SEMI-ANNUAL REPORT



Southern Farm Bureau Life Insurance Company

Jackson, Mississippi

June 30, 2023

Semi-Annual Reports for:

T. Rowe Price Equity Series, Inc.

- T. Rowe Price Equity Income Portfolio
- T. Rowe Price Mid-Cap Growth Portfolio
- T. Rowe Price Moderate Allocation Portfolio
- T. Rowe Price Blue Chip Growth Portfolio

T. Rowe Price Fixed Income Series, Inc.

T. Rowe Price Limited-Term Bond Portfolio

Fidelity® Variable Insurance Products Funds

Fidelity VIP Growth Portfolio

Fidelity VIP High Income Portfolio

Fidelity VIP Overseas Portfolio

Fidelity VIP Contrafund® Portfolio

Fidelity VIP Index 500 Portfolio

Fidelity VIP Mid Cap Portfolio

Fidelity VIP Disciplined Small Cap Portfolio

Fidelity VIP Dynamic Capital Appreciation Portfolio

Fidelity VIP Equity-Income Portfolio

Fidelity VIP Investment Grade Bond Portfolio

Fidelity VIP Value Strategies Portfolio

Fidelity VIP Government Money Market Portfolio

Franklin Templeton Variable Insurance Products Trust

Franklin Income VIP Fund - Class 1

Franklin Mutual Shares VIP Fund - Class 1

Franklin Rising Dividends VIP Fund - Class 1

Franklin Small Cap Value VIP Fund - Class 1

Franklin Small-Mid Cap Growth VIP Fund - Class 1

Templeton Global Bond VIP Fund - Class 1

AV022 (Rev.08/23)

T.RowePrice®



SEMIANNUAL REPORT

June 30, 2023

T. ROWE PRICE

Equity Income Portfolio

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

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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

Most major global stock and bond indexes produced positive returns during the first half of your fund's fiscal year, the sixmonth period ended June 30, 2023. Despite turmoil in the banking sector and a protracted debt ceiling standoff, markets were resilient as growth remained positive in the major economies and corporate earnings results came in stronger than expected.

For the six-month period, the technology-oriented Nasdaq Composite Index gained more than 30%, the strongest result of the major benchmarks, as tech companies benefited from investor enthusiasm for artificial intelligence applications. Growth stocks outperformed value shares, and developed market stocks generally outpaced their emerging market counterparts. Currency movements were mixed over the period, although a weaker dollar versus major European currencies was beneficial for U.S. investors in European securities.

Within the S&P 500 Index, the information technology, communication services, and consumer discretionary sectors were all lifted by the tech rally and recorded significant gains. Conversely, the defensive utilities sector had the weakest returns in the growth-focused environment, and the energy sector also lost ground amid declining oil prices. The financials sector partly recovered from the failure of three large regional banks during the period but still finished with modest losses.

Cheaper oil contributed to slowing inflation, although core inflation readings—which exclude volatile food and energy prices—remained stubbornly high. In response, the Federal Reserve raised its short-term lending benchmark rate to a target range of 5.00% to 5.25% by early May, the highest level since 2007. The Fed held rates steady at its June meeting, but policymakers indicated that two more rate hikes could come by the end of the year.

In the fixed income market, returns were generally positive across most sectors as investors benefited from the higher interest rates that have become available over the past year. Investment-grade corporate bonds were supported by generally solid balance sheets and were among the strongest performers.

Global economies and markets showed surprising resilience in recent months, but, moving into the second half of 2023, we believe investors could face potential challenges. The impact of the Fed's rate hikes has yet to be fully felt in the economy, and while the regional banking turmoil appears to have been contained by the swift actions of regulators, it could weigh on credit conditions. Moreover, market consensus still seems to point to a coming recession, although hopes have emerged that such a downturn could be more modest.

We believe this environment makes skilled active management a critical tool for identifying risks and opportunities, and our investment teams will continue to use fundamental research to identify securities that can add value to your portfolio over the long term.

You may notice that this report no longer contains the commentary on your fund's performance and positioning that we previously included in the semiannual shareholder letters. The Securities and Exchange Commission (SEC) adopted new rules in January that will require fund reports to transition to a new format known as a Tailored Shareholder Report. This change will require a much more concise summary of performance rather than the level of detail we have provided historically while also aiming to be more visually engaging. As we prepare to make changes to the annual reports to meet the new report regulatory requirements by mid-2024, we felt the time was right to discontinue the optional six-month semiannual fund letter to focus on the changes to come.

While semiannual fund letters will no longer be produced, you may continue to access current fund information as well as insights and perspectives from our investment team on our personal investing website.

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

Sincerely,

Robert Sharps
CEO and President

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T. ROWE PRICE EQUITY INCOME PORTFOLIO

Portfolio Summary

	Percent of	Net Assets	
	12/31/22 6/30		
Financials	21.0%	20.7%	
Health Care	17.8	17.4	
Industrials and Business Services	10.8	11.8	
Energy	8.6	8.1	
Information Technology	6.9	8.0	
Consumer Staples	7.0	7.7	
Utilities	8.3	7.3	
Consumer Discretionary	5.0	5.0	
Communication Services	5.1	4.6	
Real Estate	3.9	4.1	
Materials	4.2	3.5	
Other and Reserves	1.4	1.8	
Total	100.0%	100.09	

Historical weightings reflect current industry/sector classifications.

	Percent of Net Assets 6/30/23
Southern	3.1%
Wells Fargo	2.9
TotalEnergies	2.8
General Electric	2.4
QUALCOMM	2.4
American International Group	2.3
Elevance Health	2.2
Becton Dickinson & Company	2.1
Johnson & Johnson	2.1
Chubb	1.9
News	1.8
Philip Morris International	1.8
Microsoft	1.7
Weyerhaeuser	1.7
L3Harris Technologies	1.7
CF Industries Holdings	1.6
Equitable Holdings	1.6
Exxon Mobil	1.5
Equity Residential	1.5
Dominion Energy	1.4
United Parcel Service	1.4
Zimmer Biomet Holdings	1.4
MetLife	1.3
Conagra Brands	1.3
Boeing	1.2
Total	47.1%

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.

FUND EXPENSE EXAMPLE

As a mutual fund shareholder, you may incur two types of costs: (1) transaction costs, such as redemption fees or sales loads, and (2) ongoing costs, including management fees, distribution and service (12b-1) fees, and other fund expenses. The following example is intended to help you understand your ongoing costs (in dollars) of investing in the fund and to compare these costs with the ongoing costs of investing in other mutual funds. The example is based on an investment of \$1,000 invested at the beginning of the most recent six-month period and held for the entire period.

Shares of the fund are currently offered only through certain insurance companies as an investment medium for both variable annuity contracts and variable life insurance policies. Please note that the fund has two classes of shares: the original share class and the II Class. The II Class shares are sold through financial intermediaries, which are compensated for distribution, shareholder servicing, and/or certain administrative services under a Board-approved Rule 12b-1 plan.

Actual Expenses

The first line of the following table (Actual) provides information about actual account values and actual expenses. You may use the information on this line, together with your account balance, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number on the first line under the heading "Expenses Paid During Period" to estimate the expenses you paid on your account during this period.

Hypothetical Example for Comparison Purposes

The information on the second line of the table (Hypothetical) is based on hypothetical account values and expenses derived from the fund's actual expense ratio and an assumed 5% per year rate of return before expenses (not the fund's actual return). You may compare the ongoing costs of investing in the fund with other funds by contrasting this 5% hypothetical example and the 5% hypothetical examples that appear in the shareholder reports of the other funds. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period.

You should also be aware that the expenses shown in the table highlight only your ongoing costs and do not reflect any transaction costs, such as redemption fees or sales loads. Therefore, the second line of the table is useful in comparing ongoing costs only and will not help you determine the relative total costs of owning different funds. To the extent a fund charges transaction costs, however, the total cost of owning that fund is higher.

EQUITY INCOME PORTFOLIO					
	Beginning Account Value 1/1/23	Ending Account Value 6/30/23	Expenses Paid During Period* 1/1/23 to 6/30/23		
Equity Income Portfolio					
Actual	\$1,000.00	\$1,024.60	\$3.71		
Hypothetical (assumes 5% return before expenses)	1,000.00	1,021.12	3.71		
Equity Income Portfolio - II					
Actual	1,000.00	1,023.10	4.97		
Hypothetical (assumes 5% return before expenses)	1,000.00	1,019.89	4.96		

^{*} 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 (181), 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%.

(Unaudited)

FINANCIAL HIGHLIGHTS

For a share outstanding throughout each period

Equity Income Portfolio Class												
Equity modifier or florid class		6 Months		Year								
		Ended		Ended								
		6/30/23	1	2/31/22	1	2/31/21	1	2/31/20	1	12/31/19	1	2/31/18
NET ASSET VALUE	ф	07.01	ф	00.07	ф	00.01	ф	07.10	ф	00.00	ф	00.07
Beginning of period	\$	27.01	\$	30.07	\$	26.21	\$	27.13	\$	23.36	\$	29.27
Investment activities												
Net investment income ⁽¹⁾⁽²⁾		0.28		0.57		0.48		0.54		0.61		0.58
Net realized and unrealized gain/												
loss		0.37		(1.60)		6.12		(0.34)		5.49		(3.28)
Total from investment activities		0.65		(1.03)		6.60		0.20		6.10		(2.70)
Distributions												
Net investment income		(0.29)		(0.55)		(0.48)		(0.55)		(0.62)		(0.59)
Net realized gain				(1.48)		(2.26)		(0.57)		(1.71)		(2.62)
Total distributions		(0.29)		(2.03)		(2.74)		(1.12)		(2.33)		(3.21)
NET ASSET VALUE												
End of period	\$	27.37	\$	27.01	\$	30.07	\$	26.21	\$	27.13	\$	23.36
Ratios/Supplemental Data												
Total return ⁽²⁾⁽³⁾		2.46%		(3.34)%		25.55%		1.18%		26.40%		(9.50)%
Ratios to average net assets:(2)												
Gross expenses before waivers/												
payments by Price Associates ⁽⁴⁾		0.85%(5)		0.85%		0.85%		0.85%		0.85%		0.80%
Net expenses after waivers/												
payments by Price Associates		0.74%(5)		0.74%		0.74%		0.74%		0.74%		0.80%
Net investment income		2.07%(5)		1.96%		1.60%		2.30%		2.31%		2.01%
Portfolio turnover rate		9.9%		18.3%		19.8%		27.7%		19.5%		16.5%
Net assets, end of period (in millions)	\$	423	\$	434	\$	491	\$	430	\$	477	\$	428

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

⁽²⁾ See Note 6 for details of expense-related arrangements with Price Associates.

⁽³⁾ Total return reflects the rate that an investor would have earned on an investment in the fund during each period, assuming reinvestment of all distributions, and payment of no redemption or account fees, if applicable. Total return is not annualized for periods less than one year.

⁽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.

⁽⁵⁾ Annualized

(Unaudited)

FINANCIAL HIGHLIGHTS

For a share outstanding throughout each period

Equity Income Portfolio - II Class												
		6 Months		Year								
		Ended		Ended		10/01/01		10/01/00		10/01/10		10/01/10
NET 400ET V4111E		6/30/23		12/31/22		12/31/21		12/31/20		12/31/19		12/31/18
NET ASSET VALUE	Φ.	00.05	Φ.	00.01	Φ.	00.40	Φ.	07.04	Φ.	00.07	Φ.	00.40
Beginning of period	. \$	26.85	\$	29.91	\$	26.10	\$	27.01	\$	23.27	\$	29.16
Investment activities												
Net investment income ⁽¹⁾⁽²⁾ Net realized and unrealized gain/		0.24		0.50		0.41		0.48		0.55		0.51
loss		0.37		(1.60)		6.08		(0.33)		5.45		(3.26)
Total from investment activities		0.61		(1.10)		6.49		0.15		6.00		(2.75)
Distributions												
Net investment income		(0.26)		(0.48)		(0.42)		(0.49)		(0.55)		(0.52)
Net realized gain		.		(1.48)		(2.26)		(0.57)		(1.71)		(2.62)
Total distributions		(0.26)		(1.96)		(2.68)		(1.06)		(2.26)		(3.14)
NET ASSET VALUE												
End of period	\$	27.20	\$	26.85	\$	29.91	\$	26.10	\$	27.01	\$	23.27
Ratios/Supplemental Data												
Total return ⁽²⁾⁽³⁾		2.31%		(3.59)%		25.22%		0.96%		26.04%		(9.69)%
Ratios to average net assets: ⁽²⁾ Gross expenses before waivers/												
payments by Price Associates ⁽⁴⁾		1.10%(5)		1.10%		1.10%		1.10%		1.10%		1.05%
Net expenses after waivers/												
payments by Price Associates		0.99%(5)		0.99%		0.99%		0.99%		0.99%		1.05%
Net investment income		1.83%(5)		1.73%		1.36%		2.05%		2.07%		1.77%
Portfolio turnover rate Net assets, end of period (in		9.9%		18.3%		19.8%		27.7%		19.5%		16.5%
thousands)	\$	288,896	\$	283,936	\$	295,512	\$	236,856	\$	238,540	\$	183,383

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

⁽²⁾ See Note 6 for details of expense-related arrangements with Price Associates.

⁽³⁾ Total return reflects the rate that an investor would have earned on an investment in the fund during each period, assuming reinvestment of all distributions, and payment of no redemption or account fees, if applicable. Total return is not annualized for periods less than one year.

⁽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.

⁽⁵⁾ Annualized

June 30, 2023 (Unaudited)

PORTFOLIO OF INVESTMENTS*	Shares	\$ Value		Shares	\$ Value
Cost and value in \$000s)			(Cost and value in \$000s)		
COMMON STOCKS 95.8%			Kimberly-Clark	62,694	8,656
COMMUNICATION SERVICES 4.6%			Personal Care Products 0.2%		12,008
Diversified Telecommunication			Kenvue (1)	44,783	1,183
Services 0.8%					1,183
AT&T	64,010	1,021	Tobacco 1.8%		
Verizon Communications	126,702	4,712	Philip Morris International	130,600	12,749
Entertainment 1.2%		5,733			12,749
	00.004	0.001	Total Consumer Staples		54,783
Walt Disney (1)	93,204	8,321	ENERGY 8.1%		
Interestive Media 9 Services 0 20/		8,321	Oil, Gas & Consumable Fuels 8.1%		
Interactive Media & Services 0.3%		4 000	Chevron	15,070	2,371
Meta Platforms, Class A (1)	6,300	1,808	Enbridge	46,400	1,724
"		1,808	EOG Resources	54,396	6,225
Media 2.3%			EQT	38,695	1,591
Comcast, Class A	78,333	3,255	Exxon Mobil	97,520	10,459
News, Class A	597,630	11,654	Hess	45,945	6,246
News, Class B	64,303	1,268	Suncor Energy	31,500	924
Paramount Global, Class B	19,300	307	TC Energy	150,120	6,066
		16,484	TotalEnergies (EUR)	276,025	15,845
Total Communication Services		32,346	TotalEnergies, ADR	68,941	3,974
CONSUMER DISCRETIONARY 3.1%			Williams	64,100	2,092
Broadline Retail 0.4%			Total Energy		57,517
Kohl's	135,893	3,132	FINANCIALS 20.7%		
		3,132	Banks 7.9%		
Hotels, Restaurants & Leisure 1.0%		0,102	Bank of America	119,175	3,419
Las Vegas Sands (1)	123,562	7,167	Citigroup	69,462	3,198
Las vegas dands (1)	120,302		Fifth Third Bancorp	280,906	7,362
Leisure Products 0.7%		7,167	Huntington Bancshares	612,211	6,600
	000 000	5.005	JPMorgan Chase	47,089	6,849
Mattel (1)	260,220	5,085	PNC Financial Services Group U.S. Bancorp	10,953	1,379 6,625
		5,085	Wells Fargo	487,436	20,804
Specialty Retail 1.0%			vensiago		
Best Buy	40,156	3,291	Capital Markets 2.4%		56,236
TJX 	48,943	4,150	•	77.000	0.407
		7,441	Carlyle Group Charles Schwab	77,200	2,467
Total Consumer Discretionary		22,825	Franklin Resources	59,289 25,940	3,360
CONSUMER STAPLES 7.8%			Goldman Sachs Group	6,286	2,027
Beverages 0.6%			Morgan Stanley	54,623	4,665
Constellation Brands, Class A	17,400	4,283	Raymond James Financial	20,550	2,132
		4,283	State Street	22,815	1,670
Consumer Staples Distribution & Retail 1.2%			Financial Services 3.0%		17,014
	7 101	000		00.001	4 000
Target	7,101 47,282	936 7,432	Apollo Global Management	26,021	1,998
Walmart	41,404		Equitable Holdings Fiserv (1)	415,531 66,324	11,286 8,367
Food Products 2.3%		8,368	. 1901 (1 /		21,651
Conagra Brands	274,301	9,249	Insurance 7.4%		
Mondelez International, Class A	14,969	1,092	American International Group	281,409	16,192
Tyson Foods, Class A	114,626	5,851	Chubb	69,177	13,321
		16,192	Hartford Financial Services Group	93,155	6,709
			Loews	119,527	7,098

	Shares	\$ Value
(Cost and value in \$000s)		
MetLife	163,685	9,253
		52,573
Total Financials		147,474
HEALTH CARE 17.3%		
Biotechnology 1.2%	40.500	0.547
AbbVie	48,593 8,106	6,547 2,309
Biogen (1)	6,100	
Health Care Equipment & Supplies 5.1%		8,856
Becton Dickinson & Company	57,450	15,167
GE HealthCare Technologies	55,336	4,496
Medtronic	81,495	7,180
Zimmer Biomet Holdings	66,100	9,624
Health Care Providers & Services 4.9%		36,467
Cardinal Health	28,000	2,648
Centene (1)	22,680	1,530
Cigna Group	25,571	7,175
CVS Health	107,909	7,460
Elevance Health	35,426	15,739
Humana	1,100	492
Pharmaceuticals 6.1%		35,044
AstraZeneca, ADR	60,400	4,323
Johnson & Johnson	89,296	14,780
Merck	60,357	6,965
Pfizer	196,325	7,201
Sanofi (EUR)	47,111	5,072
Sanofi, ADR	13,900	749
Viatris	406,900	4,061
		43,151
Total Health Care INDUSTRIALS & BUSINESS SERVICES 11.8%		123,518
Aerospace & Defense 2.9%		
Boeing (1)	41,676	8,800
L3Harris Technologies	61,422	12,025
Air Freight & Logistics 1.4%		20,825
United Parcel Service, Class B	55,446	9,939
Clinear area convice, class B		9,939
Commercial Services & Supplies 0.5%		9,909
Stericycle (1)	81,757	3,797
		3,797
Ground Transportation 0.7%		
Norfolk Southern		1,950
Union Pacific	15,634	3,199
Industrial Conglomerates 3.8%		5,149
3M	13,400	1,341
OIVI	10,400	1,041

	Shares	\$ Value
Cost and value in \$000s)		
General Electric	158,009	17,358
Siemens (EUR)	48,039	8,008
Machinery 1.6%		26,707
Cummins	8,700	2,133
lowserve	22,166	823
Stanley Black & Decker	86,563	8,112
Passenger Airlines 0.9%		11,068
Southwest Airlines	185,237	6,707
		6,707
Total Industrials & Business Services INFORMATION TECHNOLOGY 7.9%		84,192
Communications Equipment 0.2%		
Cisco Systems	29,828	1,543
Electronic Equipment, Instruments		1,543
& Components 0.4%		
TE Connectivity	20,720	2,904
IT Services 0.5%		2,904
Accenture, Class A	11,405	3,519
Semiconductors & Semiconductor		3,519
Applied Materials	53,229	7,694
QUALCOMM	144,458	17,196
Texas Instruments	35,498	6,390
Software 1.7%		31,280
Microsoft	36,497	12,429
		12,429
Technology Hardware, Storage & Peripherals 0.7%		
Samsung Electronics (KRW)	90,529	4,985
		4,985
Total Information Technology MATERIALS 3.5%		56,660
Chemicals 2.4%		
CF Industries Holdings	165,957	11,521
DuPont de Nemours	4,856 36,306	347
International Flavors & Fragrances RPM International	00,000	2,000
RPM International		16,758
Containers & Packaging 1.1%		
International Paper	257,739	8,199
		8,199
Total Materials		24,957

	Shares	\$ Value
(Cost and value in \$000s)		
REAL ESTATE 4.2%		
Health Care Real Estate Investment Trusts 0.2%		
Welltower, REIT	13,700	1,108
		1,108
Office Real Estate Investment Trusts 0.0%		
Vornado Realty Trust, REIT	11,600	210
Residential Real Estate Investment Trusts 1.5%		210
Equity Residential, REIT	158,096	10,430
		10,430
Specialized Real Estate Investment Trusts 2.5%		
Rayonier, REIT	178,252	5,597
Weyerhaeuser, REIT	361,565	12,116
Total David Fototo		17,713
Total Real Estate UTILITIES 6.8%		29,461
Electric Utilities 3.5%		
NextEra Energy	31,400	2,330
PG&E (1)	58,100	1,004
Southern	310,512	21,813
Marki Hallai a O Oo/		25,147
Multi-Utilities 3.3%	F0 F00	4 105
Ameren Dominion Energy	50,509 195,384	4,125 10,119
NiSource	63,494	1,737
Sempra Energy	49,408	7,193
		23,174
Total Utilities		48,321
Total Common Stocks (Cost \$495,984)		682,054
CONVERTIBLE PREFERRED STOCKS	0.5%	
UTILITIES 0.5%		
Electric Utilities 0.2%		
NextEra Energy, 6.926%, 9/1/25		1,332 1,332
Multi-Utilities 0.3%		
NiSource, 7.75%, 3/1/24		
		2,129
Total Utilities		3,461
Total Convertible Preferred Stocks (Cost \$3,524)		3,461
PREFERRED STOCKS 1.8%		
CONSUMER DISCRETIONARY 1.8% Automobiles 1.8%		
Dr. Ing. h.c. F. Porsche (EUR)	47,938	5,956

	Shares	\$ Value
(Cost and value in \$000s)		
Volkswagen (EUR)	52,948	7,120
Total Consumer Discretionary		13,076
Total Preferred Stocks (Cost \$12,601)		13,076
SHORT-TERM INVESTMENTS 1.6%		
Money Market Funds 1.6%		
T. Rowe Price Government Reserve Fund, 5.13% (2)(3)	11,057,868	11,058
Total Short-Term Investments (Cost \$11,058)		11,058
Total Investments in Securities 99.7% of Net Assets		
(Cost \$523,167)	\$	709,649

- ‡ Shares are denominated in U.S. dollars unless otherwise noted.
- (1) Non-income producing
- (2) Seven-day yield
- (3) Affiliated Companies
- ADR American Depositary Receipts
- EUR Euro
- KRW South Korean Won
- REIT A domestic Real Estate Investment Trust whose distributions pass-through with original tax character to the shareholder

AFFILIATED COMPANIES

(\$000s)

The fund may invest in certain securities that are considered affiliated companies. As defined by the 1940 Act, an affiliated company is one in which the fund owns 5% or more of the outstanding voting securities, or a company that is under common ownership or control. The following securities were considered affiliated companies for all or some portion of the six months ended June 30, 2023. Net realized gain (loss), investment income, change in net unrealized gain/loss, and purchase and sales cost reflect all activity for the period then ended.

Affiliate		Net Realized Gain (Loss)	hange in Net Unrealized Gain/Loss	Investment Income
T. Rowe Price Government Reserve Fund, 5.13%	\$	-# \$	- \$	186+
Supplementary Investment Schedule				
	Value	Purchase	Sales	Value
Affiliate	12/31/22	Cost	Cost	06/30/23
T. Rowe Price Government Reserve Fund, 5.13%	\$ 8,005	α	¤ \$	11,058^

- # Capital gain distributions from underlying Price funds represented \$0 of the net realized gain (loss).
- + Investment income comprised \$186 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 \$11,058.

T. ROWE PRICE EQUITY INCOME PORTFOLIO

June 30, 2023 (Unaudited)

STATEMENT OF ASSETS AND LIABILITIES

(\$000s, except shares and per share amounts) **Assets** \$ 709.649 Investments in securities, at value (cost \$523,167) Dividends receivable 1,352 Receivable for shares sold 585 Receivable for investment securities sold 240 137 Foreign currency (cost \$137) Other assets 359 712,322 Total assets Liabilities Investment management and administrative fees payable 470 133 Payable for investment securities purchased Payable for shares redeemed 94 Other liabilities 82 Total liabilities 779 **NET ASSETS** 711,543 **Net Assets Consist of:** \$ Total distributable earnings (loss) 206,738 Paid-in capital applicable to 26,062,134 shares of \$0.0001 par value capital stock outstanding; 1,000,000,000 shares of the Corporation authorized 504,805 **NET ASSETS** 711,543 **NET ASSET VALUE PER SHARE Equity Income Portfolio Class** (Net assets: \$422,647; Shares outstanding: 15,441,979) 27.37 **Equity Income Portfolio - II Class** (Net assets: \$288,896; Shares outstanding: 10,620,155) 27.20

T. ROWE PRICE EQUITY INCOME PORTFOLIO

(Unaudited)

STATEMENT OF OPERATIONS

(\$000s)	
	6 Months
	Ended
	6/30/23
Investment Income (Loss)	
Dividend income (net of foreign taxes of \$323)	\$ 9,907
Expenses	
Investment management and administrative expense	2,999
Rule 12b-1 fees - Equity Income Portfolio - II Class	348
Waived / paid by Price Associates	(388)
Net expenses	2,959
Net investment income	6,948
Realized and Unrealized Gain / Loss	
Net realized gain (loss)	
Securities	19,085
Foreign currency transactions	18
Net realized gain	19,103
Change in not unveilized asin / less	
Change in net unrealized gain / loss Securities	(9,204)
Other assets and liabilities denominated in foreign currencies	(5,264) (7)
Change in net unrealized gain / loss	(9,211)
Net realized and unrealized gain / loss	9,892
INCREASE IN NET ASSETS FROM OPERATIONS	\$ 16,840

(Unaudited)

STATEMENT OF CHANGES IN NET ASSETS

(\$	UC	00	s)

(\$000s)		
	6 Months	Year
	Ended	Ended
	6/30/23	12/31/22
Increase (Decrease) in Net Assets		
Operations		
Net investment income	\$ 6,948 \$	13,879
Net realized gain	19,103	32,962
Change in net unrealized gain / loss	 (9,211)	(73,949)
Increase (decrease) in net assets from operations	 16,840	(27,108)
Distributions to shareholders		
Net earnings		
Equity Income Portfolio Class	(4,558)	(30,925)
Equity Income Portfolio - II Class	(2,773)	(19,622)
Decrease in net assets from distributions	 (7,331)	(50,547)
Capital share transactions*		
Shares sold		
Equity Income Portfolio Class	12,742	36,700
Equity Income Portfolio - II Class	15,492	54,484
Distributions reinvested	,	- 1, 1 - 1
Equity Income Portfolio Class	4,558	30,925
Equity Income Portfolio - II Class	2,773	19,621
Shares redeemed		
Equity Income Portfolio Class	(34,373)	(77,003)
Equity Income Portfolio - II Class	 (17,203)	(55,445)
Increase (decrease) in net assets from capital share transactions	 (16,011)	9,282
Net Assets		
Decrease during period	(6,502)	(68,373)
Beginning of period	718,045	786,418
End of period	\$ 711,543 \$	718,045
*Share information (000s)		
Shares sold		
Equity Income Portfolio Class	466	1,267
Equity Income Portfolio - II Class	576	1,874
Distributions reinvested		
Equity Income Portfolio Class	171	1,146
Equity Income Portfolio - II Class	105	732
Shares redeemed		
Equity Income Portfolio Class	(1,269)	(2,664)
Equity Income Portfolio - II Class	 (636)	(1,910)
Increase (decrease) in shares outstanding	(587)	445

Unaudited

NOTES TO FINANCIAL STATEMENTS

T. Rowe Price Equity Series, Inc. (the corporation) is registered under the Investment Company Act of 1940 (the 1940 Act). The Equity Income Portfolio (the fund) is a diversified, open-end management investment company established by the corporation. The fund seeks a high level of dividend income and long-term capital growth primarily through investments in stocks. Shares of the fund currently are offered only to insurance company separate accounts established for the purpose of funding variable annuity contracts and variable life insurance policies. The fund has two classes of shares: the Equity Income Portfolio (Equity Income Portfolio Class) and the Equity Income Portfolio–II (Equity Income Portfolio–II Class shares are sold through financial intermediaries, which it compensates for distribution, shareholder servicing, and/or certain administrative services under a Board-approved Rule 12b-1 plan. Each class has exclusive voting rights on matters related solely to that class; separate voting rights on matters that relate to both classes; and, in all other respects, the same rights and obligations as the other class.

NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES

Basis of Preparation The fund is an investment company and follows accounting and reporting guidance in the Financial Accounting Standards Board (FASB) *Accounting Standards Codification* Topic 946 (ASC 946). The accompanying financial statements were prepared in accordance with accounting principles generally accepted in the United States of America (GAAP), including, but not limited to, ASC 946. GAAP requires the use of estimates made by management. Management believes that estimates and valuations are appropriate; however, actual results may differ from those estimates, and the valuations reflected in the accompanying financial statements may differ from the value ultimately realized upon sale or maturity.

Investment Transactions, Investment Income, and Distributions Investment transactions are accounted for on the trade date basis. Income and expenses are recorded on the accrual basis. Realized gains and losses are reported on the identified cost basis. Income tax-related interest and penalties, if incurred, are recorded as income tax expense. Dividends received from other investment companies are reflected as dividend income; capital gain distributions are reflected as realized gain/loss. Dividend income and capital gain distributions are recorded on the ex-dividend date. Distributions from REITs are initially recorded as dividend income and, to the extent such represent a return of capital or capital gain for tax purposes, are reclassified when such information becomes available. Non-cash dividends, if any, are recorded at the fair market value of the asset received. Proceeds from litigation payments, if any, are included in either net realized gain (loss) or change in net unrealized gain/loss from securities. Distributions to shareholders are recorded on the ex-dividend date. Income distributions, if any, are declared and paid by each class quarterly. A capital gain distribution, if any, may also be declared and paid by the fund annually.

Currency Translation Assets, including investments, and liabilities denominated in foreign currencies are translated into U.S. dollar values each day at the prevailing exchange rate, using the mean of the bid and asked prices of such currencies against U.S. dollars as provided by an outside pricing service. Purchases and sales of securities, income, and expenses are translated into U.S. dollars at the prevailing exchange rate on the respective date of such transaction. The effect of changes in foreign currency exchange rates on realized and unrealized security gains and losses is not bifurcated from the portion attributable to changes in market prices.

Class Accounting Investment income, investment management and administrative expense, and realized and unrealized gains and losses are allocated to the classes based upon the relative daily net assets of each class. Equity Income Portfolio–II Class pays Rule 12b-1 fees, in an amount not exceeding 0.25% of the class's average daily net assets.

Capital Transactions Each investor's interest in the net assets of the fund is represented by fund shares. The fund's net asset value (NAV) per share is computed at the close of the New York Stock Exchange (NYSE), normally 4 p.m. ET, each day the NYSE is open for business. However, the NAV per share may be calculated at a time other than the normal close of the NYSE if trading on the NYSE is restricted, if the NYSE closes earlier, or as may be permitted by the SEC. Purchases and redemptions of fund shares are transacted at the next-computed NAV per share, after receipt of the transaction order by T. Rowe Price Associates, Inc., or its agents.

New Accounting Guidance In June 2022, the FASB issued Accounting Standards Update (ASU), ASU 2022-03, Fair Value Measurement (Topic 820) – Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions, which clarifies that a contractual restriction on the sale of an equity security is not considered part of the unit of account of the equity security and, therefore, is not considered in measuring fair value. The amendments under this ASU are effective for fiscal years beginning after December 15, 2023; however, the fund opted to early adopt, as permitted, effective December 1, 2022. Adoption of the guidance did not have a material impact on the fund's financial statements.

Indemnification In the normal course of business, the fund may provide indemnification in connection with its officers and directors, service providers, and/or private company investments. The fund's maximum exposure under these arrangements is unknown; however, the risk of material loss is currently considered to be remote.

NOTE 2 - VALUATION

Fair Value The fund's financial instruments are valued at the close of the NYSE and are reported at fair value, which GAAP defines as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fund's Board of Directors (the Board) has designated T. Rowe Price Associates, Inc. as the fund's valuation designee (Valuation Designee). Subject to oversight by the Board, the Valuation Designee performs the following functions in performing fair value determinations: assesses and manages valuation risks; establishes and applies fair value methodologies; tests fair value methodologies; and evaluates pricing vendors and pricing agents. The duties and responsibilities of the Valuation Designee are performed by its Valuation Committee. The Valuation Designee provides periodic reporting to the Board on valuation matters.

