
Essex Property Trust Inc.	24,228	8,534	Leidos Holdings Inc.	26,100	2,320
Ventas Inc.	148,400	7,586	* IPG Photonics Corp.	6,491	1,117
Healthpeak Properties Inc.	200,409	7,233	* Qualtrics International Inc. Class A	19,934	706
UDR Inc.	114,950	6,896	* Bumble Inc. Class A	15,451	523
Camden Property Trust Boston Properties Inc.	38,030 52,274	6,795 6,021	* HashiCorp Inc. Class A	5,700	519
WP Carey Inc.	69,227	5,680	* Gitlab Inc. Class A	4,000	348
Iron Mountain Inc.	107,663	5,634	* Toast Inc. Class A	8,080	280
* Zillow Group Inc. Class C	62,600	3,997		-	517,249
* Opendoor Technologies Inc.	170,900	2,497	Telecommunications (2.1%)		0.7,2.0
Regency Centers Corp.	31,799	2,396	Motorola Solutions Inc.	62,831	17,071
* Host Hotels & Resorts Inc.	133,058	2,314	* Arista Networks Inc.	85,760	12,328
* Zillow Group Inc. Class A	16,000	996	* Roku Inc.	43,796	9,994
	-	263,447	* Liberty Broadband Corp. Class C	54,539	8,786
Technology (18.6%)		200,117	Lumen Technologies Inc.	380,587	4,776
* Synopsys Inc.	56,761	20,916	* DISH Network Corp. Class A	91,931	2,982
Xilinx Inc.	92,215	19,552	Juniper Networks Inc.	60,639	2,166
Amphenol Corp. Class A	222,452	19,456	* Liberty Broadband Corp. Class A	6,486	1,044
* Palo Alto Networks Inc.	34,866	19,412	* Altice USA Inc. Class A	39,477	639
* Cadence Design Systems Inc.	103,045	19,202			59,786
* Fortinet Inc.	51,670	18,570	Utilities (5.8%)		
Microchip Technology Inc.	206,378	17,967	Waste Connections Inc.	96,887	13,203
* Datadog Inc. Class A	90,900	16,190	American Water Works Co. Inc.	67,562	12,760
Marvell Technology Inc.	153,138	13,398	Eversource Energy	127,884	11,635
* EPAM Systems Inc.	20,000	13,369	WEC Energy Group Inc.	117,363	11,392
Match Group Inc.	100,004	13,226	Consolidated Edison Inc.	131,539	11,223
* ANSYS Inc.	32,442	13,013	Edison International	141,441	9,653
* MongoDB Inc. * Okta Inc.	23,357	12,364	* PG&E Corp.	732,767	8,896
* Cloudflare Inc. Class A	54,877 91,700	12,302 12,059	Ameren Corp. Entergy Corp.	95,006 74,756	8,456 8,421
* HubSpot Inc.	16,700	12,059	FirstEnergy Corp.	202,478	8,421
* ON Semiconductor Corp.	160,200	10,881	PPL Corp.	279,167	8,392
Corning Inc.	285,645	10,635	DTE Energy Co.	64,896	7,758
CDW Corp.	50,462	10,334	CMS Energy Corp.	107,699	7,006
* Zscaler Inc.	31,300	10,058	CenterPoint Energy Inc.	233,795	6,525
Teradyne Inc.	60,600	9,910	Evergy Inc.	84,365	5,788
* Gartner Inc.	29,037	9,708	AES Corp.	235,423	5,720
Skyworks Solutions Inc.	61,529	9,546	Alliant Energy Corp.	92,998	5,717

	Shares	Market Value* (\$000)
Vistra Corp.	179,626	4,090
NiSource Inc.	146,193	4,036
Avangrid Inc.	28,745	1,434
		160,526
Total Common Stocks (Cost \$1,889,259)		2,776,768
Temporary Cash Investments (0.5%)		
Money Market Fund (0.5%) 2.3 Vanguard Market Liquidity Fund, 0.090%		
(Cost \$12,817)	128,183	12,817
Total Investments (100.3%)		
(Cost \$1,902,076)		2,789,585
Other Assets and Liabilities — Net (-0.3%)		(8,638)
Net Assets (100%)		2,780,947

Cost is in \$000.

- See Note A in Notes to Financial Statements.
- * Non-income-producing security.
- 1 Includes partial security positions on loan to broker-dealers. The total value of securities on loan is \$6,420,000.
- 2 Affiliated money market fund available only to Vanguard funds and certain trusts and accounts managed by Vanguard. Rate shown is the 7-day yield.
- 3 Collateral of \$6,989,000 was received for securities on loan.

Derivative Financial Instruments Outstanding as of Period End					
Futures Contracts					
				(\$000)	
	Expiration	Number of Long (Short) Contracts	Notional Amount	Value and Unrealized Appreciation (Depreciation)	
Long Futures Contracts					
E-mini S&P 500 Index	March 2022	6	1,428	(4)	
E-mini S&P Mid-Cap 400 Index	March 2022	13	3,689	111	
				107	

Statement of Assets and Liabilities As of December 31, 2021

(\$000s, except shares and per-share amounts)	Amount
Assets	
Investments in Securities, at Value	
Unaffiliated Issuers (Cost \$1,889,259)	2,776,768
Affiliated Issuers (Cost \$12,817)	12,817
Total Investments in Securities	2,789,585
Investment in Vanguard	88
Cash	1,056
Cash Collateral Pledged—Futures Contracts	410
Receivables for Accrued Income	2,850
Receivables for Capital Shares Issued	841
Total Assets	2,794,830
Liabilities	
Payables for Investment Securities Purchased	5,147
Collateral for Securities on Loan	6,989
Payables for Capital Shares Redeemed	1,544
Payables to Vanguard	203
Variation Margin Payable—Futures Contracts	_
Total Liabilities	13,883
Net Assets	2,780,947
At December 31, 2021, net assets consisted of:	
Paid-in Capital	1,618,536
Total Distributable Earnings (Loss)	1,162,411
Net Assets	2,780,947
Net Assets	
Applicable to 94,341,242 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	2,780,947
Net Asset Value Per Share	\$29.48

Statement of Operations

Year Ended December 31, 2021

	(\$000)
Investment Income	
Income	
Dividends	30,393
Interest ¹	2
Securities Lending—Net	136
Total Income	30,531
Expenses	
The Vanguard Group—Note B	
Investment Advisory Services	383
Management and Administrative	3,658
Marketing and Distribution	154
Custodian Fees	55
Auditing Fees	31
Shareholders' Reports	42
Trustees' Fees and Expenses	1
Total Expenses	4,324
Net Investment Income	26,207
Realized Net Gain (Loss)	
Investment Securities Sold ¹	248,953
Futures Contracts	989
Realized Net Gain (Loss)	249,942
Change in Unrealized Appreciation (Depreciation)	
Investment Securities ¹	266,321
Futures Contracts	(22)
Change in Unrealized Appreciation (Depreciation)	266,299
Net Increase (Decrease) in Net Assets Resulting from Operations	542,448

¹ Interest income, realized net gain (loss), capital gain distributions received, and change in unrealized appreciation (depreciation) from an affiliated company of the portfolio were \$2,000, (\$2,000), less than \$1,000, and \$2,000, respectively. Purchases and sales are for temporary cash investment purposes.

Statement of Changes in Net Assets

	Year Ended December 31		
	2021 (\$000)	2020 (\$000)	
Increase (Decrease) in Net Assets			
Operations			
Net Investment Income	26,207	29,290	
Realized Net Gain (Loss)	249,942	163,685	
Change in Unrealized Appreciation (Depreciation)	266,299	140,812	
Net Increase (Decrease) in Net Assets Resulting from Operations	542,448	333,787	
Distributions			
Total Distributions	(190,939)	(142,409)	
Capital Share Transactions			
Issued	357,264	302,317	
Issued in Lieu of Cash Distributions	190,939	142,409	
Redeemed	(359,789)	(549,858)	
Net Increase (Decrease) from Capital Share Transactions	188,414	(105,132)	
Total Increase (Decrease)	539,923	86,246	
Net Assets			
Beginning of Period	2,241,024	2,154,778	
End of Period	2,780,947	2,241,024	

Financial Highlights

For a Share Outstanding		Year Ended December 3			ember 31,
Throughout Each Period	2021	2020	2019	2018	2017
Net Asset Value, Beginning of Period	\$25.77	\$24.03	\$20.23	\$23.72	\$21.11
Investment Operations					
Net Investment Income ¹	.284	.325 ²	.334	.343	.292
Net Realized and Unrealized Gain (Loss) on Investments	5.642	3.047	5.621	(2.386)	3.575
Total from Investment Operations	5.926	3.372	5.955	(2.043)	3.867
Distributions					
Dividends from Net Investment Income	(.318)	(.344)	(.350)	(.286)	(.270)
Distributions from Realized Capital Gains	(1.898)	(1.288)	(1.805)	(1.161)	(.987)
Total Distributions	(2.216)	(1.632)	(2.155)	(1.447)	(1.257)
Net Asset Value, End of Period	\$29.48	\$25.77	\$24.03	\$20.23	\$23.72
Total Return	24.36%	18.07%	30.87%	-9.33%	19.08%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$2,781	\$2,241	\$2,155	\$1,621	\$1,804
Ratio of Total Expenses to Average Net Assets	0.17%	0.17%	0.17%	0.17%	0.19%
Ratio of Net Investment Income to Average Net Assets	1.03%	1.50%²	1.49%	1.49%	1.32%
Portfolio Turnover Rate	20%	28%	21%	21%	18%

¹ Calculated based on average shares outstanding.

² Net investment income per share and the ratio of net investment income to average net assets include \$0.036 and 0.17%, respectively, resulting from a special dividend from NortonLifeLock Inc. in February 2020.

Notes to Financial Statements

The Mid-Cap Index 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. Market disruptions associated with the COVID-19 pandemic have had a global impact, and uncertainty exists as to the long-term implications. Such disruptions can adversely affect assets of the portfolio and thus 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. Equity securities are valued at the latest quoted sales prices or official closing prices taken from the primary market in which each security trades; such securities not traded on the valuation date are valued at the mean of the latest quoted bid and asked prices. Securities for which market quotations are not readily available, or whose values have been materially affected by events occurring before the portfolio's pricing time but after the close of the securities' primary markets, are valued by methods deemed by the board of trustees to represent fair value. Investments in Vanguard Market Liquidity Fund are valued at that fund's net asset value. Temporary cash investments are valued using the latest bid prices or using valuations based on a matrix system (which considers such factors as security prices, yields, maturities, and ratings), both as furnished by independent pricing services.
- 2. Futures Contracts: The portfolio uses index futures contracts to a limited extent, with the objectives of maintaining full exposure to the stock market, maintaining liquidity, and minimizing transaction costs. The portfolio may purchase futures contracts to immediately invest incoming cash in the market, or sell futures in response to cash outflows, thereby simulating a fully invested position in the underlying index while maintaining a cash balance for liquidity. The primary risks associated with the use of futures contracts are imperfect correlation between changes in market values of stocks held by the portfolio and the prices of futures contracts, and the possibility of an illiquid market. Counterparty risk involving futures is mitigated because a regulated clearinghouse is the counterparty instead of the clearing broker. To further mitigate counterparty risk, the portfolio trades futures contracts on an exchange, monitors the financial strength of its clearing brokers and clearinghouse, and has entered into clearing agreements with its clearing brokers. The clearinghouse imposes initial margin requirements to secure the portfolio's performance and requires daily settlement of variation margin representing changes in the market value of each contract. Any securities pledged as initial margin for open contracts are noted in the Schedule of Investments.

Futures contracts are valued at their quoted daily settlement prices. The notional amounts of the contracts are not recorded in the Statement of Assets and Liabilities. Fluctuations in the value of the contracts are recorded in the Statement of Assets and Liabilities as an asset (liability) and in the Statement of Operations as unrealized appreciation (depreciation) until the contracts are closed, when they are recorded as realized gains (losses) on futures contracts.

During the year ended December 31, 2021, the portfolio's average investments in long and short futures contracts represented less than 1% and 0% of net assets, respectively, based on the average of the notional amounts at each quarter-end during the period.

- 3. Federal Income Taxes: The portfolio intends to continue to qualify as a regulated investment company and distribute 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 to shareholders 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. Securities Lending: To earn additional income, the portfolio lends its securities to qualified institutional borrowers. Security loans are subject to termination by the portfolio at any time, and are required to be secured at all times by collateral in an amount at least equal to the market value of securities loaned. Daily market fluctuations could cause the value of loaned securities to be more or less than the value of the collateral received. When this occurs, the collateral is adjusted and settled before the opening of the market on the next business day. The portfolio further mitigates its counterparty risk by entering into securities lending transactions only with a diverse group of

prequalified counterparties, monitoring their financial strength, and entering into master securities lending agreements with its counterparties. The master securities lending agreements provide that, in the event of a counterparty's default (including bankruptcy), the portfolio may terminate any loans with that borrower, determine the net amount owed, and sell or retain the collateral up to the net amount owed to the portfolio; however, such actions may be subject to legal proceedings. While collateral mitigates counterparty risk, in the event of a default, the portfolio may experience delays and costs in recovering the securities loaned. The portfolio invests cash collateral received in Vanguard Market Liquidity Fund, and records a liability in the Statement of Assets and Liabilities for the return of the collateral, during the period the securities are on loan. Collateral investments in Vanguard Market Liquidity Fund are subject to market appreciation or depreciation. Securities lending income represents fees charged to borrowers plus income earned on invested cash collateral, less expenses associated with the loan. During the term of the loan, the portfolio is entitled to all distributions made on or in respect of the loaned securities.

6. Credit Facilities and Interfund Lending Program: The portfolio and certain other funds managed by The Vanguard Group ("Vanguard") participate in a \$4.3 billion committed credit facility provided by a syndicate of lenders pursuant to a credit agreement and an uncommitted credit facility provided by Vanguard. Both facilities may be renewed annually. Each fund is individually liable for its borrowings, if any, under the credit facilities. Borrowings may be utilized for temporary or emergency purposes, 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; these fees 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 a rate based upon the higher of the one-month London Interbank Offered Rate (or an acceptable alternate rate, if necessary), federal funds effective rate, or overnight bank funding rate plus an agreed-upon spread, except that borrowings under the uncommitted credit facility may bear interest based upon an alternative 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, 2021, the portfolio did not utilize the credit facilities or the Interfund Lending Program.

- 7. Other: Dividend income is recorded on the ex-dividend date. Non-cash dividends included in income, if any, are recorded at the fair value of the securities received. Interest income includes income distributions received from Vanguard Market Liquidity Fund and 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, 2021, the portfolio had contributed to Vanguard capital in the amount of \$88,000, representing less than 0.01% of the portfolio's net assets and 0.04% of Vanguard's capital received pursuant to the FSA. The portfolio's trustees and officers are also directors and employees, respectively, of Vanguard.

- **C.** Various inputs may be used to determine the value of the portfolio's investments and derivatives. 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 and derivatives valued with significant unobservable inputs are noted on the Schedule of Investments.

At December 31, 2021, 100% of the market value of the portfolio's investments and derivatives was determined based on Level 1 inputs.

D. Permanent differences between book-basis and tax-basis components of net assets 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. As of period end, permanent differences primarily attributable to the accounting for passive foreign investment companies were reclassified between the individual components of total distributable earnings (loss).

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. The differences are primarily related to the deferral of losses from wash sales; the recognition of unrealized gains or losses from certain derivative contracts; and the recognition of unrealized gains from passive foreign investment companies. 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	54,272
Undistributed Long-Term Gains	221,243
Capital Loss Carryforwards	_
Qualified Late-Year Losses	_
Net Unrealized Gains (Losses)	886,896

The tax character of distributions paid was as follows:

	Year Ended De	Year Ended December 31,	
	2021 Amount (\$000)	2020 Amount (\$000)	
Ordinary Income*	46,656	31,056	
Long-Term Capital Gains	144,283	111,353	
Total	190,939	142,409	

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

As of December 31, 2021, gross unrealized appreciation and depreciation for investments and derivatives based on cost for U.S. federal income tax purposes were as follows:

	Amount (\$000)
Tax Cost	1,902,689
Gross Unrealized Appreciation	985,028
Gross Unrealized Depreciation	(98,132)
Net Unrealized Appreciation (Depreciation)	886,896

E. During the year ended December 31, 2021, the portfolio purchased \$534,824,000 of investment securities and sold \$508,966,000 of investment securities, other than temporary cash investments.

The portfolio purchased securities from and sold securities to other Vanguard funds or accounts managed by Vanguard or its affiliates, in accordance with procedures adopted by the board of trustees in compliance with Rule 17a-7 of the Investment Company Act of 1940. For the year ended December 31, 2021, such purchases were \$82,700,000 and sales were \$124,946,000, resulting in

net realized gain of \$57,390,000; these amounts, other than temporary cash investments, are included in the purchases and sales of investment securities noted above.

F. Capital shares issued and redeemed were:

	Year Ended De	Year Ended December 31,	
	2021 Shares (000)	2020 Shares (000)	
Issued	12,978	14,451	
Issued in Lieu of Cash Distributions	7,500	8,812	
Redeemed	(13,103)	(25,982)	
Net Increase (Decrease) in Shares Outstanding	7,375	(2,719)	

At December 31, 2021, 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 37% 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, 2021, 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 Mid-Cap Index Portfolio

Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities, including the schedule of investments, of Mid-Cap Index Portfolio (one of the portfolios constituting Vanguard Variable Insurance Funds, referred to hereafter as the "Portfolio") as of December 31, 2021, the related statement of operations for the year ended December 31, 2021, the statement of changes in net assets for each of the two years in the period ended December 31, 2021, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2021 (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, 2021, 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, 2021 and the financial highlights for each of the five years in the period ended December 31, 2021 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, 2021 by correspondence with the custodian, transfer agent and brokers; when replies were not received from the transfer agent or 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, 2022

We have served as the auditor of one or more investment companies in The Vanguard Group of Funds since 1975.

Special 2021 tax information (unaudited) for corporate shareholders only for Mid-Cap Index Portfolio, a portfolio of Vanguard Variable Insurance Funds

This information for the fiscal year ended December 31, 2021, is included pursuant to provisions of the Internal Revenue Code for corporate shareholders only.

The portfolio distributed \$144,283,000 as capital gain dividend (20% rate gain distributions) to shareholders during the fiscal year.

For corporate shareholders, 44.3% of investment income (dividend income plus short-term gains, if any) qualifies for the dividends-received deduction.

The CRSP US Mid Cap Index (the "Index") is a product of the Center for Research in Security Prices, LLC ("CRSP"), an affiliate of the University of Chicago ("University"), and has been licensed for use by Vanguard. CRSP® is a trademark of CRSP; and has been licensed by CRSP for use for certain purposes by Vanguard. The Vanguard Mid-Cap Index Portfolio is not sponsored, endorsed, sold or promoted by CRSP or University. Neither CRSP nor University makes any representation or warranty, express or implied, to the owners of the Vanguard Mid-Cap Index Portfolio or any member of the public regarding the advisability of investing in securities generally or in Vanguard Mid-Cap Index Portfolio particularly or the ability of the Index to track general market performance. The Index is determined, composed and calculated without regard to Vanguard or the Vanguard Mid-Cap Index Portfolio. Neither CRSP nor the University has any obligation to take the needs of Vanguard or the owners of Vanguard Mid-Cap Index Portfolio in to consideration in determining, composing or calculating the Index. Neither CRSP nor the University is responsible for and has not participated in the determination of the prices and amount of Vanguard Mid-Cap Index Portfolio or the timing of the issuance or sale of Vanguard Mid-Cap Index Portfolio is to be converted into cash, surrendered or redeemed, as the case may be. Neither CRSP nor the University has any obligation or liability in connection with the administration, marketing or trading of Vanguard Mid-Cap Index Portfolio. There is no assurance that investment products based on the Index will accurately track index performance or provide positive investment returns. Neither CRSP nor the University is an investment advisor. Inclusion of a security within an index is not a recommendation by CRSP or the University to buy, sell, or hold such security, nor is it considered to be investment advice.

NEITHER CRSP NOR THE UNIVERSITY GUARANTEE THE ADEQUACY, ACCURACY, TIMELINESS AND/OR THE COMPLETENESS OF THE INDEX OR ANY DATA RELATED THERETO OR ANY COMMUNICATION, INCLUDING BUT NOT LIMITED TO, ORAL OR WRITTEN COMMUNICATION (INCLUDING ELECTRONIC COMMUNICATIONS) WITH RESPECT THERETO. NEITHER CRSP NOR THE UNIVERSITY SHALL BE SUBJECT TO ANY DAMAGES OR LIABILITY FOR ANY ERRORS, OMISSIONS, OR DELAYS THEREIN. NEITHER CRSP NOR THE UNIVERSITY MAKES ANY EXPRESS OR IMPLIED WARRANTIES, AND CRSP AND THE UNIVERSITY EXPRESSLY DISCLAIM ALL WARRANTIES, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE OR AS TO RESULTS TO BE OBTAINED BY VANGUARD, OWNERS OF THE VANGUARD MID-CAP INDEX PORTFOLIO, OR ANY OTHER PERSON OR ENTITY FROM THE USE OF THE INDEX OR WITH RESPECT TO ANY DATA RELATED THERETO. WITHOUT LIMITING ANY OF THE FOREGOING, IN NO EVENT WHATSOEVER SHALL CRSP OR THE UNIVERSITY BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES INCLUDING BUT NOT LIMITED TO, LOSS OF PROFITS, TRADING LOSSES, LOST TIME OR GOODWILL, EVEN IF IT HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, WHETHER IN CONTRACT, TORT, STRICT LIABILITY, OR OTHERWISE. THERE ARE NO THIRD-PARTY BENEFICIARIES OF ANY AGREEMENTS OR ARRANGEMENTS BETWEEN CRSP AND VANGUARD, OTHER THAN THE LICENSORS, IF ANY, OF CRSP.

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 217 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.

Amy Gutmann

Born in 1949. Trustee since June 2006. Principal occupation(s) during the past five years and other experience: president (2004–present) of the University of Pennsylvania. Christopher H. Browne Distinguished Professor of Political Science, School of Arts and Sciences, and professor of communication, Annenberg School for Communication, with secondary faculty appointments in the Department of Philosophy, School of Arts and Sciences, and at the Graduate School of Education, University of Pennsylvania.

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

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–present) of each of the investment companies served by Vanguard. Partner (2005–2017) at KPMG (audit, tax, and advisory services).

David Cermak

Born in 1960. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Finance director (2019–present) of each of the investment companies served by Vanguard. Managing director and head (2017–present) of Vanguard Investments Singapore. Managing director and head (2017–2019) of Vanguard Investments Hong Kong. Representative director and head (2014–2017) of Vanguard Investments Japan.

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).

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 E. Robinson

Born in 1970. Principal occupation(s) during the past five years and other experience: general counsel (2016–present) of Vanguard. Secretary (2016–present) of Vanguard and of each of the investment companies served by Vanguard. Managing director (2016–present) of Vanguard. Managing director and general counsel of Global Cards and Consumer Services (2014–2016) at Citigroup. Counsel (2003–2014) at American Express.

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 Marketing Corporation. Executive vice president and chief financial officer (2006–2016) of MassMutual Financial Group.

John E. Schadl

Born in 1972. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Chief compliance officer (2019–present) of Vanguard and of each of the investment companies served by Vanguard. Assistant vice president (2019–present) of Vanguard Marketing Corporation.

Vanguard Senior Management Team

Matthew Benchener Joseph Brennan Mortimer J. Buckley Gregory Davis John James John T. Marcante Chris D. McIsaac Thomas M. Rampulla Karin A. Risi Anne E. Robinson Michael Rollings Nitin Tandon Lauren Valente

Vanguard

$\textbf{Connect with Vanguard}^{\tiny{\circledR}} > \text{vanguard.com}$

Fund Information > 800-662-7447

Direct Investor Account Services > 800-662-2739

Institutional Investor Services > 800-523-1036

Text Telephone for People Who Are Deaf or Hard of Hearing > 800-749-7273

This material may be used in conjunction with the offering of shares of any Vanguard fund only if preceded or accompanied by the fund's current prospectus.

All comparative mutual fund data are from Morningstar, Inc., unless otherwise noted.

You can obtain a free copy of Vanguard's proxy voting guidelines by visiting vanguard.com/proxyreporting or by calling Vanguard at 800-662-2739. The guidelines are also available from the SEC's website, www.sec.gov. In addition, you may obtain a free report on how your fund voted the proxies for securities it owned during the 12 months ended June 30. To get the report, visit either vanguard.com/proxyreporting or www.sec.gov.

You can review information about your portfolio on the SEC's website, and you can receive copies of this information, for a fee, by sending a request via email addressed to publicinfo@sec.gov.

Source for Bloomberg indexes: Bloomberg Index Services Limited. Copyright 2022, Bloomberg. All rights reserved.

Vanguard°

Annual Report | December 31, 2021

Vanguard Variable Insurance Funds

Real Estate Index Portfolio

Contents

Your Portfolio's Performance at a Glance
About Your Portfolio's Expenses2
Performance Summary
Financial Statements5

Your Portfolio's Performance at a Glance

- For the 12 months ended December 31, 2021, the Real Estate Index Portfolio returned 40.21%, in line with its target benchmark after factoring in the portfolio's expenses.
- The U.S. economy continued to heal throughout 2021. Vaccination programs started rolling out shortly after the period began, helping some of the hardest-hit sectors such as hospitality, leisure, and travel begin to rebound, and more workers returned to the labor force. U.S. stocks performed strongly even with the spread of new COVID-19 variants, a surge in inflation, and Federal Reserve monetary policy turning less accommodative.
- Specialized REITs, the largest subsector in the portfolio, contributed the most to performance during the year. Residential REITs, industrial REITs, and specialized REITs also performed strongly.
- The portfolio recorded an average annual return of 11.43% for the 10 years ended December 31, in line with its benchmark average of 11.69%.
- Please note that the portfolio's returns are different from those in Vanguard Variable Annuity (and other plans that invest in the portfolio), which take into account insurance-related expenses.

Market Barometer

	Average Annual Total Returns Periods Ended December 31, 2021		
	One Year	Three Years	Five Years
Stocks			
Russell 1000 Index (Large-caps)	26.45%	26.21%	18.43%
Russell 2000 Index (Small-caps)	14.82	20.02	12.02
Russell 3000 Index (Broad U.S. market)	25.66	25.79	17.97
FTSE All-World ex US Index (International)	8.36	13.66	9.89
Bonds			
Bloomberg U.S. Aggregate Bond Index (Broad taxable market)	-1.54%	4.79%	3.57%
Bloomberg Municipal Bond Index (Broad tax-exempt market)	1.52	4.73	4.17
FTSE Three-Month U.S. Treasury Bill Index	0.05	0.95	1.11
СРІ			
Consumer Price Index	7.04%	3.53%	2.92%

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, 2021

Real Estate Index Portfolio	Beginning Account Value 6/30/2021	Ending Account Value 12/31/2021	Expenses Paid During Period
Based on Actual Portfolio Return	\$1,000.00	\$1,155.60	\$1.41
Based on Hypothetical 5% Yearly Return	1,000.00	1,023.89	1.33

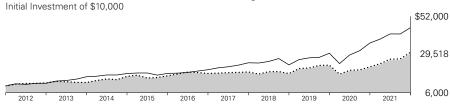
The calculations are based on expenses incurred in the most recent six-month period. The portfolio's annualized six-month expense ratio for that period is 0.26%. The dollar amounts shown as "Expenses Paid" are equal to the annualized expense ratio multiplied by the average account value over the period, 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).

Real Estate Index Portfolio

Performance Summary

All of the returns in this report represent past performance, which is not a guarantee of future results that may be achieved by the portfolio. (Current performance may be lower or higher than the performance data cited. For performance data current to the most recent month-end, visit our website at vanguard.com/performance.) Note, too, that both investment returns and principal value can fluctuate widely, so an investor's shares, when sold, could be worth more or less than their original cost. The returns shown do not reflect taxes that a shareholder would pay on portfolio distributions or on the sale of portfolio shares. Nor do the returns reflect fees and expenses associated with the annuity or life insurance program through which a shareholder invests. If these fees and expenses were included, the portfolio's returns would be lower.

Cumulative Performance: December 31, 2011, Through December 31, 2021



Average Annual Total Returns Periods Ended December 31, 2021

	One Year	Five Years	Ten Years	Final Value of a \$10,000 Investment
Real Estate Index Portfolio	40.21%	11.25%	11.43%	\$29,518
····· Real Estate Spliced Index	40.56	11.51	11.69	30,197
Dow Jones U.S. Total Stock Market Float Adjusted Index	25.66	17.92	16.24	45,050

Real Estate Spliced Index: the MSCI US REIT Index through January 18, 2018; and the MSCI US Investable Market Real Estate 25/50 Index thereafter

Portfolio Allocation

As of December 31, 2021

Diversified Real Estate Activities	0.1%
Diversified REITs	3.0
Health Care REITs	7.3
Hotel & Resort REITs	2.4
Industrial REITs	12.6
Office REITs	6.5
Real Estate Development	0.3
Real Estate Operating Companies	0.2
Real Estate Services	4.8
Residential REITs	15.0
Retail REITs	10.5
Specialized REITs	37.3

The table reflects the portfolio's investments, except for short-term investments and derivatives. Sector categories are based on the Global Industry Classification Standard ("GICS"), except for the "Other" category (if applicable), which includes securities that have not been provided a GICS classification as of the effective reporting period.

The portfolio may invest in derivatives (such as futures and swap contracts) for various reasons, including, but not limited to, attempting to remain fully invested and tracking its target index as closely as possible.

The Global Industry Classification Standard ("GICS") was developed by and is the exclusive property and a service mark of MSCI Inc. ("MSCI") and Standard and Poor's, a division of McGraw-Hill Companies, Inc. ("S&P"), and is licensed for use by Vanguard. Neither MSCI, S&P nor any third party involved in making or compiling the GICS or any GICS classification makes any express or implied warranties or representations with respect to such standard or classification (or the results to be obtained by the use thereof), and all such parties hereby expressly disclaim all warranties of originality, accuracy, completeness, merchantability or fitness for a particular purpose with respect to any such standard or classification. Without limiting any of the foregoing, in no event shall MSCI, S&P, any of its affiliates or any third party involved in making or compiling the GICS or any GICS classification have any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) even if notified of the possibility of such damages.

Financial Statements

Schedule of Investments

As of December 31, 2021

The portfolio files its 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 portfolio's Form N-PORT reports are available on the SEC's website at www.sec.gov.

	01	Market Value*		01	Market Value*
Equity Real Estate InvestmentTrusts (REITs) (94.5%)	Shares	(\$000)	STAG Industrial Inc.	Shares 144,997	(\$000) 6,954
		-	Innovative Industrial Properties Inc.	21,402	5,627
Diversified REITs (3.0%)	105 407	10 570	Terreno Realty Corp.	63,103	5,382
WP Carey Inc. STORE Capital Corp.	165,427 218,649	13,573 7,522	LXP Industrial Trust	248,943	3,888
* DigitalBridge Group Inc.	440,585	3,670	Monmouth Real Estate Investment Corp.	83,831	1,761
Broadstone Net Lease Inc.	142,555	3,538	Industrial Logistics Properties Trust	58,730	1,471
PS Business Parks Inc.	18,545	3,416	Plymouth Industrial REIT Inc.	26,783	857
Essential Properties Realty Trust Inc.	105,805	3,050		-	193,101
Washington REIT	75,890	1,962	Office REITs (6.5%)		,
American Assets Trust Inc.	46,159	1,732	Alexandria Real Estate Equities Inc.	129,578	28,891
iStar Inc.	64,422	1,664	Boston Properties Inc.	132,954	15,314
Alexander & Baldwin Inc.	65,093	1,633	Kilroy Realty Corp.	93,739	6,230
Global Net Lease Inc.	90,371	1,381	Vornado Realty Trust	145,659	6,097
Empire State Realty Trust Inc. Class A	131,783	1,173	Cousins Properties Inc.	132,983	5,357
Gladstone Commercial Corp.	32,573	839	Douglas Emmett Inc.	156,980	5,259
Armada Hoffler Properties Inc.	54,134	824	SL Green Realty Corp.	60,128	4,311
One Liberty Properties Inc.	14,726	520	Highwoods Properties Inc.	93,347	4,162
		46,497	Hudson Pacific Properties Inc.	136,861	3,382
Health Care REITs (7.3%)			JBG SMITH Properties	105,886	3,040
Welltower Inc.	378,365	32,452	* Equity Commonwealth	109,116	2,826
Ventas Inc.	351,951	17,992	Corporate Office Properties Trust	100,513	2,811
Healthpeak Properties Inc.	482,981	17,431	Brandywine Realty Trust	153,008	2,053
Medical Properties Trust Inc.	532,802	12,590	Piedmont Office Realty Trust Inc. Class A	111,300	2,046
Healthcare Trust of America Inc. Class A	195,814	6,538	Easterly Government Properties Inc. Class A	80,949	1,855
Omega Healthcare Investors Inc.	213,661	6,322	Paramount Group Inc. * Veris Residential Inc.	158,127 65,682	1,319 1,207
Healthcare Realty Trust Inc.	130,333	4,124	Office Properties Income Trust	43,599	1,207
Physicians Realty Trust	195,032	3,672	* Orion Office REIT Inc.	48,909	913
Sabra Health Care REIT Inc.	197,543	2,675	City Office REIT Inc.	38,792	765
National Health Investors Inc.	39,004	2,242	Franklin Street Properties Corp.	91,179	543
CareTrust REIT Inc.	86,887	1,984	Transmit datast reparties as p.		
LTC Properties Inc.	34,871	1,190	Desidential DEIT- (4F 00/)		99,464
Global Medical REIT Inc.	55,542	986 983	Residential REITs (15.0%)	124 002	31,572
Community Healthcare Trust Inc. Universal Health Realty Income Trust	20,806 12,127	983 721	AvalonBay Communities Inc. Equity Residential	124,993 318,530	28,827
Diversified Healthcare Trust	211,854	655	Mid-America Apartment Communities Inc.	103,910	23,841
Diversified Healthcare Irust	211,054		Invitation Homes Inc.	516,270	23,408
		112,557	Sun Communities Inc.	103,802	21,795
Hotel & Resort REITs (2.4%)		44 405	Essex Property Trust Inc.	58,248	20,517
Host Hotels & Resorts Inc.	638,620	11,105	Camden Property Trust	89,998	16,081
* Ryman Hospitality Properties Inc.	46,823	4,306	UDR Inc.	265,559	15,931
* Park Hotels & Resorts Inc. Apple Hospitality REIT Inc.	211,978 193,331	4,002 3,122	Equity LifeStyle Properties Inc.	156,160	13,689
Pebblebrook Hotel Trust	117,566	2,630	American Homes 4 Rent Class A	259,396	11,312
* Sunstone Hotel Investors Inc.	195,927	2,030	Apartment Income REIT Corp.	140,422	7,677
RLJ Lodging Trust	149,139	2,230	American Campus Communities Inc.	124,450	7,130
* Xenia Hotels & Resorts Inc.	102,246	1,852	Independence Realty Trust Inc.	94,199	2,433
* DiamondRock Hospitality Co.	188,936	1,816	NexPoint Residential Trust Inc.	20,341	1,705
Service Properties Trust	146,038	1,284	Centerspace	12,649	1,403
* Summit Hotel Properties Inc.	94,649	924	UMH Properties Inc.	42,871	1,172
* Chatham Lodging Trust	43,527	597	* Apartment Investment & Management Co. Class A	133,061	1,027
* CorePoint Lodging Inc.	35,972	565	Preferred Apartment Communities Inc.	46,364	837
	-	36,578			230,357
Industrial REITs (12.6%)			Retail REITs (10.5%)		
Prologis Inc.	661,563	111,381	Simon Property Group Inc.	294,215	47,007
Duke Realty Corp.	338,818	22,240	Realty Income Corp.	493,375	35,321
Rexford Industrial Realty Inc.	123,242	9,996	Kimco Realty Corp.	520,826	12,838
EastGroup Properties Inc.	36,146	8,236	Regency Centers Corp.	136,776	10,306
Americold Realty Trust	233,537	7,658	Federal Realty Investment Trust	62,612	8,535
First Industrial Realty Trust Inc.	115,554	7,650	National Retail Properties Inc. Brixmor Property Group Inc.	157,056 265,672	7,550 6,751
			=:::::::::::::::::::::::::::::::::::::	200,072	3,701

	Shares	Market Value* (\$000)
Spirit Realty Capital Inc.	106,536	5,134
Agree Realty Corp.	61,700	4,403
Kite Realty Group Trust	195,372	4,255
Macerich Co.	191,274	3,305
SITE Centers Corp.	151,292	2,395
Retail Opportunity Investments Corp.	108,757	2,132
Urban Edge Properties	104,963	1,994
Tanger Factory Outlet Centers Inc.	93,273	1,798
Acadia Realty Trust	79,388	1,733
Getty Realty Corp.	33,658	1,080
RPT Realty	71,743	960
American Finance Trust Inc. Class A	104,186	951
NETSTREIT Corp.	35,134	805
Saul Centers Inc.	•	685
Urstadt Biddle Properties Inc. Class A	12,913 26,700	569
Alexander's Inc.	2,056	535
* Seritage Growth Properties Class A	34,845	462
*,1 Spirit MTA REIT	42,040	402
Spilit MTA NETI	42,040	
		161,515
Specialized REITs (37.2%)		
American Tower Corp.	407,377	119,159
Crown Castle International Corp.	386,837	80,748
Equinix Inc.	80,335	67,951
Public Storage	141,143	52,866
Digital Realty Trust Inc.	252,963	44,742
SBA Communications Corp.	98,065	38,149
Weyerhaeuser Co.	671,263	27,643
Extra Space Storage Inc.	119,820	27,167
VICI Properties Inc.	550,331	16,570
Iron Mountain Inc.	258,970	13,552
Life Storage Inc.	70,081	10,735
CubeSmart	180,540	10,275
CyrusOne Inc.	110,951	9,955
Gaming & Leisure Properties Inc.	199,063	9,686
Lamar Advertising Co. Class A	77,612	9,414
MGM Growth Properties LLC Class A	140,112	5,724
National Storage Affiliates Trust	75,383	5,216
Rayonier Inc.	126,393	5,101
PotlatchDeltic Corp.	60,171	3,623
Outfront Media Inc.	130,681	3,505
EPR Properties	66,683	3,167
Uniti Group Inc.	208,816	2,925
Four Corners Property Trust Inc.	68,382	2,011
Safehold Inc.	14,400	1,150
Gladstone Land Corp.	26,321	889
GEO Group Inc.	108,486	841
	·	572,764
Total Equity Real Estate Investment Trusts (REITs) (Cost \$1,139,510)	1,452,833

Shares	Market Value* (\$000)
Real Estate Management & Development (5.4%)	
Diversified Real Estate Activities (0.1%)	
St. Joe Co. 29,191 RMR Group Inc. Class A 13,790	1,520 478
nivin Group IIIc. Class A	
Real Estate Development (0.3%)	1,998
* Howard Hughes Corp. 36,947	3,760
* Forestar Group Inc. 16,135	351
,	4,111
Real Estate Operating Companies (0.2%)	4,111
Kennedy-Wilson Holdings Inc. 113,349	2,707
* FRP Holdings Inc. 5,472	316
	3,023
Real Estate Services (4.8%)	0,020
* CBRE Group Inc. Class A 300,534	32,611
* Jones Lang LaSalle Inc. 45,348	12,214
* Zillow Group Inc. Class C 148,951	9,511
* Zillow Group Inc. Class A 55,657	3,463
* Redfin Corp. 84,408	3,240
Newmark Group Inc. Class A 155,914	2,916
* Cushman & Wakefield plc 119,781	2,664
eXp World Holdings Inc. 58,993	1,987
* Realogy Holdings Corp. 104,703	1,760
* Opendoor Technologies Inc. 108,669	1,588
* Marcus & Millichap Inc. 21,480	1,105
RE/MAX Holdings Inc. Class A 16,564	505
Douglas Elliman Inc. 41,939	482
	74,046
Total Real Estate Management & Development (Cost \$66,421)	83,178
Temporary Cash Investments (0.0%)	
Money Market Fund (0.0%)	
Vanguard Market Liquidity Fund, 0.090%	
(Cost \$15) 154	15
Total Investments (99.9%) (Cost \$1,205,946)	1,536,026
Other Assets and Liabilities—Net (0.1%)	1,874
Net Assets (100%)	1,537,900
Cost is in \$000. See Note A in Notes to Financial Statements. Non-income-producing security. Security value determined using significant unobservable inputs.	

- Affiliated money market fund available only to Vanguard funds and certain trusts and accounts managed by Vanguard. Rate shown is the 7-day yield.
 REIT—Real Estate Investment Trust.