Various valuation techniques and inputs are used to determine the fair value of financial instruments. GAAP establishes the following fair value hierarchy that categorizes the inputs used to measure fair value:

Level 1 - quoted prices (unadjusted) in active markets for identical financial instruments that the fund can access at the reporting date

Level 2 – inputs other than Level 1 quoted prices that are observable, either directly or indirectly (including, but not limited to, quoted prices for similar financial instruments in active markets, quoted prices for identical or similar financial instruments in inactive markets, interest rates and yield curves, implied volatilities, and credit spreads)

Level 3 – unobservable inputs (including the Valuation Designee's assumptions in determining fair value)

Observable inputs are developed using market data, such as publicly available information about actual events or transactions, and reflect the assumptions that market participants would use to price the financial instrument. Unobservable inputs are those for which market data are not available and are developed using the best information available about the assumptions that market participants would use to price the financial instrument. GAAP requires valuation techniques to maximize the use of relevant observable inputs and minimize the use of unobservable inputs. When multiple inputs are used to derive fair value, the financial instrument is assigned to the level within the fair value hierarchy based on the lowest-level input that is significant to the fair value of the financial instrument. Input levels are not necessarily an indication of the risk or liquidity associated with financial instruments at that level but rather the degree of judgment used in determining those values.

Valuation Techniques Equity securities, including exchange-traded funds, listed or regularly traded on a securities exchange or in the over-the-counter (OTC) market are valued at the last quoted sale price or, for certain markets, the official closing price at the time the valuations are made. OTC Bulletin Board securities are valued at the mean of the closing bid and asked prices. A security that is listed or traded on more than one exchange is valued at the quotation on the exchange determined to be the primary market for such security. Listed securities not traded on a particular day are valued at the mean of the closing bid and asked prices for domestic securities and the last quoted sale or closing price for international securities.

The last quoted prices of non-U.S. equity securities may be adjusted to reflect the fair value of such securities at the close of the NYSE, if the Valuation Designee determines that developments between the close of a foreign market and the close of the NYSE will affect the value of some or all of the fund's portfolio securities. Each business day, the Valuation Designee uses information from outside pricing services to evaluate the quoted prices of portfolio securities and, if appropriate, decide whether it is necessary to adjust quoted prices to reflect fair value by reviewing a variety of factors, including developments in foreign markets, the performance of U.S. securities markets, and the performance of instruments trading in U.S. markets that represent foreign securities and baskets of foreign securities. The Valuation Designee uses outside pricing services to provide it with quoted prices and information to evaluate or adjust those prices. The Valuation Designee cannot predict how often it will use quoted prices and how often it will determine it necessary to adjust those prices to reflect fair value.

Investments in mutual funds are valued at the mutual fund's closing NAV per share on the day of valuation. Assets and liabilities other than financial instruments, including short-term receivables and payables, are carried at cost, or estimated realizable value, if less, which approximates fair value.

Investments for which market quotations are not readily available or deemed unreliable are valued at fair value as determined in good faith by the Valuation Designee. The Valuation Designee has adopted methodologies for determining the fair value of investments for which market quotations are not readily available or deemed unreliable, including the use of other pricing sources. Factors used in determining fair value vary by type of investment and may include market or investment specific considerations. The Valuation Designee typically will afford greatest weight to actual prices in arm's length transactions, to the extent they represent orderly transactions between market participants, transaction information can be reliably obtained, and prices are deemed representative of fair value. However, the Valuation Designee may also consider other valuation methods such as market-based valuation multiples; a discount or premium from market value of a similar, freely traded security of the same issuer; discounted cash flows; yield to maturity; or some combination. Fair value determinations are reviewed on a regular basis. Because any fair value determination involves a significant amount of judgment, there is a degree of subjectivity inherent in such pricing decisions. Fair value prices determined by the Valuation Designee could differ from those of other market participants, and it is possible that the fair value determined for a security may be materially different from the value that could be realized upon the sale of that security.

Valuation Inputs The following table summarizes the fund's financial instruments, based on the inputs used to determine their fair values on June 30, 2023 (for further detail by category, please refer to the accompanying Portfolio of Investments):

(\$000s)	Level 1	Level 2	Level 3	Total Value
Assets				
Common Stocks	\$ 648,144 \$	33,910 \$	- \$	682,054
Convertible Preferred Stocks	_	3,461	_	3,461
Preferred Stocks	_	13,076	_	13,076
Short-Term Investments	11,058	_	_	11,058
Total	\$ 659,202 \$	50,447 \$	- \$	709,649

NOTE 3 - OTHER INVESTMENT TRANSACTIONS

Purchases and sales of portfolio securities other than short-term securities aggregated \$69,594,000 and \$88,059,000, respectively, for the six months ended June 30, 2023.

NOTE 4 - FEDERAL INCOME TAXES

Generally, no provision for federal income taxes is required since the fund intends to continue to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code and distribute to shareholders all of its taxable income and gains. Distributions determined in accordance with federal income tax regulations may differ in amount or character from net investment income and realized gains for financial reporting purposes. Financial reporting records are adjusted for permanent book/tax differences to reflect tax character but are not adjusted for temporary differences. The amount and character of tax-basis distributions and composition of net assets are finalized at fiscal year-end; accordingly, tax-basis balances have not been determined as of the date of this report.

At June 30, 2023, the cost of investments (including derivatives, if any) for federal income tax purposes was \$525,453,000. Net unrealized gain aggregated \$184,197,000 at period-end, of which \$202,304,000 related to appreciated investments and \$18,107,000 related to depreciated investments.

NOTE 5 - FOREIGN TAXES

The fund is subject to foreign income taxes imposed by certain countries in which it invests. Additionally, capital gains realized upon disposition of securities issued in or by certain foreign countries are subject to capital gains tax imposed by those countries. All taxes are computed in accordance with the applicable foreign tax law, and, to the extent permitted, capital losses are used to offset capital gains. Taxes attributable to income are accrued by the fund as a reduction of income. Current and deferred tax expense attributable to capital gains is reflected as a component of realized or change in unrealized gain/loss on securities in the accompanying financial statements. To the extent that the fund has country specific capital loss carryforwards, such carryforwards are applied against net unrealized gains when determining the deferred tax liability. Any deferred tax liability incurred by the fund is included in either Other liabilities or Deferred tax liability on the accompanying Statement of Assets and Liabilities.

NOTE 6 - RELATED PARTY TRANSACTIONS

The fund is managed by T. Rowe Price Associates, Inc. (Price Associates), a wholly owned subsidiary of T. Rowe Price Group, Inc. (Price Group). The investment management and administrative agreement between the fund and Price Associates provides for an all-inclusive annual fee equal to 0.85% of the fund's average daily net assets. The fee is computed daily and paid monthly. The all-inclusive fee covers investment management services and ordinary, recurring operating expenses but does not cover interest expense; expenses related to borrowing, taxes, and brokerage; or nonrecurring, extraordinary expenses. Effective July 1, 2018, Price Associates has contractually agreed, at least through April 30, 2024 to waive a portion of its management fee in order to limit the fund's management fee to 0.74% of the fund's average daily net assets. Thereafter, this agreement automatically renews for one-year terms unless terminated or modified by the fund's Board. Fees waived and expenses paid under this agreement are not subject to reimbursement to Price Associates by the fund. The total management fees waived were \$388,000 and allocated ratably in the amounts of \$232,000 and \$156,000 for the Equity Income Portfolio Class and Equity Income Portfolio-II Class, respectively, for the six months ended June 30, 2023.

In addition, the fund has entered into service agreements with Price Associates and a wholly owned subsidiary of Price Associates, each an affiliate of the fund. Price Associates provides certain accounting and administrative services to the fund. T. Rowe Price Services, Inc. provides shareholder and administrative services in its capacity as the fund's transfer and dividend-disbursing agent. Pursuant to the all-inclusive fee arrangement under the investment management and administrative agreement, expenses incurred by the funds pursuant to these service agreements are paid by Price Associates.

The fund may invest its cash reserves in certain open-end management investment companies managed by Price Associates and considered affiliates of the fund: the T. Rowe Price Government Reserve Fund or the T. Rowe Price Treasury Reserve Fund, organized as money market funds (together, the Price Reserve Funds). The Price Reserve Funds are offered as short-term investment options to mutual funds, trusts, and other accounts managed by Price Associates or its affiliates and are not available for direct purchase by members of the public. Cash collateral from securities lending, if any, is invested in the T. Rowe Price Government Reserve Fund. The Price Reserve Funds pay no investment management fees.

The fund may participate in securities purchase and sale transactions with other funds or accounts advised by Price Associates (cross trades), in accordance with procedures adopted by the fund's Board and Securities and Exchange Commission rules, which require, among other things, that such purchase and sale cross trades be effected at the independent current market price of the security. During the six months ended June 30, 2023, the fund had no purchases or sales cross trades with other funds or accounts advised by Price Associates.

Price Associates has voluntarily agreed to reimburse the fund from its own resources on a monthly basis for the cost of investment research embedded in the cost of the fund's securities trades. This agreement may be rescinded at any time. For the six months ended June 30, 2023, this reimbursement amounted to \$12,000, which is included in Net realized gain (loss) on Securities in the Statement of Operations.

NOTE 7 - OTHER MATTERS

Unpredictable events such as environmental or natural disasters, war, terrorism, pandemics, outbreaks of infectious diseases, and similar public health threats may significantly affect the economy and the markets and issuers in which the fund invests. Certain events may cause instability across global markets, including reduced liquidity and disruptions in trading markets, while some events may affect certain geographic regions, countries, sectors, and industries more significantly than others, and exacerbate other pre-existing political, social, and economic risks.

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

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

In March 2023, the collapse of some US regional and global banks as well as overall concerns around the soundness and stability of the global banking sector has sparked concerns of a broader financial crisis impacting the overall global banking sector. In certain cases, government agencies have assumed control or otherwise intervened in the operations of certain banks due to liquidity and solvency concerns. The extent of impact of these events on the US and global markets is highly uncertain.

These are recent examples of global events which may have a negative impact on the values of certain portfolio holdings or the fund's overall performance. Management is actively monitoring the risks and financial impacts arising from these events.

INFORMATION ON PROXY VOTING POLICIES, PROCEDURES, AND RECORDS

A description of the policies and procedures used by T. Rowe Price funds to determine how to vote proxies relating to portfolio securities is available in each fund's Statement of Additional Information. You may request this document by calling 1-800-225-5132 or by accessing the SEC's website, sec.gov.

The description of our proxy voting policies and procedures is also available on our corporate website. To access it, please visit the following Web page:

https://www.troweprice.com/corporate/us/en/utility/policies.html

Scroll down to the section near the bottom of the page that says, "Proxy Voting Guidelines." Click on the links in the shaded box.

Each fund's most recent annual proxy voting record is available on our website and through the SEC's website. To access it through T. Rowe Price, visit the website location shown above, and scroll down to the section near the bottom of the page that says, "Proxy Voting Records." Click on the Proxy Voting Records link in the shaded box.

RESULTS OF PROXY VOTING

A Special Meeting of Shareholders was held on July 24, 2023 for shareholders of record on April 7, 2023, to elect the following director-nominees to serve on the Board of all Price Funds. The newly elected Directors took office effective July 24, 2023.

The results of the voting were as follows:

	Votes For	Votes Withheld
Melody Bianchetto	74,096,003	4,864,479
Mark J. Parrell	76,629,190	2,346,625
Kellye L. Walker	76,708,663	2,268,629
Eric L. Veiel	76,898,359	2,090,473

Teresa Bryce Bazemore, Bruce W. Duncan, Robert J. Gerrard, Jr., Paul F. McBride and David Oestreicher continue to serve as Directors on the Board of all Price Funds.

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 MANAGEMENT AGREEMENT

Each year, the fund's Board of Directors (Board) considers the continuation of the investment management agreement (Advisory Contract) between the fund and its investment adviser, T. Rowe Price Associates, Inc. (Adviser). In that regard, at a meeting held on March 6–7, 2023 (Meeting), the Board, including all of the fund's independent directors, approved the continuation of the fund's Advisory Contract. At the Meeting, the Board considered the factors and reached the conclusions described below relating to the selection of the Adviser and the approval of the Advisory Contract. The independent directors were assisted in their evaluation of the Advisory Contract by independent legal counsel from whom they received separate legal advice and with whom they met separately.

In providing information to the Board, the Adviser was guided by a detailed set of requests for information submitted by independent legal counsel on behalf of the independent directors. In considering and approving the continuation of the Advisory Contract, the Board considered the information it believed was relevant, including, but not limited to, the information discussed below. The Board considered not only the specific information presented in connection with the Meeting but also the knowledge gained over time through interaction with the Adviser about various topics. The Board meets regularly and, at each of its meetings, covers an extensive agenda of topics and materials and considers factors that are relevant to its annual consideration of the renewal of the T. Rowe Price funds' advisory contracts, including performance and the services and support provided to the funds and their shareholders.

Services Provided by the Adviser

The Board considered the nature, quality, and extent of the services provided to the fund by the Adviser. These services included, but were not limited to, directing the fund's investments in accordance with its investment program and the overall management of the fund's portfolio, as well as a variety of related activities such as financial, investment operations, and administrative services; compliance; maintaining the fund's records and registrations; and shareholder communications. The Board also reviewed the background and experience of the Adviser's senior management team and investment personnel involved in the management of the fund, as well as the Adviser's compliance record. The Board concluded that the information it considered with respect to the nature, quality, and extent of the services provided by the Adviser, as well as the other factors considered at the Meeting, supported the Board's approval of the continuation of the Advisory Contract.

Investment Performance of the Fund

The Board took into account discussions with the Adviser and detailed reports that it regularly receives throughout the year on relative and absolute performance for the T. Rowe Price funds. In connection with the Meeting, the Board reviewed information provided by the Adviser that compared the fund's total returns, as well as a wide variety of other previously agreed-upon performance measures and market data, against relevant benchmark indexes and peer groups of funds with similar investment programs for various periods through December 31, 2022. Additionally, the Board reviewed the fund's relative performance information as of September 30, 2022, which ranked the returns of the fund's Investor Class for various periods against a universe of funds with similar investment programs selected by Broadridge, an independent provider of mutual fund data. In the course of its deliberations, the Board considered performance information provided throughout the year and in connection with the Advisory Contract review at the Meeting, as well as information provided during investment review meetings conducted with portfolio managers and senior investment personnel during the course of the year regarding the fund's performance. The Board also considered relevant factors, such as overall market conditions and trends that could adversely impact the fund's performance, length of the fund's performance track record, and how closely the fund's strategies align with its benchmarks and peer groups. The Board concluded that the information it considered with respect to the fund's performance, as well as the other factors considered at the Meeting, supported the Board's approval of the continuation of the Advisory Contract.

Costs, Benefits, Profits, and Economies of Scale

The Board reviewed detailed information regarding the revenues received by the Adviser under the Advisory Contract and other direct and indirect benefits that the Adviser (and its affiliates) may have realized from its relationship with the fund. In considering soft-dollar arrangements pursuant to which research may be received from broker-dealers that execute the fund's portfolio transactions, the Board noted that the Adviser bears the cost of research services for all client accounts that it advises, including the T. Rowe Price funds. The Board received information on the estimated costs incurred and profits realized by the Adviser from managing the T. Rowe Price funds. The Board also reviewed estimates of the profits realized from managing the fund in particular, and the Board concluded that the Adviser's profits were reasonable in light of the services provided to the fund.

The Board also considered whether the fund benefits under the fee levels set forth in the Advisory Contract or otherwise from any economies of scale realized by the Adviser. Under the Advisory Contract, the fund pays the Adviser an all-inclusive management fee, which is based on the fund's average daily net assets. The all-inclusive management fee includes investment management services and provides for the Adviser to pay all of the fund's ordinary, recurring operating expenses except for interest, taxes, portfolio transaction fees, and any nonrecurring extraordinary expenses that may arise. However, the fund has a contractual limitation in place whereby the Adviser has agreed to waive a

APPROVAL OF INVESTMENT MANAGEMENT AGREEMENT (CONTINUED)

portion of the management fee it is entitled to receive from the fund in order to limit the fund's overall management fee rate to 0.74% of the fund's average daily net assets. Any fees waived under this management fee waiver agreement are not subject to reimbursement to the Adviser by the fund. The Adviser has generally implemented an all-inclusive management fee structure in situations where a fixed total expense ratio is useful for purposes of providing certainty of fees and expenses for the fund's investors and has historically sought to set the initial all-inclusive management fee rate at levels below the expense ratios of comparable funds to take into account potential future economies of scale. Because the fund serves as an underlying option to variable annuity products, the all-inclusive fee structure is utilized to create certainty for the annuity providers' overall pricing decisions and disclosures. In addition, the assets of the fund are included in the calculation of the group fee rate, which serves as a component of the management fee for many T. Rowe Price funds and declines at certain asset levels based on the combined average net assets of most of the T. Rowe Price funds (including the fund). Although the fund does not have a group fee component to its management fee, its assets are included in the calculation because certain resources utilized to operate the fund are shared with other T. Rowe Price funds.

In addition, the Board noted that the fund potentially shares in indirect economies of scale through the Adviser's ongoing investments in its business in support of the T. Rowe Price funds, including investments in trading systems, technology, and regulatory support enhancements, and the ability to possibly negotiate lower fee arrangements with third-party service providers. The Board concluded that the advisory fee structure for the fund provides for a reasonable sharing of benefits from any economies of scale with the fund's investors.

Fees and Expenses

The Board was provided with information regarding industry trends in management fees and expenses. Among other things, the Board reviewed data for peer groups that were compiled by Broadridge, which compared: (i) contractual management fees, actual management fees, nonmanagement expenses, and total expenses of the fund with a group of competitor funds selected by Broadridge (Expense Group) and (ii) actual management fees, nonmanagement expenses, and total expenses of the fund with a broader set of funds within the Lipper investment classification (Expense Universe). The Board considered the fund's contractual management fee rate, actual management fee rate (which reflects the fund's all-inclusive management fee rate reduced by the fund's management fee waiver arrangement), and total expenses (which reflect the fund's all-inclusive management fee rate reduced by the fund's management fee waiver arrangement) in comparison with the information for the Broadridge peer groups. Broadridge generally constructed the peer groups by seeking the most comparable funds based on similar investment classifications and objectives, expense structure, asset size, and operating components and attributes and ranked funds into quintiles, with the first quintile representing the funds with the lowest relative expenses and the fifth quintile representing the funds with the highest relative expenses. The information provided to the Board indicated that the fund's contractual management fee ranked in the fifth quintile (Expense Group), the fund's actual management fee rate ranked in the fifth quintile (Expense Group and Expense Universe).

The Adviser provided the Board with additional information with respect to the fund's relative management fees and total expenses ranking in the fourth and fifth quintiles. The Board reviewed and considered the information provided relating to the fund, including other funds in the peer group, and other factors that the Board determined to be relevant.

The Board also reviewed the fee schedules for other investment portfolios with similar mandates that are advised or subadvised by the Adviser and its affiliates, including separately managed accounts for institutional and individual investors; subadvised funds; and other sponsored investment portfolios, including collective investment trusts and pooled vehicles organized and offered to investors outside the United States. Management provided the Board with information about the Adviser's responsibilities and services provided to subadvisory and other institutional account clients, including information about how the requirements and economics of the institutional business are fundamentally different from those of the proprietary mutual fund business. The Board considered information showing that the Adviser's mutual fund business is generally more complex from a business and compliance perspective than its institutional account business and considered various relevant factors, such as the broader scope of operations and oversight, more extensive shareholder communication infrastructure, greater asset flows, heightened business risks, and differences in applicable laws and regulations associated with the Adviser's proprietary mutual fund business. In assessing the reasonableness of the fund's management fee rate, the Board considered the differences in the nature of the services required for the Adviser to manage its mutual fund business versus managing a discrete pool of assets as a subadviser to another institution's mutual fund or for an institutional account and that the Adviser generally performs significant additional services and assumes greater risk in managing the fund and other T. Rowe Price funds than it does for institutional account clients, including subadvised funds.

On the basis of the information provided and the factors considered, the Board concluded that the fees paid by the fund under the Advisory Contract are reasonable.

APPROVAL OF INVESTMENT MANAGEMENT AGREEMENT (CONTINUED)

Approval of the Advisory Contract

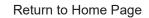
As noted, the Board approved the continuation of the Advisory Contract. No single factor was considered in isolation or to be determinative to the decision. Rather, the Board concluded, in light of a weighting and balancing of all factors considered, that it was in the best interests of the fund and its shareholders for the Board to approve the continuation of the Advisory Contract (including the fees to be charged for services thereunder).

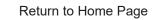
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SEMIANNUAL REPORT

June 30, 2023

T. ROWE PRICE

Mid-Cap Growth Portfolio

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Market Commentary

Dear Investor

Most major global stock and bond indexes produced positive returns during the first half of your fund's fiscal year, the sixmonth period ended June 30, 2023. Despite turmoil in the banking sector and a protracted debt ceiling standoff, markets were resilient as growth remained positive in the major economies and corporate earnings results came in stronger than expected.

For the six-month period, the technology-oriented Nasdaq Composite Index gained more than 30%, the strongest result of the major benchmarks, as tech companies benefited from investor enthusiasm for artificial intelligence applications. Growth stocks outperformed value shares, and developed market stocks generally outpaced their emerging market counterparts. Currency movements were mixed over the period, although a weaker dollar versus major European currencies was beneficial for U.S. investors in European securities.

Within the S&P 500 Index, the information technology, communication services, and consumer discretionary sectors were all lifted by the tech rally and recorded significant gains. Conversely, the defensive utilities sector had the weakest returns in the growth-focused environment, and the energy sector also lost ground amid declining oil prices. The financials sector partly recovered from the failure of three large regional banks during the period but still finished with modest losses.

Cheaper oil contributed to slowing inflation, although core inflation readings—which exclude volatile food and energy prices—remained stubbornly high. In response, the Federal Reserve raised its short-term lending benchmark rate to a target range of 5.00% to 5.25% by early May, the highest level since 2007. The Fed held rates steady at its June meeting, but policymakers indicated that two more rate hikes could come by the end of the year.

In the fixed income market, returns were generally positive across most sectors as investors benefited from the higher interest rates that have become available over the past year. Investment-grade corporate bonds were supported by generally solid balance sheets and were among the strongest performers.

Global economies and markets showed surprising resilience in recent months, but, moving into the second half of 2023, we believe investors could face potential challenges. The impact of the Fed's rate hikes has yet to be fully felt in the economy, and while the regional banking turmoil appears to have been contained by the swift actions of regulators, it could weigh on credit conditions. Moreover, market consensus still seems to point to a coming recession, although hopes have emerged that such a downturn could be more modest.

We believe this environment makes skilled active management a critical tool for identifying risks and opportunities, and our investment teams will continue to use fundamental research to identify securities that can add value to your portfolio over the long term.

You may notice that this report no longer contains the commentary on your fund's performance and positioning that we previously included in the semiannual shareholder letters. The Securities and Exchange Commission (SEC) adopted new rules in January that will require fund reports to transition to a new format known as a Tailored Shareholder Report. This change will require a much more concise summary of performance rather than the level of detail we have provided historically while also aiming to be more visually engaging. As we prepare to make changes to the annual reports to meet the new report regulatory requirements by mid-2024, we felt the time was right to discontinue the optional six-month semiannual fund letter to focus on the changes to come.

While semiannual fund letters will no longer be produced, you may continue to access current fund information as well as insights and perspectives from our investment team on our personal investing website.

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

Sincerely,

Robert Sharps
CEO and President

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T. ROWE PRICE MID-CAP GROWTH PORTFOLIO

Portfolio Summary

	Percent of	Net Assets
	12/31/22	6/30/23
Health Care	24.9%	24.3%
Information Technology	20.5	18.7
Industrials and Business Services	17.0	17.0
Consumer Discretionary	13.4	11.2
Financials	6.4	7.6
Materials	5.6	5.5
Consumer Staples	2.4	4.1
Communication Services	2.7	3.8
Energy	3.0	3.1
Real Estate	0.0	1.1
Utilities	0.0	0.0
Other and Reserves	4.1	3.6
Total	100.0%	100.0%

Historical weightings reflect current industry/sector classifications.

	Percent of Net Assets 6/30/23
Microchip Technology	3.4%
Hologic	2.9
Marvell Technology	2.6
Teleflex	2.1
Ingersoll Rand	2.1
Agilent Technologies	2.0
Trade Desk	1.9
Textron	1.8
Ball	1.6
JB Hunt Transport Services	1.6
FleetCor Technologies	1.5
Fortive	1.5
Hilton Worldwide Holdings	1.5
Equifax	1.4
Burlington Stores	1.4
Bruker	1.4
Veeva Systems	1.4
MGM Resorts International	1.4
Keysight Technologies	1.4
Martin Marietta Materials	1.3
Dollar Tree	1.3
KKR	1.2
Cooper	1.2
Crowdstrike Holdings	1.2
Domino's Pizza	1.2
Total	42.3%

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.

FUND EXPENSE EXAMPLE

As a mutual fund shareholder, you may incur two types of costs: (1) transaction costs, such as redemption fees or sales loads, and (2) ongoing costs, including management fees, distribution and service (12b-1) fees, and other fund expenses. The following example is intended to help you understand your ongoing costs (in dollars) of investing in the fund and to compare these costs with the ongoing costs of investing in other mutual funds. The example is based on an investment of \$1,000 invested at the beginning of the most recent six-month period and held for the entire period.

Shares of the fund are currently offered only through certain insurance companies as an investment medium for both variable annuity contracts and variable life insurance policies. Please note that the fund has two classes of shares: the original share class and the II Class. The II Class shares are sold through financial intermediaries, which are compensated for distribution, shareholder servicing, and/or certain administrative services under a Board-approved Rule 12b-1 plan.

Actual Expenses

The first line of the following table (Actual) provides information about actual account values and actual expenses. You may use the information on this line, together with your account balance, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number on the first line under the heading "Expenses Paid During Period" to estimate the expenses you paid on your account during this period.

Hypothetical Example for Comparison Purposes

The information on the second line of the table (Hypothetical) is based on hypothetical account values and expenses derived from the fund's actual expense ratio and an assumed 5% per year rate of return before expenses (not the fund's actual return). You may compare the ongoing costs of investing in the fund with other funds by contrasting this 5% hypothetical example and the 5% hypothetical examples that appear in the shareholder reports of the other funds. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period.

You should also be aware that the expenses shown in the table highlight only your ongoing costs and do not reflect any transaction costs, such as redemption fees or sales loads. Therefore, the second line of the table is useful in comparing ongoing costs only and will not help you determine the relative total costs of owning different funds. To the extent a fund charges transaction costs, however, the total cost of owning that fund is higher.

MID-CAP GROWTH PORTFOLIO							
	Beginning Account Value 1/1/23	Ending Account Value 6/30/23	Expenses Paid During Period* 1/1/23 to 6/30/23				
Mid-Cap Growth Portfolio							
Actual	\$1,000.00	\$1,128.40	\$4.43				
Hypothetical (assumes 5% return							
before expenses)	1,000.00	1,020.63	4.21				
Mid-Cap Growth Portfolio	o – II						
Actual	1,000.00	1,126.80	5.75				
Hypothetical (assumes 5% return							
before expenses)	1,000.00	1,019.39	5.46				

^{*} 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 (181), 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%.

(Unaudited)

FINANCIAL HIGHLIGHTS

For a share outstanding throughout each period

Mid-Cap Growth Portfolio Class											
		6 Months		Year							
		Ended		Ended							
		6/30/23		12/31/22		12/31/21	12/31/20		12/31/19		12/31/18
NET ASSET VALUE											
Beginning of period	. \$	25.85	_ \$	34.47	_ \$	33.47	\$ 28.88	_ \$	23.70	_ \$	28.25
Investment activities											
Net investment income (loss) ⁽¹⁾⁽²⁾ Net realized and unrealized gain/		_(3)		(0.05)		(0.14)	(0.05)		0.03		0.01
loss		3.32		(7.74)		4.98	6.92		7.36		(0.54)
Total from investment activities		3.32		(7.79)		4.84	 6.87		7.39		(0.53)
Distributions											
Net investment income		_		-		_	_		(0.04)		_
Net realized gain		-		(0.83)		(3.84)	(2.28)		(2.17)		(4.02)
Total distributions		-		(0.83)		(3.84)	 (2.28)		(2.21)		(4.02)
NET ASSET VALUE											
End of period	\$	29.17	\$	25.85	\$	34.47	\$ 33.47	\$	28.88	\$	23.70
Ratios/Supplemental Data											
Total return(2)(4)		12.84%		(22.58)%		14.85%	 23.80%		31.29%		(2.03)%
Ratios to average net assets: ⁽²⁾ Gross expenses before waivers/											
payments by Price Associates(5)		0.85%(6)		0.85%		0.85%	0.85%		0.85%		0.85%
Net expenses after waivers/							 				
payments by Price Associates		0.84%(6)		0.84%		0.84%	0.84%		0.84%		0.85%
Net investment income (loss)		0.03%(6)		(0.18)%		(0.39)%	 (0.18)%		0.12%		0.05%
Portfolio turnover rate Net assets, end of period (in		11.5%		22.3%		18.8%	 26.1%		22.1%		24.6%
thousands)	\$	466,862	\$	422,825	\$	576,739	\$ 536,629	\$	474,038	\$	379,884

 $[\]ensuremath{^{(1)}}$ Per share amounts calculated using average shares outstanding method.

⁽²⁾ See Note 6 for details of expense-related arrangements with Price Associates.

 $^{^{\}scriptscriptstyle{(3)}}$ Amounts round to less than \$0.01 per share.

⁽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. Total return is not annualized for periods less than one year.

⁽⁵⁾ 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.

⁽⁶⁾ Annualized

(Unaudited)

FINANCIAL HIGHLIGHTS

For a share outstanding throughout each period

Mid-Cap Growth Portfolio - II Class								
		6 Months Ended		Year Ended				
		6/30/23		12/31/22	12/31/21	12/31/20	12/31/19	12/31/18
NET ASSET VALUE								
Beginning of period	. \$	24.13	\$_	32.32	\$ 31.63	\$ 27.41	\$ 22.58	\$ 27.11
Investment activities								
Net investment loss ⁽¹⁾⁽²⁾ Net realized and unrealized gain/		(0.03)		(0.11)	(0.22)	(0.12)	(0.03)	(0.06)
loss		3.09		(7.25)	4.70	6.55	7.00	(0.52)
Total from investment activities		3.06		(7.36)	 4.48	 6.43	 6.97	 (0.58)
Distributions								
Net realized gain		-		(0.83)	 (3.79)	 (2.21)	 (2.14)	 (3.95)
NET ASSET VALUE								
End of period	\$	27.19	\$	24.13	\$ 32.32	\$ 31.63	\$ 27.41	\$ 22.58
Ratios/Supplemental Data								
Total return ⁽²⁾⁽³⁾		12.68%		(22.75)%	14.57%	23.47%	30.98%	(2.30)%
Total Total II		12.0070		(22.70)70	 14.01 /0	 20.41 /0	 	 (2.00)/0
Ratios to average net assets: ⁽²⁾ Gross expenses before waivers/								
payments by Price Associates ⁽⁴⁾ Net expenses after waivers/		1.10%(5)		1.10%	 1.10%	 1.10%	 1.10%	 1.10%
payments by Price Associates		1.09%(5)		1.09%	1.09%	1.09%	1.09%	1.10%
Net investment loss		(0.23)% ⁽⁵⁾		(0.44)%	 (0.64)%	 (0.43)%	 (0.13)%	 (0.20)%
Portfolio turnover rate		11.5%		22.3%	 18.8%	 26.1%	 22.1%	 24.6%
Net assets, end of period (in thousands)	\$	53,293	\$	50,985	\$ 71,773	\$ 61,897	\$ 56,450	\$ 44,782

⁽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. Total return is not annualized for periods less than one year.

⁽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.