Derivative Financial Instruments Outstanding as of Period End				
Futures Contracts				
				(\$000)
	Expiration	Number of Long (Short) Contracts	Notional Amount	Value and Unrealized Appreciation (Depreciation)
Long Futures Contracts				
Dow Jones U.S. Real Estate Index	March 2022	33	1,493	81

Statement of Assets and Liabilities As of December 31, 2021

(\$000s, except shares and per-share amounts)	Amount
Assets	
Investments in Securities, at Value	
Unaffiliated Issuers (Cost \$1,205,931)	1,536,011
Affiliated Issuers (Cost \$15)	15
Total Investments in Securities	1,536,026
Investment in Vanguard	46
Cash Collateral Pledged—Futures Contracts	82
Receivables for Accrued Income	4,395
Receivables for Capital Shares Issued	543
Variation Margin Receivable—Futures Contracts	2
Total Assets	1,541,094
Liabilities	
Due to Custodian	1,344
Payables for Investment Securities Purchased	1,407
Payables for Capital Shares Redeemed	274
Payables to Vanguard	169
Total Liabilities	3,194
Net Assets	1,537,900
At December 31, 2021, net assets consisted of:	
Paid-in Capital	1,130,006
Total Distributable Earnings (Loss)	407,894
Net Assets	1,537,900
Net Assets	
Applicable to 92,841,895 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	1,537,900
Net Asset Value Per Share	\$16.56

Statement of Operations

Year Ended December 31, 2021

	(\$000)
Investment Income	
Income	
Dividends	25,126
Non-Cash Dividends	1,595
Interest ¹	3
Securities Lending—Net	27
Total Income	26,751
Expenses	
The Vanguard Group—Note B	
Investment Advisory Services	195
Management and Administrative	3,041
Marketing and Distribution	80
Custodian Fees	17
Auditing Fees	33
Shareholders' Reports and Proxy Fees	19
Trustees' Fees and Expenses	_
Total Expenses	3,385
Net Investment Income	23,366
Realized Net Gain (Loss)	
Capital Gain Distributions Received ¹	6,915
Investment Securities Sold ¹	46,375
Futures Contracts	446
Swap Contracts	1,315
Realized Net Gain (Loss)	55,051
Change in Unrealized Appreciation (Depreciation)	
Investment Securities ¹	358,388
Futures Contracts	52
Swap Contracts	(552)
Change in Unrealized Appreciation (Depreciation)	357,888
Net Increase (Decrease) in Net Assets Resulting from Operations	436,305

¹ Interest income, realized net gain (loss), capital gain distributions received, and change in unrealized appreciation (depreciation) from an affiliated company of the portfolio were \$3,000, (\$3,000), less than \$1,000, and \$2,000, respectively. Purchases and sales are for temporary cash investment purposes.

Statement of Changes in Net Assets

	Year Ended December 31	
	2021 (\$000)	2020 (\$000)
Increase (Decrease) in Net Assets		
Operations		
Net Investment Income	23,366	22,598
Realized Net Gain (Loss)	55,051	36,511
Change in Unrealized Appreciation (Depreciation)	357,888	(132,843)
Net Increase (Decrease) in Net Assets Resulting from Operations	436,305	(73,734)
Distributions		
Total Distributions	(58,868)	(44,948)
Capital Share Transactions		
Issued	219,715	151,575
Issued in Lieu of Cash Distributions	58,868	44,948
Redeemed	(195,227)	(243,185)
Net Increase (Decrease) from Capital Share Transactions	83,356	(46,662)
Total Increase (Decrease)	460,793	(165,344)
Net Assets		
Beginning of Period	1,077,107	1,242,451
End of Period	1,537,900	1,077,107

Financial Highlights

For a Share Outstanding			Year	Ended Dec	ember 31,
Throughout Each Period	2021	2020	2019	2018	2017
Net Asset Value, Beginning of Period	\$12.43	\$13.74	\$11.57	\$13.14	\$13.48
Investment Operations					
Net Investment Income ¹	.257	.259	.329	.367	.375
Net Realized and Unrealized Gain (Loss) on Investments	4.553	(1.054)	2.874	(1.084)	.220
Total from Investment Operations	4.810	(.795)	3.203	(.717)	.595
Distributions					
Dividends from Net Investment Income	(.293)	(.316)	(.368)	(.383)	(.336)
Distributions from Realized Capital Gains	(.387)	(.199)	(.665)	(.470)	(.599)
Total Distributions	(.680)	(.515)	(1.033)	(.853)	(.935)
Net Asset Value, End of Period	\$16.56	\$12.43	\$13.74	\$11.57	\$13.14
Total Return	40.21%	-4.85%	28.81%	-5.35%	4.78%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$1,538	\$1,077	\$1,242	\$965	\$1,077
Ratio of Total Expenses to Average Net Assets	0.26%	0.26%	0.26%	0.26%	0.27%
Ratio of Net Investment Income to Average Net Assets	1.79%	2.19%	2.52%	3.04%	2.87%
Portfolio Turnover Rate	12%	10%	7%	35%	10%

¹ Calculated based on average shares outstanding.

Notes to Financial Statements

The Real Estate Index 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. Market disruptions associated with the COVID-19 pandemic have had a global impact, and uncertainty exists as to the long-term implications. Such disruptions can adversely affect assets of the portfolio and thus 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. Equity securities are valued at the latest quoted sales prices or official closing prices taken from the primary market in which each security trades; such securities not traded on the valuation date are valued at the mean of the latest quoted bid and asked prices. Securities for which market quotations are not readily available, or whose values have been materially affected by events occurring before the portfolio's pricing time but after the close of the securities' primary markets, are valued by methods deemed by the board of trustees to represent fair value. Investments in Vanguard Market Liquidity Fund are valued at that fund's net asset value. Temporary cash investments are valued using the latest bid prices or using valuations based on a matrix system (which considers such factors as security prices, yields, maturities, and ratings), both as furnished by independent pricing services.
- 2. Futures Contracts: The portfolio uses index futures contracts to a limited extent, with the objectives of maintaining full exposure to the stock market, maintaining liquidity, and minimizing transaction costs. The portfolio may purchase futures contracts to immediately invest incoming cash in the market, or sell futures in response to cash outflows, thereby simulating a fully invested position in the underlying index while maintaining a cash balance for liquidity. The primary risks associated with the use of futures contracts are imperfect correlation between changes in market values of stocks held by the portfolio and the prices of futures contracts, and the possibility of an illiquid market. Counterparty risk involving futures is mitigated because a regulated clearinghouse is the counterparty instead of the clearing broker. To further mitigate counterparty risk, the portfolio trades futures contracts on an exchange, monitors the financial strength of its clearing brokers and clearinghouse, and has entered into clearing agreements with its clearing brokers. The clearinghouse imposes initial margin requirements to secure the portfolio's performance and requires daily settlement of variation margin representing changes in the market value of each contract. Any securities pledged as initial margin for open contracts are noted in the Schedule of Investments.

Futures contracts are valued at their quoted daily settlement prices. The notional amounts of the contracts are not recorded in the Statement of Assets and Liabilities. Fluctuations in the value of the contracts are recorded in the Statement of Assets and Liabilities as an asset (liability) and in the Statement of Operations as unrealized appreciation (depreciation) until the contracts are closed, when they are recorded as realized gains (losses) on futures contracts.

During the year ended December 31, 2021, the portfolio's average investments in long and short futures contracts represented less than 1% and 0% of net assets, respectively, based on the average of the notional amounts at each quarter-end during the period.

3. Swap Contracts: The portfolio has entered into equity swap contracts to earn the total return on selected reference stocks in the portfolio's target index. Under the terms of the swaps, the portfolio receives the total return on the referenced stock (i.e., receiving the increase or paying the decrease in value of the selected reference stock and receiving the equivalent of any dividends in respect of the selected referenced stock) over a specified period of time, applied to a notional amount that represents the value of a designated number of shares of the selected reference stock at the beginning of the equity swap contract. The portfolio also pays a floating rate that is based on short-term interest rates, applied to the notional amount. At the same time, the portfolio generally invests an amount approximating the notional amount of the swap in high-quality temporary cash investments.

A risk associated with all types of swaps is the possibility that a counterparty may default on its obligation to pay net amounts due to the portfolio. The portfolio's maximum amount subject to counterparty risk is the unrealized appreciation on the swap contract. The portfolio mitigates its counterparty risk by entering into swaps only with a diverse group of prequalified counterparties, monitoring their financial strength, entering into master netting arrangements with its counterparties, and requiring its counterparties to transfer collateral as security for their performance. In the absence of a default, the collateral pledged or received by the portfolio cannot be repledged, resold, or

rehypothecated. In the event of a counterparty's default (including bankruptcy), the portfolio may terminate any swap contracts with that counterparty, determine the net amount owed by either party in accordance with its master netting arrangements, and sell or retain any collateral held up to the net amount owed to the portfolio under the master netting arrangements. The swap contracts contain provisions whereby a counterparty may terminate open contracts if the portfolio's net assets decline below a certain level, triggering a payment by the portfolio if the portfolio is in a net liability position at the time of the termination. The payment amount would be reduced by any collateral the portfolio has pledged. Any securities pledged as collateral for open contracts are noted in the Schedule of Investments. The value of collateral received or pledged is compared daily to the value of the swap contracts exposure with each counterparty, and any difference, if in excess of a specified minimum transfer amount, is adjusted and settled within two business days.

The notional amounts of swap contracts are not recorded in the Statement of Assets and Liabilities. Swaps are valued daily based on market quotations received from independent pricing services or recognized dealers and the change in value is recorded in the Statement of Assets and Liabilities as an asset (liability) and in the Statement of Operations as unrealized appreciation (depreciation) until periodic payments are made or the termination of the swap, at which time realized gain (loss) is recorded.

During the year ended December 31, 2021, the portfolio's average amounts of investments in total return swaps represented less than 1% of net assets, based on the average of notional amounts at each quarter-end during the period. The portfolio had no open swap contracts at December 31, 2021.

- 4. Federal Income Taxes: The portfolio intends to continue to qualify as a regulated investment company and distribute 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.
- 5. Distributions: Distributions to shareholders 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.
- 6. Securities Lending: To earn additional income, the portfolio lends its securities to qualified institutional borrowers. Security loans are subject to termination by the portfolio at any time, and are required to be secured at all times by collateral in an amount at least equal to the market value of securities loaned. Daily market fluctuations could cause the value of loaned securities to be more or less than the value of the collateral received. When this occurs, the collateral is adjusted and settled before the opening of the market on the next business day. The portfolio further mitigates its counterparty risk by entering into securities lending transactions only with a diverse group of pregualified counterparties, monitoring their financial strength, and entering into master securities lending agreements with its counterparties. The master securities lending agreements provide that, in the event of a counterparty's default (including bankruptcy), the portfolio may terminate any loans with that borrower, determine the net amount owed, and sell or retain the collateral up to the net amount owed to the portfolio; however, such actions may be subject to legal proceedings. While collateral mitigates counterparty risk, in the event of a default, the portfolio may experience delays and costs in recovering the securities loaned. The portfolio invests cash collateral received in Vanguard Market Liquidity Fund, and records a liability in the Statement of Assets and Liabilities for the return of the collateral, during the period the securities are on loan. Collateral investments in Vanguard Market Liquidity Fund are subject to market appreciation or depreciation. Securities lending income represents fees charged to borrowers plus income earned on invested cash collateral, less expenses associated with the loan. During the term of the loan, the portfolio is entitled to all distributions made on or in respect of the loaned securities.
- 7. Credit Facilities and Interfund Lending Program: The portfolio and certain other funds managed by The Vanguard Group ("Vanguard") participate in a \$4.3 billion committed credit facility provided by a syndicate of lenders pursuant to a credit agreement and an uncommitted credit facility provided by Vanguard. Both facilities may be renewed annually. Each fund is individually liable for its borrowings, if any, under the credit facilities. Borrowings may be utilized for temporary or emergency purposes, 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; these fees 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 a rate based upon the higher of the one-month London Interbank Offered Rate (or an acceptable alternate rate, if necessary), federal funds effective

rate, or overnight bank funding rate plus an agreed-upon spread, except that borrowings under the uncommitted credit facility may bear interest based upon an alternative 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, 2021, the portfolio did not utilize the credit facilities or the Interfund Lending Program.

- 8. Other: Distributions received from investment securities are recorded on the ex-dividend date. Non-cash dividends included in income, if any, are recorded at the fair value of the securities received. Each investment security reports annually the tax character of its distributions. Dividend income, capital gain distributions received, and unrealized appreciation (depreciation) reflect the amounts of taxable income, capital gain, and return of capital reported by the investment securities, and management's estimates of such amounts for investment security distributions for which actual information has not been reported. Interest income includes income distributions received from Vanguard Market Liquidity Fund and 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, 2021, the portfolio had contributed to Vanguard capital in the amount of \$46,000, representing less than 0.01% of the portfolio's net assets and 0.02% of Vanguard's capital received pursuant to the FSA. The portfolio's trustees and officers are also directors and employees, respectively, of Vanguard.

C. Various inputs may be used to determine the value of the portfolio's investments and derivatives. 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 and derivatives valued with significant unobservable inputs are noted on the Schedule of Investments.

The following table summarizes the market value of the portfolio's investments and derivatives as of December 31, 2021, based on the inputs used to value them:

Total (\$000)	Level 3 (\$000)	Level 2 (\$000)	Level 1 (\$000)	
				Investments
				Assets
1,536,011	11	_	1,536,000	Common Stocks
15	_	_	15	Temporary Cash Investments
1,536,026	11	_	1,536,015	Total
				Derivative Financial Instruments
				Assets
81	_	_	81	Futures Contracts ¹
			1,536,015	Total Derivative Financial Instruments Assets

¹ Includes cumulative appreciation (depreciation) on futures contracts and centrally cleared swaps, if any, as reported in the Schedule of Investments. Only current day's variation margin is reported within the Statement of Assets and Liabilities.

D. Permanent differences between book-basis and tax-basis components of net assets 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. As of period end, permanent differences primarily attributable to the accounting for swap agreements were reclassified between the individual components of total distributable earnings (loss).

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. The differences are primarily related to the deferral of losses from wash sales; and the recognition of unrealized gains or losses from certain derivative contracts. 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	27,218
Undistributed Long-Term Gains	49,617
Capital Loss Carryforwards	
Qualified Late-Year Losses	_
Net Unrealized Gains (Losses)	328,991

The tax character of distributions paid was as follows:

	Year Ended De	Year Ended December 31,	
	2021 Amount (\$000)	2020 Amount (\$000)	
Ordinary Income*	25,327	28,768	
Long-Term Capital Gains	33,541	16,180	
Total	58,868	44,948	

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

As of December 31, 2021, gross unrealized appreciation and depreciation for investments and derivatives based on cost for U.S. federal income tax purposes were as follows:

	Amount (\$000)
Tax Cost	1,207,035
Gross Unrealized Appreciation	455,825
Gross Unrealized Depreciation	(126,834)
Net Unrealized Appreciation (Depreciation)	328,991

E. During the year ended December 31, 2021, the portfolio purchased \$260,647,000 of investment securities and sold \$153,115,000 of investment securities, other than temporary cash investments.

The portfolio purchased securities from and sold securities to other Vanguard funds or accounts managed by Vanguard or its affiliates, in accordance with procedures adopted by the board of trustees in compliance with Rule 17a-7 of the Investment Company Act of 1940. For the year ended December 31, 2021, such purchases were \$1,033,000 and sales were \$591,000, resulting in net

realized gain of \$97,000; these amounts, other than temporary cash investments, are included in the purchases and sales of investment securities noted above.

F. Capital shares issued and redeemed were:

	Year Ended December 31,	
	2021 Shares (000)	2020 Shares (000)
Issued	15,445	12,842
Issued in Lieu of Cash Distributions	4,535	4,527
Redeemed	(13,787)	(21,151)
Net Increase (Decrease) in Shares Outstanding	6,193	(3,782)

At December 31, 2021, 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 40% 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, 2021, 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 Real Estate Index Portfolio

Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities, including the schedule of investments, of Real Estate Index Portfolio (one of the portfolios constituting Vanguard Variable Insurance Funds, referred to hereafter as the "Portfolio") as of December 31, 2021, the related statement of operations for the year ended December 31, 2021, the statement of changes in net assets for each of the two years in the period ended December 31, 2021, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2021 (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, 2021, 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, 2021 and the financial highlights for each of the five years in the period ended December 31, 2021 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, 2021 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 17, 2022

We have served as the auditor of one or more investment companies in The Vanguard Group of Funds since 1975

Special 2021 tax information (unaudited) for corporate shareholders only for Real Estate Index Portfolio, a portfolio of Vanguard Variable Insurance Funds

This information for the fiscal year ended December 31, 2021, is included pursuant to provisions of the Internal Revenue Code for corporate shareholders only.

The portfolio distributed \$33,540,000 as capital gain dividends (from net long-term capital gains) to shareholders during the fiscal year. The portfolio designates \$31,302,000 of its capital gain dividends as 20% rate gain distributions and \$2,238,000 as unrecaptured section 1250 gain distributions (25% rate gain).

THESE FUNDS ARE NOT SPONSORED, ENDORSED, SOLD OR PROMOTED BY MSCI INC. ("MSCI"), ANY OF ITS AFFILIATES, ANY OF ITS DIRECT OR INDIRECT INFORMATION PROVIDERS OR ANY OTHER THIRD PARTY INVOLVED IN, OR RELATED TO, COMPILING, COMPUTING OR CREATING ANY MSCI INDEX (COLLECTIVELY, THE "MSCI PARTIES"). THE MSCI INDEXES ARE THE EXCLUSIVE PROPERTY OF MSCI. MSCI AND THE MSCI INDEX NAMES ARE SERVICE MARK(S) OF MSCI OR ITS AFFILIATES AND HAVE BEEN LICENSED FOR USE FOR CERTAIN PURPOSES BY VANGUARD. NONE OF THE MSCI PARTIES MAKES ANY REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, TO THE OWNERS OF THESE FUNDS OR ANY MEMBER OF THE PUBLIC REGARDING THE ADVISABILITY OF INVESTING IN FUNDS GENERALLY OR IN THESE FUNDS PARTICULARLY OR THE ABILITY OF ANY MSCI INDEX TO TRACK CORRESPONDING STOCK MARKET PERFORMANCE. MSCI OR ITS AFFILIATES ARE THE LICENSORS OF CERTAIN TRADEMARKS, SERVICE MARKS AND TRADE NAMES AND OF THE MSCI INDEXES WHICH ARE DETERMINED, COMPOSED AND CALCULATED BY MSCI WITHOUT REGARD TO THESE FUNDS OR THE ISSUER OR OWNER OF THESE FUNDS. NONE OF THE MSCI PARTIES HAS ANY OBLIGATION TO TAKE THE NEEDS OF THE ISSUERS OR OWNERS OF THESE FUNDS INTO CONSIDERATION IN DETERMINING, COMPOSING OR CALCULATION THE MSCI INDEXES. NONE OF THE MSCI PARTIES IS RESPONSIBLE FOR OR HAS PARTICIPATED IN THE DETERMINATION OF THE TIMING OF, PRICES AT, OR OUANTITIES OF THESE FUNDS TO BE ISSUED OR IN THE DETERMINATION OR CALCULATION OF THE CONSIDERATION INTO WHICH THESE FUNDS ARE REDEEMABLE. NONE OF THE MSCI PARTIES HAS ANY OBLIGATION OR LIABILITY TO THE OWNERS OF THESE FUNDS IN CONNECTION WITH THE ADMINISTRATION, MARKETING OR OFFERING OF THESE FUNDS.

ALTHOUGH MSCI SHALL OBTAIN INFORMATION FOR INCLUSION IN OR FOR USE IN THE CALCULATION OF THE MSCI INDEXES FROM SOURCES WHICH MSCI CONSIDERS RELIABLE, NONE OF THE MSCI PARTIES WARRANTS OR GUARANTEES THE ORIGINALITY, ACCURACY AND/OR THE COMPLETENESS OF ANY MSCI INDEX OR ANY DATA INCLUDED THEREIN. NONE OF THE MSCI PARTIES MAKES ANY WARRANTY, EXPRESS OR IMPLIED, AS TO RESULTS TO BE OBTAINED BY LICENSEE, LICENSEE'S CUSTOMERS OR COUNTERPARTIES, ISSUERS OF THE FUNDS, OWNERS OF THE FUNDS, OR ANY OTHER PERSON OR ENTITY, FROM THE USE OF ANY MSCI INDEX OR ANY DATA INCLUDED THEREIN IN CONNECTION WITH THE RIGHTS LICENSED HEREUNDER OR FOR ANY OTHER USE. NONE OF THE MSCI PARTIES SHALL HAVE ANY LIABILITY FOR ANY ERRORS, OMISSIONS OR INTERRUPTIONS OF OR IN CONNECTION WITH ANY MSCI INDEX OR ANY DATA INCLUDED THEREIN. FURTHER, NONE OF THE MSCI PARTIES MAKES ANY EXPRESS OR IMPLIED WARRANTIES OF ANY KIND, AND THE MSCI PARTIES HEREBY EXPRESSLY DISCLAIM ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WITH RESPECT TO ANY MSCI INDEX AND ANY DATA INCLUDED THEREIN. WITHOUT LIMITING ANY OF THE FOREGOING, IN NO EVENT SHALL ANY OF THE MSCI PARTIES HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, SPECIAL, PUNITIVE, CONSEQUENTIAL OR ANY OTHER DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS) EVEN IF NOTIFIED OF THE POSSIBILITY OF SUCH DAMAGES.

This page intentionally left blank.

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 217 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.

Amy Gutmann

Born in 1949. Trustee since June 2006. Principal occupation(s) during the past five years and other experience: president (2004–present) of the University of Pennsylvania. Christopher H. Browne Distinguished Professor of Political Science, School of Arts and Sciences, and professor of communication, Annenberg School for Communication, with secondary faculty appointments in the Department of Philosophy, School of Arts and Sciences, and at the Graduate School of Education, University of Pennsylvania.

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

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–present) of each of the investment companies served by Vanguard. Partner (2005–2017) at KPMG (audit, tax, and advisory services).