⁽⁵⁾ Annualized

T. ROWE PRICE MID-CAP GROWTH PORTFOLIO

June 30, 2023 (Unaudited)

PORTFOLIO OF INVESTMENTS [‡]	Shares	\$ Value
(Cost and value in \$000s)		
COMMON STOCKS 96.1%		
COMMUNICATION SERVICES 3.9%		
Entertainment 1.8%		
Liberty Media-Liberty Formula One,		
Class C (1)	64,700	4,871
Spotify Technology (1)	27,900	4,479
		9,350
Interactive Media & Services 0.2%		
Match Group (1)	21,400	896
		896
Media 1.9%		
Trade Desk, Class A (1)	124,800	9,637
		9,637
Total Communication Services		19,883
CONSUMER		
DISCRETIONARY 11.2%		
Automobile Components 0.1%		
Mobileye Global, Class A (1)	8.474	326
		326
Diversified Consumer Services 0.6%		
Bright Horizons Family Solutions (1)	26,000	2,404
Clear Secure, Class A	28,903	669
Hotels, Restaurants & Leisure 5.6%		3,073
•	26 122	1 221
Caesars Entertainment (1) Chipotle Mexican Grill (1)	26,122 1,000	1,331 2,139
Domino's Pizza	18,400	6,201
Hilton Worldwide Holdings	52,500	7,641
	167,917	7,375
Vail Resorts	900	227
Yum! Brands	30,000	4,157
		29,071
Specialty Retail 4.6%		
Bath & Body Works	102,300	3,836
Burlington Stores (1)	47,400	7,460
Five Below (1)	21,200	4,167
O'Reilly Automotive (1)	2,600	2,484
Ross Stores	37,100	4,160
Tractor Supply	7,592	1,679
Textiles, Apparel & Luxury		23,786
Goods 0.3%		
Lululemon Athletica (1)	4,500	1,703
		1,703
Total Consumer Discretionary		57,959
CONSUMER STAPLES 4.0%		57,000
Beverages 0.3%		
Destar Desir Olese A (1)	E 005	4.045
Boston Beer, Class A (1)	5,235	1,615
Consumer Staples Distribution &		1,615
Retail 2.5%		
Casey's General Stores	19,800	4,829

	Shares	\$ Value
(Cost and value in \$000s)		
Dollar General	11,200	1,901
Dollar Tree (1)	45,449	6,522
,		13,252
Food Products 0.5%	47.400	0.004
TreeHouse Foods (1)	47,462	2,391 2,391
Household Products 0.4%		2,001
Reynolds Consumer Products	68,400	1,932
		1,932
Personal Care Products 0.3%		
Kenvue (1)	60,485	1,598
		1,598
Total Consumer Staples ENERGY 3.1%		20,788
Oil, Gas & Consumable Fuels 3.1%		
Cheniere Energy	22,400	3,413
Coterra Energy	99,800	2,525
Devon Energy	19,890	961
EQT	55,000	2,262
Pioneer Natural Resources	20,822	4,314
Venture Global LNG, Series B,		
Acquisition Date: 3/8/18, Cost \$60 (1) (2)(3)	20	360
Venture Global LNG, Series C,		
Acquisition Date: 10/16/17 - 3/8/18,		
Cost \$512 (1)(2)(3)	139	2,502
Total Energy		16,337
FINANCIALS 7.6%		
Capital Markets 4.5%	5 500	750
Choe Global Markets	5,500	759
Intercontinental Exchange KKR	46,400 113,500	5,247
MarketAxess Holdings	11,700	3,058
Raymond James Financial	30,500	3,165
Tradeweb Markets, Class A	67,900	4,650
		23,235
Financial Services 1.5%		
FleetCor Technologies (1)	31,400	7,884
Insurance 1.6%		7,884
Assurant	38,000	4,777
Axis Capital Holdings	34,700	1,868
Kemper	17,400	840
Markel Group (1)	600	830
		8,315
Total Financials		39,434
HEALTH CARE 24.2%		
Biotechnology 4.7%		
Alnylam Pharmaceuticals (1)	28,000	5,318
Apellis Pharmaceuticals (1)	20,864	1,901
Argenz, ADR (1)	6,019	2,346
Ascendis Pharma, ADR (1) Biogen (1)	21,100 11,700	1,883
210g0/1(1)		0,000

Cost and value in \$000s CRISPR Therapeutics (1)		Shares	\$ Value
Exact Sciences (1)	(Cost and value in \$000s)		
Ionis Pharmaceuticals (1)	CRISPR Therapeutics (1)	20,857	1,171
Karuna Therapeutics (1) 8,646 1,875 Seagen (1) 5,200 1,001 Health Care Equipment & Supplies 9.3% 4,400 4,467 Alcon 54,400 6,288 DENTSPLY SIRONA 43,000 1,721 Enovis (1) 56,424 3,618 Hologic (1) 186,000 15,060 ICU Medical (1) 15,000 2,673 Novocure (1) 17,500 726 QuidelOrtho (1) 34,933 2,895 Teleflex 45,172 10,933 Health Care Providers & Services 2.2% 48,381 Acadia Healthcare (1) 68,800 5,479 Agilon Health (1) 129,622 2,248 Molina Health Care (1) 12,900 3,886 Health Care Technology 1.7% 12,900 3,886 Doximity, Class A (1) 35,400 1,204 Veeva Systems, Class A (1) 37,344 7,384 Life Sciences Tools & Services 5.5% Agilent Technologies 85,000 10,221 Avantor (1) 287,500	Exact Sciences (1)	25,000	2,347
Karuna Therapeutics (1) 8,646 1,875 Seagen (1) 5,200 1,001 Health Care Equipment & Supplies 9.3% 4,400 4,467 Alcon 54,400 6,288 DENTSPLY SIRONA 43,000 1,721 Enovis (1) 56,424 3,618 Hologic (1) 186,000 15,060 ICU Medical (1) 15,000 2,673 Novocure (1) 17,500 726 QuidelOrtho (1) 34,933 2,895 Teleflex 45,172 10,933 Health Care Providers & Services 2.2% 48,381 Acadia Healthcare (1) 68,800 5,479 Agilon Health (1) 129,622 2,248 Molina Health Care (1) 12,900 3,886 Health Care Technology 1.7% 12,900 3,886 Doximity, Class A (1) 35,400 1,204 Veeva Systems, Class A (1) 37,344 7,384 Life Sciences Tools & Services 5.5% Agilent Technologies 85,000 10,221 Avantor (1) 287,500	Ionis Pharmaceuticals (1)	82,500	3,385
Pealth Care Equipment & Supplies 9.3%		8,646	1,875
Pealth Care Equipment & Supplies 9.3%			1.001
Health Care Equipment & Supplies 9.3% Alcon			
Alcon 54,400 4,467 Cooper 16,400 6,288 DENTSPLY SIRONA 43,000 1,721 Enovis (1) 56,424 3,618 Hologic (1) 186,000 15,060 ICU Medical (1) 15,000 2,673 Novocure (1) 17,500 726 QuidelOrtho (1) 34,933 2,895 Teleflex 45,172 10,933 Health Care Providers & Services 2.2% Acadia Healthcare (1) 68,800 5,479 Agilon Health (1) 129,622 2,248 Molina Healthcare (1) 12,900 3,886 Health Care Technology 1.7% Doximity, Class A (1) 35,400 1,204 Veeva Systems, Class A (1) 37,344 7,384 Elife Sciences Tools & Services 5.5% Agilent Technologies 85,000 10,221 Avantor (1) 287,500 5,905 Bruker 100,102 7,400 West Pharmaceutical Services 13,445 5,142 28,668 Pharmaceuticals 0.8% Catalent (1) 99,317 4,306 Total Health Care 126,116 INDUSTRIALS & BUSINESS SERVICES 17.0% Aerospace & Defense 2.2% BWX Technologies 30,800 2,204 Textron 140,486 9,501			24,560
DENTSPLY SIRONA		54,400	4,467
Enovis (1)	Cooper	16,400	6,288
Hologic (1)	DENTSPLY SIRONA	43,000	1,721
CU Medical (1)	Enovis (1)	56,424	3,618
ICU Medical (1)	Hologic (1)	186,000	15,060
Novocure (1)			
QuidelOrtho (1) 34,933 2,895 Teleflex 45,172 10,933 48,381			726
Teleflex	'		
Health Care Providers & Services 2.2%			
Health Care Providers & Services 2.2%	Toloitox		
Agilon Health (1) 129,622 2,248 Molina Healthcare (1) 12,900 3,886 11,613 Health Care Technology 1.7% Doximity, Class A (1) 35,400 1,204 Veeva Systems, Class A (1) 37,344 7,384 8,588 Life Sciences Tools & Services 5.5% Agilent Technologies 85,000 10,221 Avantor (1) 287,500 5,905 Bruker 100,102 7,400 West Pharmaceutical Services 13,445 5,142 28,668 Pharmaceuticals 0.8% Catalent (1) 99,317 4,306 Total Health Care 126,116 INDUSTRIALS & BUSINESS SERVICES 17.0% Aerospace & Defense 2.2% BWX Technologies 30,800 2,204 Textron 140,486 9,501 Commercial Services & Supplies 0.3% Waste Connections 12,200 1,744 Electrical Equipment 0.2% Shoals Technologies Group, Class A (1) 42,900 1,097			10,001
Agilon Health (1) 129,622 2,248 Molina Healthcare (1) 12,900 3,886 11,613 Health Care Technology 1.7% Doximity, Class A (1) 35,400 1,204 Veeva Systems, Class A (1) 37,344 7,384 8,588 Life Sciences Tools & Services 5.5% Agilent Technologies 85,000 10,221 Avantor (1) 287,500 5,905 Bruker 100,102 7,400 West Pharmaceutical Services 13,445 5,142 28,668 Pharmaceuticals 0.8% Catalent (1) 99,317 4,306 Total Health Care 126,116 INDUSTRIALS & BUSINESS SERVICES 17.0% Aerospace & Defense 2.2% BWX Technologies 30,800 2,204 Textron 140,486 9,501 Commercial Services & Supplies 0.3% Waste Connections 12,200 1,744 Electrical Equipment 0.2% Shoals Technologies Group, Class A (1) 42,900 1,097	Acadia Healthcare (1)	68,800	5,479
Molina Healthcare (1) 12,900 3,886 Health Care Technology 1.7% Doximity, Class A (1) 35,400 1,204 Veeva Systems, Class A (1) 37,344 7,384 Life Sciences Tools & Services 5.5% 85,000 10,221 Agilent Technologies 85,000 5,905 Bruker 100,102 7,400 West Pharmaceutical Services 13,445 5,142 28,668 Pharmaceuticals 0.8% Catalent (1) 99,317 4,306 Total Health Care 126,116 INDUSTRIALS & BUSINESS SERVICES 17.0% Aerospace & Defense 2.2% BWX Technologies 30,800 2,204 Textron 140,486 9,501 Total Commercial Services & Supplies 0.3% 12,200 1,744 Electrical Equipment 0.2% Shoals Technologies Group, Class 42,900 1,097		129.622	2.248
Health Care Technology 1.7% Doximity, Class A (1) 35,400 1,204 Veeva Systems, Class A (1) 37,344 7,384 8,588 Life Sciences Tools & Services 5.5% Agilent Technologies 85,000 10,221 Avantor (1) 287,500 5,905 Bruker 100,102 7,400 West Pharmaceutical Services 13,445 5,142 28,668 Pharmaceuticals 0.8% Catalent (1) 99,317 4,306 4,306 Agrospace & Defense 2.2% BWX Technologies 30,800 2,204 Textron 140,486 9,501 11,705 Commercial Services & Supplies 0.3% Waste Connections 12,200 1,744 Electrical Equipment 0.2% Shoals Technologies Group, Class A (1) 42,900 1,097 1,097	3		
Health Care Technology 1.7% Doximity, Class A (1) 35,400 1,204 Veeva Systems, Class A (1) 37,344 7,384 8,588 Sife Sciences Tools & Services 5.5% Agilent Technologies 85,000 10,221 Avantor (1) 287,500 5,905 Bruker 100,102 7,400 West Pharmaceutical Services 13,445 5,142 28,668 Pharmaceuticals 0.8% Catalent (1) 99,317 4,306 4,306 Total Health Care 126,116 INDUSTRIALS & BUSINESS SERVICES 17.0% Aerospace & Defense 2.2% BWX Technologies 30,800 2,204 Textron 140,486 9,501 11,705 Commercial Services & Supplies 0.3% Waste Connections 12,200 1,744 Electrical Equipment 0.2% Shoals Technologies Group, Class A (1) 42,900 1,097			
Veeva Systems, Class A (1) 37,344 7,384 8,588 Life Sciences Tools & Services 5.5% Agilent Technologies 85,000 10,221 Avantor (1) 287,500 5,905 Bruker 100,102 7,400 West Pharmaceutical Services 13,445 5,142 28,668 Pharmaceuticals 0.8% Catalent (1) 99,317 4,306 126,116 1,705 2,204 <td>Health Care Technology 1.7%</td> <td></td> <td>11,010</td>	Health Care Technology 1.7%		11,010
Life Sciences Tools & Services 5.5% Agilent Technologies 85,000 10,221 Avantor (1) 287,500 5,905 Bruker 100,102 7,400 West Pharmaceutical Services 13,445 5,142 28,668 Pharmaceuticals 0.8% Catalent (1) 99,317 4,306 Total Health Care 126,116 INDUSTRIALS & BUSINESS SERVICES 17.0% Aerospace & Defense 2.2% BWX Technologies 30,800 2,204 Textron 140,486 9,501 Commercial Services & Supplies 0.3% Waste Connections 12,200 1,744 Electrical Equipment 0.2% Shoals Technologies Group, Class A (1) 42,900 1,097	Doximity, Class A (1)	35,400	1,204
Life Sciences Tools & Services 5.5% Agilent Technologies 85,000 10,221 Avantor (1) 287,500 5,905 Bruker 100,102 7,400 West Pharmaceutical Services 13,445 5,142 28,668 Pharmaceuticals 0.8% Catalent (1) 99,317 4,306 4,306 4,306 Intervices & BUSINESS SERVICES 17.0% Aerospace & Defense 2.2% BWX Technologies 30,800 2,204 Textron 140,486 9,501 11,705 Commercial Services & Supplies 0.3% Waste Connections 12,200 1,744 Electrical Equipment 0.2% Shoals Technologies Group, Class A (1) 42,900 1,097	Veeva Systems, Class A (1)	37,344	7,384
Agilent Technologies 85,000 10,221 Avantor (1) 287,500 5,905 Bruker 100,102 7,400 West Pharmaceutical Services 13,445 5,142 28,668 Pharmaceuticals 0.8% Catalent (1) 99,317 4,306 Total Health Care 126,116 INDUSTRIALS & BUSINESS SERVICES 17.0% Aerospace & Defense 2.2% BWX Technologies 30,800 2,204 Textron 140,486 9,501 Commercial Services & Supplies 0.3% Waste Connections 12,200 1,744 Electrical Equipment 0.2% Shoals Technologies Group, Class A (1) 42,900 1,097			8,588
Avantor (1) 287,500 5,905 Bruker 100,102 7,400 West Pharmaceutical Services 13,445 5,142 28,668 Pharmaceuticals 0.8% Catalent (1) 99,317 4,306 Total Health Care 126,116 INDUSTRIALS & BUSINESS SERVICES 17.0% Aerospace & Defense 2.2% BWX Technologies 30,800 2,204 Textron 140,486 9,501 11,705 Commercial Services & Supplies 0.3% Waste Connections 12,200 1,744 Electrical Equipment 0.2% Shoals Technologies Group, Class A (1) 42,900 1,097	Life Sciences Tools & Services 5.5%		
Bruker 100,102 7,400 West Pharmaceutical Services 13,445 5,142 28,668 28,668 Pharmaceuticals 0.8% Catalent (1) 99,317 4,306 Total Health Care 126,116 INDUSTRIALS & BUSINESS SERVICES 17.0% Aerospace & Defense 2.2% BWX Technologies 30,800 2,204 Textron 140,486 9,501 11,705 Commercial Services & Supplies 0.3% Waste Connections 12,200 1,744 Electrical Equipment 0.2% Shoals Technologies Group, Class A (1) 42,900 1,097	Agilent Technologies	85,000	10,221
West Pharmaceutical Services 13,445 5,142 Pharmaceuticals 0.8% Catalent (1) 99,317 4,306 Total Health Care 126,116 INDUSTRIALS & BUSINESS SERVICES 17.0% Aerospace & Defense 2.2% BWX Technologies 30,800 2,204 Textron 140,486 9,501 Commercial Services & Supplies 0.3% Waste Connections 12,200 1,744 Electrical Equipment 0.2% Shoals Technologies Group, Class A (1) 42,900 1,097	Avantor (1)	287,500	5,905
Pharmaceuticals 0.8% Catalent (1) 99,317 4,306 Total Health Care 126,116 INDUSTRIALS & BUSINESS SERVICES 17.0% Aerospace & Defense 2.2% BWX Technologies 30,800 2,204 Textron 140,486 9,501 11,705 Commercial Services & Supplies 0.3% Waste Connections 12,200 1,744 Electrical Equipment 0.2% Shoals Technologies Group, Class A (1) 42,900 1,097	Bruker	100,102	7,400
Pharmaceuticals 0.8% Catalent (1) 99,317 4,306 Total Health Care 126,116 INDUSTRIALS & BUSINESS SERVICES 17.0% Aerospace & Defense 2.2% BWX Technologies 30,800 2,204 Textron 140,486 9,501 Commercial Services & Supplies 0.3% 30,800 11,705 Commercial Services & Supplies 0.3% 30,800 1,744 Electrical Equipment 0.2% 1,744 Shoals Technologies Group, Class 42,900 1,097	West Pharmaceutical Services	13,445	5,142
Pharmaceuticals 0.8% Catalent (1) 99,317 4,306 Total Health Care 126,116 INDUSTRIALS & BUSINESS SERVICES 17.0% Aerospace & Defense 2.2% BWX Technologies 30,800 2,204 Textron 140,486 9,501 Commercial Services & Supplies 0.3% 30,800 11,705 Commercial Services & Supplies 0.3% 30,800 1,744 Electrical Equipment 0.2% 1,744 Shoals Technologies Group, Class 42,900 1,097			28.668
4,306 Total Health Care	Pharmaceuticals 0.8%		
Total Health Care 126,116 INDUSTRIALS & BUSINESS SERVICES 17.0% Aerospace & Defense 2.2% BWX Technologies 30,800 2,204 Textron 140,486 9,501 11,705 Commercial Services & Supplies 0.3% Waste Connections 12,200 1,744 Electrical Equipment 0.2% Shoals Technologies Group, Class A (1) 42,900 1,097	Catalent (1)	99,317	4,306
Total Health Care 126,116 INDUSTRIALS & BUSINESS SERVICES 17.0% Aerospace & Defense 2.2% BWX Technologies 30,800 2,204 Textron 140,486 9,501 11,705 Commercial Services & Supplies 0.3% Waste Connections 12,200 1,744 Electrical Equipment 0.2% Shoals Technologies Group, Class A (1) 42,900 1,097			4,306
INDUSTRIALS & BUSINESS SERVICES 17.0%	Total Hoolth Cara		
BWX Technologies 30,800 2,204 Textron 140,486 9,501 11,705 Commercial Services & Supplies 0.3% Waste Connections 12,200 1,744 Electrical Equipment 0.2% Shoals Technologies Group, Class A (1) 42,900 1,097	INDUSTRIALS & BUSINESS		120,110
Textron 140,486 9,501 11,705 Commercial Services & Supplies 0.3% Waste Connections 12,200 1,744 1,744 Electrical Equipment 0.2% Shoals Technologies Group, Class A (1) 42,900 1,097	Aerospace & Defense 2.2%		
Textron 140,486 9,501 11,705 Commercial Services & Supplies 0.3% Waste Connections 12,200 1,744 1,744 Electrical Equipment 0.2% Shoals Technologies Group, Class A (1) 42,900 1,097		30.800	2.204
11,705			
Commercial Services & Supplies 0.3% Waste Connections 12,200 1,744 Light of the connections 1,744 Electrical Equipment 0.2% Shoals Technologies Group, Class A (1) 42,900 1,097	10.44.011		
Waste Connections 12,200 1,744 Electrical Equipment 0.2% Shoals Technologies Group, Class A (1) 42,900 1,097			11,705
1,744 Electrical Equipment 0.2% Shoals Technologies Group, Class A (1) 42,900 1,097	Wasta Connections	12 200	1 7/1/
Electrical Equipment 0.2% Shoals Technologies Group, Class A (1) 42,900 1,097	vvasie COHECUIDES		4 7 4 4
Shoals Technologies Group, Class A (1) 42,900 1,097	Electrical Equipment 0.2%		1,744
A(1) 42,900 1,097	• •		
	A (1)	40 000	1 007
1,097	.^(!)	42,900	
			1,097

	Shares	\$ Value
Cost and value in \$000s)		
Ground Transportation 1.6%		
JB Hunt Transport Services	45,300	8,201
		8,201
Industrial Conglomerates 1.0%		
Roper Technologies	10,300	4,952
Machinery 4.9%		4,952
Esab	54,052	3,597
Fortive	104,100	7,784
IDEX	15,600	3,358
Ingersoll Rand	163,900	10,712
Passenger Airlines 1.1%		25,451
Southwest Airlines	155,500	5,631
		5,631
Professional Services 4.9%		
Broadridge Financial Solutions	26,600	4,406
Equifax	32,000	7,530
Paylocity Holding (1)	20,900	3,857
TransUnion Verisk Analytics	69,400	5,436
verisk Analytics	19,000	4,294
Trading Companies & Distributors 0.8%		25,523
United Rentals	9,300	4,142
	3,000	4,142
Total Industrials & Business Services		88,446
INFORMATION TECHNOLOGY 18.6%		
Electronic Equipment, Instruments & Components 3.1%		
Amphenol, Class A	47,300	4,018
Cognex	43,900	2,459
Corning	34,700	1,216
Keysight Technologies (1)	43,800	7,334
Littelfuse	3,600	1,049
		16,076
IT Services 0.3%	4.000	
MongoDB (1)	4,300	1,767
Semiconductors & Semiconductor		1,767
Equipment 7.9%		
KLA	10,834	5,255
Lattice Semiconductor (1)	36,400	3,497
Marvell Technology	224,371	13,413
Microchip Technology	195,000	17,470
NXP Semiconductors	7,800	1,596 41,231
Software 7.3%		41,231
Atlassian, Class A (1)	11,100	1,863
BILL Holdings (1)	22,362	2,613
Black Knight (1)	69,435	4,147
CCC Intelligent Solutions Holdings (1)		

	Shares	\$ Value		Shares	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Confluent, Class A (1)	17,200	607	Maplebear DBA Instacart, Series		
Crowdstrike Holdings, Class A (1)	42,512	6,244	I, Acquisition Date: 2/26/21,		
Fair Isaac (1)	5,800	4,693	Cost \$146 (1)(2)(3)	1,170	38
Fortinet (1)	69,000	5,216	Total Consumer Staples		301
HashiCorp, Class A (1)	8,600	225	HEALTH CARE 0.0%		
PTC (1)	35,400	5,038	Biotechnology 0.0%		
Synopsys (1)	9,472	4,124	•		
		37,777	Caris Life Sciences, Series		
Total Information Technology		96,851	D, Acquisition Date: 5/11/21, Cost \$426 (1)(2)(3)	52,622	282
MATERIALS 5.4%		30,031			
			Total Health Care		282
Chemicals 0.6%			INFORMATION TECHNOLOGY 0.1%		
RPM International	34,600	3,105	Software 0.1%		
		3,105	Databricks, Series H, Acquisition Date:		
Construction Materials 1.3%			8/31/21, Cost \$302 (1)(2)(3)	4,103	300
Martin Marietta Materials	14,689	6,782	Nuro, Series D, Acquisition Date:		
		6,782	10/29/21, Cost \$293 (1)(2)(3)	14,070	87
Containers & Packaging 3.5%		0,702	Total Information Technology		387
0 0			MATERIALS 0.1%		
Avery Dennison	35,400	6,082	Chemicals 0.1%		
Ball	147,169	8,566			
Sealed Air	91,900	3,676	Redwood Materials, Series C, Acquisition Date: 5/28/21,		
		18,324	Cost \$316 (1)(2)(3)	6,674	319
Total Materials		28,211	Sila Nano, Series F, Acquisition Date:		
REAL ESTATE 1.1%			1/7/21, Cost \$595 (1)(2)(3)	14,417	292
Real Estate Management &			Total Materials		611
Development 1.1%					
•	63,934	5,690	Total Convertible Preferred Stocks		4 504
CoStar Group (1)			(Cost \$3,053)		1,581
Total Real Estate		5,690	OLIODETERM INVESTMENTS OF SOL		
Total Common Stocks (Cost			SHORT-TERM INVESTMENTS 3.8%		
\$317,083)		499,715	Money Market Funds 3.8%		
CONVERTIBLE PREFERRED STOCK	(S 0.3%		T. Rowe Price Treasury Reserve Fund,	10 701 001	10.700
			5.11% (4)(5)	19,791,961	19,792
CONSUMER STAPLES 0.1%			Total Short-Term Investments (Cost		
Consumer Staples Distribution &			\$19,792)		19,792
Retail 0.1%			Total Investments in Securities		
Maplebear DBA Instacart, Series			100.2% of Net Assets		
E, Acquisition Date: 11/19/21,			(Cost \$339,928)	\$	521,088
Cost \$975 (1)(2)(3)	8,106	263			

- ‡ Shares are denominated in U.S. dollars unless otherwise noted.
- (1) Non-income producing
- (2) See Note 2. Level 3 in fair value hierarchy.
- (3) Security cannot be offered for public resale without first being registered under the Securities Act of 1933 and related rules ("restricted security"). Acquisition date represents the day on which an enforceable right to acquire such security is obtained and is presented along with related cost in the security description. The fund may have registration rights for certain restricted securities. Any costs related to such registration are generally borne by the issuer. The aggregate value of restricted securities (excluding 144A holdings) at period end amounts to \$4,443 and represents 0.9% of net assets.
- (4) Seven-day yield
- (5) Affiliated Companies
- ADR American Depositary Receipts

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 six months ended June 30, 2023. Net realized gain (loss), investment income, change in net unrealized gain/loss, and purchase and sales cost reflect all activity for the period then ended.

			C	hange in Net	
			Net Realized	Unrealized	Investment
Affiliate			Gain (Loss)	Gain/Loss	Income
T. Rowe Price Treasury	y Reserve Fund	d, 5.11%	-# \$	- \$	448+
0					
Supplementary Inves	tment Schedu		Download	0.1	M-1
Supplementary Inves	tment Schedu	Value	Purchase	Sales	Value
Supplementary Inves Affiliate	tment Schedu		Purchase Cost	Sales Cost	Value 06/30/23
		Value			

- # Capital gain distributions from underlying Price funds represented \$0 of the net realized gain (loss).
- + Investment income comprised \$448 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 \$19,792.

27.19

June 30, 2023 (Unaudited)

STATEMENT OF ASSETS AND LIABILITIES

(Net assets: \$53,293; Shares outstanding: 1,960,179)

(\$000s, except shares and per share amounts) **Assets** \$ 521.088 Investments in securities, at value (cost \$339,928) Receivable for investment securities sold 2,247 122 Dividends receivable Receivable for shares sold 34 Other assets Total assets 523,498 Liabilities Payable for investment securities purchased 2,626 Investment management and administrative fees payable 395 Payable for shares redeemed 312 Other liabilities 10 Total liabilities 3,343 **NET ASSETS** 520,155 **Net Assets Consist of:** Total distributable earnings (loss) 204,652 Paid-in capital applicable to 17,965,510 shares of \$0.0001 par value capital stock outstanding; 1,000,000,000 shares of the Corporation authorized 315,503 **NET ASSETS** \$ 520,155 **NET ASSET VALUE PER SHARE** Mid-Cap Growth Portfolio Class (Net assets: \$466,862; Shares outstanding: 16,005,331) 29.17 Mid-Cap Growth Portfolio - II Class

(Unaudited)

STATEMENT OF OPERATIONS

(\$000s)	
	6 Months Ended 6/30/23
Investment Income (Loss)	
Dividend income (net of foreign taxes of \$5)	\$ 2,132
Expenses Investment management and administrative expense Rule 12b-1 fees - Mid-Cap Growth Portfolio - II Class Waived / paid by Price Associates Net expenses Net investment loss	2,096 66 (25) 2,137 (5)
Realized and Unrealized Gain / Loss	
Net realized gain on securities	21,140
Change in net unrealized gain on securities	38,814
Net realized and unrealized gain / loss	59,954
INCREASE IN NET ASSETS FROM OPERATIONS	\$ 59,949

(Unaudited)

STATEMENT OF CHANGES IN NET ASSETS

(\$000s)		
	6 Months	year
	Ended	
	6/30/23	12/31/22
Increase (Decrease) in Net Assets		
Operations		
Net investment loss	\$ (5	, , ,
Net realized gain	21,140	•
Change in net unrealized gain / loss	38,814	
Increase (decrease) in net assets from operations	59,949	(145,180)
Distributions to shareholders		
Net earnings		
Mid-Cap Growth Portfolio Class	-	(13,209)
Mid-Cap Growth Portfolio - II Class		(1,702)
Decrease in net assets from distributions		(14,911)
Capital share transactions*		
Shares sold		
Mid-Cap Growth Portfolio Class	11,171	19,382
Mid-Cap Growth Portfolio - II Class	8,536	10,507
Distributions reinvested		
Mid-Cap Growth Portfolio Class	-	13,209
Mid-Cap Growth Portfolio - II Class	-	1,702
Shares redeemed		
Mid-Cap Growth Portfolio Class	(20,809	(44,176)
Mid-Cap Growth Portfolio - II Class	(12,502	?) (15,235)
Decrease in net assets from capital share transactions	(13,604	(14,611)
Net Assets		
Increase (decrease) during period	46,345	(174,702)
Beginning of period	473,810	648,512
End of period	\$ 520,155	\$ 473,810
*Share information (000s)		
Shares sold		
Mid-Cap Growth Portfolio Class	407	687
Mid-Cap Growth Portfolio - II Class	330	392
Distributions reinvested		
Mid-Cap Growth Portfolio Class	-	513
Mid-Cap Growth Portfolio - Il Class	-	. 71
Shares redeemed		
Mid-Cap Growth Portfolio Class	(758	3) (1,577)
Mid-Cap Growth Portfolio - II Class	(483	3) (571)
Decrease in shares outstanding	(504	(485)

Unaudited

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 other investment companies are reflected as dividend income; capital gain distributions are reflected as realized gain/loss. Dividend income and capital gain distributions are recorded on the ex-dividend date. Non-cash dividends, if any, are recorded at the fair market value of the asset received. Proceeds from litigation payments, if any, are included in either net realized gain (loss) or change in net unrealized gain/loss from securities. Distributions to shareholders are recorded on the ex-dividend date. Income distributions, if any, are declared and paid by each class annually. A capital gain distribution, if any, may also be declared and paid by the fund annually.

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.

New Accounting Guidance In June 2022, the FASB issued Accounting Standards Update (ASU), ASU 2022-03, Fair Value Measurement (Topic 820) – Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions, which clarifies that a contractual restriction on the sale of an equity security is not considered part of the unit of account of the equity security and, therefore, is not considered in measuring fair value. The amendments under this ASU are effective for fiscal years beginning after December 15, 2023; however, the fund opted to early adopt, as permitted, effective December 1, 2022. Adoption of the guidance did not have a material impact on the fund's financial statements.

Indemnification In the normal course of business, the fund may provide indemnification in connection with its officers and directors, service providers, and/or private company investments. The fund's maximum exposure under these arrangements is unknown; however, the risk of material loss is currently considered to be remote.

NOTE 2 - VALUATION

Fair Value The fund's financial instruments are valued at the close of the NYSE and are reported at fair value, which GAAP defines as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fund's Board of Directors (the Board) has designated T. Rowe Price Associates, Inc. as the fund's valuation designee (Valuation Designee). Subject to oversight by the Board, the Valuation Designee performs the following functions in performing fair value determinations: assesses and manages valuation risks; establishes and applies fair value methodologies; tests fair value methodologies; and evaluates pricing vendors and pricing agents. The duties and responsibilities of the Valuation Designee are performed by its Valuation Committee. The Valuation Designee provides periodic reporting to the Board on valuation matters.

Various valuation techniques and inputs are used to determine the fair value of financial instruments. GAAP establishes the following fair value hierarchy that categorizes the inputs used to measure fair value:

Level 1 - quoted prices (unadjusted) in active markets for identical financial instruments that the fund can access at the reporting date

Level 2 – inputs other than Level 1 quoted prices that are observable, either directly or indirectly (including, but not limited to, quoted prices for similar financial instruments in active markets, quoted prices for identical or similar financial instruments in inactive markets, interest rates and yield curves, implied volatilities, and credit spreads)

Level 3 – unobservable inputs (including the Valuation Designee's assumptions in determining fair value)

Observable inputs are developed using market data, such as publicly available information about actual events or transactions, and reflect the assumptions that market participants would use to price the financial instrument. Unobservable inputs are those for which market data are not available and are developed using the best information available about the assumptions that market participants would use to price the financial instrument. GAAP requires valuation techniques to maximize the use of relevant observable inputs and minimize the use of unobservable inputs. When multiple inputs are used to derive fair value, the financial instrument is assigned to the level within the fair value hierarchy based on the lowest-level input that is significant to the fair value of the financial instrument. Input levels are not necessarily an indication of the risk or liquidity associated with financial instruments at that level but rather the degree of judgment used in determining those values.

Valuation Techniques Equity securities, including exchange-traded funds, listed or regularly traded on a securities exchange or in the over-the-counter (OTC) market are valued at the last quoted sale price or, for certain markets, the official closing price at the time the valuations are made. OTC Bulletin Board securities are valued at the mean of the closing bid and asked prices. A security that is listed or traded on more than one exchange is valued at the quotation on the exchange determined to be the primary market for such security. Listed securities not traded on a particular day are valued at the mean of the closing bid and asked prices for domestic securities.

Investments in mutual funds are valued at the mutual fund's closing NAV per share on the day of valuation. Assets and liabilities other than financial instruments, including short-term receivables and payables, are carried at cost, or estimated realizable value, if less, which approximates fair value.

Investments for which market quotations are not readily available or deemed unreliable are valued at fair value as determined in good faith by the Valuation Designee. The Valuation Designee has adopted methodologies for determining the fair value of investments for which market quotations are not readily available or deemed unreliable, including the use of other pricing sources. Factors used in determining fair value vary by type of investment and may include market or investment specific considerations. The Valuation Designee typically will afford greatest weight to actual prices in arm's length transactions, to the extent they represent orderly transactions between market participants, transaction information can be reliably obtained, and prices are deemed representative of fair value. However, the Valuation Designee may also consider other valuation methods such as market-based valuation multiples; a discount or premium from market value of a similar, freely traded security of the same issuer; discounted cash flows; yield to maturity; or some combination. Fair value determinations are reviewed on a regular basis. Because any fair value determination involves a significant amount of judgment, there is a degree of subjectivity inherent in such pricing decisions. Fair value prices determined by the Valuation Designee could differ from those of other market participants, and it is possible that the fair value determined for a security may be materially different from the value that could be realized upon the sale of that security.

Valuation Inputs The following table summarizes the fund's financial instruments, based on the inputs used to determine their fair values on June 30, 2023 (for further detail by category, please refer to the accompanying Portfolio of Investments):

(\$000s)	Level 1	Level 2	Level 3	Total Value
Assets				
Common Stocks	\$ 496,853 \$	- \$	2,862 \$	499,715
Convertible Preferred Stocks	_	_	1,581	1,581
Short-Term Investments	19,792	_	_	19,792
Total	\$ 516,645 \$	- \$	4,443 \$	521,088

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.