David Cermak

Born in 1960. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Finance director (2019–present) of each of the investment companies served by Vanguard. Managing director and head (2017–present) of Vanguard Investments Singapore. Managing director and head (2017–2019) of Vanguard Investments Hong Kong. Representative director and head (2014–2017) of Vanguard Investments Japan.

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).

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 E. Robinson

Born in 1970. Principal occupation(s) during the past five years and other experience: general counsel (2016–present) of Vanguard. Secretary (2016–present) of Vanguard and of each of the investment companies served by Vanguard. Managing director (2016–present) of Vanguard. Managing director and general counsel of Global Cards and Consumer Services (2014–2016) at Citigroup. Counsel (2003–2014) at American Express.

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 Marketing Corporation. Executive vice president and chief financial officer (2006–2016) of MassMutual Financial Group.

John E. Schadl

Born in 1972. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Chief compliance officer (2019–present) of Vanguard and of each of the investment companies served by Vanguard. Assistant vice president (2019–present) of Vanguard Marketing Corporation.

Vanguard Senior Management Team

Matthew Benchener Joseph Brennan Mortimer J. Buckley Gregory Davis John James John T. Marcante Chris D. McIsaac Thomas M. Rampulla Karin A. Risi Anne E. Robinson Michael Rollings Nitin Tandon Lauren Valente

Vanguard

$\textbf{Connect with Vanguard}^{\tiny{\circledR}} > \text{vanguard.com}$

Fund Information > 800-662-7447

Direct Investor Account Services > 800-662-2739

Institutional Investor Services > 800-523-1036

Text Telephone for People
Who Are Deaf or Hard of Hearing > 800-749-7273

This material may be used in conjunction with the offering of shares of any Vanguard fund only if preceded or accompanied by the fund's current prospectus.

All comparative mutual fund data are from Lipper, a Thomson Reuters Company, or Morningstar, Inc., unless otherwise noted.

You can obtain a free copy of Vanguard's proxy voting guidelines by visiting vanguard.com/proxyreporting or by calling Vanguard at 800-662-2739. The guidelines are also available from the SEC's website, www.sec.gov. In addition, you may obtain a free report on how your fund voted the proxies for securities it owned during the 12 months ended June 30. To get the report, visit either vanguard.com/proxyreporting or www.sec.gov.

You can review information about your portfolio on the SEC's website, and you can receive copies of this information, for a fee, by sending a request via email addressed to publicinfo@sec.gov.

Source for Bloomberg indexes: Bloomberg Index Services Limited. Copyright 2022, Bloomberg. All rights reserved.



Annual Report | December 31, 2021

Vanguard Variable Insurance Funds

Small Company Growth Portfolio

Contents

Your Portfolio's Performance at a Glance
Advisors' Report2
About Your Portfolio's Expenses
Performance Summary5
Financial Statements

Your Portfolio's Performance at a Glance

- For the 12 months ended December 31, 2021, the Small Company Growth Portfolio of the Vanguard Variable Insurance Funds returned 14.22%. It beat the 5.04% return of its benchmark, the Russell 2500 Growth Index.
- The U.S. economy continued to heal over the 12-month period. Vaccination programs started rolling out shortly after the period began, helping some of the hardest-hit sectors such as hospitality, leisure, and travel begin to rebound, and more workers returned to the labor force. U.S. stocks performed strongly even with the spread of new COVID-19 variants, a surge in inflation, and Federal Reserve monetary policy turning less accommodative.
- The portfolio's positions in information technology, industrials, health care, and communication services helped results the most. Selection in consumer discretionary and an underweight position in real estate detracted.
- For the decade ended December 31, the portfolio produced an average annual return of 14.89%, below that of its benchmark.
- Please note that the portfolio's returns are different from those in Vanguard Variable Annuity (and other plans that invest in the portfolio), which take into account insurance-related expenses.

Market Barometer

	Average Annual lotal Returns Periods Ended December 31, 2021		
	One Year	Three Years	Five Years
Stocks			
Russell 1000 Index (Large-caps)	26.45%	26.21%	18.43%
Russell 2000 Index (Small-caps)	14.82	20.02	12.02
Russell 3000 Index (Broad U.S. market)	25.66	25.79	17.97
FTSE All-World ex US Index (International)	8.36	13.66	9.89
Bonds			
Bloomberg U.S. Aggregate Bond Index (Broad taxable market)	-1.54%	4.79%	3.57%
Bloomberg Municipal Bond Index (Broad tax-exempt market)	1.52	4.73	4.17
FTSE Three-Month U.S. Treasury Bill Index	0.05	0.95	1.11
CPI			
Consumer Price Index	7.04%	3.53%	2.92%

Advisors' Report

The Small Company Growth Portfolio returned 14.22% for the 12 months ended December 31, 2021. It outperformed the 5.04% return of its benchmark, the Russell 2500 Growth Index.

The portfolio is managed by two independent advisors, a strategy that enhances diversification by providing exposure to distinct yet complementary investment approaches. It is not uncommon for different advisors to have different views about individual securities or the broader investment environment.

The advisors, the amount and percentage of the portfolio's assets each manages, and brief descriptions of their investment strategies are presented in the accompanying table. Each advisor has also prepared a discussion of the investment environment that existed during the 12 months and its effect on the portfolio's positioning. These comments were prepared on January 13, 2022.

Vanguard Quantitative Equity Group Portfolio Manager:

Cesar Orosco, CFA

The investment environment

The U.S. economy continued to recover as vaccination programs rolled out during the period. More workers returned to the labor force, and the vaccines aided some of the hardest-hit sectors including leisure, hospitality, and travel.

This environment was attractive for U.S. stocks, which turned in a strong performance despite several headwinds such as new COVID-19 variants, surging inflation, and less accommodative monetary policy from the Federal Reserve. The Standard & Poor's 500 Index returned 28.71% for the 12 months ended December 31, 2021, while the FTSE Global All Cap ex US Index returned 8.84%. Bond yields ended the period higher.

Investment objective and strategy

Although our portion of the portfolio's overall performance was affected by the macroeconomic factors we've described,

our approach to investing focuses on specific stock fundamentals that we believe are more likely to produce outperformance over the long run. These include high quality, management decisions, consistent earnings growth, strong market sentiment, and reasonable valuation. We also evaluate companies based on a defensive signal that assesses heavily shorted stocks, as this can signal concerns over future company prospects.

Using these six themes, we generate an expected return, seeking to capitalize on investor biases. We then monitor our portfolio based on those rankings and adjust when appropriate to maximize expected return while minimizing exposure to risks that our research indicates do not improve returns.

Our successes and shortfalls

Over the 12 months, our value, growth, and defensive models added to performance. Our quality, management decisions, and momentum models detracted. Returns outpaced the benchmark in 10 of 11 industry sectors, with information technology, health care, and industrials producing the strongest results. Real estate was the only sector that detracted from relative performance.

At the individual stock level, overweights to Atkore in industrials, Coca-Cola Consolidated in consumer staples, GMS in industrials, and EPAM Systems and Teradata in information technology produced the best results. An overweight to Sarepta Therapeutics in health care as well as underweights to POOLCORP in consumer discretionary, Entegris in information technology, and Trex and Plug Power in industrials detracted the most.

We continue to believe that a portfolio focused on fundamentals will benefit investors over the long term, although we recognize that the market can reward or punish us in the near term. We believe our portfolio offers a strong mix of stocks with attractive valuations and value characteristics.

ArrowMark Partners

Portfolio Managers:

Chad Meade, Partner

Brian Schaub, CFA, Partner

Investment environment

Through the first part of the year, growing optimism about a return to normalcy, the passage of an additional \$1.9 trillion U.S. relief package, and President Biden's proposed \$2.25 trillion infrastructure spending plan propelled U.S. equity markets to new highs. Key economic data also contributed to investor optimism, including a significant increase in U.S. manufacturing activity.

During the latter part of the year, positive developments for markets included better-than-expected corporate earnings reports and rising COVID-vaccination rates. However, investor optimism was overshadowed by worries over the emergence of new COVID variants, supply chain constraints, labor shortages, and inflation. Also weighing on results were comments by Federal Reserve policymakers indicating they might raise rates as many as three times in 2022 and accelerate the reduction of monthly bond purchases.

Investment objective

Our investment process prioritizes risk management over the opportunity for return. Our goal is to build an all-weather portfolio that can perform in a variety of market conditions. We look to build a portfolio that can mitigate capital losses on the downside and, secondarily, provide 100% upside participation during market recoveries.

Portfolio results

Information technology holdings delivered the largest contribution to returns as ON Semiconductor appreciated significantly during the period. The company's exposure to the auto end market is particularly attractive. Advanced driver assistance systems and self-driving features have led to strong demand for the semiconductors that power these technologies.

The company is also well-positioned in the industrials end market, where it faces low pricing pressure stemming from the longer lifecycle of industrial products relative to consumer products. During the year, ON continued to benefit from a global chip shortage driven by a combination of strong demand in a wide range of industries and supply chain disruptions.

Generac Holdings also contributed significantly to returns during the year. Generac is a manufacturer of power generation equipment with a leading position in home standby generators. It also offers consumers a home energy management system that harnesses and stores power from the sun to be used for backup during utility power outages.

Severe weather events that strained already overburdened power grids in California and other key markets created significant opportunities for home power generation equipment manufacturers. With the potential to aggregate these energy resources through the company's grid services business, homeowners will have the ability to monetize these assets. We are excited about the future market opportunity for Generac, which currently has a total U.S. household penetration rate of less than 10%.

Select holdings in the consumer discretionary sector weighed on returns during the period as 2U and Vroom both struggled. 2U is an educational technology firm that partners with leading nonprofit colleges and universities to offer online degree programs. It has many of the

qualities that we believe define a good business, including long-term contracts and recurring revenue, attractive unit economics that should deliver strong EBITDA margins at scale, and high brand recognition with marquee university partners to drive continued growth.

Vroom operates an end-to-end e-commerce platform for the used car industry. We believe it is well-positioned to benefit from the growing trend among used car buyers to choose an online shopping experience over the traditional car lot. The company has struggled to keep expenses in check despite higher-than-expected revenues. This has led to increasing EBITDA losses, a trend that we are watching closely.

As always, we will continue to look for companies that can perform in a variety of market conditions and mitigate capital losses.

Small Company Growth Portfolio Investment Advisors

	Portfolio Assets	Managed	
Investment Advisor	%	\$ Million	Investment Strategy
Vanguard Quantitative Equity Group	49	954	Employs a quantitative approach that focuses on fundamental factors, using models that assess valuation, growth prospects, management decisions, market sentiment, and earnings and balance-sheet quality of companies, and defensive signals as compared with their peers.
ArrowMark Partners	48	933	The firm uses in-depth fundamental research to uncover companies that, in its opinion, can control their own economic destiny. It starts by identifying businesses with strong competitive advantages in industries with high barriers to entry, then narrows the focus to companies with large potential markets and high-quality business models focused on the future. Finally, considerations are made for potential downside risk, resulting in a diversified portfolio of between 75 and 100 stocks.
Cash Investments	3	57	These short-term reserves are invested by Vanguard in equity index products to simulate investment in stocks. Each advisor may also maintain a modest cash position.

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, 2021

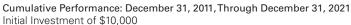
Small Company Growth Portfolio	Beginning Account Value 6/30/2021	Ending Account Value 12/31/2021	Expenses Paid During Period
Based on Actual Portfolio Return	\$1,000.00	\$ 992.50	\$1.46
Based on Hypothetical 5% Yearly Return	1,000.00	1,023.74	1.48

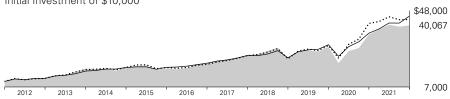
The calculations are based on expenses incurred in the most recent six-month period. The portfolio's annualized six-month expense ratio for that period is 0.29%. The dollar amounts shown as "Expenses Paid" are equal to the annualized expense ratio multiplied by the average account value over the period, 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).

Small Company Growth Portfolio

Performance Summary

All of the returns in this report represent past performance, which is not a guarantee of future results that may be achieved by the portfolio. (Current performance may be lower or higher than the performance data cited. For performance data current to the most recent month-end, visit our website at vanguard.com/performance.) Note, too, that both investment returns and principal value can fluctuate widely, so an investor's shares, when sold, could be worth more or less than their original cost. The returns shown do not reflect taxes that a shareholder would pay on portfolio distributions or on the sale of portfolio shares. Nor do the returns reflect fees and expenses associated with the annuity or life insurance program through which a shareholder invests. If these fees and expenses were included, the portfolio's returns would be lower.





Average Annual Total Returns Periods Ended December 31, 2021

	One Year	Five Years	Ten Years	Final Value of a \$10,000 Investment
Small Company Growth Portfolio	14.22%	15.59%	14.89%	\$40,067
····· Russell 2500 Growth Index	5.04	17.65	15.75	43,169
Dow Jones U.S. Total Stock Market Float Adjusted Index	25.66	17.92	16.24	45,050

Portfolio Allocation

As of December 31, 2021

Communication Services	3.3%
Consumer Discretionary	16.4
Consumer Staples	1.4
Energy	0.9
Financials	4.4
Health Care	23.5
Industrials	21.2
Information Technology	25.0
Materials	2.0
Real Estate	1.5
Utilities	0.3
Other	0.1

The table reflects the portfolio's investments, except for short-term investments and derivatives. Sector categories are based on the Global Industry Classification Standard ("GICS"), except for the "Other" category (if applicable), which includes securities that have not been provided a GICS classification as of the effective reporting period.

Global Industry Classification Standard ("GICS") was developed by and is the exclusive property and a service mark of MSCI Inc. ("MSCI") and Standard and Poor's, a division of McGraw-Hill Companies, Inc. ("S&P"), and is licensed for use by Vanguard. Neither MSCI, S&P nor any third party involved in making or compiling the GICS or any GICS classification makes any express or implied warranties or representations with respect to such standard or classification (or the results to be obtained by the use thereof), and all such parties hereby expressly disclaim all warranties of originality, accuracy, completeness, merchantability or fitness for a particular purpose with respect to any such standard or classification. Without limiting any of the foregoing, in no event shall MSCI, S&P, any of its affiliates or any third party involved in making or compiling the GICS or any GICS classification have any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) even if notified of the possibility of such damages.

Financial Statements

Schedule of Investments

As of December 31, 2021

The portfolio files its 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 portfolio's Form N-PORT reports are available on the SEC's website at www.sec.gov.

		Shares	Market Value* (\$000)	_		Shares	Market Value* (\$000)			Shares	Market Value* (\$000)
Co	Common Stocks (95.2%)				Dave & Buster's			*	Duluth Holdings Inc.		
Communication Services (3.1%)				Entertainment Inc.	91,064	3,497		Class B	50,613	768	
*	Ziff Davis Inc.	226,244	25,081		Tapestry Inc.	86,053	3,494	*	Modine Manufacturing		
*	Cargurus Inc.	325,175	10,939	*	Everi Holdings Inc.	156,497	3,341		Co.	75,621	763
*	ZipRecruiter Inc. Class A	291,912	7,280		Tempur Sealy				Penn National Gaming Inc.	14,302	742
*	Playtika Holding Corp.	159,507	2,758		International Inc.	70,507	3,316	Ĵ	Neogames SA	26,538	737
*		73,662	2,756		Columbia Sportswear Co.	29,964	2,920	*	Tri Pointe Homes Inc.	26,375	736
*	Yelp Inc. Class A		,	*	Urban Outfitters Inc.	96,253	2,826		Jack in the Box Inc.	7,994	699
	Zynga Inc. Class A	315,006	2,016	*	Floor & Decor			*	Citi Trends Inc.	6,717	636
	Nexstar Media Group Inc. Class A	13,185	1,991		Holdings Inc. Class A	21,541	2,801	*	Party City Holdco Inc.	112,597	627
*	Iridium	15,165	1,551		Six Flags Entertainment	04.055		*	Golden Entertainment Inc.	12,090	611
	Communications Inc.	39,096	1,614		Corp.	61,955	2,638	*	GameStop Corp. Class A	3,723	552
*	Cars.com Inc.	96,824	1,558		Wendy's Co.	101,272	2,415	*	Stitch Fix Inc. Class A	27,274	516
	Sinclair Broadcast	00,02	.,000	*	Hibbett Inc.	32,564	2,342	*	Liquidity Services Inc.	23,028	508
	Group Inc. Class A	40,613	1,073		SeaWorld	24.752	0.054	*	Vivint Smart Home Inc.	45,912	449
*,1		135,446	1,008		Entertainment Inc.	34,752	2,254	*,*	Torrid Holdings Inc.	44,029	435
*	IDT Corp. Class B	14,096	623	*	Pool Corp.	3,796	2,149	*	Chico's FAS Inc.	80,045	431
*	Vimeo Inc.	21,280	382		Tenneco Inc. Class A	186,516	2,108	*	Sonos Inc.	13,033	388
*	Magnite Inc.	17,796	311	*	Winnebago Industries Inc.	27,865	2,088	*	Kirkland's Inc.	20,781	310
*	Clear Channel Outdoor	17,700	011	*	Brinker International Inc.	54,032	1,977	*	MarineMax Inc.	4,786	283
	Holdings Inc.	70,009	232		Perdoceo Education Corp.	158,802	1,867		RCI Hospitality	,	
*	Gogo Inc.	15,635	212		Shoe Carnival Inc.	46,747	1,827		Holdings Inc.	3,358	261
*	Consolidated	10,000	212	Ţ.	Sleep Number Corp.	23,548	1,804	*	Quotient Technology Inc.	34,415	255
	Communications				Ruth's Hospitality			*	QuantumScape Corp.		
	Holdings Inc.	27,951	209	*	Group Inc.	88,465	1,760		Class A	10,029	223
*	Globalstar Inc.	139,792	162		XPEL Inc.	25,671	1,753		Winmark Corp.	824	205
*	fuboTV Inc.	7,026	109		Papa John's	40.054	4 700	*	Noodles & Co. Class A	21,624	196
		,			International Inc.	12,954	1,729				304,074
0		20/)	60,228	*	Buckle Inc.	36,907	1,562	C	onsumer Staples (1.4%)		304,074
*	onsumer Discretionary (15.0		05 400		Abercrombie & Fitch Co.	40.670	1 501	C	Coca-Cola		
*	Skechers USA Inc. Class A		25,428		Class A	43,673	1,521		Consolidated Inc.	10,181	6,304
*	Sally Beauty Holdings Inc.		23,226	*	Caleres Inc.	61,841	1,403		John B Sanfilippo &	10,101	0,504
	frontdoor Inc.	552,649	20,255	*	Overstock.com Inc.	23,767	1,402		Son Inc.	46,120	4,158
*	Hanesbrands Inc.	1,128,340	18,866		American Axle &			*	BJ's Wholesale Club	.0,.20	.,
	Grand Canyon	140,000	10.770		Manufacturing Holdings Inc.	148,281	1,383		Holdings Inc.	56,518	3,785
*	Education Inc.	148,990	12,770		Dine Brands Global Inc.	17,862	1,354		Vector Group Ltd.	228,679	2,625
	2U Inc.	601,507	12,072	*	Master Craft Boat	17,002	1,004	*	Herbalife Nutrition Ltd.	58,607	2,399
*	Shutterstock Inc.	68,903	7,640		Holdings Inc.	47,519	1,346	*	USANA Health	,	_,
	Under Armour Inc. Class C	204 227	7,112	*	YETI Holdings Inc.	15,588	1,291		Sciences Inc.	16,410	1,661
*	Canada Goose	394,237	7,112	*	Children's Place Inc.	15,615	1,238		Medifast Inc.	7,906	1,656
	Holdings Inc.	188,550	6,988	*	RH	2,226	1,193	*	Darling Ingredients Inc.	22,950	1,590
	Signet Jewelers Ltd.	73,950	6,436	*	Revolve Group Inc.	20,813	1,166	*	Central Garden & Pet Co.	,	,
	Williams-Sonoma Inc.	36,149	6,114	*	Five Below Inc.	4,970	1,028		Class A	24,475	1,171
	Texas Roadhouse Inc.	30,149	0,114		H&R Block Inc.	41,630	981		PriceSmart Inc.	9,039	662
	Class A	68,452	6,111	*	Asbury Automotive	41,030	301	*	United Natural Foods Inc.	12,842	630
*	Sportradar Holding AG	00,402	0,111		Group Inc.	5,619	971				26.641
	Class A	311.480	5,473	*	Academy Sports &	3,013	371	г.	(0.00/)		26,641
	Carter's Inc.	52,428	5,307		Outdoors Inc.	21,353	937	Er	nergy (0.9%)	447005	0.000
*	Fox Factory Holding Corp.	31.152	5,299		Century Communities Inc.	11,421	934	*	Ovintiv Inc. (XNYS)	117,695	3,966
	PulteGroup Inc.	88,925	5,083		Travel + Leisure Co.	16,515	913	*	Southwestern Energy Co.	712,331	3,319
*	Deckers Outdoor Corp.	13,422	4,917		Churchill Downs Inc.	3,624	873	*	Laredo Petroleum Inc.	38,229	2,299
*	Vroom Inc.	438,455	4,731		Standard Motor	0,024	070	*	Callon Petroleum Co.	27,115	1,281
	Oxford Industries Inc.	438,455 45,464	4,731		Products Inc.	15,780	827	_	Denbury Inc.	14,748	1,130
	Polaris Inc.	45,464			OneWater Marine Inc.	/ . 00			Texas Pacific Land Corp.	837	1,045
*			4,519 4.415		Class A	13,364	815		Diamondback Energy Inc.	8,128	877
*	Farfetch Ltd. Class A	132,076	4,415	*	Red Robin Gourmet	•		*	Earthstone Energy Inc.	70.000	700
*	Crocs Inc.	32,029	4,107		Burgers Inc.	47,744	789	*	Class A	72,920	798
*	Boyd Gaming Corp.	58,054	3,807		Red Rock Resorts Inc.			*	Kosmos Energy Ltd.	218,249	755
*	Gentherm Inc.	43,255	3,759		Class A	14,343	789		Par Pacific Holdings Inc.	27,850	459
	Scientific Games Corp. Class A	55,072	3,680		Carriage Services Inc.				Coterra Energy Inc.	17,448	332
*	Skyline Champion Corp.	45,615	3,603		Class A	12,234	788		Dorian LPG Ltd.	23,493	298
	okymie champion corp.	40,010	3,003								

	Shares	Market Value* (\$000)			Shares	Market Value* (\$000)			Shares	Market Value* (\$000)
Altus Midstream Co.			*	IQVIA Holdings Inc.	19,865	5,605	*	Inogen Inc.	30,682	1,043
Class A	4,471	274	*	10X Genomics Inc.			*	Bioventus Inc. Class A	71,018	1,029
Magnolia Oil & Gas Corp.	0.721	101	*	Class A	35,232	5,248	*	Repligen Corp.	3,788	1,003
Class A	9,731 _	184		Sarepta Therapeutics Inc.	56,252	5,065		Esperion Therapeutics Inc.	197,211	986
F:		17,017	*	Cooper Cos. Inc. ABIOMED Inc.	11,628 13,261	4,871 4,763	*	Talis Biomedical Corp.	245,561	985
Financials (4.2%)			*	Relay Therapeutics Inc.	153,222	4,705	*	Joint Corp. Codexis Inc.	14,789 30,471	971 953
LPL Financial Holdings Inc.	81,511	13,049	*	Arvinas Inc.	56,362	4,630	*	Fate Therapeutics Inc.	15,751	922
WisdomTree	01,011	10,010	*	Agios		.,	*	Fortress Biotech Inc.	360,734	902
Investments Inc.	1,427,313	8,735		Pharmaceuticals Inc.	137,093	4,506	*	Editas Medicine Inc.	000,70.	002
Bank OZK	129,531	6,027	*	C4 Therapeutics Inc.	139,407	4,489		Class A	32,560	864
SLM Corp.	283,103	5,569	*	Novavax Inc.	28,946	4,141	*	Twist Bioscience Corp.	10,346	801
Virtus Investment	10.001	E 401	*	Heron Therapeutics Inc.	452,546	4,132	*	RadNet Inc.	26,530	799
Partners Inc. Synovus Financial Corp.	18,381 107,694	5,461 5,155		SpringWorks Therapeutics Inc.	65,572	4,064	* 1	Puma Biotechnology Inc.	260,367	792
Kinsale Capital Group Inc.	20,014	4,761	*	Axogen Inc.	424,044	3,973	* 1	Clovis Oncology Inc.	285,458	774
Moelis & Co. Class A	75,798	4,738		Bio-Techne Corp.	7,390	3,823	, ,	Intercept Pharmaceuticals Inc.	44,769	729
Primerica Inc.	29,094	4,459	*	STAAR Surgical Co.	41,427	3,782	*	Selecta Biosciences Inc.	223,167	728
* Credit Acceptance Corp.	5,321	3,659	*	Molina Healthcare Inc.	11,625	3,698	*	AtriCure Inc.	10,371	720
Cowen Inc. Class A	68,988	2,490	*	Exact Sciences Corp.	47,178	3,672	*	Certara Inc.	25,238	717
Regional Management	,	,	*	Travere Thrapeutics Inc.	111,823	3,471	*	Personalis Inc.	49,823	711
Corp.	39,452	2,267	*	Veeva Systems Inc.				US Physical Therapy Inc.	7,183	686
* Upstart Holdings Inc.	14,170	2,144	*	Class A	13,567	3,466	*	ACADIA		
Ares Management Corp.	40.400	4 474		Alkermes plc	140,914	3,278		Pharmaceuticals Inc.	29,313	684
Class A	18,138	1,474		Tandem Diabetes Care Inc.	21,524	3,240		Alector Inc.	33,020	682
* Silvergate Capital Corp. Class A	9,404	1,394		West Pharmaceutical	21,024	3,240		Pieris	170 202	644
Pacific Premier	0,101	1,001		Services Inc.	6,493	3,045	*	Pharmaceuticals Inc. Ovid therapeutics Inc.	170,392 193,033	620
Bancorp Inc.	32,891	1,317	*	Community Health	,	-,-	*	Order therapeutics inc. Omeros Corp.	94,322	606
Brown & Brown Inc.	18,045	1,268		Systems Inc.	226,927	3,020	*	Aveanna Healthcare	34,322	000
Universal Insurance				Encompass Health Corp.	45,704	2,983		Holdings Inc.	80,793	598
Holdings Inc.	59,085	1,004	*	Ionis Pharmaceuticals Inc.	95,767	2,914	*	Infinity		
StepStone Group Inc. Class A	24,056	1,000		Apria Inc.	87,986	2,868		Pharmaceuticals Inc.	265,397	597
* Texas Capital	24,000	1,000	*	Viking Therapeutics Inc.	613,097	2,820		Akebia Therapeutics Inc.	263,647	596
Bancshares Inc.	16,485	993	*	Tenet Healthcare Corp. Inspire Medical	32,419	2,648		Syros	170 605	E00
Hanmi Financial Corp.	40,655	963		Systems Inc.	11,002	2,531	*	Pharmaceuticals Inc. Sesen Bio Inc.	178,695 704,351	583 574
* Donnelley Financial			*	FibroGen Inc.	174,145	2,455	*	Rapt Therapeutics Inc.	15,203	558
Solutions Inc.	16,050	757	*	Atara Biotherapeutics Inc.	145,928	2,300	*	Glaukos Corp.	12,348	549
Meta Financial Group Inc.	12,000	716	*	ModivCare Inc.	14,644	2,172	*	Beam Therapeutics Inc.	6,824	544
* Customers Bancorp Inc.	8,346	546		Select Medical Holdings			*	Co-Diagnostics Inc.	60,375	539
Western Alliance Bancorp	3,862	416	*	Corp.	73,186	2,152	*	Ultragenyx		
Walker & Dunlop Inc. Curo Group Holdings	1,699	256		Shockwave Medical Inc.	11,668	2,081		Pharmaceutical Inc.	6,412	539
Corp.	14,091	226		Maravai LifeSciences Holdings Inc. Class A	45,057	1,888		Treace Medical	00.050	FO.4
1-	,	80,844	*	Apellis	45,057	1,000	*	Concepts Inc. Kiniksa Pharmaceuticals	28,653	534
Health Care (22.3%)		00,044		Pharmaceuticals Inc.	38,370	1,814		Ltd. Class A	44,598	525
STERIS plc	130.242	31,702	*	Agenus Inc.	562,950	1,813	*	Preciaen Inc.	137,261	509
* Syneos Health Inc.	182,002	18,688	*	Multiplan Corp.	407,775	1,806	*	Pacific Biosciences of		
* Merit Medical	,	,	*	MacroGenics Inc.	111,566	1,791		California Inc.	24,630	504
Systems Inc.	255,570	15,922	*	Intellia Therapeutics Inc.	15,045	1,779	*	Protagonist	40.004	4.40
* AMN Healthcare	101 000	44.000	*	Precision BioSciences Inc.	237,927	1,761	*	Therapeutics Inc.	13,034 112,801	446
Services Inc.	121,032	14,806		Cross Country Healthcare Inc.	63,265	1,756	*	Molecular Templates Inc. 9 Meters Biopharma Inc.	450.873	442 441
* Hologic Inc.	156,857	12,009		PerkinElmer Inc.	8,483	1,706	*	Gritstone bio Inc.	33,605	432
* Quidel Corp. * Henry Schein Inc.	74,992 124,838	10,123 9,679	*	ImmunoGen Inc.	226,995	1,684	*	Radius Health Inc.	60,769	421
* Avantor Inc.	220,084	9,274	*	CytomX Therapeutics Inc.	373,001	1,615	*	Deciphera	00,700	
* Veracyte Inc.	213,839	8,810	*	Theravance		, -		Pharmaceuticals Inc.	41,565	406
Bruker Corp.	101,538	8,520		Biopharma Inc.	144,662	1,599	*	ChemoCentryx Inc.	11,090	404
* Sotera Health Co.	354,648	8,352	*	Amedisys Inc.	9,461	1,532	*	Neogen Corp.	8,884	403
* CareDx Inc.	182,224	8,288	*	LHC Group Inc.	10,708	1,469		Avalo Therapeutics Inc.	237,319	403
* Charles River Laboratories			*	Surmodics Inc.	28,590	1,377	*	Sangamo	E0 670	205
International Inc.	21,246	8,005	*	PTC Therapeutics Inc.	31,774	1,266	*	Therapeutics Inc. Seelos Therapeutics Inc.	52,673 232,893	395 380
* Medpace Holdings Inc.	35,981	7,831	*	Seres Therapeutics Inc. Exelixis Inc.	150,738	1,256 1,209	*	Prothena Corp. plc	6,988	345
* HealthEquity Inc.	175,119	7,747	*	Option Care Health Inc.	66,151 40,554	1,209	*	Agiliti Inc.	14,835	344
*,1 Cano Health Inc.	792,560	7,062	*	Vir Biotechnology Inc.	40,554 27,388	1,153	*	Bluebird Bio Inc.	34,228	342
* Omnicell Inc. * CorVel Corp.	38,132	6,881 6.755	*	Inari Medical Inc.	12,355	1,147	*	Voyager Therapeutics Inc.	126,325	342
* Kodiak Sciences Inc.	32,475 78,524	6,755 6,657	*	Figs Inc. Class A	40,401	1,113	*	iRadimed Corp.	7,308	338
Chemed Corp.	12,506	6,616	*	Natera Inc.	11,505	1,074	*	Minerva		
* MEDNAX Inc.	242,209	6,591	*	Biohaven Pharmaceutical	,	,		Neurosciences Inc.	406,946	326
* Privia Health Group Inc.	236,407	6,116		Holding Co. Ltd.	7,786	1,073	*	Emergent PioSolutions Inc	7.400	200
* Nevro Corp.	71,879	5,827	*	Affimed NV	192,187	1,061	*	BioSolutions Inc. Harpoon Therapeutics Inc.	7,408 42,447	322 320

Cutse in Cutse C				Market				Market				Market
Imbination 6,911 303			Shares				Shares				Shares	Value* (\$000)
Imbinator Inc. 6,941 303 Hoding Corp. Class A 04,941 5,050 Semostate Inc. Class A 121,000 3,378 3,	*	Cutera Inc.	7.423	307		Booz Allen Hamilton			*	Fair Isaac Corp.	21.985	9,534
Allesea Theospharics 180,144 299 Allesea Theoremission 120,000 268 269	*	Inhibrx Inc.	6,941	303		Holding Corp. Class A	64,941	5,506	*	Smartsheet Inc. Class A	121,080	9,378
Bernachte	*	Stereotaxis Inc.	46,758	290			43,672	4,780		Jabil Inc.	115,387	8,117
Retroctable	*,1	Atossa Therapeutics Inc.	180,744	289			400.047	. = 0.0		Belden Inc.	120,026	7,889
Athense Inc. 20,075 Sentral Inc. 20,087 Sentral Inc. 20,088 Sentral Inc. 20,087	*	Jounce Therapeutics Inc.	33,807	282	*				*	Anaplan Inc.	171,210	7,850
Abrenow No.	*,1						220,914	4,531	*		•	
Semination 17,735 787		•	,				29 357	4 508	*		,	
Ministration Mini	*		,						*		•	,
Sala Inc. 12,873 4,339 Machine Entrement 18,000	*		,		*	•	,	,	*			
Description Company	*		50,205	251	*		,				•	,
TherapouticaND line			106.016	240					*		•	
Cuarterist Corp. 5,751 244 Herstand Express Inc. 20,711 3,712 Cuptos Medicines Inc. 239 Applied Industries Inc. 2316 230 Holdings Inc. 20,217 2,828 Systems Inc. 20,000 23,347 2,000 Carlemon Design 30,947 2,000 Applied Industries Inc. 23,667 219 Applied Industries Inc. 23,748 2,400 EPARI Systems Inc. 30,947 2,000 EPAR Systems Inc. 30,947 2,000 EP	*					•					•	,
Phomology Medicines inc. 68,288 241 Terex Corp. 83,075 3,681 Chimerak inc. 23,165 239 Applied Industrial Chimerak inc. 23,165 239 Applied Industrial Cathologogos inc. 2781 2,886 Cathologogos inc. 23,887 2,986 Cathologogos inc. 23,888 Cathologogog	*		,						*		,	
Cup Biophermal Inc. 29,1916 237 Tachonologies Inc. 27,811 2,856 Coderoca Design 79,247 7,777 7,7	*	·	,				,	,		·	,	
Company Comp	*	0,	,				00,070	0,001			,	,
Mileste Group Inc. 28,094 230	*						27,811	2,856			29,347	6,010
Holdings Inc. Class A 23,67 219 Groco Inc. 32,749 2,606 EAM Aprillary Inc. 32,749 2,606 EAM Appeals in the myster Inc. 32,749 2,606 EAM Appeals inc. 3,319 5,707 East Inc. 3,279 2,606 EAM Appeals inc. 3,319 5,707 East Inc. 3,279 EAM Appeals inc	*	•				•	•	·	_		00 047	F 707
Findings Inc. Class A 23,667 219 Plug Power Inc. 32,49 2,494 2,495 4,496 4,4	*	·	36,004	230			20,275	2,828	*	,	•	
Wake Life Sciences Ltd. 99,355 218 Plug Prower Inc. 20,352 29.99 Tabeling Technologies Inc. 72,237 5,494 7,596 7			23 657	219		Graco Inc.	32,749	2,640	*		,	
Aquestive Exponent Inc. 20,532 2,397 TTEC Holdings Inc. 15,058 5,158 5	*		,		*	Plug Power Inc.	88,764	2,506	*		,	
Therapeutics Inc. 56,778 217 Fetra Tech Inc. 12,967 2,020 Knowled Inc. Class A 2,7202 2,938 2,948 2,944 2,949 2,944 2,949 2,944 2,949 2,944 2,949 2,944 2,949 2,944 2,949 2,944 2,949	*		00,000	2.0		Exponent Inc.	20,532	2,397			•	,
Pharmaceuticals Inc.			55,778	217		Tetra Tech Inc.	12,967	2,202	*		•	,
Philare Actional Health Philare Action Philare Acti	*	Spectrum							*		•	
Princip Allmin Health Prin		Pharmaceuticals Inc.	165,545	210					*		114,397	4,858
March Marc							,	,			12 696	/ 8/1
Silk Road Midcial Inc.	_	•	,		_	o contract of the contract of	189,453	2,048	*		•	,
Ocupan inc. 4,628 197 Ocupan inc. 4,628 197 Ocupan inc. 4,034 193 Ocupan inc. 1,891 Ocupan inc. 1,	_	,	,				47004	0.000	*		,	,
Mirrum Pharmaceuticals Inc. 11,891 190 Security Nine					*	•	,	,			•	
Pharmaceuticals Inc. 11,881 190	*	-	42,324	193			194,015	1,948	*		200,000	1,170
Denalt Therapeutics Inc.			11 001	100			17676	1 999			72,149	4,369
Anneal	*						,		*	Consensus Cloud	•	·
Pharmaceutical Inc. 35,084 168	*	·	4,084	182	*		10,023	1,760		Solutions Inc.	75,414	4,364
Azer Cardiovascular			25 004	160			96 792	1 688		SolarWinds Corp.	305,354	4,333
NanoString Technologies Inc. 2,814 119	*		33,004	100	*		,			Amkor Technology Inc.	159,214	3,947
NanoString Technologies Inc. 2,814 119			7.624	143	*		,	,				
Technologies Inc. 2,814 119	*	,	.,				,	.,			•	
Raleido Biosciences Inc. 45,818 109 MYR Group Inc. 10,676 1,180			2,814	119			39,114	1,397	*		•	,
CyctoSorbents Corp. 23,517 99 XPC Logistics Inc. 13,242 1,025 1,000 Inc. Class B 88,271 3,350 3,36	*	Viemed Healthcare Inc.	21,005	110	*	Vicor Corp.	10,437	1,325			14,929	3,526
Durect Corp. 92,762 91 Watts Water 16chnologies Inc. 1,025	*	Kaleido Biosciences Inc.	45,818	109	*	MYR Group Inc.	10,676	1,180			017100	0.500
Voltest Corp. 91	*	CytoSorbents Corp.	23,517	99	*	XPO Logistics Inc.	13,242	1,025	*			
Matson Inc. 19,000 10,00	*	Durect Corp.	92,762	91					*			
Tital International Inc. 79,261 869 FormFactor Inc. 73,399 3,365			-	434 188				0.40	*		•	
Sensata Technologies	Ind	Justrials (20 2%)		404,100	*		,		*	, 0	•	
Holding plc	*								*			
Matson Inc. 276,144 24,861 Clean Inc. 25,602 820 Diodes Inc. 29,449 3,201 Clean Inc. Euronet Worldwide Inc. 182,744 19,669 Forrester Research Inc. 12,050 708 Sitime Corp. 9,983 2,920 CRA International Inc. 7,147 667 For Inc. 23,227 2,814 2,814 2,960 Middleby Corp. 91,602 18,024 Interface Inc. 10,0450 666 MIART Global Holdings Inc. 37,993 2,697 CommVault Systems Inc. 38,705 2,668 Interface Inc. 12,350 492 Corp. 33,734 2,600 Corp. 111,529 13,505 Insteel Industries Inc. 12,350 492 Corp. 210,180 12,489 Global Industrial Co. 4,712 193 Maximus Inc. 30,665 2,443 Maximus Inc. 30,565 2,108 Maximus Inc. 34,555 3,508 Maximus Inc. 34,			476,413	29,390		F	,				92,042	3,330
TriNet Group Inc.		Matson Inc.	276,144	24,861	*		21,438	837			56 683	3 266
CH Robinson Worldwide Inc. Ritchie Bros Auctioneers Inc. Middleby Corp. Generac Holdings Inc. Generac Holdings Inc. Forward Air Corp. ACV Auctions Inc. Class A Kirby Corp. Clean Harbors Inc. Clean Harbors Inc. ABM Industries Inc. ABM Industrie	*		244,706	23,311		a. '	25 602	820	*			
Worldwide Inc. 182,744 19,669 CRA International Inc. 7,147 667 FTC Inc. 23,227 2,814 Ritchie Bros Auctioneers Inc. 310,687 19,017 Pitney Bowes Inc. 100,450 666 SMART Global Holdings Inc. 37,993 2,697 2,668 Middleby Corp. 91,602 16,259 Tennant Co. 169,534 13,739 11,750		CH Robinson			*				*			
Ritchie Bros Auctioneers Inc. 310,687 19,017 Pitney Bowes Inc. 100,450 666 Auctioneers Inc. 310,687 19,017 GXO Logistics Inc. 6,771 615 Holdings Inc. 37,993 2,697 2,698 Interface Inc. Class A 34,547 551 Comm\understand Signature 1,599 1,506 Interface Inc. Class A 34,547 551 Comm\understand Signature 1,599 1,506 Interface Inc. Class A 34,547 551 Comm\understand Signature 1,590 Comm\understand Signature 1,599 1,506 Interface Inc. Class A 34,547 551 Comm\understand Signature 1,599 1,506 Interface Inc. Class A 34,547 551 Comm\understand Signature 1,599 1,506 Comm\understand Signature 1,599 1,506 Comm\understand Signature 1,599 1,506 Comm\understand Signature 1,599 1,506 CDK Global Inc. 10,963 2,224 Corp. 1,190 304 Maximus Inc. 30,665 2,443 Corp. 2,314 Maximus Inc. 30,665 2,443 Corp. 1,190 Maximus Inc. 30,665 2,443 Corp. 2,314 Maximus Inc. 30,665 2,443 Corp. 1,1582 Interface Inc. 1,582 Int		Worldwide Inc.	182,744	19,669					*			
Auctioneers Inc. 310,687 19,017 GXO Logistics Inc. 6,771 615 CommYault Systems Inc. 37,993 2,697 Middleby Corp. 91,602 18,024 Interface Inc. Class A 34,547 551 CommVault Systems Inc. 38,705 2,668 Interface Inc. Class A 34,547 551 Lattice Semiconductor Corp. 11,90 304 Corp. 111,529 13,505 Insteel Industries Inc. 12,350 492 Dynatrace Inc. 41,899 2,529 ACV Auctions Inc. Class A 671,132 12,644 Nordson Corp. 1,190 304 Maximus Inc. 30,665 2,443 Interface Inc. Class A BI Industries Inc. 113,095 11,283 Blue Bird Corp. 11,582 181 Ambarella Inc. 10,963 2,224 ABM Industries Inc. 207,285 8,468 Inc. 207,285 8,468 Inc. 207,285 8,468 Robert Half International Inc. 73,949 8,247 ON Semiconductor Corp. 501,012 34,029 Ultra Clean Holdings Inc. 34,555 2,108 Robert Inc. 110,711 7,928 Zendesk Inc. 223,938 23,355 Brightcove Inc. 195,673 2,000 Allegion pic Boise Cascade Co. 91,166 6,491 Euronet Worldwide Inc. 114,549 13,651 Agilysys Inc. 41,556 1,848 Roce Inc. 85,911 6,462 1.1 GLOBALFOUNDRIES Inc. 199,541 12,964 Hillenbrand Inc. 103,453 5,638 Mimecast Ltd. 128,882 10,255 Kulicke & Soffa									*		,	-/
Middings Colf. Generac Holdings Generac Hol			,		*	•					37,993	2,697
Toro Co. 169,534 13,739 Toro Co. 111,529 13,505 Insteel Industries Inc. 12,350 492 Corp. Corp. 33,734 2,600 Corp. ACV Auctions Inc. Class A 671,132 12,644 Global Industrial Co. 4,712 193 Maximus Inc. 30,665 2,443 Kirby Corp. 210,180 12,489 Blue Bird Corp. 11,582 181 Ambarella Inc. 10,963 2,224 2,078 2,0	_					•			*	CommVault Systems Inc.	38,705	2,668
Forward Air Corp. 111,529 13,505 Nordson Corp. 1,190 304 Maximus Inc. 30,665 2,443		_							*	Lattice Semiconductor		
ACV Auctions Inc. Class A 671,132 12,644 Global Industrial Co. 4,712 193 Bill. Com Holdings Inc. 30,665 2,443										Corp.	33,734	2,600
Act Address Color									*	Dynatrace Inc.	41,899	2,529
Clean Harbors Inc. 113,095 11,283 113,095 11,283 113,095 11,283 113,095 11,283 113,095 11,283 113,095 11,283 113,095 11,283 113,095 11,283 113,095 1						·				Maximus Inc.	30,665	2,443
ABM Industries Inc. 207,285 8,468 Sample Samp	*	, ,			*				*		9,287	2,314
Robert Half						вис вис согр.	11,002		*	Ambarella Inc.	10,963	2,224
International Inc. 73,949 8,247 ON Semiconductor Corp. 501,012 34,029 Ultra Clean Holdings Inc. 35,321 2,026			207,285	8,468				391,680	*			2,108
** Cimpress plc			72.040	0.047	In *	0, .	,	0.4.000			49,784	2,078
* Atkore Inc. 68,277 7,592 * Trimble Inc. 180,594 15,746 * Ichor Holdings Ltd. 42,969 1,978 Allegion plc 56,639 7,501 * New Relic Inc. 126,285 13,886 * eGain Corp. 188,093 1,877 Boise Cascade Co. 91,166 6,491 * Euronet Worldwide Inc. 114,549 13,651 * Agilysys Inc. 41,556 1,848 Kforce Inc. 85,911 6,462 *.1 GLOBALFOUNDRIES Inc. 199,541 12,964 * International Money Express Inc. 107,983 6,410 * 8x8 Inc. 739,627 12,396 EMCOR Group Inc. 46,337 5,903 * Momentive Global Inc. 511,330 10,815 * Unisys Corp. 82,618 1,699 UFP Industries Inc. 62,627 5,762 * MongoDB Inc. Class A 20,047 10,612 * Sprout Social Inc. Class A 17,699 1,605 Hillenbrand Inc. 108,453 5,638 * Mimecast Ltd. 128,882 10,255 * Kulicke & Soffa	*				*				*			
Allegion plc 56,639 7,501 New Relic Inc. 126,285 13,886 eGain Corp. 188,093 1,877 Boise Cascade Co. 91,166 6,491 Euronet Worldwide Inc. 114,549 13,651 Agilysys Inc. 41,556 1,848 Kforce Inc. 85,911 6,462 *.1 GLOBALFOUNDRIES Inc. 199,541 12,964 Mueller Industries Inc. 107,983 6,410 *8x8 Inc. 739,627 12,396 Express Inc. 107,904 1,722 EMCOR Group Inc. 46,337 5,903 Momentive Global Inc. 511,330 10,815 Unisys Corp. 82,618 1,699 UFP Industries Inc. 62,627 5,762 MongoDB Inc. Class A 20,047 10,612 Sprout Social Inc. Class A 17,699 1,605 Hillenbrand Inc. 108,453 5,638 Mimecast Ltd. 128,882 10,255 Kulicke & Soffa	*	the state of the s			*				*			
New Helic Inc. 126,285 13,886 Gain Corp. 188,093 1,877					*				*			
Kforce Inc. 85,911 6,462 *.1 GLOBALFOUNDRIES Inc. 199,541 12,964 International Money Mueller Industries Inc. 107,983 6,410 * 8x8 Inc. 739,627 12,396 Express Inc. 107,904 1,722 EMCOR Group Inc. 46,337 5,903 * Momentive Global Inc. 511,330 10,815 * Unisys Corp. 82,618 1,699 UFP Industries Inc. 62,627 5,762 * MongoDB Inc. Class A 20,047 10,612 * Sprout Social Inc. Class A 17,699 1,605 Hillenbrand Inc. 108,453 5,638 * Mimecast Ltd. 128,882 10,255 Kulicke & Soffa		• .			*				*			
Mueller Industries Inc. 107,983 6,410 * 8x8 Inc. 739,627 12,396 Express Inc. 107,904 1,722 EMCOR Group Inc. 46,337 5,903 * Momentive Global Inc. 511,330 10,815 * Unisys Corp. 82,618 1,699 UFP Industries Inc. 62,627 5,762 * MongoDB Inc. Class A 20,047 10,612 * Sprout Social Inc. Class A 17,699 1,605 Hillenbrand Inc. 108,453 5,638 * Mimecast Ltd. 128,882 10,255 Kulicke & Soffa					* -				*	· , ,	41,556	1,848
EMCOR Group Inc. 46,337 5,903 Momentive Global Inc. 511,330 10,815 Unisys Corp. 82,618 1,699 UFP Industries Inc. 62,627 5,762 MongoDB Inc. Class A 20,047 10,612 Sprout Social Inc. Class A 17,699 1,605 Hillenbrand Inc. 108,453 5,638 Mimecast Ltd. 128,882 10,255 Kulicke & Soffa					*	GLOB/ILI GONDINEG IIIG.			*		40=	
UFP Industries Inc. 62,627 5,762 MongoDB Inc. Class A 20,047 10,612 Sprout Social Inc. Class A 17,699 1,605 Hillenbrand Inc. 108,453 5,638 * Mimecast Ltd. 128,882 10,255 Kulicke & Soffa					*					•		
Hillenbrand Inc. 108,453 5,638 * Mimecast Ltd. 128,882 10,255 Kulicke & Soffa		•			*				*			
Teljose 10/200 Railoko a dolla					*	•				•	17,699	1,605
Terrable Fromings IIIc. 102,145 10,051 IIIdustries IIIc. 20,339 1,374		rimonoraria irit.	100,400	5,000	*						25 999	1 57/
						ioriable Holdings IIIc.	102,143	10,031		maddino illo.	20,000	1,074