Other Purchases and sales of portfolio securities other than short-term securities aggregated \$55,111,000 and \$67,943,000, respectively, for the six months ended June 30, 2023.

NOTE 4 - FEDERAL INCOME TAXES

Generally, no provision for federal income taxes is required since the fund intends to continue to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code and distribute to shareholders all of its taxable income and gains. Distributions determined in accordance with federal income tax regulations may differ in amount or character from net investment income and realized gains for financial reporting purposes. Financial reporting records are adjusted for permanent book/tax differences to reflect tax character but are not adjusted for temporary differences. The amount and character of tax-basis distributions and composition of net assets are finalized at fiscal year-end; accordingly, tax-basis balances have not been determined as of the date of this report.

At June 30, 2023, the cost of investments (including derivatives, if any) for federal income tax purposes was \$341,199,000. Net unrealized gain aggregated \$179,889,000 at period-end, of which \$196,836,000 related to appreciated investments and \$16,947,000 related to depreciated investments.

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). Price Associates has entered into a sub-advisory agreement(s) with one or more of its wholly owned subsidiaries, to provide investment advisory services to the fund. The investment management and administrative agreement between the fund and Price Associates provides for an all-inclusive annual fee equal to 0.85% of the fund's average daily net assets. The fee is computed daily and paid monthly. The all-inclusive fee covers investment management services and ordinary, recurring operating expenses but does not cover interest expense; expenses related to borrowing, taxes, and brokerage; or nonrecurring, extraordinary expenses. Effective July 1, 2018, Price Associates has contractually agreed, at least through April 30, 2024 to waive a portion of its management fee in order to limit the fund's management fee to 0.84% 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 \$25,000 and allocated ratably in the amounts of \$22,000 and \$3,000 for the Mid-Cap Growth Portfolio Class and Mid-Cap Growth Portfolio-II Class, respectively, for the six months ended June 30, 2023.

In addition, the fund has entered into service agreements with Price Associates and a wholly owned subsidiary of Price Associates, each an affiliate of the fund. Price Associates provides certain accounting and administrative services to the funds. T. Rowe Price Services, Inc. provides shareholder and administrative services in its capacity as the fund's transfer and dividend-disbursing agent. Pursuant to the all-inclusive fee arrangement under the investment management and administrative agreement, expenses incurred by the funds pursuant to these service agreements are paid by Price Associates.

The fund may invest its cash reserves in certain open-end management investment companies managed by Price Associates and considered affiliates of the fund: the T. Rowe Price Government Reserve Fund or the T. Rowe Price Treasury Reserve Fund, organized as money market funds (together, the Price Reserve Funds). The Price Reserve Funds are offered as short-term investment options to mutual funds, trusts, and other accounts managed by Price Associates or its affiliates and are not available for direct purchase by members of the public. Cash collateral from securities lending, if any, is invested in the T. Rowe Price Government Reserve Fund. The Price Reserve Funds pay no investment management fees.

The fund may participate in securities purchase and sale transactions with other funds or accounts advised by Price Associates (cross trades), in accordance with procedures adopted by the fund's Board and Securities and Exchange Commission rules, which require, among other things, that such purchase and sale cross trades be effected at the independent current market price of the security. During the six months ended June 30, 2023, the fund had no purchases or sales cross trades with other funds or accounts advised by Price Associates.

Price Associates has voluntarily agreed to reimburse the fund from its own resources on a monthly basis for the cost of investment research embedded in the cost of the fund's securities trades and for the cost of brokerage commissions embedded in the cost of the fund's foreign currency transactions. These agreements may be rescinded at any time. For the six months ended June 30, 2023, these reimbursements 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 the fund invests. Certain events may cause instability across global markets, including reduced liquidity and disruptions in trading markets, while some events may affect certain geographic regions, countries, sectors, and industries more significantly than others, and exacerbate other pre-existing political, social, and economic risks.

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

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

In March 2023, the collapse of some US regional and global banks as well as overall concerns around the soundness and stability of the global banking sector has sparked concerns of a broader financial crisis impacting the overall global banking sector. In certain cases,

government agencies have assumed control or otherwise intervened in the operations of certain banks due to liquidity and solvency concerns. The extent of impact of these events on the US and global markets is highly uncertain.

These are recent examples of global events which may have a negative impact on the values of certain portfolio holdings or the fund's overall performance. Management is actively monitoring the risks and financial impacts arising from these events.

INFORMATION ON PROXY VOTING POLICIES, PROCEDURES, AND RECORDS

A description of the policies and procedures used by T. Rowe Price funds to determine how to vote proxies relating to portfolio securities is available in each fund's Statement of Additional Information. You may request this document by calling 1-800-225-5132 or by accessing the SEC's website, sec.gov.

The description of our proxy voting policies and procedures is also available on our corporate website. To access it, please visit the following Web page:

https://www.troweprice.com/corporate/us/en/utility/policies.html

Scroll down to the section near the bottom of the page that says, "Proxy Voting Guidelines." Click on the links in the shaded box.

Each fund's most recent annual proxy voting record is available on our website and through the SEC's website. To access it through T. Rowe Price, visit the website location shown above, and scroll down to the section near the bottom of the page that says, "Proxy Voting Records." Click on the Proxy Voting Records link in the shaded box.

RESULTS OF PROXY VOTING

A Special Meeting of Shareholders was held on July 24, 2023 for shareholders of record on April 7, 2023, to elect the following director-nominees to serve on the Board of all Price Funds. The newly elected Directors took office effective July 24, 2023.

The results of the voting were as follows:

	Votes For	Votes Withheld
Melody Bianchetto	74,096,003	4,864,479
Mark J. Parrell	76,629,190	2,346,625
Kellye L. Walker	76,708,663	2,268,629
Eric L. Veiel	76,898,359	2,090,473

Teresa Bryce Bazemore, Bruce W. Duncan, Robert J. Gerrard, Jr., Paul F. McBride and David Oestreicher continue to serve as Directors on the Board of all Price Funds.

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 MANAGEMENT AGREEMENT AND SUBADVISORY AGREEMENT

Each year, the fund's Board of Directors (Board) considers the continuation of the investment management agreement (Advisory Contract) between the fund and its investment adviser, T. Rowe Price Associates, Inc. (Adviser), as well as the investment subadvisory agreement (Subadvisory Contract) that the Adviser has entered into with T. Rowe Price Investment Management, Inc. (Subadviser) on behalf of the fund. In that regard, at a meeting held on March 6–7, 2023 (Meeting), the Board, including all of the fund's independent directors, approved the continuation of the fund's Advisory Contract and Subadvisory Contract. At the Meeting, the Board considered the factors and reached the conclusions described below relating to the selection of the Adviser and Subadviser and the approval of the Advisory Contract and Subadvisory Contract. The independent directors were assisted in their evaluation of the Advisory Contract and Subadvisory Contract by independent legal counsel from whom they received separate legal advice and with whom they met separately.

In providing information to the Board, the Adviser was guided by a detailed set of requests for information submitted by independent legal counsel on behalf of the independent directors. In considering and approving the continuation of the Advisory Contract and Subadvisory Contract, the Board considered the information it believed was relevant, including, but not limited to, the information discussed below. The Board considered not only the specific information presented in connection with the Meeting but also the knowledge gained over time through interaction with the Adviser and Subadviser about various topics. The Board also considered that the Subadviser has its own investment platform and investment management leadership, and the Adviser and Subadviser have implemented information barriers restricting the sharing of investment information and voting activity. The Board meets regularly and, at each of its meetings, covers an extensive agenda of topics and materials and considers factors that are relevant to its annual consideration of the renewal of the T. Rowe Price funds' advisory contracts, including performance and the services and support provided to the funds and their shareholders.

Services Provided by the Adviser and Subadviser

The Board considered the nature, quality, and extent of the services provided to the fund by the Adviser and Subadviser. These services included, but were not limited to, directing the fund's investments in accordance with its investment program and the overall management of the fund's portfolio, as well as a variety of related activities such as financial, investment operations, and administrative services; compliance; maintaining the fund's records and registrations; and shareholder communications. However, the Board noted that there are information barriers between investment personnel of the Adviser and Subadviser that restrict the sharing of certain information, such as investment research, trading, and proxy voting. The Board also reviewed the background and experience of the Adviser's and Subadviser's senior management teams and investment personnel involved in the management of the fund, as well as the Adviser's compliance record. The Board concluded that the information it considered with respect to the nature, quality, and extent of the services provided by the Adviser and Subadviser, as well as the other factors considered at the Meeting, supported the Board's approval of the continuation of the Advisory Contract.

Investment Performance of the Fund

The Board took into account discussions with the Adviser and detailed reports that it regularly receives throughout the year on relative and absolute performance for the T. Rowe Price funds. In connection with the Meeting, the Board reviewed information provided by the Adviser that compared the fund's total returns, as well as a wide variety of other previously agreed-upon performance measures and market data, against relevant benchmark indexes and peer groups of funds with similar investment programs for various periods through December 31, 2022. Additionally, the Board reviewed the fund's relative performance information as of September 30, 2022, which ranked the returns of the fund's Investor Class for various periods against a universe of funds with similar investment programs selected by Broadridge, an independent provider of mutual fund data. In the course of its deliberations, the Board considered performance information provided throughout the year and in connection with the Advisory Contract review at the Meeting, as well as information provided during investment review meetings conducted with portfolio managers and senior investment personnel during the course of the year regarding the fund's performance. The Board also considered relevant factors, such as overall market conditions and trends that could adversely impact the fund's performance, length of the fund's performance track record, and how closely the fund's strategies align with its benchmarks and peer groups. The Board concluded that the information it considered with respect to the fund's performance, as well as the other factors considered at the Meeting, supported the Board's approval of the continuation of the Advisory Contract and Subadvisory Contract.

APPROVAL OF INVESTMENT MANAGEMENT AGREEMENT AND SUBADVISORY AGREEMENT (CONTINUED)

Costs, Benefits, Profits, and Economies of Scale

The Board reviewed detailed information regarding the revenues received by the Adviser under the Advisory Contract and other direct and indirect benefits that the Adviser (and its affiliates) may have realized from its relationship with the fund. In considering soft-dollar arrangements pursuant to which research may be received from broker-dealers that execute the fund's portfolio transactions, the Board noted that the Adviser bears the cost of research services for all client accounts that it advises, including the T. Rowe Price funds. The Board received information on the estimated costs incurred and profits realized by the Adviser from managing the T. Rowe Price funds. The Board also reviewed estimates of the profits realized from managing the fund in particular, and the Board concluded that the Adviser's profits were reasonable in light of the services provided to the fund.

The Board also considered whether the fund benefits under the fee levels set forth in the Advisory Contract or otherwise from any economies of scale realized by the Adviser. Under the Advisory Contract, the fund pays the Adviser an all-inclusive management fee, which is based on the fund's average daily net assets. The all-inclusive management fee includes investment management services and provides for the Adviser to pay all of the fund's ordinary, recurring operating expenses except for interest, taxes, portfolio transaction fees, and any nonrecurring extraordinary expenses that may arise. However, the fund has a contractual limitation in place whereby the Adviser has agreed to waive a portion of the management fee it is entitled to receive from the fund in order to limit the fund's overall management fee rate to 0.84% of the fund's average daily net assets. Any fees waived under this management fee waiver agreement are not subject to reimbursement to the Adviser by the fund. Under the Subadvisory Contract, the Adviser may pay the Subadviser up to 60% of the advisory fees that the Adviser receives from the fund. The Adviser has generally implemented an all-inclusive management fee structure in situations where a fixed total expense ratio is useful for purposes of providing certainty of fees and expenses for the fund's investors and has historically sought to set the initial all-inclusive management fee rate at levels below the expense ratios of comparable funds to take into account potential future economies of scale. Because the fund serves as an underlying option to variable annuity products, the all-inclusive fee structure is utilized to create certainty for the annuity providers' overall pricing decisions and disclosures. In addition, the assets of the fund are included in the calculation of the group fee rate, which serves as a component of the management fee for many T. Rowe Price funds and declines at certain asset levels based on the combined average net assets of most of the T. Rowe Price funds (including the fund). Although the fund does not have a group fee component to its management fee, its assets are included in the calculation because certain resources utilized to operate the fund are shared with other T. Rowe Price funds.

In addition, the Board noted that the fund potentially shares in indirect economies of scale through the Adviser's ongoing investments in its business in support of the T. Rowe Price funds, including investments in trading systems, technology, and regulatory support enhancements, and the ability to possibly negotiate lower fee arrangements with third-party service providers. The Board concluded that the advisory fee structure for the fund provides for a reasonable sharing of benefits from any economies of scale with the fund's investors.

Fees and Expenses

The Board was provided with information regarding industry trends in management fees and expenses. Among other things, the Board reviewed data for peer groups that were compiled by Broadridge, which compared: (i) contractual management fees, actual management fees, nonmanagement expenses, and total expenses of the fund with a group of competitor funds selected by Broadridge (Expense Group) and (ii) actual management fees, nonmanagement expenses, and total expenses of the fund with a broader set of funds within the Lipper investment classification (Expense Universe). The Board considered the fund's contractual management fee rate, actual management fee rate (which reflects the fund's all-inclusive management fee rate reduced by the fund's management fee waiver arrangement), and total expenses (which reflect the fund's all-inclusive management fee rate reduced by the fund's management fee waiver arrangement) in comparison with the information for the Broadridge peer groups. Broadridge generally constructed the peer groups by seeking the most comparable funds based on similar investment classifications and objectives, expense structure, asset size, and operating components and attributes and ranked funds into quintiles, with the first quintile representing the funds with the lowest relative expenses and the fifth quintile representing the funds with the highest relative expenses. The information provided to the Board indicated that the fund's contractual management fee ranked in the fifth quintile (Expense Group), the fund's actual management fee rate ranked in the fifth quintile (Expense Group and Expense Universe).

The Adviser provided the Board with additional information with respect to the fund's relative management fees and total expenses ranking in the fourth and fifth quintiles. The Board reviewed and considered the information provided relating to the fund, including other funds in the peer group, and other factors that the Board determined to be relevant.

APPROVAL OF INVESTMENT MANAGEMENT AGREEMENT AND SUBADVISORY AGREEMENT (CONTINUED)

The Board also reviewed the fee schedules for other investment portfolios with similar mandates that are advised or subadvised by the Adviser and its affiliates, including separately managed accounts for institutional and individual investors; subadvised funds; and other sponsored investment portfolios, including collective investment trusts and pooled vehicles organized and offered to investors outside the United States. Management provided the Board with information about the Adviser's responsibilities and services provided to subadvisory and other institutional account clients, including information about how the requirements and economics of the institutional business are fundamentally different from those of the proprietary mutual fund business. The Board considered information showing that the Adviser's mutual fund business is generally more complex from a business and compliance perspective than its institutional account business and considered various relevant factors, such as the broader scope of operations and oversight, more extensive shareholder communication infrastructure, greater asset flows, heightened business risks, and differences in applicable laws and regulations associated with the Adviser's proprietary mutual fund business. In assessing the reasonableness of the fund's management fee rate, the Board considered the differences in the nature of the services required for the Adviser to manage its mutual fund business versus managing a discrete pool of assets as a subadviser to another institution's mutual fund or for an institutional account and that the Adviser generally performs significant additional services and assumes greater risk in managing the fund and other T. Rowe Price funds than it does for institutional account clients, including subadvised funds.

On the basis of the information provided and the factors considered, the Board concluded that the fees paid by the fund under the Advisory Contract are reasonable.

Approval of the Advisory Contract and Subadvisory Contract

As noted, the Board approved the continuation of the Advisory Contract and Subadvisory Contract. 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 continuation of the Advisory Contract and Subadvisory Contract (including the fees to be charged for services thereunder).

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®



SEMIANNUAL REPORT

June 30, 2023

T. ROWE PRICE

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Market Commentary

Dear Investor

Most major global stock and bond indexes produced positive returns during the first half of your fund's fiscal year, the sixmonth period ended June 30, 2023. Despite turmoil in the banking sector and a protracted debt ceiling standoff, markets were resilient as growth remained positive in the major economies and corporate earnings results came in stronger than expected.

For the six-month period, the technology-oriented Nasdaq Composite Index gained more than 30%, the strongest result of the major benchmarks, as tech companies benefited from investor enthusiasm for artificial intelligence applications. Growth stocks outperformed value shares, and developed market stocks generally outpaced their emerging market counterparts. Currency movements were mixed over the period, although a weaker dollar versus major European currencies was beneficial for U.S. investors in European securities.

Within the S&P 500 Index, the information technology, communication services, and consumer discretionary sectors were all lifted by the tech rally and recorded significant gains. Conversely, the defensive utilities sector had the weakest returns in the growth-focused environment, and the energy sector also lost ground amid declining oil prices. The financials sector partly recovered from the failure of three large regional banks during the period but still finished with modest losses.

Cheaper oil contributed to slowing inflation, although core inflation readings—which exclude volatile food and energy prices—remained stubbornly high. In response, the Federal Reserve raised its short-term lending benchmark rate to a target range of 5.00% to 5.25% by early May, the highest level since 2007. The Fed held rates steady at its June meeting, but policymakers indicated that two more rate hikes could come by the end of the year.

In the fixed income market, returns were generally positive across most sectors as investors benefited from the higher interest rates that have become available over the past year. Investment-grade corporate bonds were supported by generally solid balance sheets and were among the strongest performers.

Global economies and markets showed surprising resilience in recent months, but, moving into the second half of 2023, we believe investors could face potential challenges. The impact of the Fed's rate hikes has yet to be fully felt in the economy, and while the regional banking turmoil appears to have been contained by the swift actions of regulators, it could weigh on credit conditions. Moreover, market consensus still seems to point to a coming recession, although hopes have emerged that such a downturn could be more modest.

We believe this environment makes skilled active management a critical tool for identifying risks and opportunities, and our investment teams will continue to use fundamental research to identify securities that can add value to your portfolio over the long term.

You may notice that this report no longer contains the commentary on your fund's performance and positioning that we previously included in the semiannual shareholder letters. The Securities and Exchange Commission (SEC) adopted new rules in January that will require fund reports to transition to a new format known as a Tailored Shareholder Report. This change will require a much more concise summary of performance rather than the level of detail we have provided historically while also aiming to be more visually engaging. As we prepare to make changes to the annual reports to meet the new report regulatory requirements by mid-2024, we felt the time was right to discontinue the optional six-month semiannual fund letter to focus on the changes to come.

While semiannual fund letters will no longer be produced, you may continue to access current fund information as well as insights and perspectives from our investment team on our personal investing website.

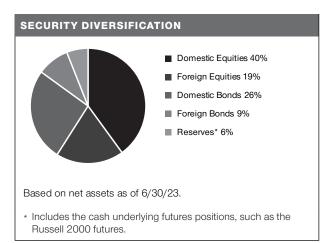
Thank you for your continued confidence in T. Rowe Price.

Sincerely,

Robert Sharps
CEO and President

Solut Sh. Sheepe

Portfolio Summary



FUND EXPENSE EXAMPLE

As a mutual fund shareholder, you may incur two types of costs: (1) transaction costs, such as redemption fees or sales loads, and (2) ongoing costs, including management fees, distribution and service (12b-1) fees, and other fund expenses. The following example is intended to help you understand your ongoing costs (in dollars) of investing in the fund and to compare these costs with the ongoing costs of investing in other mutual funds. The example is based on an investment of \$1,000 invested at the beginning of the most recent six-month period and held for the entire period.

Actual Expenses

The first line of the following table (Actual) provides information about actual account values and actual expenses. You may use the information on this line, together with your account balance, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number on the first line under the heading "Expenses Paid During Period" to estimate the expenses you paid on your account during this period.

Hypothetical Example for Comparison Purposes

The information on the second line of the table (Hypothetical) is based on hypothetical account values and expenses derived from the fund's actual expense ratio and an assumed 5% per year rate of return before expenses (not the fund's actual return). You may compare the ongoing costs of investing in the fund with other funds by contrasting this 5% hypothetical example and the 5% hypothetical examples that appear in the shareholder reports of the other funds. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period.

You should also be aware that the expenses shown in the table highlight only your ongoing costs and do not reflect any transaction costs, such as redemption fees or sales loads. Therefore, the second line of the table is useful in comparing ongoing costs only and will not help you determine the relative total costs of owning different funds. To the extent a fund charges transaction costs, however, the total cost of owning that fund is higher.

MODERATE ALLOCATION PORTFOLIO

	Beginning Account Value 1/1/23	Ending Account Value 6/30/23	Expenses Paid During Period* 1/1/23 to 6/30/23
Actual	\$1,000.00	\$1,087.40	\$3.62
Hypothetical (assumes 5% return before expenses)	1,000.00	1,021.32	3.51

^{*} Expenses are equal to the fund's annualized expense ratio for the 6-month period (0.70%), multiplied by the average account value over the period, multiplied by the number of days in the most recent fiscal half year (181), and divided by the days in the year (365) to reflect the half-year period.

(Unaudited)

FINANCIAL HIGHLIGHTS

For a share outstanding throughout each period

	6 Months Ended		Year Ended						
	6/30/23		12/31/22	12/31/21		12/31/20		12/31/19	12/31/18
NET ASSET VALUE Beginning of period	\$ 17.81	\$	22.63	\$ 22.92	\$	20.96	\$	18.31	\$ 21.09
Beginning or period	 17.01	φ	22.03	 22.92	φ	20.90	Ф	10.51	 21.09
Investment activities Net investment income ⁽¹⁾⁽²⁾ Net realized and unrealized gain/	0.21		0.31	0.24		0.28		0.38	0.39
loss	1.34		(4.45)	2.02		2.72		3.22	(1.44)
Total from investment activities	 1.55		(4.14)	 2.26		3.00		3.60	 (1.05)
5									
Distributions	(0.00)		(0.00)	(0.04)		(0.00)		(0.40)	(0.00)
Net investment income	(0.20)		(0.30)	(0.24)		(0.29)		(0.40)	(0.38)
Net realized gain	 		(0.38)	 (2.31)		(0.75)		(0.55)	 (1.35)
Total distributions	 (0.20)		(0.68)	 (2.55)		(1.04)		(0.95)	 (1.73)
NET ASSET VALUE									
End of period	\$ 19.16	\$	17.81	\$ 22.63	\$	22.92	\$	20.96	\$ 18.31
Ratios/Supplemental Data									
Total return(2)(3)	 8.74%		(18.31)%	 10.06%		14.54%		19.80%	 (5.08)%
Ratios to average net assets:(2) Gross expenses before waivers/									
payments by Price Associates ⁽⁴⁾	0.90%(5)		0.90%	0.90%		0.90%		0.90%	0.88%
Net expenses after waivers/	 			 					
payments by Price Associates	 0.70%(5)		0.70%	 0.71%		0.72%		0.72%	 0.76%
Net investment income	 2.23%(5)		1.60%	 1.00%		1.32%		1.88%	 1.84%
Portfolio turnover rate Net assets, end of period (in	 42.3%		98.9%	 82.3%		65.5%		91.2%	 77.0%
thousands)	\$ 170,908	\$	161,984	\$ 209,296	\$	200,870	\$	184,645	\$ 166,744

 $[\]ensuremath{^{(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. Total return is not annualized for periods less than one year.

⁽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.

⁽⁵⁾ Annualized

June 30, 2023 (Unaudited)

PORTFOLIO OF INVESTMENTS [‡]	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		7 10
ASSET-BACKED SECURITIES 1.3%			MVW		
AGGET BACKED GEGGTITTEG 1.0%			Series 2023-1A, Class A		
AmeriCredit Automobile Receivables Trust			4.93%, 10/20/40 (1)	96,585	95
Series 2020-3, Class D			Octane Receivables Trust		
1.49%, 9/18/26	20,000	18	Series 2023-1A, Class A		
AmeriCredit Automobile Receivables Trust			5.87%, 5/21/29 (1)	83,894	83
Series 2021-1, Class D			Santander Drive Auto Receivables Trust		
1.21%, 12/18/26	23,000	21	Series 2021-4, Class D	05.000	
AmeriCredit Automobile Receivables Trust			1.67%, 10/15/27	25,000	23
Series 2023-1, Class C	35,000	25	Santander Drive Auto Receivables Trust		
5.80%, 12/18/28	35,000	35	Series 2022-2, Class C	40,000	38
Amur Equipment Finance Receivables X Series 2022-1A, Class D			3.76%, 7/16/29 Santander Drive Auto Receivables Trust	40,000	
2.91%, 8/21/28 (1)	100,000	89	Series 2022-5, Class C		
Carlyle U.S.			4.74%, 10/16/28	20,000	19
Series 2019-4A, Class A11R, CLO, FRN			Santander Drive Auto Receivables Trust		
3M TSFR + 1.32%, 6.306%, 4/15/35 (1)	250,000	244	Series 2022-6, Class B		
Carmax Auto Owner Trust			4.72%, 6/15/27	90,000	88
Series 2021-1, Class D			Santander Retail Auto Lease Trust		
1.28%, 7/15/27	90,000	82	Series 2021-A, Class D		
CarMax Auto Owner Trust			1.38%, 3/22/27 (1)	50,000	48
Series 2022-1, Class D			SMB Private Education Loan Trust		
2.47%, 7/17/28	20,000	18	Series 2018-A, Class A2A		
Carvana Auto Receivables Trust			3.50%, 2/15/36 (1)	44,327	42
Series 2022-P1, Class C	35,000	21	SMB Private Education Loan Trust		
3.30%, 4/10/28	35,000	31	Series 2018-C, Class A2A	42,473	41
CIFC Funding Series 2020-1A, Class A1R, CLO, FRN			3.63%, 11/15/35 (1) SMB Private Education Loan Trust	42,473	41
3M USD LIBOR + 1.15%, 6.41%,			Series 2021-A, Class B		
7/15/36 (1)	250,000	246	2.31%, 1/15/53 (1)	100,000	90
Driven Brands Funding			Verizon Master Trust		
Series 2020-2A, Class A2			Series 2023-1, Class C		
3.237%, 1/20/51 (1)	63,538	55	4.98%, 1/22/29	20,000	19
Exeter Automobile Receivables Trust			Total Asset-Backed Securities (Cost		
Series 2022-2A, Class C			\$2,253)		2,161
3.85%, 7/17/28	75,000	72			
Exeter Automobile Receivables Trust			BOND MUTUAL FUNDS 13.6%		
Series 2022-3A, Class C	50,000	40			
5.30%, 9/15/27	50,000	49	T. Rowe Price Inflation Protected Bond		
Exeter Automobile Receivables Trust Series 2023-1A, Class D			Fund - I Class, 7.97% (2)(3)	519	6
6.69%, 6/15/29	10,000	10	T. Rowe Price Institutional Emerging		
Ford Credit Auto Owner Trust	10,000		Markets Bond Fund, 6.47% (2)(3)	1,090,725	6,937
Series 2018-1, Class C			T. Rowe Price Institutional Floating Rate	40.704	
3.49%, 7/15/31 (1)	100,000	96	Fund - Institutional Class, 8.76% (2)(3)	40,784	380
Ford Credit Auto Owner Trust			T. Rowe Price Institutional High Yield Fund		0.411
Series 2022-C, Class C			Institutional Class, 8.16% (2)(3) T. Rowe Price International Bond Fund - I	1,251,416	9,411
5.22%, 3/15/30	25,000	25	Class, 4.42% (2)(3)	456,877	3,230
Ford Credit Auto Owner Trust			T. Rowe Price International Bond Fund		0,200
Series 2023-1, Class A	40		(USD Hedged) - I Class, 4.35% (2)(3)	414,414	3,369
4.85%, 8/15/35 (1)	100,000	98	T. Rowe Price Limited Duration Inflation		
Hardee's Funding			Focused Bond Fund - I Class, 7.84% (2)(3)	1,401	6
Series 2018-1A, Class A2II	52,388	40	Total Bond Mutual Funds (Cost \$26,953)		23,339
4.959%, 6/20/48 (1) HPEFS Equipment Trust	۵۷,۵00	49			
Series 2022-1A, Class D			COMMON STOCKS 51.9%		
2.40%, 11/20/29 (1)	100,000	93			
HPS Loan Management		- -	COMMUNICATION SERVICES 3.2%		
Series 2021-16A, Class A1, CLO, FRN			Diversified Telecommunication		
3M USD LIBOR + 1.14%, 6.413%,			Services 0.3%		
1/23/35 (1)	250,000	244	KT (KRW)	3,294	75
			,		

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)	<u> </u>	
Nippon Telegraph & Telephone (JPY)	285,000	337	Rover Group, Acquisition Date: 8/2/21,		
Verizon Communications	3,007	112	Cost \$— (4)(5)	823	_
		524	Service Corp International	1,147	74
Entertainment 0.2%			Strategic Education	447	30
	641	282			257
Netflix (4)	933	<u>2</u> 02 54	Hotels, Restaurants & Leisure 1.1%		
Sea, ADR (4) Walt Disney (4)	850		Amadeus IT Group (EUR) (4)	1,563	119
wait disriey (4)			BJ's Restaurants (4)	1,045	33
		412	Booking Holdings (4)	193	521
Interactive Media & Services 2.2%			Cava Group, Acquisition Date: 6/23/20 -		
Alphabet, Class A (4)	2,117	254	3/26/21, Cost \$31 (4)(5)	3,267	134
Alphabet, Class C (4)	19,400	2,347	Chipotle Mexican Grill (4)	97	208
Meta Platforms, Class A (4)	3,435	986	Chuy's Holdings (4)	1,002	41
NAVER (KRW)	364	51	Compass Group (GBP)	7,715	216
Tencent Holdings (HKD)	1,000	42	DoorDash, Class A (4)	591	45
Vimeo (4)	4,881	20	Dutch Bros, Class A (4)	252	
Z Holdings (JPY)	20,900	50	Fiesta Restaurant Group (4)	2,043	16
		3,750	Marriott Vacations Worldwide	147	18
Media 0.1%			McDonald's	1,347	402
CyberAgent (JPY)	8,900	65	Papa John's International	1,016	75
WPP (GBP)	14,719	154	Red Rock Resorts, Class A	529	25
WFF (GDF)	14,713		Wyndham Hotels & Resorts	447	31
		219	Tryffalian Flotolo & Flotolic		
Wireless Telecommunication Services 0.4%			Household Durables 0.3%		1,891
T-Mobile U.S. (4)	4,196	583	Installed Building Products	135	19
Vodafone Group, ADR	9,564	90	Panasonic Holdings (JPY)	11,100	136
		673	Persimmon (GBP)	4,269	56
Total Communication Services		5,578	Skyline Champion (4)	651	42
CONSUMER DISCRETIONARY 5.3%			Sony Group (JPY)	2,300	208
Automobile Components 0.3%			Specialty Retail 0.9%		461
Autoliv, SDR (SEK)	1,258	107	• •	52	120
Denso (JPY)	2,200	148	AutoZone (4)		130
Dowlais Group (GBP) (4)	22,216	36	Bath & Body Works	700 755	26
Magna International	2,530	143	Best Buy	482	62
Stanley Electric (JPY)	2,700	55	Burlington Stores (4) Caleres		76 21
		489			
Automobiles 0.6%			Farfetch, Class A (4) Five Below (4)	2,616 161	16 32
General Motors	2,270	87	Floor & Decor Holdings, Class A (4)	122	13
		48			
Honda Motor (JPY) Rivian Automotive, Class A (4)	1,600 2,270	38	Home Depot Kingfisher (GBP)	225 52,239	70 154
Suzuki Motor (JPY)	2,500	91	Monro	989	40
Tesla (4)	2,180	571	O'Reilly Automotive (4)	199	190
Toyota Motor (JPY)		241		66	22
Toyota Motor (JFT)	15,000		RH (4) Ross Stores	1,020	114
		1,076	Savers Value Village (4)	335	8
Broadline Retail 1.7%			TJX		
Alibaba Group Holding, ADR (4)	354	30	Ulta Beauty (4)	1,806 673	153 317
Amazon.com (4)	20,036	2,612	Warby Parker, Class A (4)	2,264	
Kohl's	649	15			<u>∠</u> 6 56
Next (GBP)	1,356	119	Zalando (EUR) (4)	1,943	
Ollie's Bargain Outlet Holdings (4)	1,440	83	Totalian Annual Cl		1,526
		2,859	Textiles, Apparel & Luxury Goods 0.3%		
Diversified Consumer Services 0.1%			Dr. Martens (GBP)	13,255	21
Bright Horizons Family Solutions (4)	622	58	Kering (EUR)	211	117
Clear Secure, Class A	2,046	47	Lululemon Athletica (4)	244	92
Duolingo (4)	336	48	Moncler (EUR)	2,097	145
3-(· /					