		Shares	Market Value* (\$000)		Shares	Market Value* (\$000)
*	Benefitfocus Inc.			Metariala (1.00/)	Ondroo	(ΦΟΟΟ)
*	Plantronics Inc.	141,932 45,641	1,513 1,339	Materials (1.9%) Graphic Packaging		
	Entegris Inc.	8,112	1,339	Holding Co.	367,933	7.175
*	LiveRamp Holdings Inc.	23,161	1,124	Louisiana-Pacific Corp.	77.823	6.097
*	Cohu Inc.	28,221	1,111	Westlake Chemical Corp.	52,297	5.080
*	Yext Inc.	107,078	1,075	Olin Corp.	74.775	4.301
*	Cognyte Software Ltd.	62,435	978	Steel Dynamics Inc.	58,950	3.659
*	0 /	,	937	Schnitzer Steel	30,330	0,000
*	Avid Technology Inc. Veritone Inc.	28,774	937 880	Industries Inc. Class A	53.056	2.755
*	veritone inc. Diebold Nixdorf Inc.	39,123	880 871	* O-I Glass Inc.	138,867	1.670
		96,296	871 845	Myers Industries Inc.	80.426	1.609
*	Xperi Holding Corp.	44,695		Chemours Co.	44,962	1,509
*	Asana Inc. Class A	10,246	764 707	Warrior Met Coal Inc.	58,179	1,496
*	Arlo Technologies Inc.	67,389	707 673	Trinseo plc	22,172	1,163
*	CalAmp Corp.	95,333		* Orion Engineered Carbons	,.,_	.,
*	PFSweb Inc.	49,388	636	SA	28,422	522
*	Zuora Inc. Class A	32,927	615	* Koppers Holdings Inc.	12,022	376
*	ePlus Inc.	11,180	602	3.	_	37,412
*	DigitalOcean Holdings Inc.	7,098	570	Other (0.1%)		37,412
*	ON24 Inc.	32,155	558	* Douglas Elliman Inc.	114.340	1.315
*	ExiService Holdings Inc.	3,737	541	Douglas Elliman inc.	114,340	1,310
*	EMCORE Corp.	74,968	523	D1 F-+-+- (4.40/)		
*	Cambium Networks Corp.	19,868	509	Real Estate (1.4%)	100 474	E 41E
*	Perficient Inc.	3,909	505	Iron Mountain Inc.	103,474	5,415
*	Riot Blockchain Inc.	19,569	437	Lamar Advertising Co. Class A	43,473	5,273
*	Informatica Inc. Class A	11,469	424	National Storage Affiliates	43,473	5,275
	BigCommerce Holdings Inc. Series 1	8.147	288	Trust	65,392	4,525
*	Viant Technology Inc.	0,147	200	PS Business Parks Inc.	11,982	2,207
	Class A	27,258	265	American Finance	11,002	2,207
*	OneSpan Inc.	15,137	256	Trust Inc.	236,681	2,161
*	Appian Corp. Class A	3.853	251	Alexander's Inc.	7,492	1,950
*	MaxLinear Inc.	2.977	224	Universal Health Realty	, -	,
*	Clearfield Inc.	2,636	223	Income Trust	31,848	1,894
*	Eastman Kodak Co.	46,791	219	* Redfin Corp.	39,364	1,511
*	Casa Systems Inc.	35,696	202	GEO Group Inc.	116,095	900
*	Sanmina Corp.	4,809	199	UMH Properties Inc.	27,277	745
*	SPS Commerce Inc.	1,373	195	Phillips Edison & Co. Inc.	17,047	563
*	MicroStrategy Inc. Class A	328	179	CatchMark Timber		
*	MicroVision Inc.	30,368	152	Trust Inc. Class A	59,715	520
	TVITCE OVISION INC.			eXp World Holdings Inc.	9,465	319
			462,384			

		Market
		Value*
	Shares	(\$000)
Tanger Factory Outlet		
Centers Inc.	10,095	195
		28,178
Utilities (0.3%)		
NRG Energy Inc.	68,110	2,934
Brookfield Infrastructure		
Corp. Class A (XNYS)	28,605	1,953
Otter Tail Corp.	8,655	618
* Pure Cycle Corp.	24,014	351
		5,856
Total Common Stocks		
(Cost \$1,655,399)		1,849,817
Preferred Stock (0.0%)		
* Meta Material Inc.		
Preference Shares		
0.000%, 1/31/22 (Cost		
\$56)	37,855	57
Temporary Cash Investments	(4.9%)	
Money Market Fund (4.9%)		
^{2,3} Vanguard Market Liquidity		
Fund, 0.090%		
(Cost \$96,212)	962,134	96,204
Total Investments (100.1%)		
(Cost \$1,751,667)		1,946,078
Other Assets and Liabilities—		
Net (-0.1%)		(2,500)
Net Assets (100%)		1,943,578
Cost is in \$000.		
 See Note A in Notes to Financial Sta 	atements.	
 Non-income-producing security. 		

- Non-income-producing security.
 Includes partial security positions on loan to broker-dealers. The total value of securities on loan is \$4,433,000.
 Affiliated money market fund available only to Vanguard funds and certain trusts and accounts managed by Vanguard. Rate shown is the 7-day yield.
 Collateral of \$4,832,000 was received for securities on loan.

Derivative Financial Instruments Outstanding as of Period End

Futures Co	ntracts
------------	---------

		_		(\$000)
	Expiration	Number of Long (Short) Contracts	Notional Amount	Value and Unrealized Appreciation (Depreciation)
Long Futures Contracts				
E-mini Russell 2000 Index	March 2022	536	60,107	1,642

Statement of Assets and Liabilities As of December 31, 2021

(\$000s, except shares and per-share amounts)	Amount
Assets	
Investments in Securities, at Value	
Unaffiliated Issuers (Cost \$1,655,455)	1,849,874
Affiliated Issuers (Cost \$96,212)	96,204
Total Investments in Securities	1,946,078
Investment in Vanguard	64
Cash	1,357
Cash Collateral Pledged—Futures Contracts	3,224
Receivables for Investment Securities Sold	214
Receivables for Accrued Income	387
Receivables for Capital Shares Issued	450
Total Assets	1,951,774
Liabilities	
Payables for Investment Securities Purchased	1,962
Collateral for Securities on Loan	4,832
Payables to Investment Advisor	366
Payables for Capital Shares Redeemed	740
Payables to Vanguard	186
Variation Margin Payable—Futures Contracts	110
Total Liabilities	8,196
Net Assets	1,943,578
At December 31, 2021, net assets consisted of:	
At December 31, 2021, het assets consisted of.	
Paid-in Capital	1,316,164
Total Distributable Earnings (Loss)	627,414
Net Assets	1,943,578
Not Account	
Net Assets	
Applicable to 73,341,865 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	1,943,578
Net Asset Value Per Share	\$26.50
	7

Statement of Operations

	Year Ended December 31, 2021
	(\$000)
Investment Income	
Income	
Dividends ¹	10,159
Interest ²	61
Securities Lending—Net	344
Total Income	10,564
Expenses	
Investment Advisory Fees—Note	В
Basic Fee	2,893
Performance Adjustment	(417)
The Vanguard Group—Note C	
Management and Administrat	ive 3,489
Marketing and Distribution	115
Custodian Fees	23
Auditing Fees	32
Shareholders' Reports	35
Trustees' Fees and Expenses	1
Total Expenses	6,171
Net Investment Income	4,393
Realized Net Gain (Loss)	
Investment Securities Sold ^{2,3}	501,012
Futures Contracts	9,041
Realized Net Gain (Loss)	510,053
Change in Unrealized Appreciat (Depreciation)	ion
Investment Securities ²	(224,651)
Futures Contracts	(280)
Change in Unrealized Appreciat (Depreciation)	ion (224,931)
Net Increase (Decrease) in Net A Resulting from Operations	Assets 289,515

- 1 Dividends are net of foreign withholding taxes of \$57,000.
- I Dividends are net of foreign withholding taxes of \$57,000.

 Interest income, realized net gain (loss), capital gain distributions received, and change in unrealized appreciation (depreciation) from an affiliated company of the portfolio were \$58,000, (\$5,000), \$2,000, and (\$4,000), respectively. Purchases and sales are for temporary cash investment purposes.

 Includes \$80,408,000 of net gain (loss) resulting from in-kind redemptions.

Statement of Changes in Net Assets

	Year Ended	December 31,
	2021 (\$000)	2020 (\$000)
Increase (Decrease) in Net Assets		
Operations		
Net Investment Income	4,393	9,472
Realized Net Gain (Loss)	510,053	109,211
Change in Unrealized Appreciation (Depreciation)	(224,931)	270,236
Net Increase (Decrease) in Net Assets Resulting from Operations	289,515	388,919
Distributions		
Total Distributions	(116,289)	(190,506)
Capital Share Transactions		
Issued	169,090	190,807
Issued in Lieu of Cash Distributions	116,289	190,506
Redeemed	(645,010)	(560,869)
Net Increase (Decrease) from Capital Share Transactions	(359,631)	(179,556)
Total Increase (Decrease)	(186,405)	18,857
Net Assets		
Beginning of Period	2,129,983	2,111,126
End of Period	1,943,578	2,129,983

Financial Highlights

For a Share Outstanding			Year	Ended Dec	ember 31,
Throughout Each Period	2021	2020	2019	2018	2017
Net Asset Value, Beginning of Period	\$24.49	\$23.08	\$20.30	\$24.62	\$21.50
Investment Operations					
Net Investment Income ¹	.056	.102	.128	.123	.109
Net Realized and Unrealized Gain (Loss) on Investments	3.343	3.521	5.323	(1.563)	4.652
Total from Investment Operations	3.399	3.623	5.451	(1.440)	4.761
Distributions					
Dividends from Net Investment Income	(.101)	(.143)	(.118)	(.103)	(.111)
Distributions from Realized Capital Gains	(1.288)	(2.070)	(2.553)	(2.777)	(1.530)
Total Distributions	(1.389)	(2.213)	(2.671)	(2.880)	(1.641)
Net Asset Value, End of Period	\$26.50	\$24.49	\$23.08	\$20.30	\$24.62
Total Return	14.22%	23.18%	28.05%	-7.22%	23.46%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$1,944	\$2,130	\$2,111	\$1,827	\$1,750
Ratio of Total Expenses to Average Net Assets ²	0.30%	0.30%	0.32%	0.32%	0.34%
Ratio of Net Investment Income to Average Net Assets	0.21%	0.52%	0.59%	0.52%	0.48%
Portfolio Turnover Rate	57% ³	53%	58%	66%	93%

¹ Calculated based on average shares outstanding.

² Includes performance-based investment advisory fee increases (decreases) of (0.02%), (0.02%), 0.01%, 0.01%, and 0.00%.

3 Excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the portfolio's capital shares.

Notes to Financial Statements

The Small Company Growth 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. Market disruptions associated with the COVID-19 pandemic have had a global impact, and uncertainty exists as to the long-term implications. Such disruptions can adversely affect assets of the portfolio and thus 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. Equity securities are valued at the latest quoted sales prices or official closing prices taken from the primary market in which each security trades; such securities not traded on the valuation date are valued at the mean of the latest quoted bid and asked prices. Securities for which market quotations are not readily available, or whose values have been affected by events occurring before the portfolio's pricing time but after the close of the securities' primary markets, are valued at their fair values calculated according to procedures adopted by the board of trustees. These procedures include obtaining quotations from an independent pricing service, monitoring news to identify significant market- or security-specific events, and evaluating changes in the values of foreign market proxies (for example, ADRs, futures contracts, or exchange-traded funds), between the time the foreign markets close and the portfolio's pricing time. When fair-value pricing is employed, the prices of securities used by a portfolio to calculate its net asset value may differ from quoted or published prices for the same securities. Investments in Vanguard Market Liquidity Fund are valued at that fund's net asset value. Temporary cash investments are valued using the latest bid prices or using valuations based on a matrix system (which considers such factors as security prices, yields, maturities, and ratings), both as furnished by independent pricing services.
- 2. Futures Contracts: The portfolio uses index futures contracts to a limited extent, with the objective of maintaining full exposure to the stock market while maintaining liquidity. The portfolio may purchase or sell futures contracts to achieve a desired level of investment, whether to accommodate portfolio turnover or cash flows from capital share transactions. The primary risks associated with the use of futures contracts are imperfect correlation between changes in market values of stocks held by the portfolio and the prices of futures contracts, and the possibility of an illiquid market. Counterparty risk involving futures is mitigated because a regulated clearinghouse is the counterparty instead of the clearing broker. To further mitigate counterparty risk, the portfolio trades futures contracts on an exchange, monitors the financial strength of its clearing brokers and clearinghouse, and has entered into clearing agreements with its clearing brokers. The clearinghouse imposes initial margin requirements to secure the portfolio's performance and requires daily settlement of variation margin representing changes in the market value of each contract. Any securities pledged as initial margin for open contracts are noted in the Schedule of Investments.

Futures contracts are valued at their quoted daily settlement prices. The notional amounts of the contracts are not recorded in the Statement of Assets and Liabilities. Fluctuations in the value of the contracts are recorded in the Statement of Assets and Liabilities as an asset (liability) and in the Statement of Operations as unrealized appreciation (depreciation) until the contracts are closed, when they are recorded as realized gains (losses) on futures contracts.

During the year ended December 31, 2021, the portfolio's average investments in long and short futures contracts represented 3% and 0% of net assets, respectively, based on the average of the notional amounts at each quarter-end during the period.