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
NIKE, Class B	658	73	ENERGY 1.9%		
Samsonite International (HKD) (4)	21,300	60	Energy Equipment & Services 0.2%		
Skechers USA, Class A (4)	766	40	Cactus, Class A	491	21
		548	Halliburton	900	ا <u>ک</u> 30
Total Consumer Discretionary		9,107	Liberty Energy, Class A	2,498	33
CONSUMER STAPLES 3.6%		3,107	NexTier Oilfield Solutions (4)	4,158	35 37
			NOV	1,600	26
Beverages 0.6%			Schlumberger	5,110	<u></u> 251
Boston Beer, Class A (4)	191	59			
Coca-Cola	5,189	313	Oil Cos & Consumable Evels 1 70/		
Coca-Cola Consolidated	43	27	Oil, Gas & Consumable Fuels 1.7%		
Diageo (GBP)	4,683	201	Chevron	2,279	359
Heineken (EUR)	1,678	173	Devon Energy	760	37
Kirin Holdings (JPY)	4,100	60	Diamondback Energy	491	64
PepsiCo	891	165	EQT	8,980	369
		998	Equinor (NOK)	8,864	258
Consumer Staples Distribution &			Exxon Mobil	4,264	457
Retail 0.6%			Kimbell Royalty Partners	462	
Dollar General	708	120	Kinder Morgan	10,646	183
Fresh Market, EC (4)(6)	590	_	Magnolia Oil & Gas, Class A	3,385	71
Seven & i Holdings (JPY)	4,400	190	Range Resources	6,470	190
Target	1,626	214	Shell, ADR	2,675	161
Walmart	2,571	404	Southwestern Energy (4)	12,582	76
Welcia Holdings (JPY)	1,900	40	TotalEnergies (EUR)	5,173	297
			Venture Global LNG, Series B, Acquisition		
Food Products 1.3%		968	Date: 3/8/18, Cost \$3 (4)(5)(6)		18
	40	00	Venture Global LNG, Series C, Acquisition	_	00
Barry Callebaut (CHF)	46	89	Date: 5/25/17 - 3/8/18, Cost \$18 (4)(5)(6)	5	90
General Mills	3,884	298	Williams	7,066	231
Hershey	867	216			2,868
Kraft Heinz	3,336	118	Total Energy		3,266
Mondelez International, Class A	7,973	582	FINANCIALS 8.8%		
Nestle (CHF)	5,236	630	Banks 2.9%		
Nomad Foods (4)	1,058	19		F 606	00
Post Holdings (4)	516	45	ANZ Group Holdings (AUD)	5,636	89
Simply Good Foods (4)	560	20	Bank of America	21,282	611
TreeHouse Foods (4)	474	24	BankUnited	973	21
Utz Brands	1,956	32	Blue Foundry Bancorp (4)	655	7
Wilmar International (SGD)	48,100	135	BNP Paribas (EUR)	2,152	136
		2,208	Cadence Bank	1,348	26
Household Products 0.4%			Capitol Federal Financial	2,256	14
Colgate-Palmolive	1,786	138	Columbia Banking System	1,578	32
Procter & Gamble	3,898	591	CRB Group, Acquisition Date: 4/14/22,	23	^
		729	Cost \$2 (4)(5)(6)		2
Personal Care Products 0.5%		125	CrossFirst Bankshares (4)	1,190	12
			DBS Group Holdings (SGD)	4,375	102
BellRing Brands (4)	2,103	77	Dime Community Bancshares	929	16
Kenvue (4)	6,511	172	DNB Bank (NOK)	12,171	228
L'Oreal (EUR)	449	210	Dogwood State Bank, Non-Voting Shares,	207	^
Unilever (GBP)	7,089	369	Acquisition Date: 5/6/19, Cost \$3 (4)(5)(6)	307	6
		828	Dogwood State Bank, Voting Shares, Acquisition Date: 5/6/19, Cost \$1 (4)(5)(6)	151	3
Tobacco 0.2%			Dogwood State Bank, Warrants, 5/6/24,		
Philip Morris International	4,220	412	Acquisition Date: 5/6/19, Cost \$— (4)(5)(6)	46	1
	-	412	East West Bancorp	1,473	78
			Eastern Bankshares	1,473	17
Total Consumer Staples		6,143	Equity Bancshares, Class A	1,409 621	17
				1,541	
			Erste Group Bank (EUR)		54
			FB Financial	891	25

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)	·	<u> </u>	(Cost and value in \$000s)		
First Bancshares	917	24	ANT International, Class C, Acquisition		
Five Star Bancorp	621	14	Date: 6/7/18, Cost \$61 (4)(5)(6)	16,076	28
Grasshopper Bancorp, Acquisition Date:			Berkshire Hathaway, Class B (4)	1,856	633
10/12/18 - 5/2/19, Cost \$5 (4)(5)(6)	528	1	Block, Class A (4)	465	31
Grasshopper Bancorp, Warrants, 10/12/28	,		Challenger (AUD)	8,977	39
Acquisition Date: 10/12/18, Cost \$— (4)(5)			Conyers Park III Acquisition (4)	1,070	11
(6)	104	-	Corebridge Financial	3,515	62
Heritage Commerce	2,477	21	Element Fleet Management (CAD)	12,152	185
Home BancShares	1,202	27	Essent Group	420	20
ING Groep (EUR)	18,857	254	Fidelity National Information Services	1,305	71
Intesa Sanpaolo (EUR)	22,218	58 	Fiserv (4)	3,491	440
JPMorgan Chase	6,012	874	FleetCor Technologies (4)	326	82
Kearny Financial Live Oak Bancshares	1,315 1,060	9 28	Housing Development Finance (INR)	3,257	112
Lloyds Banking Group (GBP)	188,471	104	Mastercard, Class A	1,333	524
Mitsubishi UFJ Financial Group (JPY)	21,900	161	Mitsubishi HC Capital (JPY)	10,200	61
National Bank of Canada (CAD)	2,710	202	PennyMac Financial Services	1,154	81
Origin Bancorp	1,005	29	Toast, Class A (4)	1,502 4,927	1 170
Pacific Premier Bancorp	925	19	Visa, Class A	4,821	1,170
Pinnacle Financial Partners	603	34			3,711
PNC Financial Services Group	3,595	453	Insurance 2.7%		
Popular	340	21	AIA Group (HKD)	8,800	89
SouthState	651	43	Allstate	2,522	275
Standard Chartered (GBP)	9,022	79	Assurant	471	59
Sumitomo Mitsui Trust Holdings (JPY)	1,935	69	AXA (EUR)	10,400	307
Svenska Handelsbanken, Class A (SEK)	15,004	126	Axis Capital Holdings	1,167	63
Texas Capital Bancshares (4)	446	23	Chubb	2,932	565
U.S. Bancorp	7,621	252	Definity Financial (CAD)	1,501	40
United Overseas Bank (SGD)	7,900	164	First American Financial	512	29
Veritex Holdings	941	17	Hanover Insurance Group	367	42
Wells Fargo	7,644	326	Hartford Financial Services Group	3,539	255
Western Alliance Bancorp	583	21	Kemper	546	26
		4,947	Marsh & McLennan MetLife	696 8,762	131 495
Capital Markets 0.8%				887	333
Bridgepoint Group (GBP)	19,176	49	Munich Re (EUR) PICC Property & Casualty, Class H (HKD)	72,000	80
Brookfield (CAD)	2,900	98	Ping An Insurance Group, Class H (HKD)	7,000	45
Choe Global Markets	1,374	190	Progressive	4,172	552
Charles Schwab	1,055	60	Sampo, Class A (EUR)	3,691	166
Goldman Sachs Group	1,073	346	Selective Insurance Group	1,009	97
Julius Baer Group (CHF)	1,871	118	Storebrand (NOK)	14,124	110
Macquarie Group (AUD)	866	103	Sun Life Financial (CAD)	3,530	184
Morgan Stanley	1,091	93	Tokio Marine Holdings (JPY)	7,900	182
MSCI	59	28	Travelers	1,298	225
P10, Class A	1,936	22	Zurich Insurance Group (CHF)	441	210
S&P Global	263	105			4,560
StepStone Group, Class A	1,136	28	Tatal Financials		
TMX Group (CAD)	1,330	30	Total Financials		14,805
XP, Class A (4)	2,236	52	HEALTH CARE 8.1%		
		1,322	Biotechnology 0.9%		
Consumer Finance 0.2%			Abcam, ADR (4)	2,968	73
American Express	1,259	220	Agios Pharmaceuticals (4)	415	12
Encore Capital Group (4)	472	23	Amgen	1,474	327
PRA Group (4)	976	22	Apellis Pharmaceuticals (4)	965	88
			Argenx, ADR (4)	146	57
Financial Services 2.2%		265	Ascendis Pharma, ADR (4)	479	43
			Avid Bioservices (4)	1,759	25
Adyen (EUR) (4)	67	116	Blueprint Medicines (4)	656	41
Affirm Holdings (4)	682	11	Cerevel Therapeutics Holdings (4)	530	17

	Shares/Par	\$ Value		Shares/Par	\$ Value
Cost and value in \$000s)			(Cost and value in \$000s)		
Crinetics Pharmaceuticals (4)	410	7	AmerisourceBergen	3,957	76
CRISPR Therapeutics (4)	280	16	dentalcorp Holdings (CAD) (4)	1,237	
Cytokinetics (4)	551	18	Elevance Health	2,253	1,00
Generation Bio (4)	997	5	Fresenius (EUR)	3,885	10
Genmab (DKK) (4)	150	57	Guardant Health (4)	645	2
HilleVax (4)	360	6	HCA Healthcare	713	21
lcosavax (4)	852	8	Humana	589	26
Immatics (4)	704	8	ModivCare (4)	517	2
Insmed (4)	2,072	44	Molina Healthcare (4)	917	27
Ionis Pharmaceuticals (4)	708	29	NeoGenomics (4)	2,260	3
Karuna Therapeutics (4)	235	51	Option Care Health (4)	1,309	4
Kymera Therapeutics (4)	237	5	Pennant Group (4)	745	
MacroGenics (4)	1,250	7	Privia Health Group (4)	2,086	5
Morphic Holding (4)	278	16	Quest Diagnostics	1,070	150
MorphoSys, ADR (4)	2,191	16	U.S. Physical Therapy	365	4
Nkarta (4)	987	2	UnitedHealth Group	2,252	1,08
Prothena (4)	319	22			4,11
RAPT Therapeutics (4)	457	9	Health Care Technology 0.1%		
Regeneron Pharmaceuticals (4)	423	304			
Relay Therapeutics (4)	422	5	Certara (4)	1,103	2(
Repare Therapeutics (4)	373	4	Doximity, Class A (4)	558	19
Scholar Rock, Warrants, 12/31/25,			Veeva Systems, Class A (4)	250	4!
Acquisition Date: 6/17/22, Cost \$— (4)(5)	87	_			88
Scholar Rock Holding (4)	1,161	9	Life Sciences Tools & Services 0.9%		
Vaxcyte (4)	465	23	10X Genomics, Class A (4)	465	26
Vertex Pharmaceuticals (4)	651	229	Adaptive Biotechnologies (4)	492	- :
Verve Therapeutics (4)	517	10	Agilent Technologies	1,133	
Xencor (4)	733	18	Bruker	898	6
Zentalis Pharmaceuticals (4)	483	14	Danaher	2,272	545
2011.010 1 110.111.000.01.00.01.00.01			Evotec (EUR) (4)	2,180	49
		1,625	Olink Holding, ADR (4)	905	
Health Care Equipment & Supplies 1.2%			Pacific Biosciences of California (4)	2.692	36
Alcon (CHF)	1,160	96	Repligen (4)	97	14
Align Technology (4)	83	29	Thermo Fisher Scientific	1,376	718
Becton Dickinson & Company	823	217	Theimo i she scientific	1,370	
Elekta, Class B (SEK)	10,172	79			1,61
Embecta	1,296	28	Pharmaceuticals 2.6%		
EssilorLuxottica (EUR)	713	134	Astellas Pharma (JPY)	14,200	21
GE Healthcare Technologies	2,369	192	AstraZeneca, ADR	8,056	576
ICU Medical (4)	292	52	Bayer (EUR)	3,264	18
Intuitive Surgical (4)	982	336	Catalent (4)	695	30
Koninklijke Philips (EUR) (4)	5,571	121	Eli Lilly	1,601	75
Masimo (4)	228	38	GSK, ADR	3,049	109
Medtronic	1,020	90	Johnson & Johnson	2,887	478
Neogen (4)	2,089	45	Merck	4,575	528
Outset Medical (4)	1,424	31	Novartis (CHF)	3,309	334
Pax Labs, Class A, Acquisition Date:			Novo Nordisk, Class B (DKK)	1,373	22
4/18/19, Cost \$15 (4)(5)(6)	3,864	2	Otsuka Holdings (JPY)	2,600	9:
Penumbra (4)	57	20	Roche Holding (CHF)	1,184	362
PROCEPT BioRobotics (4)	1,258	45	Sanofi (EUR)	3,545	382
QuidelOrtho (4)	479	40	Structure Therapeutics, ADR (4)	195	
Siemens Healthineers (EUR)	3,166	179	Ventyx Biosciences (4)	251	
STERIS	683	154	Zoetis	653	 11:
Stryker	411	125	200110		
Teleflex	107	26			4,38
			Total Health Care		13,90
		2,079			
Health Care Providers & Services 2.4%					

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
INDUSTRIALS & BUSINESS			Siemens (EUR)	3,775	629
SERVICES 5.7% Aerospace & Defense 0.6%			Machinery 0.9%		1,448
•	0.40	47	•	407	•
Bombardier, Class B (CAD) (4) Cadre Holdings	343 516	17 11	ATS (4)	197	9.10
General Dynamics	1,110	239	Cummins	1,288	316
L3Harris Technologies	1,364	267	Deere Dover	120 263	49
Melrose Industries (GBP)	22,519				39
Northrop Grumman	155	145 71	Enerpac Tool Group EnPro Industries	1,731 221	47
Parsons (4)	1,047				
Safran (EUR)	1,047	158	Esab	378 391	25
TransDigm Group	55	49	ESCO Technologies		41
Transbigin Group			Federal Signal	1,093	70
		1,007	Graco	557 691	48
Building Products 0.3%			Helios Technologies		46
AZZ	1,100	48	Ingersoll Rand	1,797	117
Carrier Global	6,903	343	John Bean Technologies	414	50
CSW Industrials	262	43	KION Group (EUR) Marel (ISK)	1,849	
		434		2,004	
Commercial Services & Supplies 0.1%			Mueller Water Products, Class A	2,659	43
Casella Waste Systems, Class A (4)	331	30	RBC Bearings (4)	209	45
	72		SMC (JPY)	100	56
Cintas	6,239	36	SPX Technologies (4)	859	73
Rentokil Initial (GBP)	6,239	49	THK (JPY)	2,100	43
Stericycle (4) Tetra Tech	174	29	Toro	267	27
Tetra recir		28	Westinghouse Air Brake Technologies	3,286	360
		172			1,614
Construction & Engineering 0.1%			Passenger Airlines 0.0%		
WillScot Mobile Mini Holdings (4)	341	16	Allegiant Travel (4)	334	42
Worley (AUD)	11,690	124			42
		140	Professional Services 0.6%		
Electrical Equipment 1.1%			Booz Allen Hamilton Holding	2.141	239
ABB (CHF)	5,981	235	Broadridge Financial Solutions	1,037	172
AMETEK	2,633	426	Checkr, Acquisition Date: 6/29/18 -	1,007	112
Eaton	1,552	312	12/2/19, Cost \$4 (4)(5)(6)	594	3
Hubbell	1,051	349	Clarivate (4)	3,131	30
Legrand (EUR)	1,683	167	Huron Consulting Group (4)	166	14
Mitsubishi Electric (JPY)	13,900	197	Legalzoom.com (4)	943	<u>:</u> 7. 11
Prysmian (EUR)	4,576	191	Paycom Software	65	21
Thermon Group Holdings (4)	475	13	Paycor HCM (4)	1,345	32
Thomas Group Holdings (1)			Recruit Holdings (JPY)	3,700	118
O		1,890	SS&C Technologies Holdings	717	43
Ground Transportation 0.8%			TechnoPro Holdings (JPY)	4,000	87
Central Japan Railway (JPY)	700		Teleperformance (EUR)	499	
Convoy, Warrants, 03/15/33, Acquisition			Verisk Analytics	764	173
Date: 3/24/23, Cost \$— (4)(5)(6)	94	-	Vollocy mary too		
CSX	16,596	566	Tradical Communica & Distributors 0.40/		1,027
Landstar System	171	33	Trading Companies & Distributors 0.4%		_
Norfolk Southern	460	104	Air Lease	871	
Old Dominion Freight Line	857	317	Ashtead Group (GBP)	2,303	160
Saia (4)	201	69	Beacon Roofing Supply (4)	635	53
Union Pacific	1,101	225	Bunzl (GBP)	2,402	92
		1,402	Mitsubishi (JPY)	3,100	150
Industrial Conglomerates 0.8%			Rush Enterprises, Class A	563	34
DCC (GBP)	1,559	87	SiteOne Landscape Supply (4)	433	72
General Electric	4,260	468	Sumitomo (JPY)	6,700	142
Honeywell International	598	124			
Roper Technologies					

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Xometry, Class A (4)	586	12	Onto Innovation (4)	511	60
		751	QUALCOMM	690	82
Tatal la dustriale O Dusinessa Comitana			Renesas Electronics (JPY) (4)	5,500	104
Total Industrials & Business Services		9,927	SiTime (4)	150	18
INFORMATION TECHNOLOGY 11.7%			Skyworks Solutions	1,593	176
Communications Equipment 0.1%			Taiwan Semiconductor Manufacturing		
Infinera (4)	1,348	7	(TWD)	23,219	429
Telefonaktiebolaget LM Ericsson, Class B			Taiwan Semiconductor Manufacturing, ADR	718	72
(SEK)	23,581	128	Texas Instruments	3,141	565
		135	Tokyo Electron (JPY)	1,100	158
Electronic Equipment, Instruments &					7,554
Components 0.8%			Software 3.9%		
Amphenol, Class A	3,040	258	Adobe (4)	107	52
CTS	1,189	51	Agilysys (4)	471	32
Hamamatsu Photonics (JPY)	2,100	103	Amplitude, Class A (4)	2,363	26
Largan Precision (TWD)	1,000	68	Atlassian, Class A (4)	412	69
Littelfuse	195	57	Autodesk (4)	685	140
Mirion Technologies (4)	4,827	41	BILL Holdings (4)	577	68
Murata Manufacturing (JPY)	2,200	126	Braze, Class A (4)	254	11
Napco Security Technologies	628	22	Cadence Design Systems (4)	530	124
Novanta (4)	229	42	Canva, Acquisition Date: 8/16/21 -		
Omron (JPY)	1,200	74	12/17/21, Cost \$34 (4)(5)(6)	20	14
PAR Technology (4)	1,648	54	Confluent, Class A (4)	829	29
TE Connectivity	2,645	371	Crowdstrike Holdings, Class A (4)	192	28
Teledyne Technologies (4)	175	72	Datadog, Class A (4)	380	37
Vontier	1,250	40	Descartes Systems Group (4)	848	68
voluoi			DoubleVerify Holdings (4)	2,138	83
IT 0 : 0.40/		1,379	Envestnet (4)	398	24
IT Services 0.4%			Five9 (4)	786	
Accenture, Class A	925	285	Fortinet (4)	296	22
MongoDB (4)	308	126	Gusto, Acquisition Date: 10/4/21,		
NTT Data Group (JPY)	11,700	164	Cost \$10 (4)(5)(6)	364	7
ServiceTitan, Acquisition Date: 11/9/18 -			Intuit	522	239
5/4/21, Cost \$1 (4)(5)(6)	26	2	Manhattan Associates (4)	219	44
Shopify, Class A (4)	1,855	120	Microsoft	13,336	4,542
Snowflake, Class A (4)	231	41	SAP (EUR)	1,750	239
Themis Solutions, Acquisition Date:			ServiceNow (4)	789	444
4/14/21, Cost \$2 (4)(5)(6)	110	2	Socure, Acquisition Date: 12/22/21,		
		740	Cost \$2 (4)(5)(6)	117	1
Semiconductors & Semiconductor			Synopsys (4)	520	227
Equipment 4.4%			Workiva (4)	568	58
Advanced Micro Devices (4)	1,534	175	vvorkiva (+)		
Analog Devices	564	110			6,693
Applied Materials	3,344	483	Technology Hardware, Storage &		
ASML Holding (EUR)	553	401	Peripherals 2.1%		
ASML Holding	370	268	Apple	17,248	3,345
Broadcom	906	786	Samsung Electronics (KRW)	4,663	257
Credo Technology Group Holding (4)	1,459	25			3,602
	672		Total Information Tachnalogy		
Entegris KLA			Total Information Technology		20,103
	581 525	282 338	MATERIALS 1.5%		
Lattice Semiconductor (4)			Chemicals 0.9%		
Lattice Semiconductor (4)	863	83	Air Liquide (EUR)	1,036	186
MACOM Technology Solutions Holdings (4		40	Akzo Nobel (EUR)	1,500	123
Marvell Technology	966	58	Asahi Kasei (JPY)	10,600	72
N.C	7,050	445	BASF (EUR)	2,105	102
Micron Technology		440			
Monolithic Power Systems	214	116		2,211	115
	214 4,429 1,624	116 1,874 332	Covestro (EUR) (4) Element Solutions		115 89

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Johnson Matthey (GBP) Linde	3,979	88 269	Residential Real Estate Investment Trusts 0.1%		
Nutrien	3,071	181	Equity LifeStyle Properties, REIT	1,434	96
Quaker Chemical	262	51	Flagship Communities REIT	659	11
Sherwin-Williams	337	90	Independence Realty Trust, REIT	2,093	38
Tosoh (JPY)	1,000	12	independence flearly flust, fluit	2,000	
Umicore (EUR)	3,197	89			145
Ciniodic (LOTI)			Retail Real Estate Investment		
Containers & Packaging 0.0%		1,488	Trusts 0.1%		
	0.010	00	Scentre Group (AUD)	58,954	104
Amcor, CDI (AUD)	3,916	39			104
		39	Specialized Real Estate Investment		
Metals & Mining 0.5%			Trusts 0.3%		
Antofagasta (GBP)	6,440	120	CubeSmart, REIT	1,283	57
BHP Group (AUD)	1,770	53	Life Storage, REIT	467	62
BHP Group (GBP)	4,806	143	Public Storage, REIT	1,116	326
Compass Minerals International	261	9	Weyerhaeuser, REIT	3,113	104
Constellium (4)	3,252	56			549
ERO Copper (CAD) (4)	907	18			
Freeport-McMoRan	2,400	96	Total Real Estate		1,459
Haynes International	661	34	UTILITIES 1.2%		
IGO (AUD)	26,217	268	Electric Utilities 0.7%		
Rio Tinto (AUD)	579	44	Constellation Energy	4,184	383
South32 (AUD)	32,920	83	Entergy	457	45
	02,020		Evergy	1,137	66
D 05 1D 1 1 040		924	FirstEnergy	1,239	48
Paper & Forest Products 0.1%			IDACORP	525	54
Stora Enso, Class R (EUR)	8,762	102	MGE Energy	275	22
West Fraser Timber (CAD)	232	20	NextEra Energy	2,299	171
		122	Southern	4,985	350
Total Materials		2,573	Southern	4,900	
REAL ESTATE 0.9%		2,570	0 11:11:1: 0.40/		1,139
			Gas Utilities 0.1%		
Health Care Real Estate Investment			Beijing Enterprises Holdings (HKD)	10,500	38
Trusts 0.0%			Chesapeake Utilities	452	54
Community Healthcare Trust, REIT	467	15	ONE Gas	271	21
		15	Southwest Gas Holdings	885	56
Industrial Real Estate Investment					169
Trusts 0.2%			Independent Power & Renewable		
EastGroup Properties, REIT	529	92	Electricity Producers 0.1%		
Prologis, REIT	901	110	Electric Power Development (JPY)	4,200	62
Rexford Industrial Realty, REIT	1,000	52	NextEra Energy Partners	617	36
Terreno Realty, REIT	411	25	Nextera chergy Farthers		
					98
Office Deal Fatata Investment		279	Multi-Utilities 0.3%		
Office Real Estate Investment Trusts 0.0%			Ameren	455	37
Trusts 0.0%			DTE Energy	216	24
Great Portland Estates (GBP)	9,297	49	Engie (EUR)	15,100	252
		49	National Grid (GBP)	10,727	142
Real Estate Management &					455
Development 0.2%			Water Utilities 0.0%		
Altus Group (CAD) (7)	227	8		400	05
DigitalBridge Group	1,063	16	California Water Service Group	490	25
FirstService	718	111			25
Mitsui Fudosan (JPY)	7,700	153	Total Utilities		1,886
Tricon Residential	3,441	30	Total Miscellaneous Common		
			Stocks 0.0% (8)		63
		318			
			Total Common Stocks (Cost \$54,616)		88,815

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
CONVERTIBLE BONDS 0.0%			INDUSTRIALS & BUSINESS SERVICES 0.0%		
Convoy, 15.00%, 9/30/26, Acquisition Date			Aerospace & Defense 0.0%		
3/24/23, Cost \$1 (4)(5)(6)	653	1	ABL Space Systems, Series B, Acquisition		
Total Convertible Bonds (Cost \$1)		1	Date: 3/24/21, Cost \$6 (4)(5)(6) Epirus, Series C-2, Acquisition Date:	126	4
CONVERTIBLE PREFERRED STOCKS	0.2%		1/28/22, Cost \$11 (4)(5)(6)	1,914	10
CONSUMER DISCRETIONARY 0.0%					14
Specialty Retail 0.0%			Air Freight & Logistics 0.0%		
1661, Series F, Acquisition Date: 5/28/21, Cost \$10 (4)(5)(6)	1,674	3	FLEXE, Series C, Acquisition Date: 11/18/20, Cost \$5 (4)(5)(6) FLEXE, Series D, Acquisition Date: 4/7/22,	445	8
Total Consumer Discretionary		3	Cost \$3 (4)(5)(6)	138	3
CONSUMER STAPLES 0.0%					11
Food Products 0.0%			Electrical Equipment 0.0%		
Farmers Business Network, Series D,			CELLINK, Series D, Acquisition Date:		
Acquisition Date: 11/3/17, Cost \$14 (4)(5)			1/20/22, Cost \$5 (4)(5)(6)	252	3
(6)	733	37			3
Total Consumer Staples		37	Ground Transportation 0.0%		
FINANCIALS 0.0%			Convoy, Series C, Acquisition Date:	4.044	0
Banks 0.0%			9/14/18, Cost \$9 (4)(5)(6) Convoy, Series D, Acquisition Date:	1,241	6
CRB Group, Series D, Acquisition Date: 1/28/22, Cost \$9 (4)(5)(6)	81	6	10/30/19, Cost \$10 (4)(5)(6)	764	4
					10
Total Financials HEALTH CARE 0.1%		6	Professional Services 0.0%		
Biotechnology 0.0%			Checkr, Series C, Acquisition Date:		
Caris Life Sciences, Series C, Acquisition			4/10/18, Cost \$4 (4)(5)(6)	900	5
Date: 8/14/20, Cost \$5 (4)(5)(6)	1,752	9	Checkr, Series D, Acquisition Date: 9/6/19,		0
Caris Life Sciences, Series D, Acquisition			Cost \$12 (4)(5)(6)	1,200	6
Date: 5/11/21, Cost \$7 (4)(5)(6)	895	5			11
		14	Total Industrials & Business Services INFORMATION TECHNOLOGY 0.1%		49
Health Care Equipment & Supplies 0.0%					
Kardium, Series D-6, Acquisition Date:	F 20F	-	IT Services 0.0%		
1/8/21, Cost \$5 (4)(5)(6)	5,305	5	Haul Hub, Series B, Acquisition Date: 2/14/20 - 3/3/21, Cost \$4 (4)(5)(6)	303	4
Health Care Providers & Services 0.0%			Haul Hub, Series C, Acquisition Date:		
Honor Technology, Series D, Acquisition			4/14/22, Cost \$2 (4)(5)(6)	90	1
Date: 10/16/20, Cost \$10 (4)(5)(6)	4,107	5	ServiceTitan, Series D, Acquisition Date:		
		5	11/9/18, Cost \$5 (4)(5)(6)	184	13
Life Sciences Tools & Services 0.1%			ServiceTitan, Series F, Acquisition Date: 3/25/21, Cost \$1 (4)(5)(6)	10	1
Cleerly, Series C, Acquisition Date: 7/8/22,			Themis Solutions, Series AA, Acquisition		·
Cost \$5 (4)(5)(6)	413	5	Date: 4/14/21, Cost \$1 (4)(5)(6)	30	1
Inscripta, Series E, Acquisition Date:			Themis Solutions, Series AB, Acquisition	4.0	
3/30/21, Cost \$6 (4)(5)(6)	636	2	Date: 4/14/21, Cost \$— (4)(5)(6)	10	- -
National Resilience, Series B, Acquisition Date: 10/23/20, Cost \$7 (4)(5)(6)	524	32	Themis Solutions, Series B, Acquisition Date: 4/14/21, Cost \$— (4)(5)(6)	10	_
National Resilience, Series C, Acquisition			Themis Solutions, Series E, Acquisition		
Date: 6/9/21, Cost \$11 (4)(5)(6)	237	14	Date: 4/14/21, Cost \$7 (4)(5)(6)	320	6
		53			26
Total Health Care		77	Software 0.1%		
			Databricks, Series G, Acquisition Date: 2/1/21, Cost \$11 (4)(5)(6)	192	14
			Databricks, Series H, Acquisition Date:	Δ11	30

8/31/21, Cost \$30 (4)(5)(6)

411

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	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Gusto, Series E, Acquisition Date: 7/13/21,			Baltimore Gas & Electric, 5.40%, 6/1/53	20,000	20
Cost \$15 (4)(5)(6)	504	9	Bank of America, 3.248%, 10/21/27	70,000	65
Nuro, Series C, Acquisition Date: 10/30/20	-		Bank of America, VR, 1.898%, 7/23/31 (9)	210,000	167
3/2/21, Cost \$12 (4)(5)(6)	921	6	Bank of America, VR, 1.922%, 10/24/31 (9)		32
Nuro, Series D, Acquisition Date: 10/29/21,			Bank of America, VR, 2.496%, 2/13/31 (9)	105,000	88
Cost \$5 (4)(5)(6)	242	1	Bank of America, VR, 2.592%, 4/29/31 (9)	50,000	42
SecurityScorecard, Series E, Acquisition			Bank of America, VR, 3.419%, 12/20/28 (9)		73
Date: 3/5/21, Cost \$5 (4)(5)(6)	1,032	5	Bank of America, VR, 4.271%, 7/23/29 (9)	65,000	62
Seismic Software, Series E, Acquisition			Barclays, VR, 5.501%, 8/9/28 (9)	200,000	194
Date: 12/13/18, Cost \$7 (4)(5)(6)	1,115	10	BAT International Finance, 1.668%, 3/25/26		2
Seismic Software, Series F, Acquisition			Becton Dickinson & Company, 2.823%,		- -
Date: 9/25/20, Cost \$1 (4)(5)(6)	85		5/20/30	25,000	22
Socure, Series A, Acquisition Date:			Becton Dickinson & Company, 3.70%,		 .
12/22/21, Cost \$2 (4)(5)(6)	142	1	6/6/27	33,000	31
Socure, Series A-1, Acquisition Date:			Berkshire Hathaway Finance, 2.50%,		
12/22/21, Cost \$2 (4)(5)(6)	117	1	1/15/51	60,000	39
Socure, Series B, Acquisition Date:			Berkshire Hathaway Finance, 2.85%,		
12/22/21, Cost \$— (4)(5)(6)	2	.	10/15/50	25.000	17
Socure, Series E, Acquisition Date:			Berkshire Hathaway Finance, 3.85%,		
10/27/21, Cost \$4 (4)(5)(6)	270	2	3/15/52	20,000	17
		80	Boardwalk Pipelines, 3.40%, 2/15/31	28,000	24
Total Information Technology		106	Boardwalk Pipelines, 4.45%, 7/15/27	2,000	2
MATERIALS 0.0%		100	Boardwalk Pipelines, 5.95%, 6/1/26	10,000	<u>-</u> . 10
			Boston Properties, 2.90%, 3/15/30	60,000	48
Chemicals 0.0%			Brixmor Operating Partnership, 3.90%,		
Redwood Materials, Series C, Acquisition			3/15/27	35,000	32
Date: 5/28/21, Cost \$6 (4)(5)(6)	135	6	Brixmor Operating Partnership, 4.05%,		
Sila Nano, Series F, Acquisition Date:			7/1/30	35,000	32
1/7/21, Cost \$9 (4)(5)(6)	228	5	Brixmor Operating Partnership, 4.125%,		 .
		11	5/15/29	33,000	29
Metals & Mining 0.0%			Capital One Financial, 3.65%, 5/11/27	50,000	46
Kobold Metals, Series B-1, Acquisition Date			Capital One Financial, 3.75%, 3/9/27	50,000	46
1/10/22, Cost \$6 (4)(5)(6)	201	9	Capital One Financial, VR, 2.359%,		
1, 10, 22, 3301 43 (1)(5)(5)			7/29/32 (9)	55,000	39
		9	Capital One Financial, VR, 3.273%,		
Total Materials		20	3/1/30 (9)	25,000	21
Total Convertible Preferred Stocks (Cost			Capital One Financial, VR, 5.247%,		
\$290)		298	7/26/30 (9)	15,000	14
			Capital One Financial, VR, 5.468%,		
CORPORATE BONDS 4.3%			2/1/29 (9)	75,000	72
			Carvana, 10.25%, 5/1/30 (1)	55,000	42
AbbVie, 3.20%, 11/21/29	55,000	50	CBRE Services, 5.95%, 8/15/34	40,000	39
AbbVie, 4.05%, 11/21/39	25,000	22	Celanese U.S. Holdings, 6.05%, 3/15/25	40,000	40
AbbVie, 4.70%, 5/14/45	55,000	50	Celanese U.S. Holdings, 6.165%, 7/15/27	10,000	10
AbbVie, 4.875%, 11/14/48	88,000	83	Centene, 2.625%, 8/1/31	110,000	88
AerCap Ireland Capital, 4.875%, 1/16/24	175,000	174	Charter Communications Operating, 2.25%,	,	
Alexandria Real Estate Equities, 3.375%,			1/15/29	25,000	21
8/15/31	45,000	39	Charter Communications Operating,		
Alexandria Real Estate Equities, 4.70%,			5.125%, 7/1/49	15,000	12
7/1/30	15,000	14	Charter Communications Operating,		
Ally Financial, 4.75%, 6/9/27	55,000	51	6.484%, 10/23/45	12,000	11
Amgen, 4.875%, 3/1/53	15,000	14	Cheniere Corpus Christi Holdings, 5.125%,		
Anheuser-Busch InBev Worldwide, 4.50%,			6/30/27	15,000	15
6/1/50	29,000	27	Citigroup, VR, 3.106%, 4/8/26 (9)	22,000	21
Anheuser-Busch InBev Worldwide, 5.55%,			Citigroup, VR, 5.61%, 9/29/26 (9)	55,000	55
1/23/49	65,000	68	Citigroup, VR, 6.174%, 5/25/34 (9)	20,000	20
Aon, 2.80%, 5/15/30	15,000	13	Citigroup, Series VAR, VR, 3.07%,		
Arrow Electronics, 4.00%, 4/1/25	50,000	48	2/24/28 (9)	50,000	46
AT&T, 3.50%, 9/15/53	105,000	74	CNO Financial Group, 5.25%, 5/30/25	15,000	15

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)	<u> </u>		(Cost and value in \$000s)	<u> </u>	
Comcast, 3.90%, 3/1/38	60,000	52	Kilroy Realty, 4.375%, 10/1/25	13,000	12
Corebridge Financial, 3.90%, 4/5/32	15,000	13	Las Vegas Sands, 3.50%, 8/18/26	25,000	2
Crown Castle, 2.25%, 1/15/31	95,000	77	Lowe's, 4.25%, 4/1/52	25,000	2
Crown Castle Towers, 3.663%, 5/15/25 (1)	85,000	80	Lowe's, 5.625%, 4/15/53	15,000	1:
CSL Finance, 4.05%, 4/27/29 (1)	25,000	23	Lowe's, 5.75%, 7/1/53	15,000	1:
CVS Health, 3.25%, 8/15/29	10,000	9	LSEGA Financing, 2.50%, 4/6/31 (1)	200,000	16
CVS Health, 5.05%, 3/25/48	84,000	77	Marriott International, 4.90%, 4/15/29	10,000	1
CVS Health, 5.625%, 2/21/53	45,000	45	Marriott International, 5.00%, 10/15/27	30,000	3
CVS Health, 5.875%, 6/1/53	25,000	26	Marsh & McLennan, 2.25%, 11/15/30	15,000	1
Duke Energy, 5.00%, 8/15/52	70,000	64	Merck, 5.00%, 5/17/53	25,000	2
Duke Energy Indiana, 5.40%, 4/1/53	15,000	15	Meta Platforms, 5.60%, 5/15/53	65,000	6
Ecolab, 4.80%, 3/24/30	5,000	5	Micron Technology, 5.327%, 2/6/29	22,000	2
Edison International, 4.95%, 4/15/25	5,000	5	Micron Technology, 5.875%, 9/15/33	30,000	3
Elevance Health, 5.125%, 2/15/53	20,000	19	Micron Technology, 6.75%, 11/1/29	20,000	2
Energy Transfer, 2.90%, 5/15/25	60,000	57	Morgan Stanley, VR, 1.593%, 5/4/27 (9)	20,000	<u>-</u> 1
Enterprise Products Operating, 3.20%,			Morgan Stanley, VR, 3.217%, 4/22/42 (9)	15,000	
2/15/52	30,000	21	Morgan Stanley, VR, 4.431%, 1/23/30 (9)	25,000	
Equifax, 5.10%, 12/15/27	30,000	29	Morgan Stanley, VR, 5.123%, 2/1/29 (9)	95,000	9
Equitable Holdings, 4.35%, 4/20/28	105,000	98	Nasdaq, 5.95%, 8/15/53	10,000	
Fifth Third Bancorp, 2.375%, 1/28/25	10,000	9	Nasdaq, 6.10%, 6/28/63	10,000	<u>-</u> '
Fifth Third Bancorp, 2.55%, 5/5/27	5,000	4	Netflix, 6.375%, 5/15/29	55,000	<u>-</u> ' 5
Fifth Third Bancorp, 3.95%, 3/14/28	12,000	11	NextEra Energy Capital Holdings, 2.44%,	33,000	
Fifth Third Bancorp, VR, 4.772%,	12,000		1/15/32	35,000	2
7/28/30 (9)	15,000	14	NextEra Energy Capital Holdings, 3.00%,		<u>-</u>
General Motors Financial, 4.00%, 10/6/26	5,000	5	1/15/52	35,000	2
General Motors Financial, 4.30%, 7/13/25	25,000	24	NextEra Energy Capital Holdings, 5.00%,		-
Georgia Power, 4.95%, 5/17/33	45,000	44	7/15/32	15,000	1
GLP Capital, 3.35%, 9/1/24	10,000	10	NextEra Energy Capital Holdings, 5.25%,		
Goldman Sachs Group, 3.50%, 11/16/26	70,000	66	2/28/53	15,000	1:
	70,000		NiSource, 5.25%, 3/30/28	10,000	<u>-</u> : 10
Goldman Sachs Group, VR, 1.542%,	50,000	44	Nissan Motor Acceptance, 1.85%,		'
9/10/27 (9) Goldman Sachs Group, VR, 3.615%,	30,000		9/16/26 (1)	15,000	1;
3/15/28 (9)	45,000	42	NRG Energy, 4.45%, 6/15/29 (1)	15,000	
Goldman Sachs Group, VR, 4.482%,	43,000	42	Occidental Petroleum, 8.875%, 7/15/30	15,000	
8/23/28 (9)	20,000	19	Oracle, 5.55%, 2/6/53	35,000	
Hasbro, 3.55%, 11/19/26	25,000	23	Pacific Gas & Electric, 2.10%, 8/1/27	20,000	
HCA, 2.375%, 7/15/31	20,000	16	Pacific Gas & Electric, 2.10%, 6/1/21	40,000	<u>'</u> . 3
	20,000	18	Pacific Gas & Electric, 2.50 %, 2/1/31 Pacific Gas & Electric, 4.55%, 7/1/30	45,000	3 4
HCA, 3.125%, 3/15/27 (1)	5,000				
HCA, 3.375%, 3/15/29 (1)			Pacific Gas & Electric, 5.90%, 6/15/32	10,000	10
HCA, 3.50%, 9/1/30 HCA, 5.375%, 9/1/26	25,000	22	Pacific Gas & Electric, 6.70%, 4/1/53	10,000	1(
	11,000	11	Pfizer Investment Enterprises, 4.75%, 5/19/33	30,000	21
HCA, 5.875%, 2/15/26	18,000	18		30,000	
Healthcare Realty Holdings, 2.05%, 3/15/3	15,000	11	Pfizer Investment Enterprises, 5.30%, 5/19/53	30,000	9
Healthcare Realty Holdings, 3.625%,	60,000	E0	Philip Morris International, 5.125%, 2/15/30		3 2
1/15/28	60,000	53			
Humana, 4.875%, 4/1/30	42,000	41	Pioneer Natural Resources, 5.10%, 3/29/26 PNC Financial Services Group, 2.55%,	15,000	1:
Humana, 5.50%, 3/15/53	20,000	20		15,000	1
Hyundai Capital America, 1.80%,	00.000	10	1/22/30 PNC Financial Services Group, VR, 6.037%		1
10/15/25 (1)	20,000	18	• • • •	40,000	4
Hyundai Capital America, 5.50%,	10.000	10	10/28/33 (9)		
3/30/26 (1)	10,000	10	Realty Income, 3.95%, 8/15/27	35,000	3:
Indiana Michigan Power, 5.625%, 4/1/53	5,000	5	Revvity, 1.90%, 9/15/28	35,000	30
Intercontinental Exchange, 4.35%, 6/15/29	40,000	39	Revvity, 2.25%, 9/15/31	15,000	<u>1</u> :
JPMorgan Chase, VR, 1.578%, 4/22/27 (9)	35,000	31	Revvity, 3.30%, 9/15/29	19,000	
JPMorgan Chase, VR, 2.182%, 6/1/28 (9)	60,000	53	Reynolds American, 4.45%, 6/12/25	7,000	
JPMorgan Chase, VR, 2.522%, 4/22/31 (9)	10,000		Rogers Communications, 3.20%,	14.000	
JPMorgan Chase, VR, 2.739%, 10/15/30 (9		20	3/15/27 (1)	14,000	1
JPMorgan Chase, VR, 2.956%, 5/13/31 (9)	69,000	59	Rogers Communications, 3.80%,	05.000	0.4
JPMorgan Chase, VR, 3.54%, 5/1/28 (9)	25,000	23	3/15/32 (1)	25,000	22

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Rogers Communications, 4.35%, 5/1/49	5,000	4	FOREIGN GOVERNMENT OBLIGATION	S &	
Rogers Communications, 4.55%,			MUNICIPALITIES 0.2%		
3/15/52 (1)	94,000	76			
Ross Stores, 1.875%, 4/15/31	45,000	36	State of Israel, Series 0347, 3.75%, 3/31/47	•	
Santander Holdings USA, VR, 2.49%,			(ILS)	1,110,000	286
1/6/28 (9)	12,000	10	Total Foreign Government Obligations &		
Santander Holdings USA, VR, 6.499%,			Municipalities (Cost \$294)		286
3/9/29 (9)	6,000	6			
SBA Tower Trust, 1.84%, 4/15/27 (1)	50,000	43	NON-U.S. GOVERNMENT MORTGAGE-	BACKED	
SBA Tower Trust, 2.593%, 10/15/31 (1)	40,000	31	SECURITIES 0.7%		
Sempra Energy, 3.70%, 4/1/29	15,000	14			
Southern, 5.20%, 6/15/33	60,000	59	Angel Oak Mortgage Trust, Series 2020-5,		
Southern California Edison, 5.70%, 3/1/53	20,000	20	Class A3, CMO, ARM, 2.041%, 5/25/65 (1)	9,616	9
Southern California Edison, Series D,			BBCMS Mortgage Trust, Series 2019-BWAY	, ,	
4.70%, 6/1/27	30,000	30	Class D, ARM, 1M TSFR + 2.274%, 7.421%,	,	
Standard Chartered, VR, 2.608%,			11/15/34 (1)	25,000	12
1/12/28 (1)(9)	200,000	177	BINOM Securitization Trust, Series 2021-		
Sutter Health, 5.164%, 8/15/33	15,000	15	INV1, Class A1, CMO, ARM, 2.034%,		
Sutter Health, 5.547%, 8/15/53	10,000	10	6/25/56 (1)	71,231	61
T-Mobile USA, 5.75%, 1/15/54	45,000	46	BX Commercial Mortgage Trust,		
Targa Resources Partners, 5.50%, 3/1/30	57,000	55	Series 2022-CSMO, Class B, ARM, 1M		
Targa Resources Partners, 6.875%, 1/15/29	20,000	20	TSFR + 3.141%, 8.288%, 6/15/27 (1)	100,000	100
Transcontinental Gas Pipe Line, 4.60%,			BXSC Commercial Mortgage Trust,		
3/15/48	5,000	4	Series 2022-WSS, Class B, ARM, 1M TSFR		
Truist Financial, VR, 4.123%, 6/6/28 (9)	45,000	42	+ 2.092%, 7.239%, 3/15/35 (1)	100,000	98
U.S. Bancorp, VR, 4.839%, 2/1/34 (9)	20,000	19	CIM Trust, Series 2021-INV1, Class A29,		
UnitedHealth Group, 2.00%, 5/15/30	105,000	88	CMO, ARM, 2.50%, 7/1/51 (1)	84,359	65
UnitedHealth Group, 4.50%, 4/15/33	40,000	39	Commercial Mortgage Trust, Series 2016-	00.505	
UnitedHealth Group, 5.05%, 4/15/53	60,000	59	CR28, Class AHR, 3.651%, 2/10/49	26,537	25
UnitedHealth Group, 5.875%, 2/15/53	32,000	36	Connecticut Avenue Securities,		
Utah Acquisition, 3.95%, 6/15/26	101,000	96	Series 2017-C06, Class 2ED1, CMO, ARM,	10.000	40
Verizon Communications, 1.75%, 1/20/31	25,000	20	1M USD LIBOR + 1.00%, 6.15%, 2/25/30	13,299	13
Verizon Communications, 2.55%, 3/21/31	80,000	67	Connecticut Avenue Securities Trust,		
Verizon Communications, 2.65%, 11/20/40	77,000	53	Series 2022-R04, Class 1M1, CMO, ARM,	01 700	00
Verizon Communications, 3.55%, 3/22/51	45,000	34	SOFR30A + 2.00%, 7.067%, 3/25/42 (1)	21,783	22
Vistra Operations, 5.125%, 5/13/25 (1)	45,000	44	Finance of America HECM Buyout, Series 2022-HB2, Class A1A, ARM, 4.00%,		
Volkswagen Group of America Finance,				85,096	82
3.20%, 9/26/26 (1)	205,000	191	8/1/32 (1) Galton Funding Mortgage Trust,		
Warnermedia Holdings, 3.755%, 3/15/27	60,000	56	Series 2018-1, Class A23, CMO, ARM,		
Wells Fargo, 4.30%, 7/22/27	35,000	34	3.50%, 11/25/57 (1)	6,248	6
Wells Fargo, VR, 2.393%, 6/2/28 (9)	115.000	103	Galton Funding Mortgage Trust,		
Wells Fargo, VR, 2.572%, 2/11/31 (9)	225,000	190	Series 2018-2, Class A22, CMO, ARM,		
Wells Fargo, VR, 2.879%, 10/30/30 (9)	100,000	87	4.00%, 10/25/58 (1)	4,661	4
Westlake, 1.625%, 7/17/29 (EUR)	100,000	89	Great Wolf Trust, Series 2019-WOLF, Class	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Woodside Finance, 3.70%, 9/15/26 (1)	10,000		A, ARM, 1M TSFR + 1.148%, 6.295%,		
Woodside Finance, 3.70%, 9/15/28 (1)	24,000	9 22	12/15/36 (1)	40,000	39
			Great Wolf Trust, Series 2019-WOLF, Class		
Workday, 3.70%, 4/1/29	10,000	9	C, ARM, 1M TSFR + 1.747%, 6.894%,		
Xcel Energy, 3.40%, 6/1/30	45,000	40	12/15/36 (1)	35,000	34
Yara International, 4.75%, 6/1/28 (1)	25,000	24	GS Mortgage-Backed Securities Trust,		
Total Corporate Bonds (Cost \$8,079)		7,325	Series 2021-GR1, Class A4, CMO, ARM, 2.50%, 11/25/51 (1)	83,227	64
EQUITY MUTUAL FUNDS 7.0%			JPMorgan Chase Commercial Mortgage		
			Securities Trust, Series 2018-WPT, Class		
T. Rowe Price Institutional Emerging			AFX, 4.248%, 7/5/33 (1)	20,000	18
Markets Equity Fund (2)	213,085	7,074	JPMorgan Mortgage Trust, Series 2020-5,		
T. Rowe Price Real Assets Fund - I Class (2)	356,039	4,828	Class B2, CMO, ARM, 3.578%, 12/25/50 (1)) 23,390	19
Total Equity Mutual Funds (Cost \$9,746)		11,902	JPMorgan Mortgage Trust, Series 2020-	·	
24m., mana. : ando (000: \$0,140)			INV1, Class A11, CMO, ARM, 1M USD LIBOR + 0.83%, 5.968%, 8/25/50 (1)	6,313	6
			LIBOTT · 0.0070, 0.30070, 0/23/30 (1)		

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
JPMorgan Mortgage Trust, Series 2020- INV1, Class A3, CMO, ARM, 3.50%,			PREFERRED STOCKS 0.1%		
8/25/50 (1)	8.417	7	CONSUMER DISCRETIONARY 0.1%		
JPMorgan Mortgage Trust, Series 2020-		i.	Automobiles 0.1%		
LTV1, Class A15, CMO, ARM, 3.50%,					
6/25/50 (1)	1,139	1	Dr. Ing. h.c. F. Porsche (EUR)	1,078	134
JPMorgan Mortgage Trust, Series 2020-			Total Consumer Discretionary		134
LTV1, Class A3, CMO, ARM, 3.50%,			Total Preferred Stocks (Cost \$87)		134
6/25/50 (1)	2,278	2	• • •		
JPMorgan Mortgage Trust, Series 2020-			U.S. GOVERNMENT & AGENCY MORTO	GAGE-BACKET	,
LTV1, Class B1A, CMO, ARM, 3.286%,	22.225		SECURITIES 7.8%		
6/25/50 (1)	28,235	24			
New Residential Mortgage Loan Trust,			U.S. Government Agency		
Series 2021-INV2, Class A4, CMO, ARM,	85,449	66	Obligations 6.2%		
2.50%, 9/25/51 (1) OBX Trust, Series 2020-EXP1, Class 1A8,	05,445		Federal Home Loan Mortgage		
CMO, ARM, 3.50%, 2/25/60 (1)	28,182	25	2.50%, 4/1/30	13,250	12
Sequoia Mortgage Trust, Series 2013-4,	20,102		3.00%, 12/1/42 - 4/1/43	61,974	56
Class B1, CMO, ARM, 3.442%, 4/25/43	19,698	18	3.50%, 8/1/42 - 3/1/44	86,360	81
Sequoia Mortgage Trust, Series 2017-CH2,			4.00%, 8/1/40 - 8/1/45	41,567	40
Class A19, CMO, ARM, 4.00%, 12/25/47 (1) 6,351	6	4.50%, 6/1/39 - 5/1/42	41,541	40
SG Residential Mortgage Trust,	/		5.00%, 1/1/24 - 8/1/40	13,998	13
Series 2019-3, Class A1, CMO, ARM,			6.00%, 10/1/32 - 8/1/38	3,554	3
2.703%, 9/25/59 (1)	2,192	2	7.00%, 6/1/32	538	
Structured Agency Credit Risk Debt Notes,			Federal Home Loan Mortgage, ARM		
Series 2020-DNA2, Class M2, CMO,			12M USD LIBOR + 1.827%, 4.201%, 2/1/37	7 1,945	2
ARM, 1M USD LIBOR + 1.85%, 7.00%,			12M USD LIBOR + 1.842%, 4.091%, 1/1/37	7 1,327	1
2/25/50 (1)	28,261	28	Federal Home Loan Mortgage, UMBS		
Structured Agency Credit Risk Debt Notes,			1.50%, 4/1/37	14,411	12
Series 2021-DNA2, Class M2, CMO, ARM,	0.4.000		2.00%, 3/1/42 - 5/1/52	481,317	396
SOFR30A + 2.30%, 7.367%, 8/25/33 (1)	24,236	24	2.50%, 3/1/42 - 5/1/52	658,523	561
Structured Agency Credit Risk Debt Notes,			3.00%, 1/1/33 - 8/1/52	413,634	372
Series 2022-DNA3, Class M1A, CMO, ARM,		00	3.50%, 6/1/47 - 10/1/51	141,667	131
SOFR30A + 2.00%, 7.067%, 4/25/42 (1) Structured Agency Credit Risk Debt Notes,	22,437	23	4.00%, 8/1/37 - 2/1/50	86,250	82
Series 2022-DNA4, Class M1A, CMO, ARM,			4.50%, 5/1/50	8,052	
SOFR30A + 2.20%, 7.267%, 5/25/42 (1)	30,938	31	Federal National Mortgage Assn.		
Structured Agency Credit Risk Debt Notes,			3.00%, 8/1/43 - 2/1/44	9,280	
Series 2022-HQA1, Class M1A, CMO, ARM,			3.50%, 6/1/42 - 1/1/44	86,901	81
SOFR30A + 2.10%, 7.167%, 3/25/42 (1)	46,501	47	4.00%, 11/1/40	17,703	17
Towd Point Mortgage Trust, Series 2019-			Federal National Mortgage Assn., ARM,		
HY3, Class A1A, CMO, ARM, 1M USD			12M USD LIBOR + 1.869%, 4.119%, 8/1/36	3 1,382	
LIBOR + 1.00%, 6.15%, 10/25/59 (1)	30,154	30	Federal National Mortgage Assn., CMO, IO,	074	
Vista Point Securitization Trust, Series 2020	-		6.50%, 2/25/32	374	 .
2, Class A1, CMO, ARM, 1.475%,			Federal National Mortgage Assn., UMBS 1.50%, 4/1/37 - 1/1/42	256 000	219
4/25/65 (1)	23,962	21	2.00%, 4/1/37 - 4/1/52	256,990 2,186,784	1,805
Wells Fargo Commercial Mortgage Trust,	105.000	100			1,003
Series 2017-C39, Class B, 4.025%, 9/15/50	125,000	109	2.50%, 1/1/32 - 9/1/52 3.00%, 6/1/27 - 10/1/51	1,184,305 713,032	1,023
Wells Fargo Commercial Mortgage Trust,			3.50%, 11/1/32 - 1/1/52	366,638	342
Series 2019-JWDR, Class A, ARM, 2.584%, 9/15/31 (1)	100,000	89	4.00%, 7/1/35 - 9/1/52	343,521	328
	100,000		4.50%, 7/1/39 - 8/1/52	197,549	192
Total Non-U.S. Government Mortgage-		4.000	5.00%, 8/1/23 - 10/1/52	154,630	156
Backed Securities (Cost \$1,371)		1,230	5.50%, 12/1/34 - 9/1/41	51,511	53
			6.00%, 4/1/33 - 2/1/53	214,522	220
			6.50%, 7/1/32 - 5/1/40	18,970	20
			7.00%, 4/1/32	177	
			UMBS, TBA (10)		
			2.00%, 7/1/38 - 7/1/53	1,350,000	1,123
			2.50%, 7/1/53	920,000	780
			3.00%, 7/1/53	375,000	330

	Shares/Par	\$ Value	Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)	
3.50%, 7/1/53	300,000	273	U.S. Treasury Notes, 4.00%, 12/15/25 1,085,000	1,068
4.00%, 7/1/53	270,000	253	U.S. Treasury Notes, 4.00%, 2/15/26 320,000	315
4.50%, 7/1/53	200,000	192	U.S. Treasury Notes, 4.125%, 9/30/27 830,000	825
5.00%, 7/1/53	220,000	216	U.S. Treasury Notes, 4.125%, 11/15/32 695,000	710
5.50%, 7/1/53	290,000	289	0.0. Hoddary Holds, 1.12070, 1.1710702	11,970
6.00%, 7/1/53	90,000	91	Total U.S. Government Agency	
6.50%, 7/1/53	130,000	133	Obligations (Excluding Mortgage-Backed)	
0.0070, 77 17 00		10,600	(Cost \$12,165)	11,970
U.S. Government Obligations 1.6%				
Government National Mortgage Assn.			SHORT-TERM INVESTMENTS 8.2%	
1.50%, 5/20/37	47,302	41		
2.00%, 3/20/51 - 3/20/52	552,673	466	Money Market Funds 8.2%	
2.50%, 8/20/50 - 3/20/52	526,525	455	T. Rowe Price Treasury Reserve Fund,	
3.00%, 7/15/43 - 6/20/52	487,795	439	5.11% (2)(12) 14,012,596	14,013
3.50%, 12/20/42 - 10/20/49	289,478	271	Total Short-Term Investments (Cost	
4.00%, 7/20/42 - 10/20/52	257,142	245	\$14,013)	14,013
4.50%, 10/20/39 - 10/20/52	191,719	187	\$14,013)	14,013
5.00%, 3/20/34 - 6/20/49	89,852	91	SECURITIES I ENDING COLLATERAL O 09/	
5.50%, 10/20/32 - 3/20/49	50,712	51	SECURITIES LENDING COLLATERAL 0.0%	
6.00%, 4/15/36 - 12/20/38	7,625	8		
6.50%, 3/15/26 - 4/15/26	1,544	1	INVESTMENTS IN A POOLED ACCOUNT THROUGH SECUR	
7.00%, 9/20/27 - 1/20/53	30,403	31	LENDING PROGRAM WITH JPMORGAN CHASE BANK 0.09	′ 0
8.00%, 4/15/26	81		Money Market Funds 0.0%	
Government National Mortgage Assn., CN			T. Rowe Price Government Reserve Fund,	
3.00%, 11/20/47 - 12/20/47	5,061	5	5.13% (2)(12) 6,235	6
3.50%, 10/20/50	25,000	21	Total Investments in a Pooled Account	
Government National Mortgage Assn.,		 .	through Securities Lending Program with	
TBA (10)			JPMorgan Chase Bank	6
2.00%, 7/20/53	35,000	29	Total Securities Lending Collateral (Cost	
2.50%, 7/20/53	40,000	35	\$6)	6
5.00%, 7/20/53	45,000	44	ΨΟ)	
5.50%, 7/20/53	300,000	299		
6.00%, 7/20/53	65,000	65		
6.50%, 7/20/53	55,000	56	(Amounts in 000s, except for contracts)	
		2,840	OPTIONS PURCHASED 0.0%	
Total U.S. Government & Agency			OTC Options Purchased 0.0%	
Mortgage-Backed Securities (Cost			Notional	
\$14,211)		13,440	Counterparty Description Contracts Amount	\$ Value
			USD / JPY	
U.S. GOVERNMENT AGENCY OBLIGATION MORTGAGE-BACKED) 7.0%	ATIONS (EXCLUD	ING	Bank of Put, 7/6/23 @	
			America JPY127.00 (4) 1 560	-
U.S. Treasury Obligations 7.0%				
U.S. Treasury Bonds, 3.00%, 8/15/52	790,000	672		
U.S. Treasury Bonds, 3.375%, 8/15/42	1,000,000	907		
U.S. Treasury Bonds, 3.625%, 2/15/53	690,000	662		
U.S. Treasury Bonds, 3.875%, 2/15/43	365,000	356		
U.S. Treasury Bonds, 4.00%, 11/15/42	710,000	706		
U.S. Treasury Bonds, 4.00%, 11/15/52	440,000	452		
U.S. Treasury Notes, 0.75%, 8/31/26	400,000	357		
U.S. Treasury Notes, 1.50%, 1/31/27	1,135,000	1,028		
U.S. Treasury Notes, 1.875%, 2/15/32	455,000	390		
U.S. Treasury Notes, 2.25%, 1/31/24	1,395,000	1,369		
U.S. Treasury Notes, 2.75%, 2/15/24	205,000	202		
LLC Transum Notes 2 750/ 1/15/06	270,000	064		

264

109

498

1,080

270,000

110,000

505,000

U.S. Treasury Notes, 3.75%, 4/15/26

U.S. Treasury Notes, 3.875%, 11/30/27

U.S. Treasury Notes, 3.875%, 12/31/27

U.S. Treasury Notes, 3.875%, 1/15/26 (11) 1,100,000

(Amounts in 000s, except for contracts)

`		,		
Counterpart	y Description	Contracts	Notional Amount	\$ Value
	Credit Default			
	Swap,			
	Protection			
	Bought			
	(Relevant			
	Credit: Markit			
	CDX.NA.IG-S40),		
	5 Year Index,			
	6/20/28),			
	Pay 1.00%			
	Quarterly,			
	Receive upon			
	credit default,			
JPMorgan				
Chase	0.80%* (4)		1,450	-
Total Options	Purchased (Cos	t \$9)		
Total Investme	ents in Securitie	s		
102.3% of Ne	t Assets			
(Cost \$144,09	94)		\$	174,920

- ‡ Shares/Par and Notional Amount are denominated in U.S. dollars unless otherwise noted.
- Exercise Spread
- (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 \$3,718 and represents 2.2% of net assets.
- (2) Affiliated Companies
- (3) SEC 30-day yield
- (4) Non-income producing
- (5) Security cannot be offered for public resale without first being registered under the Securities Act of 1933 and related rules ("restricted security"). Acquisition date represents the day on which an enforceable right to acquire such security is obtained and is presented along with related cost in the security description. The fund may have registration rights for certain restricted securities. Any costs related to such registration are generally borne by the issuer. The aggregate value of restricted securities (excluding 144A holdings) at period end amounts to \$613 and represents 0.4% of net assets.
- (6) See Note 2. Level 3 in fair value hierarchy.
- (7) See Note 4. All or a portion of this security is on loan at June 30, 2023.
- (8) The identity of certain securities has been concealed to protect the fund while it completes a purchase or selling program for the securities.
- (9) Security is a fix-to-float security, which carries a fixed coupon until a certain date, upon which it switches to a floating rate. Reference rate and spread are provided if the rate is currently floating.
- (10) See Note 4. To-Be-Announced purchase commitment. Total value of such securities at period-end amounts to \$4,208 and represents 2.5% of net assets.
- (11) At June 30, 2023, all or a portion of this security is pledged as collateral and/or margin deposit to cover future funding obligations.
- (12) Seven-day yield
- 1M TSFR One month term SOFR (Secured overnight financing rate)
- 1M USD LIBOR One month USD LIBOR (London interbank offered rate)
 - 3M TSFR Three month term SOFR (Secured overnight financing rate)
- 3M USD LIBOR Three month USD LIBOR (London interbank offered rate)
- 12M USD LIBOR Twelve month USD LIBOR (London interbank offered rate)
 - ADR American Depositary Receipts
 - ARM Adjustable Rate Mortgage (ARM); rate shown is effective rate at period-end. The rates for certain ARMs are not based on a published reference rate and spread but may be determined using a formula based on the rates of the underlying loans.
 - AUD Australian Dollar
 - CAD Canadian Dollar
 - CDI CHESS or CREST Depositary Interest

- CHF Swiss Franc
- CLO Collateralized Loan Obligation
- CMO Collateralized Mortgage Obligation
- DKK Danish Krone
- EC Escrow CUSIP; represents a beneficial interest in a residual pool of assets; the amount and timing of future distributions, if any, is uncertain; when presented, interest rate and maturity date are those of the original security.
- EUR Euro
- FRN Floating Rate Note
- GBP British Pound
- HKD Hong Kong Dollar
- ILS Israeli Shekel
- 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
- OTC Over-the-counter
- PLN Polish Zloty
- REIT A domestic Real Estate Investment Trust whose distributions pass-through with original tax character to the shareholder
- SDR Swedish Depository Receipts
- SEK Swedish Krona
- SGD Singapore Dollar
- SOFR30A 30-day Average SOFR (Secured overnight financing rate)
 - TBA To-Be-Announced
 - TWD Taiwan Dollar
 - UMBS Uniform Mortgage-Backed Securities
 - USD U.S. Dollar
 - VR Variable Rate; rate shown is effective rate at period-end. The rates for certain variable rate securities are not based on a published reference rate and spread but are determined by the issuer or agent and based on current market conditions.

(10)

(Amounts in 000s)				
SWAPS 0.0%				
Description	Notional Amount	\$ Value	Upfront Payments/ \$ (Receipts)**	Unrealized \$ Gain/(Loss)
BILATERAL SWAPS 0.0%				
Credit Default Swaps, Protection Bought 0.0% Morgan Stanley, Protection Bought (Relevant Credit: Markit CMBX.NA.AAA-S15, 40 Year Index), Pay 0.50% Monthly, Receive upon credit default, 11/18/64	366	10	10	
Total Bilateral Credit Default Swaps, Protection Bought			10	_
Credit Default Swaps, Protection Sold 0.0% JPMorgan Chase, Protection Sold (Relevant Credit: Barclays Bank, Baa1*), Receive 1.00% Quarterly, Pay upon credit default, 6/20/24 (EUR)	10	_	_	_
Total Bilateral Credit Default Swaps, Protection Sold			-	
Total Bilateral Swaps			10	-
Description CENTRALLY CLEARED SWAPS 0.0%	Notional Amount	\$ Value	Initial \$ Value	Unrealized \$ Gain/(Loss)
Credit Default Swaps, Protection Sold 0.0% Protection Sold (Relevant Credit: Markit CDX.NA.HY-S40, 5 Year Index), Receive 5.00% Quarterly, Pay upon credit default, 6/20/28 Protection Sold (Relevant Credit: MetLife, A3*), Receive 1.00% Quarterly, Pay upon credit	370	11	5	6
default, 6/20/28	9	_	_	_
Protection Sold (Relevant Credit: Republic of Indonesia, Baa2*), Receive 1.00% Quarterly, Pay upon credit default, 6/20/28	185	1	(2)	3
Protection Sold (Relevant Credit: United Mexican States, Baa2*), Receive 1.00% Quarterly, Pay upon credit default, 6/20/28	220	_	(4)	4
Total Centrally Cleared Credit Default Swaps, Protection Sold				13
Total Centrally Cleared Swaps				13

Variation margin receivable (payable) on centrally cleared swaps

Net payments (receipts) of variation margin to date

^{*} Credit ratings as of June 30, 2023. Ratings shown are from Moody's Investors Service and if Moody's does not rate a security, then Standard & Poor's (S&P) is used. Fitch is used for securities that are not rated by either Moody's or S&P.