- 3. Federal Income Taxes: The portfolio intends to continue to qualify as a regulated investment company and distribute 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 to shareholders 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. Securities Lending: To earn additional income, the portfolio lends its securities to qualified institutional borrowers. Security loans are subject to termination by the portfolio at any time, and are required to be secured at all times by collateral in an amount at least equal to the market value of securities loaned. Daily market fluctuations could cause the value of loaned securities to be more or less than the value of the collateral received. When this occurs, the collateral is adjusted and settled on the next business day. The portfolio further mitigates its counterparty risk by entering into securities lending transactions only with a diverse group of prequalified counterparties, monitoring their financial strength, and entering into master securities lending agreements with its counterparties. The master securities lending agreements provide that, in the event of a counterparty's default (including bankruptcy), the portfolio may terminate any loans with that borrower, determine the net amount owed, and sell or retain the collateral up to the net amount owed to the portfolio; however, such actions may be subject to legal proceedings. While collateral mitigates counterparty risk, in the event of a default, the portfolio may experience delays and costs in recovering the securities loaned. The portfolio invests cash collateral received in Vanguard Market Liquidity Fund, and records a liability in the Statement of Assets and Liabilities for the return of the collateral, during the period the securities are on Ioan. Collateral investments in Vanguard Market Liquidity Fund are subject to market appreciation or depreciation. Securities lending income represents fees charged to borrowers plus income earned on invested cash collateral, less expenses associated with the loan. During the term of the loan, the portfolio is entitled to all distributions made on or in respect of the loaned securities.
- 6. Credit Facilities and Interfund Lending Program: The portfolio and certain other funds managed by The Vanguard Group ("Vanguard") participate in a \$4.3 billion committed credit facility provided by a syndicate of lenders pursuant to a credit agreement and an uncommitted credit facility provided by Vanguard. Both facilities may be renewed annually. Each fund is individually liable for its borrowings, if any, under the credit facilities. Borrowings may be utilized for temporary or emergency purposes, 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; these fees 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 a rate based upon the higher of the one-month London Interbank Offered Rate (or an acceptable alternate rate, if necessary), federal funds effective rate, or overnight bank funding rate plus an agreed-upon spread, except that 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, 2021, the portfolio did not utilize the credit facilities or the Interfund Lending Program.

- 7. Other: Dividend income is recorded on the ex-dividend date. Non-cash dividends included in income, if any, are recorded at the fair value of the securities received. Interest income includes income distributions received from Vanguard Market Liquidity Fund and 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. The investment advisory firm ArrowMark Colorado Holdings, LLC, provides investment advisory services to a portion of the portfolio for a fee calculated at an annual percentage rate of average net assets managed by the advisor. The basic fee of ArrowMark Colorado Holdings, LLC, is subject to quarterly adjustments based on performance relative to the Russell 2500 Growth Index since March 31, 2016.

Vanguard provides investment advisory services to a portion of the portfolio as described below; the portfolio paid Vanguard advisory fees of \$865,000 for the year ended December 31, 2021.

For the year ended December 31, 2021, the aggregate investment advisory fee paid to all advisors represented an effective annual basic rate of 0.14% of the portfolio's average net assets, before a net decrease of \$417,000 (0.02%) based on performance.

C. 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, 2021, the portfolio had contributed to Vanguard capital in the amount of \$64,000, representing less than 0.01% of the portfolio's net assets and 0.03% of Vanguard's capital received pursuant to the FSA. The portfolio's trustees and officers are also directors and employees, respectively, of Vanguard.

D. Various inputs may be used to determine the value of the portfolio's investments and derivatives. 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 and derivatives valued with significant unobservable inputs are noted on the Schedule of Investments.

At December 31, 2021, 100% of the market value of the portfolio's investments and derivatives was determined based on Level 1 inputs.

E. Permanent differences between book-basis and tax-basis components of net assets 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. As of period end, permanent differences primarily attributable to the accounting for in-kind redemptions and passive foreign investment companies were reclassified between the following accounts:

	Amount (\$000)
Paid-in Capital	80,392
Total Distributable Earnings (Loss)	(80,392)

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. The differences are primarily related to the deferral of losses from wash sales; and the recognition of unrealized gains or losses from certain derivative contracts. 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	117,858
Undistributed Long-Term Gains	316,439
Capital Loss Carryforwards	
Qualified Late-Year Losses	
Net Unrealized Gains (Losses)	193,117

The tax character of distributions paid was as follows:

	Year Ended De	ecember 31,
	2021 Amount (\$000)	2020 Amount (\$000)
Ordinary Income*	75,873	15,395
Long-Term Capital Gains	40,416	175,111
Total	116,289	190,506

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

As of December 31, 2021, gross unrealized appreciation and depreciation for investments and derivatives based on cost for U.S. federal income tax purposes were as follows:

	Amount (\$000)
Tax Cost	1,752,960
Gross Unrealized Appreciation	406,647
Gross Unrealized Depreciation	(213,530)
Net Unrealized Appreciation (Depreciation)	193,117

F. During the year ended December 31, 2021, the portfolio purchased \$1,120,179,000 of investment securities and sold \$1,613,025,000 of investment securities, other than temporary cash investments. Purchases and sales include \$0 and \$232,568,000, respectively, in connection with in-kind purchases and redemptions of the fund's capital shares.

The portfolio purchased securities from and sold securities to other Vanguard funds or accounts managed by Vanguard or its affiliates, in accordance with procedures adopted by the board of trustees in compliance with Rule 17a-7 of the Investment Company Act of 1940. For the year ended December 31, 2021, such purchases were \$995,000 and sales were \$3,110,000, resulting in net realized gain of \$1,760,000; these amounts, other than temporary cash investments, are included in the purchases and sales of investment securities noted above.

G. Capital shares issued and redeemed were:

	Year Ended D	Year Ended December 31,		
	2021 Shares (000)	2020 Shares (000)		
Issued	6,408	10,624		
Issued in Lieu of Cash Distributions	4,650	13,855		
Redeemed	(24,681)	(28,989)		
Net Increase (Decrease) in Shares Outstanding	(13,623)	(4,510)		

At December 31, 2021, 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 52% 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.

H. Management has determined that no events or transactions occurred subsequent to December 31, 2021, 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 Small Company Growth Portfolio

Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities, including the schedule of investments, of Small Company Growth Portfolio (one of the portfolios constituting Vanguard Variable Insurance Funds, referred to hereafter as the "Portfolio") as of December 31, 2021, the related statement of operations for the year ended December 31, 2021, the statement of changes in net assets for each of the two years in the period ended December 31, 2021, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2021 (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, 2021, 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, 2021 and the financial highlights for each of the five years in the period ended December 31, 2021 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, 2021 by correspondence with the custodian, transfer agent and brokers; when replies were not received from the transfer agent or 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, 2022

We have served as the auditor of one or more investment companies in The Vanguard Group of Funds since 1975

Special 2021 tax information (unaudited) for corporate shareholders only for Small Company Growth Portfolio, a portfolio of Vanguard Variable Insurance Funds

For corporate shareholders, 7.7% of investment income (dividend income plus short-term gains, if any) qualifies for the dividends-received deduction.

The portfolio distributed \$40,416,000 as capital gain dividends (20% rate gain distributions) to shareholders during the fiscal year.

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 217 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.

Amy Gutmann

Born in 1949. Trustee since June 2006. Principal occupation(s) during the past five years and other experience: president (2004–present) of the University of Pennsylvania. Christopher H. Browne Distinguished Professor of Political Science, School of Arts and Sciences, and professor of communication, Annenberg School for Communication, with secondary faculty appointments in the Department of Philosophy, School of Arts and Sciences, and at the Graduate School of Education, University of Pennsylvania.

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 superintedence 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

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–present) of each of the investment companies served by Vanguard. Partner (2005–2017) at KPMG (audit, tax, and advisory services).

David Cermak

Born in 1960. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Finance director (2019–present) of each of the investment companies served by Vanguard. Managing director and head (2017–present) of Vanguard Investments Singapore. Managing director and head (2017–2019) of Vanguard Investments Hong Kong. Representative director and head (2014–2017) of Vanguard Investments Japan.

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).

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 E. Robinson

Born in 1970. Principal occupation(s) during the past five years and other experience: general counsel (2016–present) of Vanguard. Secretary (2016–present) of Vanguard and of each of the investment companies served by Vanguard. Managing director (2016–present) of Vanguard. Managing director and general counsel of Global Cards and Consumer Services (2014–2016) at Citigroup. Counsel (2003–2014) at American Express.

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.

John E. Schadl

Born in 1972. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Chief compliance officer (2019–present) of Vanguard and of each of the investment companies served by Vanguard. Assistant vice president (2019–present) of Vanguard Marketing Corporation.

Vanguard Senior Management Team

Matthew Benchener Joseph Brennan Mortimer J. Buckley Gregory Davis John James John T. Marcante Chris D. McIsaac Thomas M. Rampulla Karin A. Risi Anne E. Robinson Michael Rollings Nitin Tandon Lauren Valente

Vanguard

$\textbf{Connect with Vanguard}^{\tiny{\circledR}} > \text{vanguard.com}$

Fund Information > 800-662-7447

Annuity and Insurance Services > 800-522-5555

Institutional Investor Services > 800-523-1036

Text Telephone for People Who Are Deaf or Hard of Hearing > 800-749-7273

This material may be used in conjunction with the offering of shares of any Vanguard fund only if preceded or accompanied by the fund's current prospectus.

All comparative mutual fund data are from Morningstar, Inc., unless otherwise noted.

You can obtain a free copy of Vanguard's proxy voting guidelines by visiting vanguard.com/proxyreporting or by calling Vanguard at 800-662-2739. The guidelines are also available from the SEC's website, www.sec.gov. In addition, you may obtain a free report on how your fund voted the proxies for securities it owned during the 12 months ended June 30. To get the report, visit either vanguard.com/proxyreporting or www.sec.gov.

You can review information about your fund on the SEC's website, and you can receive copies of this information, for a fee, by sending a request via email addressed to publicinfo@sec.gov.

Source for Bloomberg indexes: Bloomberg Index Services Limited. Copyright 2022, Bloomberg. All rights reserved.

CFA® is a registered trademark owned by CFA Institute.



Annual Report | December 31, 2021

Vanguard Variable Insurance Funds

Money Market Portfolio

Contents

About Your Portfolio's	Expenses1
Financial Statements	3

About Your Portfolio's Expenses

As a shareholder of the portfolio, you incur ongoing costs, which include costs for portfolio management, administrative services, and shareholder reports (like this one), among others. Operating expenses, which are deducted from a portfolio's gross income, directly reduce the investment return of the portfolio.

A portfolio's expenses are expressed as a percentage of its average net assets. This figure is known as the expense ratio. The following examples are intended to help you understand the ongoing costs (in dollars) of investing in your portfolio and to compare these costs with those of other mutual funds. The examples are based on an investment of \$1,000 made at the beginning of the period shown and held for the entire period.

The accompanying table illustrates your portfolio's costs in two ways:

• Based on actual portfolio return. This section helps you to estimate the actual expenses that you paid over the period. The "Ending Account Value" shown is derived from the portfolio's actual return, and the third column shows the dollar amount that would have been paid by an investor who started with \$1,000 in the portfolio. You may use the information here, together with the amount you invested, to estimate the expenses that you paid over the period.

To do so, simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number given for your portfolio under the heading "Expenses Paid During Period."

• Based on hypothetical 5% yearly return. This section is intended to help you compare your portfolio's costs with those of other mutual funds. It assumes that the portfolio had a yearly return of 5% before expenses, but that the expense ratio is unchanged. In this case—because the return used is not the portfolio's actual return—the results do not apply to your investment. The example is useful in making comparisons because the Securities and Exchange Commission requires all mutual funds to calculate expenses based on a 5% return. You can assess your portfolio's costs by comparing this hypothetical example with the hypothetical examples that appear in shareholder reports of other funds.

Note that the expenses shown in the table are meant to highlight and help you compare **ongoing** costs only and do not reflect transaction costs incurred by the portfolio for buying and selling securities. The portfolio's expense ratio does not reflect additional fees and expenses associated with the annuity or life insurance program through which you invest.

The calculations assume no shares were bought or sold during the period. Your actual costs may have been higher or lower, depending on the amount of your investment and the timing of any purchases or redemptions.

You can find more information about the portfolio's expenses, including annual expense ratios, in the Financial Statements section of this report. For additional information on operating expenses and other shareholder costs, please refer to your portfolio's current prospectus.

Six Months Ended December 31, 2021

Money Market Portfolio	Beginning Account Value 6/30/2021	Ending Account Value 12/31/2021	Expenses Paid During Period
Based on Actual Portfolio Return	\$1,000.00	\$1,000.10	\$0.30
Based on Hypothetical 5% Yearly Return	1,000.00	1,024.90	0.31

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 0.06%. 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, 2021

1 - 7 Days	44.8%
8 - 30 Days	11.4
31 - 60 Days	18.1
61 - 90 Days	5.1
91 - 180 Days	16.6
Over 180 Days	4.0

¹ Percentage of investments.

Financial Statements

Schedule of Investments

As of December 31, 2021

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.

		Vield ¹	laturity Date	Face Amount (\$000)	Market Value* (\$000)			Maturity Yield ¹ Date	Face Amount (\$000)	Market Value* (\$000)
U.S.	Government and Agency Obl	igations (82.9%)				3	Federal Farm Credit Banks			
2 2 2	Fannie Mae Discount Notes Fannie Mae Discount Notes Fannie Mae Discount Notes	0.051%-0.056% 0.055%-0.056% 1 0.051%-0.056%	/12/22		28,335 15,000 43,625		Funding Corp., United States Treasury 3M Bill Money Market Yield + 0.070%	0.155% 1/1/22	1,000	1,000
2	Fannie Mae Discount Notes Fannie Mae Discount Notes Federal Farm Credit Banks	0.055%-0.060% 0.054% 2	2/9/22 2/16/22	40,000 10,000	39,998 9,999	3	Federal Farm Credit Banks Funding Corp., United States Treasury 3M	0.100% 1/1/22	1,000	1,000
3	Funding Corp. Federal Farm Credit Banks Funding Corp.	2.200% 1 1.550% 1		2,250 1,095	2,251 1,096	3	Bill Money Market Yield + 0.090% Federal Farm Credit Banks	0.175% 1/1/22	7,090	7,092
3	Federal Farm Credit Banks Funding Corp., Fed Funds Effective Rate - 0.020% Federal Farm Credit Banks	0.060%	1/1/22	1,000	1,000	3	Funding Corp., United States Treasury 3M Bill Money Market Yield + 0.270%	0.355% 1/1/22	6,090	6,095
3	Funding Corp., Fed Funds Effective Rate + 0.360% Federal Farm Credit Banks Funding Corp., SOFR +	0.440%	1/1/22	10,000	10,034		Federal Farm Credit Banks Funding Corp., United States Treasury 3M Bill Money Market Yield +			
3	0.004% Federal Farm Credit Banks Funding Corp., SOFR +	0.090%	1/1/22	2,500	2,500		0.290% Federal Farm Credit Discount Notes	0.375% 1/1/22 0.060% 1/3/22	1,575 800	1,576 800
3	0.005% Federal Farm Credit Banks Funding Corp., SOFR + 0.005%	0.055% 0.055%		1,000	1,000		Federal Home Loan Banks Federal Home Loan Banks Federal Home Loan Banks	0.050% 2/14/22 0.050% 2/14/22 0.050% 2/16/22	2,000 2,000 4,000	2,000 2,000 4,000
3	Federal Farm Credit Banks Funding Corp., SOFR +			1,000	•		Federal Home Loan Banks Discount Notes Federal Home Loan Banks	0.054%-0.061% 1/19/22		22,938
3	0.025% Federal Farm Credit Banks Funding Corp., SOFR +	0.075%		1,000	1,000		Discount Notes Federal Home Loan Banks Discount Notes	0.056% 1/21/22 0.056%-0.061% 1/26/22	2,423 8,971	2,423 8,971
3	0.045% Federal Farm Credit Banks Funding Corp., SOFR +	0.095%		1,500	1,500		Federal Home Loan Banks Discount Notes Federal Home Loan Banks	0.056% 1/28/22	2,312	2,312
3	0.055% Federal Farm Credit Banks Funding Corp., SOFR +	0.105%	1/1/22	500	500		Discount Notes Federal Home Loan Banks Discount Notes	0.056% 2/2/22 0.054%-0.056% 2/16/22	4,340 6,949	4,340 6,949
3	0.060% Federal Farm Credit Banks Funding Corp., SOFR +	0.110%	1/1/22	1,000	1,000		Federal Home Loan Banks Discount Notes Federal Home Loan Banks	0.061% 2/18/22	738	738
3	0.060% Federal Farm Credit Banks Funding Corp., SOFR +	0.110%	1/1/22	1,000	1,000		Discount Notes Federal Home Loan Banks Discount Notes	0.061% 2/23/22 0.066% 3/18/22	472	472 10,128
3	0.070% Federal Farm Credit Banks Funding Corp., SOFR +	0.120%	1/1/22	1,500	1,500	3	Federal Home Loan Banks Discount Notes	0.162% 6/17/22	8,000	7,994
3	0.080% Federal Farm Credit Banks Funding Corp., SOFR +	0.130%	1/1/22	1,000	1,000	3	Federal Home Loan Banks, SOFR + 0.035% Federal Home Loan Banks,	0.085% 1/1/22	1,020	1,020
3	0.080% Federal Farm Credit Banks	0.130%	1/1/22	1,000	1,000	3	SOFR + 0.060% Federal Home Loan Banks, SOFR + 0.060%	0.110% 1/1/22 0.110% 1/1/22	4,750 3,000	4,750 3,000
3	Funding Corp., SOFR + 0.085% Federal Farm Credit Banks	0.135%	1/1/22	1,000	1,000	3	Federal Home Loan Banks, SOFR + 0.060% Federal Home Loan Banks,	0.110% 1/1/22	1,100	1,100
3	Funding Corp., SOFR + 0.145% Federal Farm Credit Banks	0.195%	1/1/22	1,000	1,000	3	SOFR + 0.090% Federal Home Loan Banks, SOFR + 0.095%	0.140% 1/1/22 0.145% 1/1/22	750 1,000	750 1,000
3	Funding Corp., SOFR + 0.170% Federal Farm Credit Banks	0.220%	1/1/22	2,921	2,922	3 2,3	Federal Home Loan Banks, SOFR + 0.140% Federal Home Loan	0.190% 1/1/22	,	3,000
3	Funding Corp., SOFR + 0.170% Federal Farm Credit Banks	0.220%	1/1/22	1,000	1,000	2	Mortgage Corp. Federal Home Loan Mortgage Corp.	0.180% 1/1/22	5,000	5,003 47,477
3	Funding Corp., SOFR + 0.190% Federal Farm Credit Banks Funding Corp.,	0.240%	1/1/22	8,000	8,005	2,3	Federal Home Loan Mortgage Corp., SOFR + 0.095%	2.375% 1/13/22 0.145% 1/1/22	2,000	2,000
3	United States Treasury 3M Bill Money Market Yield + 0.065%	0.150%	1/1/22	2,000	2,000	2,3	Federal Home Loan Mortgage Corp., SOFR + 0.150% Federal Home Loan	0.200% 1/1/22	18,300	18,300
	Federal Farm Credit Banks Funding Corp., United States Treasury 3M Bill Money Market Yield +					2,3	Mortgage Corp., SOFR + 0.160% Federal Home Loan	0.210% 1/1/22	5,000	5,001
	0.070%	0.155%	1/1/22	2,000	2,000		Mortgage Corp., SOFR + 0.180%	0.230% 1/1/22	3,000	3,000