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

(Amounts in 000s)

FORWARD CURRENCY EXCHANGE CONTRACTS

					Ur	realized
Counterparty	Settlement	Receive	ı	Deliver	Gai	n/(Loss)
Bank of America	7/21/23	CAD	245	USD	183 \$	2
Bank of America	7/21/23	USD	181	JPY	25,445	4
Bank of America	8/25/23	GBP	100	USD	125	2
BNP Paribas	7/14/23	DKK	1,650	USD	244	(2)
BNP Paribas	7/14/23	USD	244	DKK	1,650	2
BNP Paribas	8/25/23	USD	87	EUR	80	_
Citibank	8/18/23	PLN	1,580	USD	378	9
Citibank	8/18/23	USD	377	PLN	1,580	(11)
Goldman Sachs	8/25/23	USD	250	GBP	200	(4)
RBC Dominion Securities	7/21/23	CAD	250	USD	188	1
RBC Dominion Securities	7/21/23	USD	366	CAD	495	(8)
State Street	7/20/23	USD	297	ILS	1,081	6
State Street	7/21/23	JPY	25,445	USD	184	(7)
State Street	8/25/23	GBP	100	USD	125	1
Net unrealized gain (loss) on open forward						
currency exchange contracts					.\$	(5)

FUTURES CONTRACTS (\$000s) Value and Unrealized Expiration Notional Date Amount Gain (Loss) Long, 20 U.S. Treasury Notes ten year contracts 9/23 2,245 \$ (35) Short, 4 Ultra U.S. Treasury Bonds contracts 9/23 (545) (6) 3,080 Long, 26 Ultra U.S. Treasury Notes ten year contracts 9/23 (20) Net payments (receipts) of variation margin to date 61 Variation margin receivable (payable) on open futures contracts

AFFILIATED COMPANIES

Supplementary Investment Schedule

(\$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 six months ended June 30, 2023. Net realized gain (loss), investment income, change in net unrealized gain/loss, and purchase and sales cost reflect all activity for the period then ended.

	Change in Net			
	Net Realized	Unrealized	Investment	
Affiliate	Gain (Loss)	Gain/Loss	Income	
T. Rowe Price Inflation Protected Bond Fund - I Class, 7.97%	\$ – \$	- :	\$ _	
T. Rowe Price Institutional Emerging Markets Bond Fund, 6.47%	(100)	186	190	
T. Rowe Price Institutional Emerging Markets Equity Fund	(134)	436	_	
T. Rowe Price Institutional Floating Rate Fund - Institutional Class, 8.76%	_	6	16	
T. Rowe Price Institutional High Yield Fund - Institutional Class, 8.16%	(211)	424	320	
T. Rowe Price International Bond Fund - I Class, 4.42%	(1,074)	1,118	47	
T. Rowe Price International Bond Fund (USD Hedged) - I Class, 4.35%	_	33	36	
T. Rowe Price Limited Duration Inflation Focused Bond Fund - I Class, 7.84%	_	_	_	
T. Rowe Price Real Assets Fund - I Class	_	61	_	
T. Rowe Price Government Reserve Fund, 5.13%	_	_	_++	
T. Rowe Price Treasury Reserve Fund, 5.11%	_	_	267	
Affiliates not held at period end	 (192)	201		
Totals	\$ (1,711)# \$	2,465	\$ 876+	

Affiliate		Value 12/31/22	Purchase Cost	Sales Cost	Value 06/30/23
	Φ.				
T. Rowe Price Inflation Protected Bond Fund - I Class, 7.97%	\$	6 \$	- \$	- \$	6
T. Rowe Price Institutional Emerging Markets Bond Fund, 6.47%		6,935	191	375	6,937
T. Rowe Price Institutional Emerging Markets Equity Fund		7,172	_	534	7,074
T. Rowe Price Institutional Floating Rate Fund - Institutional Class, 8.76%		359	15	_	380
T. Rowe Price Institutional High Yield Fund - Institutional Class, 8.16%		9,978	320	1,311	9,411
T. Rowe Price International Bond Fund - I Class, 4.42%		6,438	48	4,374	3,230
T. Rowe Price International Bond Fund (USD Hedged) - I Class, 4.35%		_	3,336	_	3,369
T. Rowe Price Limited Duration Inflation Focused Bond Fund - I Class, 7.84%		6	_	_	6
T. Rowe Price Real Assets Fund - I Class		4,767	_	_	4,828
T. Rowe Price U.S. Large-Cap Core Fund - I Class		2,483	_	2,684	_
T. Rowe Price Government Reserve Fund, 5.13%		424	۵	a	6
T. Rowe Price Treasury Reserve Fund, 5.11%		10,661	۵	۵	14,013
Total				\$	49,260^

- # Capital gain distributions from underlying Price funds represented \$0 of the net realized gain (loss).
- ++ Excludes earnings on securities lending collateral, which are subject to rebates and fees as described in Note 4.
- + Investment income comprised \$876 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 \$50,718.

June 30, 2023 (Unaudited)

STATEMENT OF ASSETS AND LIABILITIES

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

Assets Investments in securities, at value (cost \$144,094)	\$	174.920
Receivable for investment securities sold	φ	976
Interest and dividends receivable		324
Receivable for shares sold		54
Foreign currency (cost \$53)		53
Unrealized gain on forward currency exchange contracts		27
Bilateral swap premiums paid		10
Variation margin receivable on centrally cleared swaps Cash		3
Other assets		137
Total assets		176,505
Liabilities		
Payable for investment securities purchased		5,369
Investment management and administrative fees payable		163
Unrealized loss on forward currency exchange contracts Payable for shares redeemed		32 27
Obligation to return securities lending collateral		6
Total liabilities		5,597
NET ASSETS	\$	170,908
Net Assets Consist of:	ф	00.007
Total distributable earnings (loss) Paid-in capital applicable to 8,921,976 shares of \$0.0001 par value capital stock outstanding; 1,000,000,000 shares of the	\$	28,207
Corporation authorized		142,701
on portation authorized		
NET ASSETS	\$	170,908
NET ASSET VALUE PER SHARE	\$	19.16

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

(Unaudited)

STATEMENT OF OPERATIONS

(\$000s)

Investment Income (Loss)	6 Months Ended 6/30/23
Income	
Dividend (net of foreign taxes of \$64)	\$ 1,751
Interest	661
Securities lending	 4
Total income	 2,416
Expenses Investment management and administrative expense	742
Waived / paid by Price Associates	(162)
Net expenses	 580
Net investment income	 1,836
Realized and Unrealized Gain / Loss Net realized gain (loss) Securities	615
Futures	(285)
Swaps	(203)
Forward currency exchange contracts	(2)
Net realized gain	 336
Change in net unrealized gain / loss	
Securities	11,765
Futures Swaps	(39)
Forward currency exchange contracts	(2)
Other assets and liabilities denominated in foreign currencies	2
Change in net unrealized gain / loss	 11,729
Net realized and unrealized gain / loss	 12,065
INCREASE IN NET ASSETS FROM OPERATIONS	\$ 13,901

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

(Unaudited)

STATEMENT OF CHANGES IN NET ASSETS

(\$	OC	10s)	

(\$000s)			
		6 Months	Year
		Ended	Ended
		6/30/23	12/31/22
Increase (Decrease) in Net Assets			
Operations			
Net investment income	\$	1,836 \$	2,807
Net realized gain (loss)		336	(1,176)
Change in net unrealized gain / loss		11,729	(39,492)
Increase (decrease) in net assets from operations		13,901	(37,861)
Distributions to shareholders			
Net earnings		(1,790)	(6,064)
Capital share transactions*			
Shares sold		9,054	15,092
Distributions reinvested		1,790	6,064
Shares redeemed		(14,031)	(24,543)
Decrease in net assets from capital share transactions		(3,187)	(3,387)
Net Assets			
Increase (decrease) during period		8,924	(47,312)
Beginning of period		161,984	209,296
End of period	<u>\$</u>	170,908 \$	161,984
*Share information (000s)			
Shares sold		483	779
Distributions reinvested		96	335
Shares redeemed		(754)	(1,265)
Decrease in shares outstanding		(175)	(151)

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

Unaudited

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. Income tax-related interest and penalties, if incurred, are recorded as income tax expense. Dividends received from other investment companies are reflected as dividend income; capital gain distributions are reflected as realized gain/loss. Dividend income and capital gain distributions are recorded on the ex-dividend date. Distributions from REITs are initially recorded as dividend income and, to the extent such represent a return of capital or capital gain for tax purposes, are reclassified when such information becomes available. Non-cash dividends, if any, are recorded at the fair market value of the asset received. Proceeds from litigation payments, if any, are included in either net realized gain (loss) or change in net unrealized gain/loss from securities. Distributions to shareholders are recorded on the ex-dividend date. Income distributions, if any, are declared and paid quarterly. A capital gain distribution, if any, may also be declared and paid by the fund annually.

Currency Translation Assets, including investments, and liabilities denominated in foreign currencies are translated into U.S. dollar values each day at the prevailing exchange rate, using the mean of the bid and asked prices of such currencies against U.S. dollars as provided by an outside pricing service. Purchases and sales of securities, income, and expenses are translated into U.S. dollars at the prevailing exchange rate on the respective date of such transaction. The effect of changes in foreign currency exchange rates on realized and unrealized security gains and losses is not bifurcated from the portion attributable to changes in market prices.

Capital Transactions Each investor's interest in the net assets of the fund is represented by fund shares. The fund's net asset value (NAV) per share is computed at the close of the New York Stock Exchange (NYSE), normally 4 p.m. ET, each day the NYSE is open for business. However, the NAV per share may be calculated at a time other than the normal close of the NYSE if trading on the NYSE is restricted, if the NYSE closes earlier, or as may be permitted by the SEC. Purchases and redemptions of fund shares are transacted at the next-computed NAV per share, after receipt of the transaction order by T. Rowe Price Associates, Inc., or its agents.

New Accounting Guidance In June 2022, the FASB issued Accounting Standards Update (ASU), ASU 2022-03, Fair Value Measurement (Topic 820) – Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions, which clarifies that a contractual restriction on the sale of an equity security is not considered part of the unit of account of the equity security and, therefore, is not considered in measuring fair value. The amendments under this ASU are effective for fiscal years beginning after December 15, 2023; however, the fund opted to early adopt, as permitted, effective December 1, 2022. Adoption of the guidance did not have a material impact on the fund's financial statements.

The FASB issued Accounting Standards Update (ASU), ASU 2020–04, Reference Rate Reform (Topic 848) – Facilitation of the Effects of Reference Rate Reform on Financial Reporting in March 2020 and ASU 2021-01 in January 2021 which provided further amendments and clarifications to Topic 848. These ASUs provide optional, temporary relief with respect to the financial reporting of contracts subject to certain types of modifications due to the planned discontinuation of the London Interbank Offered Rate (LIBOR), and other interbank-offered based reference rates, through December 31, 2022. In December 2022, FASB issued ASU 2022-06 which defers the sunset date of Topic 848 from December 31, 2022 to December 31, 2024, after which entities will no longer be permitted to

apply the relief in Topic 848. Management intends to rely upon the relief provided under Topic 848, which is not expected to have a material impact on the fund's financial statements.

Indemnification In the normal course of business, the fund may provide indemnification in connection with its officers and directors, service providers, and/or private company investments. The fund's maximum exposure under these arrangements is unknown; however, the risk of material loss is currently considered to be remote.

NOTE 2 - VALUATION

Fair Value The fund's financial instruments are valued at the close of the NYSE and are reported at fair value, which GAAP defines as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fund's Board of Directors (the Board) has designated T. Rowe Price Associates, Inc. as the fund's valuation designee (Valuation Designee). Subject to oversight by the Board, the Valuation Designee performs the following functions in performing fair value determinations: assesses and manages valuation risks; establishes and applies fair value methodologies; tests fair value methodologies; and evaluates pricing vendors and pricing agents. The duties and responsibilities of the Valuation Designee are performed by its Valuation Committee. The Valuation Designee provides periodic reporting to the Board on valuation matters.

Various valuation techniques and inputs are used to determine the fair value of financial instruments. GAAP establishes the following fair value hierarchy that categorizes the inputs used to measure fair value:

Level 1 - quoted prices (unadjusted) in active markets for identical financial instruments that the fund can access at the reporting date

Level 2 – inputs other than Level 1 quoted prices that are observable, either directly or indirectly (including, but not limited to, quoted prices for similar financial instruments in active markets, quoted prices for identical or similar financial instruments in inactive markets, interest rates and yield curves, implied volatilities, and credit spreads)

Level 3 - unobservable inputs (including the Valuation Designee's assumptions in determining fair value)

Observable inputs are developed using market data, such as publicly available information about actual events or transactions, and reflect the assumptions that market participants would use to price the financial instrument. Unobservable inputs are those for which market data are not available and are developed using the best information available about the assumptions that market participants would use to price the financial instrument. GAAP requires valuation techniques to maximize the use of relevant observable inputs and minimize the use of unobservable inputs. When multiple inputs are used to derive fair value, the financial instrument is assigned to the level within the fair value hierarchy based on the lowest-level input that is significant to the fair value of the financial instrument. Input levels are not necessarily an indication of the risk or liquidity associated with financial instruments at that level but rather the degree of judgment used in determining those values.

Valuation Techniques Equity securities, including exchange-traded funds, listed or regularly traded on a securities exchange or in the over-the-counter (OTC) market are valued at the last quoted sale price or, for certain markets, the official closing price at the time the valuations are made. OTC Bulletin Board securities are valued at the mean of the closing bid and asked prices. A security that is listed or traded on more than one exchange is valued at the quotation on the exchange determined to be the primary market for such security. Listed securities not traded on a particular day are valued at the mean of the closing bid and asked prices for domestic securities and the last quoted sale or closing price for international securities.

The last quoted prices of non-U.S. equity securities may be adjusted to reflect the fair value of such securities at the close of the NYSE, if the Valuation Designee determines that developments between the close of a foreign market and the close of the NYSE will affect the value of some or all of the fund's portfolio securities. Each business day, the Valuation Designee uses information from outside pricing services to evaluate the quoted prices of portfolio securities and, if appropriate, decide whether it is necessary to adjust quoted prices to reflect fair value by reviewing a variety of factors, including developments in foreign markets, the performance of U.S. securities markets, and the performance of instruments trading in U.S. markets that represent foreign securities and baskets of foreign securities. The Valuation Designee uses outside pricing services to provide it with quoted prices and information to evaluate or adjust those prices. The Valuation Designee cannot predict how often it will use quoted prices and how often it will determine it necessary to adjust those prices to reflect fair value.

Debt securities generally are traded in the over-the-counter (OTC) market and are valued at prices furnished by independent pricing services or by broker dealers who make markets in such securities. When valuing securities, the independent pricing services consider factors such as, but not limited to, the yield or price of bonds of comparable quality, coupon, maturity, and type, as well as prices quoted by dealers who make markets in such securities.

Investments in mutual funds are valued at the mutual fund's closing NAV per share on the day of valuation. Listed options, and OTC options with a listed equivalent, are valued at the mean of the closing bid and asked prices and exchange-traded options on futures contracts are valued at closing settlement prices. Futures contracts are valued at closing settlement prices. Forward currency exchange contracts are valued using the prevailing forward exchange rate. Swaps are valued at prices furnished by an independent pricing service or independent swap dealers. Assets and liabilities other than financial instruments, including short-term receivables and payables, are carried at cost, or estimated realizable value, if less, which approximates fair value.

Investments for which market quotations are not readily available or deemed unreliable are valued at fair value as determined in good faith by the Valuation Designee. The Valuation Designee has adopted methodologies for determining the fair value of investments for which market quotations are not readily available or deemed unreliable, including the use of other pricing sources. Factors used in determining fair value vary by type of investment and may include market or investment specific considerations. The Valuation Designee typically will afford greatest weight to actual prices in arm's length transactions, to the extent they represent orderly transactions between market participants, transaction information can be reliably obtained, and prices are deemed representative of fair value. However, the Valuation Designee may also consider other valuation methods such as market-based valuation multiples; a discount or premium from market value of a similar, freely traded security of the same issuer; discounted cash flows; yield to maturity; or some combination. Fair value determinations are reviewed on a regular basis. Because any fair value determination involves a significant amount of judgment, there is a degree of subjectivity inherent in such pricing decisions. Fair value prices determined by the Valuation Designee could differ from those of other market participants, and it is possible that the fair value determined for a security may be materially different from the value that could be realized upon the sale of that security.

Valuation Inputs The following table summarizes the fund's financial instruments, based on the inputs used to determine their fair values on June 30, 2023 (for further detail by category, please refer to the accompanying Portfolio of Investments):

(\$000s)	Level 1	Level 2	Level 3	Total Value
Assets				
Fixed Income Securities ¹	\$ - \$	36,412 \$	- \$	36,412
Bond Mutual Funds	23,339	_	_	23,339
Common Stocks	68,006	20,629	180	88,815
Convertible Bonds	_	_	1	1
Convertible Preferred Stocks	_	_	298	298
Equity Mutual Funds	11,902	_	_	11,902
Preferred Stocks	_	134	_	134
Short-Term Investments	14,013	_	_	14,013
Securities Lending Collateral	6	_	_	6
Options Purchased	 _	_	_	_
Total Securities	117,266	57,175	479	174,920
Swaps*	_	23	_	23
Forward Currency Exchange Contracts	 _	27	_	27
Total	\$ 117,266 \$	57,225 \$	479 \$	174,970
Liabilities				
Forward Currency Exchange Contracts	\$ - \$	32 \$	- \$	32
Futures Contracts*	 61	_	_	61
Total	\$ 61 \$	32 \$	- \$	93

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).

NOTE 3 - DERIVATIVE INSTRUMENTS

During the six months ended June 30, 2023, the fund invested in derivative instruments. As defined by GAAP, a derivative is a financial instrument whose value is derived from an underlying security price, foreign exchange rate, interest rate, index of prices or rates, or other variable; it requires little or no initial investment and permits or requires net settlement. The fund invests in derivatives only if the expected risks and rewards are consistent with its investment objectives, policies, and overall risk profile, as described in its prospectus and Statement of Additional Information. The fund may use derivatives for a variety of purposes and may use them to establish both long and short positions within the fund's portfolio. Potential uses include to hedge against declines in principal value, increase yield, invest in an asset with greater efficiency and at a lower cost than is possible through direct investment, to enhance return, or to adjust credit exposure. The risks associated with the use of derivatives are different from, and potentially much greater than, the risks associated with investing directly in the instruments on which the derivatives are based.

The fund values its derivatives at fair value and recognizes changes in fair value currently in its results of operations. Accordingly, the fund does not follow hedge accounting, even for derivatives employed as economic hedges. Generally, the fund accounts for its derivatives on a gross basis. It does not offset the fair value of derivative liabilities against the fair value of derivative assets on its financial statements, nor does it offset the fair value of derivative instruments against the right to reclaim or obligation to return

^{*}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.

collateral. The following table summarizes the fair value of the fund's derivative instruments held as of June 30, 2023, and the related location on the accompanying Statement of Assets and Liabilities, presented by primary underlying risk exposure:

(\$000s)	Location on Statement of Assets and Liabilities	Fair Value*
Assets		
Foreign exchange derivatives	Forwards, Securities^	\$ 27
Credit derivatives	Bilateral Swaps and Premiums, Centrally Cleared Swaps, Securities^	 23
Total		\$ 50
Liabilities		
Interest rate derivatives	Futures	\$ 61
Foreign exchange derivatives	Forwards	32
Total		\$ 93

^{*} 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 six months ended June 30, 2023, and the related location on the accompanying Statement of Operations is summarized in the following table by primary underlying risk exposure:

(\$000s) Location of Gain (Loss) on Statement of Operations										
		Secur	rities^		Futures	C Ex	Forward Surrency schange ontracts	Swaps		Total
Realized Gain (Loss)										
Interest rate derivatives		\$	_	\$	(285)	\$	_	\$ 2	\$	(283)
Foreign exchange derivatives			_		_		(2)	_		(2)
Credit derivatives		***************************************	_		_		-	 6	***************************************	6
Total		\$	_	\$	(285)	\$	(2)	\$ 8	\$	(279)
Change in Unrealized Gain (Loss)										
Interest rate derivatives		\$	_	\$	(39)	\$	_	\$ _	\$	(39)
Foreign exchange derivatives			(8)		_		(2)	_		(10)
Credit derivatives			(1)		_		_	 3		2
Total		\$	(9)	\$	(39)	\$	(2)	\$ 3	\$	(47)

[^] Options purchased are reported as securities.

[^] Options purchased are reported as securities and are reflected in the accompanying Portfolio of Investments.

Counterparty Risk and Collateral The fund invests in derivatives in various markets, which expose it to differing levels of counterparty risk. Counterparty risk on exchange-traded and centrally cleared derivative contracts, such as futures, exchange-traded options, and centrally cleared swaps, is minimal because the clearinghouse provides protection against counterparty defaults. For futures and centrally cleared swaps, the fund is required to deposit collateral in an amount specified by the clearinghouse and the clearing firm (margin requirement), and the margin requirement must be maintained over the life of the contract. Each clearinghouse and clearing firm, in its sole discretion, may adjust the margin requirements applicable to the fund.

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

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

Collateral may be in the form of cash or debt securities issued by the U.S. government or related agencies, although other securities may be used depending on the terms outlined in the applicable MNA. Cash posted by the fund is reflected as cash deposits in the accompanying financial statements and generally is restricted from withdrawal by the fund; securities posted by the fund are so noted in the accompanying Portfolio of Investments; both remain in the fund's assets. Collateral pledged by counterparties is not included in the fund's assets because the fund does not obtain effective control over those assets. For bilateral derivatives, collateral posted or received by the fund is held in a segregated account at the fund's custodian. While typically not sold in the same manner as equity or fixed income securities, exchange-traded or centrally cleared derivatives may be closed out only on the exchange or clearinghouse where the contracts were cleared, and OTC and bilateral derivatives may be unwound with counterparties or transactions assigned to other counterparties to allow the fund to exit the transaction. This ability is subject to the liquidity of underlying positions. As of June 30, 2023, no collateral was pledged by either the fund or counterparties for bilateral derivatives. As of June 30, 2023, securities valued at \$391,000 had been posted by the fund for exchange-traded and/or centrally cleared derivatives.

Forward Currency Exchange Contracts The fund is subject to foreign currency exchange rate risk in the normal course of pursuing its investment objectives. It may use forward currency exchange contracts (forwards) primarily to protect its non-U.S. dollar-denominated securities from adverse currency movements or to increase exposure to a particular foreign currency, to shift the fund's foreign currency exposure from one country to another, or to enhance the fund's return. A forward involves an obligation to purchase or sell a fixed amount of a specific currency on a future date at a price set at the time of the contract. Although certain forwards may be settled by exchanging only the net gain or loss on the contract, most forwards are settled with the exchange of the underlying currencies in accordance with the specified terms. Forwards are valued at the unrealized gain or loss on the contract, which reflects the net amount the fund either is entitled to receive or obligated to deliver, as measured by the difference between the forward exchange rates at the date of entry into the contract and the forward rates at the reporting date. Appreciated forwards are reflected as liabilities on the accompanying Statement of Assets and Liabilities. Risks related to the use of forwards include the possible failure of counterparties to meet the terms of the agreements; that anticipated currency movements will not occur, thereby reducing the fund's total return; and the potential for losses in excess of the fund's initial investment. During the six months ended June 30, 2023, the volume of the fund's activity in forwards, based on underlying notional amounts, was generally less than 1% of net assets.

Futures Contracts The fund is subject to interest rate risk in the normal course of pursuing its investment objectives and uses futures contracts to help manage such risk. The fund may enter into futures contracts to manage exposure to interest rates, security prices, foreign currencies, and credit quality; as an efficient means of adjusting exposure to all or part of a target market; to enhance income;

as a cash management tool; or to adjust credit exposure. A futures contract provides for the future sale by one party and purchase by another of a specified amount of a specific underlying financial instrument at an agreed-upon price, date, time, and place. The fund currently invests only in exchange-traded futures, which generally are standardized as to maturity date, underlying financial instrument, and other contract terms. Payments are made or received by the fund each day to settle daily fluctuations in the value of the contract (variation margin), which reflect changes in the value of the underlying financial instrument. Variation margin is recorded as unrealized gain or loss until the contract is closed. The value of a futures contract included in net assets is the amount of unsettled variation margin; net variation margin receivable is reflected as an asset and net variation margin payable is reflected as a liability on the accompanying Statement of Assets and Liabilities. 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 six months ended June 30, 2023, the volume of the fund's activity in futures, based on underlying notional amounts, was generally between 1% and 4% of net assets.

Options The fund is subject to foreign currency exchange rate risk and credit risk in the normal course of pursuing its investment objectives and uses options to help manage such risks. The fund may use options to manage exposure to security prices, interest rates, foreign currencies, and credit quality; as an efficient means of adjusting exposure to all or a part of a target market; to enhance income; as a cash management tool; or to adjust credit exposure. 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, currency options give the holder the right, but not the obligation, to buy and sell currency at a specified exchange rate; although certain currency options may be settled by exchanging only the net gain or loss on the contract. In return for a premium paid, 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, currency values and credit ratings; and, for options written, the potential for losses to exceed any premium received by the fund. During the six months ended June 30, 2023, the volume of the fund's activity in options, based on underlying notional amounts, was generally less than 1% of net assets.

Swaps The fund is subject to interest rate risk and credit risk in the normal course of pursuing its investment objectives and uses swap contracts to help manage such risks. The fund may use swaps in an effort to manage both long and short exposure to changes in interest rates, inflation rates, and credit quality; to adjust overall exposure to certain markets; to enhance total return or protect the value of portfolio securities; to serve as a cash management tool; or to adjust credit exposure. Swap agreements can be settled either directly with the counterparty (bilateral swap) or through a central clearinghouse (centrally cleared swap). Fluctuations in the fair value of a contract are reflected in unrealized gain or loss and are reclassified to realized gain or loss 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.

Interest rate swaps are agreements to exchange cash flows based on the difference between specified interest rates applied to a notional principal amount for a specified period of time. Risks related to the use of interest rate swaps include the potential for unanticipated movements in interest or currency rates, the possible failure of a counterparty to perform in accordance with the terms of the swap agreements, potential government regulation that could adversely affect the fund's swap investments, and potential losses in excess of the fund's initial investment.

Credit default swaps are agreements where one party (the protection buyer) agrees to make periodic payments to another party (the protection seller) in exchange for protection against specified credit events, such as certain defaults and bankruptcies related to an underlying credit instrument, or issuer or index of such instruments. Upon occurrence of a specified credit event, the protection seller is required to pay the buyer the difference between the notional amount of the swap and the value of the underlying credit, either in the form of a net cash settlement or by paying the gross notional amount and accepting delivery of the relevant underlying 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 June 30, 2023, the notional amount of protection sold by the fund totaled \$795,000 (0.5% 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 six months ended June 30, 2023, the volume of the fund's activity in swaps, based on underlying notional amounts, was generally between 0% and 2% of net assets.

NOTE 4 - OTHER INVESTMENT TRANSACTIONS

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

Emerging and Frontier Markets The fund invests, either directly or through investments in other T. Rowe Price funds, in securities of companies located in, issued by governments of, or denominated in or linked to the currencies of emerging and frontier market countries. Emerging markets, and to a greater extent frontier markets, tend to have economic structures that are less diverse and mature, less developed legal and regulatory regimes, and political systems that are less stable, than those of developed countries. These markets may be subject to greater political, economic, and social uncertainty and differing accounting standards and regulatory environments that may potentially impact the fund's ability to buy or sell certain securities or repatriate proceeds to U.S. dollars. Emerging markets securities exchanges are more likely to experience delays with the clearing and settling of trades, as well as the custody of holdings by local banks, agents, and depositories. Such securities are often subject to greater price volatility, less liquidity, and higher rates of inflation than U.S. securities. Investing in frontier markets is typically significantly riskier than investing in other countries, including emerging markets.

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

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

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

TBA Purchase, Sale Commitments and Forward Settling Mortgage Obligations The fund enters into to-be-announced (TBA) purchase or sale commitments (collectively, TBA transactions), pursuant to which it agrees to purchase or sell, respectively, mortgage-backed securities for a fixed unit price, with payment and delivery at a scheduled future date beyond the customary settlement period for such securities. With TBA transactions, the particular securities to be received or delivered by the fund are not identified at the trade date; however, the securities must meet specified terms, including rate and mortgage term, and be within industry-accepted "good delivery" standards. The fund may enter into TBA transactions with the intention of taking possession of or relinquishing the underlying securities, may elect to extend the settlement by "rolling" the transaction, and/or may use TBA transactions to gain or reduce interim exposure to underlying securities. Until settlement, the fund maintains liquid assets sufficient to settle its commitment to purchase a TBA or, in the case of a sale commitment, the fund maintains an entitlement to the security to be sold.

To mitigate counterparty risk, the fund has entered into Master Securities Forward Transaction Agreements (MSFTA) with counterparties that provide for collateral and the right to offset amounts due to or from those counterparties under specified conditions. Subject to minimum transfer amounts, collateral requirements are determined and transfers made based on the net aggregate unrealized gain or loss on all TBA commitments and other forward settling mortgage obligations with a particular counterparty (collectively, MSFTA Transactions). At any time, the fund's risk of loss from a particular counterparty related to its MSFTA Transactions is the aggregate unrealized gain on appreciated MSFTA Transactions in excess of unrealized loss on depreciated MSFTA Transactions and collateral received, if any, from such counterparty. As of June 30, 2023, no collateral was pledged by the fund or counterparties for MSFTA Transactions.

Securities Lending The fund may lend its securities to approved borrowers to earn additional income. Its securities lending activities are administered by a lending agent in accordance with a securities lending agreement. Security loans generally do not have stated maturity dates, and the fund may recall a security at any time. The fund receives collateral in the form of cash or U.S. government securities. Collateral is maintained over the life of the loan in an amount not less than the value of loaned securities; any additional collateral required due to changes in security values is delivered to the fund the next business day. Cash collateral is invested in accordance with investment guidelines approved by fund management. Additionally, the lending agent indemnifies the fund against losses resulting from borrower default. Although risk is mitigated by the collateral and indemnification, the fund could experience a delay in recovering its securities and a possible loss of income or value if the borrower fails to return the securities, collateral investments decline in value, and the lending agent fails to perform. Securities lending revenue consists of earnings on invested collateral and borrowing fees, net of any rebates to the borrower, compensation to the lending agent, and other administrative costs. In accordance with GAAP, investments made with cash collateral are reflected in the accompanying financial statements, but collateral received in the form of securities is not. At June 30, 2023, the value of loaned securities was \$6,000; the value of cash collateral and related investments was \$6,000.

Other Purchases and sales of portfolio securities other than short-term and U.S. government securities aggregated \$34,303,000 and \$43,856,000, respectively, for the six months ended June 30, 2023. Purchases and sales of U.S. government securities aggregated \$31,767,000 and \$28,353,000, respectively, for the six months ended June 30, 2023.

NOTE 5 - FEDERAL INCOME TAXES

Generally, no provision for federal income taxes is required since the fund intends to continue to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code and distribute to shareholders all of its taxable income and gains. Distributions determined in accordance with federal income tax regulations may differ in amount or character from net investment income and realized gains for financial reporting purposes. Financial reporting records are adjusted for permanent book/tax differences to reflect tax character but are not adjusted for temporary differences. The amount and character of tax-basis distributions and composition of net assets are finalized at fiscal year-end; accordingly, tax-basis balances have not been determined as of the date of this report.

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. As of December 31, 2022, the fund had \$1,135,000 of available capital loss carryforwards.

At June 30, 2023, the cost of investments (including derivatives, if any) for federal income tax purposes was \$146,026,000. Net unrealized gain aggregated \$28,851,000 at period-end, of which \$38,116,000 related to appreciated investments and \$9,265,000 related to depreciated investments.

NOTE 6 - FOREIGN TAXES

The fund is subject to foreign income taxes imposed by certain countries in which it invests. Additionally, capital gains realized upon disposition of securities issued in or by certain foreign countries are subject to capital gains tax imposed by those countries. All taxes are computed in accordance with the applicable foreign tax law, and, to the extent permitted, capital losses are used to offset capital gains. Taxes attributable to income are accrued by the fund as a reduction of income. Current and deferred tax expense attributable to capital gains is reflected as a component of realized or change in unrealized gain/loss on securities in the accompanying financial statements. To the extent that the fund has country specific capital loss carryforwards, such carryforwards are applied against net unrealized gains when determining the deferred tax liability. Any deferred tax liability incurred by the fund is included in either Other liabilities or Deferred tax liability on the accompanying Statement of Assets and Liabilities.

NOTE 7 - RELATED PARTY TRANSACTIONS

The fund is managed by T. Rowe Price Associates, Inc. (Price Associates), a wholly owned subsidiary of T. Rowe Price Group, Inc. (Price Group). Price Associates has entered into a sub-advisory agreement(s) with one or more of its wholly owned subsidiaries, to provide investment advisory services to the fund. The investment management and administrative agreement between the fund and Price Associates provides for an all-inclusive annual fee equal to 0.90% of the fund's average daily net assets. The fee is computed daily and paid monthly. The all-inclusive fee covers investment management services and ordinary, recurring operating expenses but does not cover interest expense; expenses related to borrowing, taxes, and brokerage; or nonrecurring, extraordinary expenses. Effective July 1, 2018, Price Associates has contractually agreed, at least through April 30, 2024 to waive a portion of its management fee in order to limit the fund's management fee to 0.85% of the fund's average daily net assets. Thereafter, this agreement automatically renews for one-year terms unless terminated or modified by the fund's Board. Fees waived and expenses paid under this agreement are not subject to reimbursement to Price Associates by the fund. The total management fees waived were \$42,000 for the six months ended June 30, 2023.