		Maturity Yield ¹ Date	Face Amount (\$000)	Market Value* (\$000)		Maturity A Yield ¹ Date	Face Amount (\$000)	Market Value* (\$000)
2,3	Federal Home Loan Mortgage Corp., SOFR + 0.190%	0.240% 1/1/22	15,000	15,000	United States Treasury Floating Rate Note, United States. Treasury 3M			
2,3	Federal Home Loan Mortgage Corp., SOFR +			·	Bill Money Market Yield + 0.034%	0.119% 1/1/22	7,500	7,500
2,3	0.190% Federal Home Loan Mortgage Corp., SOFR +	0.240% 1/1/22	4,420	4,422	Total U.S. Government and Agency Obl Repurchase Agreements (16.5%)	igations (Cost \$916,62	21)	916,621
2	0.200% Federal National Mortgage	0.250% 1/1/22	1,000	1,000	Bank of Montreal			
2	Assn. Federal National Mortgage	2.000% 1/5/22	23,135	23,140	(Dated 12/6/21, Repurchase Value \$2,000,000, collateralized			
2,3	Assn. Federal National Mortgage	2.625% 1/11/22	11,595	11,603	by U.S. Treasury Inflation Indexed Note/Bond			
2,3	Assn., SOFR + 0.120% Federal National Mortgage	0.170% 1/1/22	1,200	1,200	0.125%, 7/15/24, and U.S. Treasury Note/Bond			
2,3	Assn., SOFR + 0.180% Federal National Mortgage	0.230% 1/1/22	,	14,220	0.125%–6.250%, 6/30/22–11/15/49, with a			
2,3	Assn., SOFR + 0.180% Federal National Mortgage	0.230% 1/1/22	5,000	5,000	value of \$2,040,000) Bank of Montreal	0.055% 1/18/22	2,000	2,000
2,3	Assn., SOFR + 0.190% Federal National Mortgage		39,300	39,325	(Dated 12/16/21, Repurchase Value			
2,3	Assn., SOFR + 0.220% Federal National Mortgage	0.270% 1/1/22	8,000	8,003	\$1,000,000, collateralized by U.S. Treasury Inflation			
2,3	Assn., SOFR + 0.230% Federal National Mortgage	0.280% 1/1/22	3,400	3,402	Indexed Note/Bond 1.000%–2.375%, 1/15/25–2/15/49, with a			
2,3	Assn., SOFR + 0.300% Federal National Mortgage	0.350% 1/1/22	,	10,600	value of \$1,020,000) Bank of Montreal	0.055% 1/18/22	1,000	1,000
2,3	Assn., SOFR + 0.310% Federal National Mortgage	0.360% 1/1/22		28,005	(Dated 12/13/21, Repurchase Value			
2,3	Assn., SOFR + 0.360% Federal National Mortgage	0.410% 1/1/22 0.440% 1/1/22	2,750	2,750	\$2,000,000, collateralized by U.S. Treasury Inflation			
	Assn., SOFR + 0.390% United States Cash	0.440% 1/1/22	3,300	3,303 29,998	Indexed Note/Bond 1.000%-2.375%,			
	Management Bill United States Cash Management Bill	0.053% 2/8/22	,	19,998	1/15/25–2/15/48, with a value of \$2,040,000)	0.060% 1/28/22	2,000	2,000
	United States Cash Management Bill	0.051%-0.058% 3/1/22		13,506	Bank of Montreal (Dated 12/3/21,			
	United States Cash Management Bill	0.053% 3/8/22		11,417	Repurchase Value \$1,000,000, collateralized			
	United States Cash Management Bill	0.053% 3/15/22	1,449	1,449	by U.S. Treasury Bill 0.000%, 4/21/22,			
	United States Cash Management Bill	0.068% 3/29/22		13,998	U.S. Treasury Inflation Indexed Note/Bond 1.000%–3.875%,			
	United States Cash Management Bill	0.072% 4/5/22		14,997	1/15/25–2/15/49, and U.S. Treasury Note/Bond			
	United States Cash Management Bill	0.087% 4/12/22		24,994	0.250%-1.625%, 4/30/23-12/31/27, with a			
	United States Cash Management Bill	0.087% 4/19/22	,	9,997	value of \$1,020,000) Bank of Nova Scotia	0.055% 1/28/22	1,000	1,000
	United States Cash Management Bill	0.106% 4/26/22	10,107	10,103	(Dated 12/31/21, Repurchase Value			
	United States Cash Management Bill	0.121% 5/3/22		14,994	\$47,000,000, collateralized by U.S. Treasury Bill			
	United States Treasury Bill United States Treasury Bill	0.054% 1/27/22 0.055% 2/3/22	2,632 23,000	2,632 22,999	0.000%, 1/11/22–11/3/22, U.S. Treasury Inflation Indexed Note/Bond			
	United States Treasury Bill United States Treasury Bill	0.050% 2/10/22 0.051% 2/17/22	966 1	966 1	0.125%-0.875%, 1/15/23-2/15/45, and			
	United States Treasury Bill United States Treasury Bill	0.050% 2/24/22 0.055% 3/3/22	480 18,054	480 18,052	U.S. Treasury Note/Bond 1.000%–3.125%,			
	United States Treasury Bill United States Treasury Bill	0.067%-0.069% 3/10/22 0.055% 4/14/22	2,182 3,222	2,182 3,222	4/30/22–5/15/49, with a value of \$47,940,000)	0.050% 1/3/22	47,000	47,000
	United States Treasury Bill United States Treasury Bill	0.064% 5/12/22 0.065% 5/19/22		14,996 7,042	BNP Paribas (Dated 12/31/21,			
	United States Treasury Bill United States Treasury Bill	0.069% 5/26/22 0.087%-0.090% 6/2/22		14,996 11,689	Repurchase Value \$12,000,000, collateralized			
	United States Treasury Bill United States Treasury Bill	0.105% 6/9/22 0.130% 6/16/22	15,000	14,993 14,991	by U.S. Treasury Bill 0.000%, 1/27/22, and			
	United States Treasury Bill United States Treasury Bill	0.160% 6/23/22 0.210% 6/30/22	20,000	19,985 24,974	U.S. Treasury Inflation Indexed Note/Bond 0.125%-3.875%,			
3	United States Treasury Floating Rate Note,			,	4/15/29–2/15/51, with a value of \$12,240,000)	0.050% 1/3/22	12.000	12,000
	United States Treasury 3M Bill Money Market Yield +				Credit Agricole Securities (USA) Inc.		_, _ 0	,000
3	0.049% United States Treasury	0.134% 1/1/22	13,000	13,001	(Dated 12/31/21, Repurchase Value			
	Floating Rate Note, United States Treasury 3M				\$17,000,000, collateralized by U.S. Treasury Inflation			
2	Bill Money Market Yield + 0.055%	0.140% 1/1/22	10,000	10,000	Indexed Note/Bond 0.125%, 1/15/30, with a	0.050% 1/2/55	47000	47000
3	United States Treasury Floating Rate Note,				value of \$17,340,000)	0.050% 1/3/22	1,000	17,000
	United States Treasury 3M Bill Money Market Yield + 0.114%	0.199% 1/1/22	6,000	6,002				

	Maturity Yield ¹ Date	Face Amount (\$000)	Market Value* (\$000)	Fa Maturity Amou Yield ¹ Date (\$0	nt Value*
Fixed Income Clearing Corp. (Dated 12/31/21, Repurchase Value \$1,000,000, collateralized by U.S. Treasury Note/Bond 0.125%, 5/31/22, with a value of \$1,020,000) Goldman Sachs & Co. (Dated 12/31/21, Repurchase Value \$48,000,000, collateralized by U.S. Treasury Bill	0.055% 1/3/22	1,000	1,000	Standard Chartered Bank (Dated 12/31/21, Repurchase Value \$2,000,000, collateralized by U.S. Treasury Inflation Indexed Note/Bond 0.125%-1.375%, 1/15/28-2/15/51, and U.S. Treasury Note/Bond 0.375%-6.000%, 11/30/22-2/15/49, with a value of \$2,040,000) 0.055% 1/3/22 2,00	00 2,000
0.000%, 2/24/22, and U.S. Treasury Note/Bond 1.750%, 11/15/29, with a value of \$48,960,000) JP Morgan Securities LLC (Dated 12/31/21, Repurchase Value \$24,000,000, collateralized	0.050% 1/3/22	48,000	48,000	Corp. (Dated 12/31/21, Repurchase Value \$8,000,000, collateralized by U.S. Treasury Note/Bond 0.375%-2.875%, 3/15/23-8/15/28, with a value of \$8,160,000) 0.055% 1/3/22 8,00	000,8
by U.S. Treasury Note/Bond 0.125%, 8/15/23, with a value of \$24,480,000) RBC Capital Markets LLC (Dated 12/8/21, Repurchase Value \$1,000,000, collateralized	0.050% 1/3/22	24,000	24,000	TD Securities (USA) LLC (Dated 12/31/21, Repurchase Value \$12,000,000, collateralized by U.S. Treasury Note/Bond 0.625%, 8/15/30, with a value of	
by U.S. Treasury Inflation Indexed Note/Bond				\$12,240,000) 0.050% 1/3/22 12,00	
0.125%–1.375%, 10/15/24–2/15/44, and				Total Repurchase Agreements (Cost \$182,000) U.S. Government and Agency Obligations (1.8%)	182,000
U.S. Treasury Note/Bond				United States Treasury	
1.625%–6.500%, 11/15/26–11/15/50, with a				Note/Bond 1.875% 4/30/22 1,00	1,006
value of \$1,020,000) RBC Capital Markets LLC	0.055% 1/11/22	1,000	1,000	United States Treasury Note/Bond 0.125% 6/30/22 1,00	00 1,000
(Dated 12/9/21, Repurchase Value				United States Treasury Note/Bond 1.750% 7/15/22 2,00	00 2,017
\$2,000,000, collateralized				United States Treasury Note/Bond 0.125% 7/31/22 10,00	
by U.S. Treasury Inflation Indexed Note/Bond				United States Treasury	
0.250%-1.375%, 1/15/25-2/15/50, and				Note/Bond 1.875% 7/31/22 2,00 United States Treasury	00 2,020
U.S. Treasury Note/Bond 0.125%–6.250%,				Note/Bond 2.000% 7/31/22 1,00 United States Treasury	00 1,010
9/30/22–11/15/47, with a value of \$2,040,000)	0.055% 1/12/22	2,000	2,000	Note/Bond 1.625% 8/15/22 2,10	00 2,119
RBC Capital Markets LLC	0.00070 1/12/22	2,000	2,000	United States Treasury Note/Bond 1.500% 8/15/22 1,20	00 1,210
(Dated 12/10/21, Repurchase Value				Total U.S. Government and Agency Obligations (Cost \$20,379)	20,379
\$1,000,000, collateralized by U.S. Treasury Inflation				Total Investments (101.2%) (Cost \$1,119,000)	1,119,000
Ińdexed Note/Bond 0.250%–1.375%,				Other Assets and Liabilities – Net (-1.2%)	(13,181)
1/15/25–2/15/50, and				Net Assets (100%)	1,105,819
U.S. Treasury Note/Bond 1.750%-6.500%, 11/15/26-8/15/41, with a value of \$1,020,000) RBC Capital Markets LLC (Dated 12/15/21, Repurchase Value \$1,000,000, collateralized by U.S. Treasury Inflation Indexed Note/Bond 0.250%-1.375%, 2/15/42-2/15/50, and U.S. Treasury Note/Bond 0.250%-6.500%, 6/15/23-5/15/42, with a	0.055% 1/13/22		1,000	Cost is in \$000. See Note A in Notes to Financial Statements. Represents annualized yield at date of purchase for discount securities, and coupc coupon-bearing securities. The issuer was placed under federal conservatorship in September 2008; since the operations have been managed by the Federal Housing Finance Agency and it rect the U.S. Treasury, as needed to maintain a positive net worth, in exchange for sen Variable-rate security; rate shown is effective rate at period end. Certain variable-not based on a published reference rate and spread but are determined by the issuence current market conditions. 3M—3-month. SOFR—Secured Overnight Financing Rate.	it time, its daily ives capital from or preferred stock. rate securities are
value of \$1,020,000)	0.060% 1/18/22	1,000	1,000		

Statement of Assets and Liabilities As of December 31, 2021

(\$000s, except shares and per-share amounts)	Amount
Assets	
Investments in Securities, at Value	
Unaffiliated Issuers (Cost \$937,000)	937,000
Repurchase Agreements (Cost \$182,000)	182,000
Total Investments in Securities	1,119,000
Investment in Vanguard	36
Cash	1
Receivables for Accrued Income	1,086
Receivables for Capital Shares Issued	7,255
Receivables from Vanguard	7
Total Assets	1,127,385
Liabilities	
Payables for Investment Securities Purchased	21,554
Payables for Capital Shares Redeemed	12
Payables for Distributions	_
Total Liabilities	21,566
Net Assets	1,105,819
At December 31, 2021, net assets consisted of:	
Paid-in Capital	1,105,783
Total Distributable Earnings (Loss)	36
Net Assets	1,105,819
Net Assets	
Applicable to 1,105,383,417 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	1,105,819
beneficial interest (unlimited authorization)	1,103,013

Statement of Operations

Year Ended December 31, 2021 (\$000) Investment Income Income Interest 925 925 Total Income Expenses The Vanguard Group—Note B Investment Advisory Services 26 Management and Administrative 1,603 Marketing and Distribution 78 Custodian Fees 15 Auditing Fees 31 Shareholders' Reports 10 Trustees' Fees and Expenses Total Expenses 1,763 Expense Reduction—Note B (955) Net Expenses 808 Net Investment Income 117 Realized Net Gain (Loss) on Investment Securities Sold 31 Net Increase (Decrease) in Net Assets Resulting from Operations

148

Statement of Changes in Net Assets

	Year Ended December 31		
	2021 (\$000)	2020 (\$000)	
Increase (Decrease) in Net Assets			
Operations			
Net Investment Income	117	6,735	
Realized Net Gain (Loss)	31	97	
Net Increase (Decrease) in Net Assets Resulting from Operations	148	6,832	
Distributions			
Total Distributions	(187)	(6,741)	
Capital Share Transactions (at \$1.00 per share)			
Issued	243,373	531,624	
Issued in Lieu of Cash Distributions	187	6,676	
Redeemed	(439,128)	(480,411)	
Net Increase (Decrease) from Capital Share Transactions	(195,568)	57,889	
Total Increase (Decrease)	(195,607)	57,980	
Net Assets			
Beginning of Period	1,301,426	1,243,446	
End of Period	1,105,819	1,301,426	

Financial Highlights

For a Share Outstanding			Year Ended Dece				
Throughout Each Period	2021	2020	2019	2018	2017		
Net Asset Value, Beginning of Period	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00		
Investment Operations							
Net Investment Income ¹	.0001	.005	.022	.020	.010		
Net Realized and Unrealized Gain (Loss) on Investments	_	_	_	_	_		
Total from Investment Operations	.0001	.005	.022	.020	.010		
Distributions							
Dividends from Net Investment Income	(.0001)	(.005)	(.022)	(.020)	(.010)		
Distributions from Realized Capital Gains	_	_	_	_	_		
Total Distributions	(.0001)	(.005)	(.022)	(.020)	(.010)		
Net Asset Value, End of Period	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00		
Total Return	0.02%	0.52%	2.26%	1.97%	1.01%		
Ratios/Supplemental Data							
Net Assets, End of Period (Millions)	\$1,106	\$1,301	\$1,243	\$1,218	\$961		
Ratio of Expenses to Average Net Assets ²	0.07%	0.15%	0.15%	0.15%	0.16%		
Ratio of Net Investment Income to Average Net Assets	0.01%	0.49%	2.23%	1.97%	1.00%		

Calculated based on average shares outstanding.
 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 2021 and 0.15% for 2020. For the years ended December 31, 2019, 2018 and 2017, there were no expense reductions.

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.

In December 2020, the Money Market Portfolio announced changes to the portfolio's investment strategy and the portfolio's designation to a "government" money market fund. The changes became effective in January 2021.

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. Market disruptions associated with the COVID-19 pandemic have had a global impact, and uncertainty exists as to the long-term implications. Such disruptions can adversely affect assets of the portfolio and thus 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 all of its taxable income. The portfolio's tax returns are open to examination by the relevant tax authorities until expiration of the applicable statute of limitations, which is generally three years after the filing of the tax return. Management has analyzed the portfolio's tax positions taken for all open federal and state income tax years, and has concluded that no provision for income tax is required in the portfolio's financial statements.
- 4. Distributions: Distributions from net investment income are declared daily and paid on the first business day of the following month. Annual distributions from realized capital gains, if any, are recorded on the ex-dividend date. Distributions are determined on a tax basis at the fiscal year-end and may differ from net investment income and realized capital gains for financial reporting purposes.
- 5. Credit Facilities and Interfund Lending Program: The portfolio and certain other funds managed by The Vanguard Group ("Vanguard") participate in a \$4.3 billion committed credit facility provided by a syndicate of lenders pursuant to a credit agreement and an uncommitted credit facility provided by Vanguard. Both facilities may be renewed annually. Each fund is individually liable for its borrowings, if any, under the credit facilities. Borrowings may be utilized for temporary or emergency purposes, 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; these fees 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 a rate based upon the higher of the one-month London Interbank Offered Rate (or an acceptable alternate rate, if necessary), federal funds effective rate, or overnight bank funding rate plus an agreed-upon spread, except that 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, 2021, 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, 2021, the portfolio had contributed to Vanguard capital in the amount of \$36,000, representing less than 0.01% of the portfolio's net assets and 0.01% 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 December 31, 2021, Vanguard's expenses were reduced by \$955,000 (an effective annual rate of 0.08% of the portfolio's average net assets); the portfolio is not obligated to repay this amount to Vanguard.

C. 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, 2021, 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.

D. 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. The

differences are primarily related to the deferral of losses from wash sales. 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	36
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 Dec	Year Ended December 31,	
	2021 Amount (\$000)	2020 Amount (\$000)	
Ordinary Income*	187	6,741	
Long-Term Capital Gains	_		
Total	187	6,741	

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

As of December 31, 2021, gross unrealized appreciation and depreciation for investments based on cost for U.S. federal income tax purposes were as follows:

	Amount (\$000)
Tax Cost	1,119,000
Gross Unrealized Appreciation	_
Gross Unrealized Depreciation	_
Net Unrealized Appreciation (Depreciation)	_

- E. At December 31, 2021, 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 87% 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.
- F. Management has determined that no events or transactions occurred subsequent to December 31, 2021, 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, 2021, the related statement of operations for the year ended December 31, 2021, the statement of changes in net assets for each of the two years in the period ended December 31, 2021, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2021 (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, 2021, 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, 2021 and the financial highlights for each of the five years in the period ended December 31, 2021 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, 2021 by correspondence with the custodian and brokers; when replies were not received from the brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

/s/PricewaterhouseCoopers LLP Philadelphia, Pennsylvania February 17, 2022

We have served as the auditor of one or more investment companies in The Vanguard Group of Funds since 1975

Special 2021 tax information (unaudited) for corporate shareholders only for Money Market Portfolio, a portfolio of Vanguard Variable Insurance Funds

This information for the fiscal year ended December 31, 2021, is included pursuant to provisions of the Internal Revenue Code for corporate shareholders only.

The percentage of the ordinary dividends reported by the portfolio that is treated as a Section 163(j) interest dividend and thus is eligible to be treated as interest income for purposes of Section 163(j) and the regulations thereunder is 62.7%.

This page intentionally left blank.

This page intentionally left blank.

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 217 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.

Amy Gutmann

Born in 1949. Trustee since June 2006. Principal occupation(s) during the past five years and other experience: president (2004–present) of the University of Pennsylvania. Christopher H. Browne Distinguished Professor of Political Science, School of Arts and Sciences, and professor of communication, Annenberg School for Communication, with secondary faculty appointments in the Department of Philosophy, School of Arts and Sciences, and at the Graduate School of Education, University of Pennsylvania.

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 superintedence 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

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–present) of each of the investment companies served by Vanguard. Partner (2005–2017) at KPMG (audit, tax, and advisory services).

David Cermak

Born in 1960. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Finance director (2019–present) of each of the investment companies served by Vanguard. Managing director and head (2017–present) of Vanguard Investments Singapore. Managing director and head (2017–2019) of Vanguard Investments Hong Kong. Representative director and head (2014–2017) of Vanguard Investments Japan.

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).

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 E. Robinson

Born in 1970. Principal occupation(s) during the past five years and other experience: general counsel (2016–present) of Vanguard. Secretary (2016–present) of Vanguard and of each of the investment companies served by Vanguard. Managing director (2016–present) of Vanguard. Managing director and general counsel of Global Cards and Consumer Services (2014–2016) at Citigroup. Counsel (2003–2014) at American Express.

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.

John E. Schadl

Born in 1972. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Chief compliance officer (2019–present) of Vanguard and of each of the investment companies served by Vanguard. Assistant vice president (2019–present) of Vanguard Marketing Corporation.

Vanguard Senior Management Team

Matthew Benchener Joseph Brennan Mortimer J. Buckley Gregory Davis John James John T. Marcante Chris D. McIsaac Thomas M. Rampulla Karin A. Risi Anne E. Robinson Michael Rollings Nitin Tandon Lauren Valente

Vanguard

$\textbf{Connect with Vanguard}^{\tiny{\circledR}} > \text{vanguard.com}$

Fund Information > 800-662-7447

Annuity and Insurance Services > 800-522-5555

Institutional Investor Services > 800-523-1036

Text Telephone for People Who Are Deaf or Hard of Hearing > 800-749-7273

This material may be used in conjunction with the offering of shares of any Vanguard fund only if preceded or accompanied by the fund's current prospectus.

All comparative mutual fund data are from Morningstar, Inc., unless otherwise noted.

You can obtain a free copy of Vanguard's proxy voting guidelines by visiting vanguard.com/proxyreporting or by calling Vanguard at 800-662-2739. The guidelines are also available from the SEC's website, www.sec.gov. In addition, you may obtain a free report on how your fund voted the proxies for securities it owned during the 12 months ended June 30. To get the report, visit either vanguard.com/proxyreporting or www.sec.gov.

You can review information about your fund on the SEC's website, and you can receive copies of this information, for a fee, by sending a request via email addressed to publicinfo@sec.gov.

Source for Bloomberg indexes: Bloomberg Index Services Limited. Copyright 2022, Bloomberg. All rights reserved.



1800 North Point Drive Stevens Point, WI 54481

800-473-6879 sentry.com

Issued by: Sentry Life Insurance Company Distributed by: Sentry Equity Services, Inc.

32-94