In addition, the fund has entered into service agreements with Price Associates and a wholly owned subsidiary of Price Associates, each an affiliate of the fund. Price Associates provides certain accounting and administrative services to the fund. T. Rowe Price Services, Inc. provides shareholder and administrative services in its capacity as the fund's transfer and dividend-disbursing agent. Pursuant to the all-inclusive fee arrangement under the investment management and administrative agreement, expenses incurred by the funds pursuant to these service agreements are paid by Price Associates.

The fund may invest its cash reserves in certain open-end management investment companies managed by Price Associates and considered affiliates of the fund: the T. Rowe Price Government Reserve Fund or the T. Rowe Price Treasury Reserve Fund, organized as money market funds (together, the Price Reserve Funds). The Price Reserve Funds are offered as short-term investment options to mutual funds, trusts, and other accounts managed by Price Associates or its affiliates and are not available for direct purchase by members of the public. Cash collateral from securities lending, if any, is invested in the T. Rowe Price Government Reserve Fund. The Price Reserve Funds pay no investment management fees.

The fund may also invest in certain other T. Rowe Price funds (Price Funds) as a means of gaining efficient and cost-effective exposure to certain markets. The fund does not invest for the purpose of exercising management or control; however, investments by the fund may represent a significant portion of an underlying Price Fund's net assets. Each underlying Price Fund is an open-end management investment company managed by Price Associates and is considered an affiliate of the fund. To ensure that the fund does not incur duplicate management fees (paid by the underlying Price Fund(s) and the fund), Price Associates has agreed to permanently waive a portion of its management fee charged to the fund in an amount sufficient to fully offset that portion of management fees paid by

each underlying Price Fund related to the fund's investment therein. Annual management fee rates and amounts waived related to investments in the underlying Price Fund(s) for the six months ended June 30, 2023, are as follows:

(\$000s)	Effective	
	Management	Management
	Fee Rate	Fee Waived
T. Rowe Price Inflation Protected Bond Fund - I Class	0.17%	\$ -
T. Rowe Price Institutional Emerging Markets Bond Fund	0.70%	24
T. Rowe Price Institutional Emerging Markets Equity Fund	1.00%	39
T. Rowe Price Institutional Floating Rate Fund - Institutional Class	0.55%	1
T. Rowe Price Institutional High Yield Fund - Institutional Class	0.50%	24
T. Rowe Price International Bond Fund - I Class	0.49%	9
T. Rowe Price International Bond Fund (USD Hedged) - I Class	0.49%	6
T. Rowe Price Limited Duration Inflation Focused Bond Fund - I Class	0.25%	-
T. Rowe Price Real Assets Fund - I Class	0.64%	15
T. Rowe Price U.S. Large-Cap Core Fund - I Class	0.54%	2
Total Management Fee Waived		\$ 120

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 six months ended June 30, 2023, the fund had no purchases or sales cross trades with other funds or accounts advised by Price Associates.

Price Associates has voluntarily agreed to reimburse the fund from its own resources on a monthly basis for the cost of investment research embedded in the cost of the fund's securities trades and for the cost of brokerage commissions embedded in the cost of the fund's foreign currency transactions. These agreements may be rescinded at any time. For the six months ended June 30, 2023, these reimbursements amounted to \$2,000, which is included in Net realized gain (loss) on Securities in the Statement of Operations.

NOTE 8 - OTHER MATTERS

Unpredictable events such as environmental or natural disasters, war, terrorism, pandemics, outbreaks of infectious diseases, and similar public health threats may significantly affect the economy and the markets and issuers in which the fund invests. Certain events may cause instability across global markets, including reduced liquidity and disruptions in trading markets, while some events may affect certain geographic regions, countries, sectors, and industries more significantly than others, and exacerbate other pre-existing political, social, and economic risks.

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

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

In March 2023, the collapse of some US regional and global banks as well as overall concerns around the soundness and stability of the global banking sector has sparked concerns of a broader financial crisis impacting the overall global banking sector. In certain cases, government agencies have assumed control or otherwise intervened in the operations of certain banks due to liquidity and solvency concerns. The extent of impact of these events on the US and global markets is highly uncertain.

These are recent examples of global events which may have a negative impact on the values of certain portfolio holdings or the fund's overall performance. Management is actively monitoring the risks and financial impacts arising from these events.

INFORMATION ON PROXY VOTING POLICIES, PROCEDURES, AND RECORDS

A description of the policies and procedures used by T. Rowe Price funds to determine how to vote proxies relating to portfolio securities is available in each fund's Statement of Additional Information. You may request this document by calling 1-800-225-5132 or by accessing the SEC's website, sec.gov.

The description of our proxy voting policies and procedures is also available on our corporate website. To access it, please visit the following Web page:

https://www.troweprice.com/corporate/us/en/utility/policies.html

Scroll down to the section near the bottom of the page that says, "Proxy Voting Guidelines." Click on the links in the shaded box.

Each fund's most recent annual proxy voting record is available on our website and through the SEC's website. To access it through T. Rowe Price, visit the website location shown above, and scroll down to the section near the bottom of the page that says, "Proxy Voting Records." Click on the Proxy Voting Records link in the shaded box.

RESULTS OF PROXY VOTING

A Special Meeting of Shareholders was held on July 24, 2023 for shareholders of record on April 7, 2023, to elect the following director-nominees to serve on the Board of all Price Funds. The newly elected Directors took office effective July 24, 2023.

The results of the voting were as follows:

	Votes For	Votes Withheld
Melody Bianchetto	74,096,003	4,864,479
Mark J. Parrell	76,629,190	2,346,625
Kellye L. Walker	76,708,663	2,268,629
Eric L. Veiel	76,898,359	2,090,473

Teresa Bryce Bazemore, Bruce W. Duncan, Robert J. Gerrard, Jr., Paul F. McBride and David Oestreicher continue to serve as Directors on the Board of all Price Funds.

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 MANAGEMENT AGREEMENT AND SUBADVISORY AGREEMENTS

Each year, the fund's Board of Directors (Board) considers the continuation of the investment management agreement (Advisory Contract) between the fund and its investment adviser, T. Rowe Price Associates, Inc. (Adviser), as well as the investment subadvisory agreements (Subadvisory Contracts) that the Adviser has entered into with T. Rowe Price Investment Management, Inc. (TRPIM), T. Rowe Price International Ltd, and T. Rowe Price Hong Kong Limited (collectively, the Subadvisers) on behalf of the fund. In that regard, at a meeting held on March 6–7, 2023 (Meeting), the Board, including all of the fund's independent directors, approved the continuation of the fund's Advisory Contract and Subadvisory Contracts. At the Meeting, the Board considered the factors and reached the conclusions described below relating to the selection of the Adviser and Subadvisers and the approval of the Advisory Contract and Subadvisory Contracts. The independent directors were assisted in their evaluation of the Advisory Contract and Subadvisory Contracts by independent legal counsel from whom they received separate legal advice and with whom they met separately.

In providing information to the Board, the Adviser was guided by a detailed set of requests for information submitted by independent legal counsel on behalf of the independent directors. In considering and approving the continuation of the Advisory Contract and Subadvisory Contracts, the Board considered the information it believed was relevant, including, but not limited to, the information discussed below. The Board considered not only the specific information presented in connection with the Meeting but also the knowledge gained over time through interaction with the Adviser and Subadvisers about various topics. The Board also considered that TRPIM has its own investment platform and investment management leadership, and that TRPIM has implemented information barriers restricting the sharing of investment information and voting activity with the Adviser and other Subadvisers. The Board meets regularly and, at each of its meetings, covers an extensive agenda of topics and materials and considers factors that are relevant to its annual consideration of the renewal of the T. Rowe Price funds' advisory contracts, including performance and the services and support provided to the funds and their shareholders.

Services Provided by the Adviser and Subadvisers

The Board considered the nature, quality, and extent of the services provided to the fund by the Adviser and Subadvisers. These services included, but were not limited to, directing the fund's investments in accordance with its investment program and the overall management of the fund's portfolio, as well as a variety of related activities such as financial, investment operations, and administrative services; compliance; maintaining the fund's records and registrations; and shareholder communications. However, the Board noted that there are information barriers between investment personnel of TRPIM and the Adviser and the other Subadvisers that restrict the sharing of certain information, such as investment research, trading, and proxy voting. The Board also reviewed the background and experience of the Adviser's and Subadvisers' senior management teams and investment personnel involved in the management of the fund, as well as the Adviser's compliance record. The Board concluded that the information it considered with respect to the nature, quality, and extent of the services provided by the Adviser and Subadvisers, as well as the other factors considered at the Meeting, supported the Board's approval of the continuation of the Advisory Contract and Subadvisory Contracts.

Investment Performance of the Fund

The Board took into account discussions with the Adviser and detailed reports that it regularly receives throughout the year on relative and absolute performance for the T. Rowe Price funds. In connection with the Meeting, the Board reviewed information provided by the Adviser that compared the fund's total returns, as well as a wide variety of other previously agreed-upon performance measures and market data, against relevant benchmark indexes and peer groups of funds with similar investment programs for various periods through December 31, 2022. Additionally, the Board reviewed the fund's relative performance information as of September 30, 2022, which ranked the returns of the fund's Investor Class for various periods against a universe of funds with similar investment programs selected by Broadridge, an independent provider of mutual fund data. In the course of its deliberations, the Board considered performance information provided throughout the year and in connection with the Advisory Contract review at the Meeting, as well as information provided during investment review meetings conducted with portfolio managers and senior investment personnel during the course of the year regarding the fund's performance. The Board also considered relevant factors, such as overall market conditions and trends that could adversely impact the fund's performance, length of the fund's performance track record, and how closely the fund's strategies align with its benchmarks and peer groups. The Board concluded that the information it considered with respect to the fund's performance, as well as the other factors considered at the Meeting, supported the Board's approval of the continuation of the Advisory Contract and Subadvisory Contracts.

APPROVAL OF INVESTMENT MANAGEMENT AGREEMENT AND SUBADVISORY AGREEMENTS (CONTINUED)

Costs, Benefits, Profits, and Economies of Scale

The Board reviewed detailed information regarding the revenues received by the Adviser under the Advisory Contract and other direct and indirect benefits that the Adviser (and its affiliates) may have realized from its relationship with the fund. In considering soft-dollar arrangements pursuant to which research may be received from broker-dealers that execute the fund's portfolio transactions, the Board noted that the Adviser bears the cost of research services for all client accounts that it advises, including the T. Rowe Price funds. The Board received information on the estimated costs incurred and profits realized by the Adviser from managing the T. Rowe Price funds. While the Board did not review information regarding profits realized from managing the fund, in particular, because the fund had either not achieved sufficient portfolio asset size or not recognized sufficient revenues to produce meaningful profit margin percentages, the Board concluded that the Adviser's profits were reasonable in light of the services provided to the T. Rowe Price funds.

The Board also considered whether the fund benefits under the fee levels set forth in the Advisory Contract or otherwise from any economies of scale realized by the Adviser. Under the Advisory Contract, the fund pays the Adviser an all-inclusive management fee, which is based on the fund's average daily net assets. The all-inclusive management fee includes investment management services and provides for the Adviser to pay all of the fund's ordinary, recurring operating expenses except for interest, taxes, portfolio transaction fees, and any nonrecurring extraordinary expenses that may arise. However, the fund has a contractual limitation in place whereby the Adviser has agreed to waive a portion of the management fee it is entitled to receive from the fund in order to limit the fund's overall management fee rate to 0.85% of the fund's average daily net assets. Any fees waived under this management fee waiver agreement are not subject to reimbursement to the Adviser by the fund. Under each Subadvisory Contract, the Adviser may pay the Subadviser up to 60% of the advisory fees that the Adviser receives from the fund. The Adviser has generally implemented an all-inclusive management fee structure in situations where a fixed total expense ratio is useful for purposes of providing certainty of fees and expenses for the fund's investors and has historically sought to set the initial all-inclusive management fee rate at levels below the expense ratios of comparable funds to take into account potential future economies of scale. Because the fund serves as an underlying option to variable annuity products, the all-inclusive fee structure is utilized to create certainty for the annuity providers' overall pricing decisions and disclosures. In addition, the assets of the fund are included in the calculation of the group fee rate, which serves as a component of the management fee for many T. Rowe Price funds and declines at certain asset levels based on the combined average net assets of most of the T. Rowe Price funds (including the fund). Although the fund does not have a group fee component to its management fee, its assets are included in the calculation because certain resources utilized to operate the fund are shared with other T. Rowe Price funds.

In addition, the Board noted that the fund potentially shares in indirect economies of scale through the Adviser's ongoing investments in its business in support of the T. Rowe Price funds, including investments in trading systems, technology, and regulatory support enhancements, and the ability to possibly negotiate lower fee arrangements with third-party service providers. The Board concluded that the advisory fee structure for the fund provides for a reasonable sharing of benefits from any economies of scale with the fund's investors.

Fees and Expenses

The Board was provided with information regarding industry trends in management fees and expenses. Among other things, the Board reviewed data for peer groups that were compiled by Broadridge, which compared: (i) contractual management fees, actual management fees, nonmanagement expenses, and total expenses of the fund with a group of competitor funds selected by Broadridge (Expense Group) and (ii) actual management fees, nonmanagement expenses, and total expenses of the fund with a broader set of funds within the Lipper investment classification (Expense Universe). The Board considered the fund's contractual management fee rate, actual management fee rate (which reflects the fund's all-inclusive management fee rate reduced by the fund's management fee waiver arrangement and any applicable waivers relating to investments in other T. Rowe Price funds), and total expenses (which reflect the fund's all-inclusive management fee rate reduced by the fund's management fee waiver arrangement and any applicable waivers relating to investments in other T. Rowe Price funds) in comparison with the information for the Broadridge peer groups. Broadridge generally constructed the peer groups by seeking the most comparable funds based on similar investment classifications and objectives, expense structure, asset size, and operating components and attributes and ranked funds into quintiles, with the first quintile representing the funds with the lowest relative expenses and the fifth quintile representing the funds with the highest relative expenses. The information provided to the Board indicated that the fund's contractual management fee ranked in the fifth quintile (Expense Group) and fourth quintile (Expense Group and Expense Universe).

APPROVAL OF INVESTMENT MANAGEMENT AGREEMENT AND SUBADVISORY AGREEMENTS (CONTINUED)

The Adviser provided the Board with additional information with respect to the fund's relative management fees and total expenses ranking in the fourth and fifth quintiles. The Board reviewed and considered the information provided relating to the fund, including other funds in the peer group, and other factors that the Board determined to be relevant.

The Board also reviewed the fee schedules for other investment portfolios with similar mandates that are advised or subadvised by the Adviser and its affiliates, including separately managed accounts for institutional and individual investors; subadvised funds; and other sponsored investment portfolios, including collective investment trusts and pooled vehicles organized and offered to investors outside the United States. Management provided the Board with information about the Adviser's responsibilities and services provided to subadvisory and other institutional account clients, including information about how the requirements and economics of the institutional business are fundamentally different from those of the proprietary mutual fund business. The Board considered information showing that the Adviser's mutual fund business is generally more complex from a business and compliance perspective than its institutional account business and considered various relevant factors, such as the broader scope of operations and oversight, more extensive shareholder communication infrastructure, greater asset flows, heightened business risks, and differences in applicable laws and regulations associated with the Adviser's proprietary mutual fund business. In assessing the reasonableness of the fund's management fee rate, the Board considered the differences in the nature of the services required for the Adviser to manage its mutual fund business versus managing a discrete pool of assets as a subadviser to another institution's mutual fund or for an institutional account and that the Adviser generally performs significant additional services and assumes greater risk in managing the fund and other T. Rowe Price funds than it does for institutional account clients, including subadvised funds.

On the basis of the information provided and the factors considered, the Board concluded that the fees paid by the fund under the Advisory Contract are reasonable.

Approval of the Advisory Contract and Subadvisory Contracts

As noted, the Board approved the continuation of the Advisory Contract and Subadvisory Contracts. 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 continuation of the Advisory Contract and Subadvisory Contracts (including the fees to be charged for services thereunder).

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SEMIANNUAL REPORT

June 30, 2023

T. ROWE PRICE

Blue Chip Growth Portfolio

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Market Commentary

Dear Investor

Most major global stock and bond indexes produced positive returns during the first half of your fund's fiscal year, the sixmonth period ended June 30, 2023. Despite turmoil in the banking sector and a protracted debt ceiling standoff, markets were resilient as growth remained positive in the major economies and corporate earnings results came in stronger than expected.

For the six-month period, the technology-oriented Nasdaq Composite Index gained more than 30%, the strongest result of the major benchmarks, as tech companies benefited from investor enthusiasm for artificial intelligence applications. Growth stocks outperformed value shares, and developed market stocks generally outpaced their emerging market counterparts. Currency movements were mixed over the period, although a weaker dollar versus major European currencies was beneficial for U.S. investors in European securities.

Within the S&P 500 Index, the information technology, communication services, and consumer discretionary sectors were all lifted by the tech rally and recorded significant gains. Conversely, the defensive utilities sector had the weakest returns in the growth-focused environment, and the energy sector also lost ground amid declining oil prices. The financials sector partly recovered from the failure of three large regional banks during the period but still finished with modest losses.

Cheaper oil contributed to slowing inflation, although core inflation readings—which exclude volatile food and energy prices—remained stubbornly high. In response, the Federal Reserve raised its short-term lending benchmark rate to a target range of 5.00% to 5.25% by early May, the highest level since 2007. The Fed held rates steady at its June meeting, but policymakers indicated that two more rate hikes could come by the end of the year.

In the fixed income market, returns were generally positive across most sectors as investors benefited from the higher interest rates that have become available over the past year. Investment-grade corporate bonds were supported by generally solid balance sheets and were among the strongest performers.

Global economies and markets showed surprising resilience in recent months, but, moving into the second half of 2023, we believe investors could face potential challenges. The impact of the Fed's rate hikes has yet to be fully felt in the economy, and while the regional banking turmoil appears to have been contained by the swift actions of regulators, it could weigh on credit conditions. Moreover, market consensus still seems to point to a coming recession, although hopes have emerged that such a downturn could be more modest.

We believe this environment makes skilled active management a critical tool for identifying risks and opportunities, and our investment teams will continue to use fundamental research to identify securities that can add value to your portfolio over the long term.

You may notice that this report no longer contains the commentary on your fund's performance and positioning that we previously included in the semiannual shareholder letters. The Securities and Exchange Commission (SEC) adopted new rules in January that will require fund reports to transition to a new format known as a Tailored Shareholder Report. This change will require a much more concise summary of performance rather than the level of detail we have provided historically while also aiming to be more visually engaging. As we prepare to make changes to the annual reports to meet the new report regulatory requirements by mid-2024, we felt the time was right to discontinue the optional six-month semiannual fund letter to focus on the changes to come.

While semiannual fund letters will no longer be produced, you may continue to access current fund information as well as insights and perspectives from our investment team on our personal investing website.

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

Sincerely,

Robert Sharps
CEO and President

Solut Sh. Sheepe

T. ROWE PRICE BLUE CHIP GROWTH PORTFOLIO

Portfolio Summary

SECTOR DIVERSIFICATION			
	Percent of Net Assets 12/31/22 6/30/23		
Information Technology	47.0%	43.1%	
Communication Services	12.8	15.1	
Consumer Discretionary	14.5	14.5	
Health Care	16.7	12.7	
Financials	5.1	10.2	
Industrials and Business Services	2.0	2.1	
Materials	1.3	1.0	
Consumer Staples	0.0	0.6	
Utilities	0.0	0.2	
Energy	0.0	0.0	
Real Estate	0.0	0.0	
Other and Reserves	0.6	0.5	
Total	100.0%	100.0%	

Historical weightings reflect current industry/sector classifications.

	Percent of Net Assets 6/30/23
Microsoft	14.0%
Apple	11.3
Amazon.com	7.7
Alphabet	7.5
NVIDIA	5.9
Meta Platforms	5.0
UnitedHealth Group	3.3
Visa	3.3
Tesla	2.9
Mastercard	2.7
Eli Lilly	2.7
ServiceNow	2.2
Intuitive Surgical	1.7
Netflix	1.5
ASML Holding	1.4
Thermo Fisher Scientific	1.3
Intuit	1.2
Synopsys	1.2
Chipotle Mexican Grill	1.0
T-Mobile U.S.	1.0
Chubb	1.0
Advanced Micro Devices	0.9
Booking Holdings	0.8
Roper Technologies	0.7
Danaher	0.7
Total	82.9%

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.

FUND EXPENSE EXAMPLE

As a mutual fund shareholder, you may incur two types of costs: (1) transaction costs, such as redemption fees or sales loads, and (2) ongoing costs, including management fees, distribution and service (12b-1) fees, and other fund expenses. The following example is intended to help you understand your ongoing costs (in dollars) of investing in the fund and to compare these costs with the ongoing costs of investing in other mutual funds. The example is based on an investment of \$1,000 invested at the beginning of the most recent six-month period and held for the entire period.

Shares of the fund are currently offered only through certain insurance companies as an investment medium for both variable annuity contracts and variable life insurance policies. Please note that the fund has two classes of shares: the original share class and the II Class. The II Class shares are sold through financial intermediaries, which are compensated for distribution, shareholder servicing, and/or certain administrative services under a Board-approved Rule 12b-1 plan.

Actual Expenses

The first line of the following table (Actual) provides information about actual account values and actual expenses. You may use the information on this line, together with your account balance, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number on the first line under the heading "Expenses Paid During Period" to estimate the expenses you paid on your account during this period.

Hypothetical Example for Comparison Purposes

The information on the second line of the table (Hypothetical) is based on hypothetical account values and expenses derived from the fund's actual expense ratio and an assumed 5% per year rate of return before expenses (not the fund's actual return). You may compare the ongoing costs of investing in the fund with other funds by contrasting this 5% hypothetical example and the 5% hypothetical examples that appear in the shareholder reports of the other funds. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period.

You should also be aware that the expenses shown in the table highlight only your ongoing costs and do not reflect any transaction costs, such as redemption fees or sales loads. Therefore, the second line of the table is useful in comparing ongoing costs only and will not help you determine the relative total costs of owning different funds. To the extent a fund charges transaction costs, however, the total cost of owning that fund is higher.

BLUE CHIP GROWTH PORTFOLIO						
	Beginning Account Value 1/1/23	Ending Account Value 6/30/23	Expenses Paid During Period* 1/1/23 to 6/30/23			
Blue Chip Growth Portfolio						
Actual	\$1,000.00	\$1,349.70	\$4.37			
Hypothetical (assumes 5% return before expenses)	1,000.00	1,021.08	3.76			
Blue Chip Growth Portfolio	- II					
Actual	1,000.00	1,348.60	5.82			
Hypothetical (assumes 5% return before expenses)	1,000.00	1,019.84	5.01			

* 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 (181), and divided by the days in the year (365) to reflect the half-year period. The annualized expense ratio of the Blue Chip Growth Portfolio was 0.75%, and the Blue Chip Growth Portfolio - II was 1.00%.

(Unaudited)

FINANCIAL HIGHLIGHTS

For a share outstanding throughout each period

Blue Chip Growth Portfolio Class						
Dido omp drowarr ordeno oldoc	6 Months	Year				
	Ended	Ended				
	6/30/23	12/31/22	12/31/21	12/31/20	12/31/19	12/31/18
NET ASSET VALUE	Φ 00.04	Ф 50.40	ф го 7 4	Φ 00.00	Φ 00.70	Φ 04.00
Beginning of period	\$ 30.94	\$ 53.12	\$ 50.71	\$ 38.98	\$ 30.79	\$ 31.22
Investment activities						
Net investment income (loss) ⁽¹⁾⁽²⁾	(0.01)	(0.09)	(0.24)	(0.14)	_(3)	_(3)
Net realized and unrealized gain/						
loss	10.83	(20.36)	9.00	13.50	9.19	0.61
Total from investment activities	10.82	(20.45)	8.76	13.36	9.19	0.61
Distributions						
Net realized gain	_	(1.73)	(6.35)	(1.63)	(1.00)	(1.04)
Ğ						
NET ASSET VALUE						
End of period	\$ 41.76	\$ 30.94	\$ 53.12	\$ 50.71	\$ 38.98	\$ 30.79
Ratios/Supplemental Data						
Total return(2)(4)	34.97%	(38.50)%	17.62%	34.28%	29.89%	1.92%
Ratios to average net assets:(2)						
Gross expenses before waivers/						
payments by Price Associates ⁽⁵⁾	0.85%(6)	0.85%	0.85%	0.85%	0.85%	0.80%
Net expenses after waivers/						
payments by Price Associates	0.75%(6)	0.75%	0.75%	0.75%	0.75%	0.80%
Net investment income (loss)	(0.08)% ⁽⁶⁾	(0.24)%	(0.42)%	(0.33)%	0.01%	(0.01)%
Portfolio turnover rate	7.8%	18.0%	38.2%	27.1%	31.6%	30.1%
Net assets, end of period (in						
thousands)	\$ 1,268,149	\$ 1,055,580	\$ 1,771,014	\$ 1,606,413	\$ 1,199,110	\$ 950,220

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

⁽²⁾ See Note 6 for details of expense-related arrangements with Price Associates.

⁽³⁾ Amounts round to less than \$0.01 per share.

⁽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. Total return is not annualized for periods less than one year.

⁽⁵⁾ 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.

⁽⁶⁾ Annualized

(Unaudited)

FINANCIAL HIGHLIGHTS

For a share outstanding throughout each period

Blue Chip Growth Portfolio - II									
Olass		6 Months Ended 6/30/23	Year Ended 12/31/22	12/31/21	12/31/20		12/31/19		12/31/18
NET ASSET VALUE		, ,	, ,	, ,	, ,		, ,		
Beginning of period	. \$	29.23	\$ 50.47	\$ 48.48	\$ 37.42	\$_	29.66	\$_	30.19
Investment activities Net investment loss ⁽¹⁾⁽²⁾ Net realized and unrealized gain/		(0.06)	(0.18)	(0.36)	(0.24)		(0.08)		(0.09)
loss		10.25	(19.33)	8.59	12.93		8.84		0.60
Total from investment activities		10.19	 (19.51)	 8.23	 12.69		8.76		0.51
Distributions Net realized gain		-	 (1.73)	 (6.24)	 (1.63)		(1.00)		(1.04)
NET ASSET VALUE End of period	\$	39.42	\$ 29.23	\$ 50.47	\$ 48.48	\$	37.42	\$	29.66
Ratios/Supplemental Data									
Total return(2)(3)		34.86%	 (38.66)%	 17.33%	 33.92%		29.58%		1.65%
Ratios to average net assets:(2) Gross expenses before waivers/									
payments by Price Associates ⁽⁴⁾ Net expenses after waivers/		1.10%(5)	 1.10%	 1.10%	 1.10%		1.10%		1.05%
payments by Price Associates Net investment loss		1.00% ⁽⁵⁾ (0.33)% ⁽⁵⁾	 1.00%	 1.00%	 1.00%		1.00%		1.05%
Portfolio turnover rate Net assets, end of period (in		7.8%	 18.0%	 38.2%	 27.1%		31.6%		30.1%
thousands)	\$	580,498	\$ 449,529	\$ 785,041	\$ 700,063	\$	553,467	\$	425,060

⁽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. Total return is not annualized for periods less than one year.

⁽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.

⁽⁵⁾ Annualized

T. ROWE PRICE BLUE CHIP GROWTH PORTFOLIO

June 30, 2023 (Unaudited)

PORTFOLIO OF INVESTMENTS [‡]	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
COMMON STOCKS 99.2%			S&P Global	25,248	10,122
					32,219
COMMUNICATION			Financial Services 6.8%		
SERVICES 15.2%			Adyen (EUR) (1)	3,703	6,412
Entertainment 1.7%			Affirm Holdings (1)	44,983	690
Netflix (1)	61,143	26,933	ANT International, Class C, Acquisition	705 400	4 00 4
Sea, ADR (1)	87,449	5,075	Date: 6/7/18, Cost \$2,803 (2)(3)	735,429	1,294
Interestive Media 9 Comises 12 EV		32,008	Block, Class A (1) Fiserv (1)	43,993 31,925	2,929
Interactive Media & Services 12.5%	004.070	04.404	Mastercard, Class A	125,685	49,432
Alphabet, Class A (1)	201,370	24,104	Visa, Class A	254,472	60,432
Alphabet, Class C (1) Meta Platforms, Class A (1)	946,180 319,258	114,459 91,621			125,216
Meta Flationnis, Olass A (1)	019,230		Insurance 1.6%		
Wireless Telecommunication		230,184	Chubb	91,442	17.608
Services 1.0%			Marsh & McLennan	66,259	12,462
T-Mobile U.S. (1)	127,611	17,725			30,070
1-1000116 0.0. (1)	127,011		Total Financials		187,505
		17,725	HEALTH CARE 12.7%		107,303
Total Communication Services CONSUMER		279,917	Health Care Equipment &		
DISCRETIONARY 14.4%			Supplies 2.6%		
Automobiles 2.9%			Align Technology (1)	7,259	2,567
	000 100	54.400	Intuitive Surgical (1)	92,315	31,566
Tesla (1)	208,189	54,498	Stryker	38,085	11,619
		54,498	Teleflex	11,108	2,689
Broadline Retail 7.7%					48,441
Amazon.com (1)	1,091,346	142,268	Health Care Providers &		
		142,268	Services 4.3%		
Hotels, Restaurants & Leisure 2.0%			Elevance Health	15,161	6,736
Booking Holdings (1)	5,366	14,490	Humana	28,547	12,764
Chipotle Mexican Grill (1)	8,924	19,088	UnitedHealth Group	126,578	60,839
DoorDash, Class A (1)	50,839	3,885			80,339
		37,463	Health Care Technology 0.3%		
Specialty Retail 1.0%			Veeva Systems, Class A (1)	23,362	4,619
Ross Stores	95,771	10,739			4,619
TJX	97,212	8,242	Life Sciences Tools & Services 2.0%		
		18,981	Danaher	54,171	13,001
Textiles, Apparel & Luxury			Thermo Fisher Scientific	46,836	24,437
Goods 0.8%					37,438
Lululemon Athletica (1)	22,932	8,680	Pharmaceuticals 3.5%		,
NIKE, Class B	60,659	6,695	AstraZeneca. ADR	71,129	5,091
		15,375	Eli Lilly	104,851	49,173
Total Consumer Discretionary		268,585	Zoetis	59,473	10,242
CONSUMER STAPLES 0.6%					64,506
Consumer Staples Distribution &			Total Health Care		235,343
Retail 0.6%			INDUSTRIALS & BUSINESS		
Dollar General	66,917	11,361	SERVICES 2.2%		
Total Consumer Staples		11,361	Aerospace & Defense 0.3%		
FINANCIALS 10.1%			TransDigm Group	5,300	4,739
Capital Markets 1.7%					4,739
Charles Schwab	101,469	5,751	Commercial Services &		7,700
Goldman Sachs Group	15,603	5,033	Supplies 0.2%		
Morgan Stanley	104,096	8,890	Cintas	6,092	3,028
MSCI	5,164	2,423			

	Shares/Par	\$ Value		Shares/Par	\$ Value
(Cost and value in \$000s)			(Cost and value in \$000s)		
Ground Transportation 0.4%			Technology Hardware, Storage &		
Old Dominion Freight Line	18,452	6,823	Peripherals 11.3%		
		6,823	Apple	1,077,150	208,935
Industrial Conglomerates 1.2%					208,935
General Electric	82,793	9,095	Total Information Technology		791,873
Roper Technologies	27,670	13.304	MATERIALS 1.0%		
		22,399	Chemicals 1.0%		
Professional Services 0.1%		22,000	Linde	23,464	8,942
Paycom Software	4,818	1,548	Sherwin-Williams	32,606	8,657
r aycom Sortware	4,010				
		1,548	Total Materials UTILITIES 0.2%		17,599
Total Industrials & Business Services		38,537			
INFORMATION			Electric Utilities 0.2%		
TECHNOLOGY 42.8%			Constellation Energy	47,411	4,340
Electronic Equipment, Instruments			Total Utilities		4,340
& Components 0.2%			Total Common Stocks (Cost		
TE Connectivity	24,412	3,422	\$785,110)		1,835,060
		3,422			
IT Services 1.5%			CONVERTIBLE PREFERRED STOCK	(S 0.2%	
MongoDB (1)	28,357	11,654			
Shopify, Class A (1)	176,604	11,409	INFORMATION TECHNOLOGY 0.2%		
Snowflake, Class A (1)	23,373	4,113	Software 0.2%		
		27,176	Canva, Series A, Acquisition Date:		
Semiconductors & Semiconductor			11/4/21 - 12/17/21, Cost \$157 (1)(2)		
Equipment 9.9%			(3)	92	65
Advanced Micro Devices (1)	144,690	16,482	Canva, Series A-3, Acquisition Date:	40	-
ASML Holding	34,923	25,311	11/4/21 - 12/17/21, Cost \$17 (1)(2)(3)	10	
Lam Research	4,759	3,059	Databricks, Series G, Acquisition Date: 2/1/21, Cost \$742 (1)(2)(3)	12,546	918
Marvell Technology	91,926	5,495	Databricks, Series H, Acquisition Date:	12,340	
Monolithic Power Systems	20,125	10,872	8/31/21, Cost \$2,305 (1)(2)(3)	31,368	2,295
NVIDIA	258,561	109,377	Gusto, Series E, Acquisition Date:		
Taiwan Semiconductor Manufacturing,			7/13/21, Cost \$1,126 (1)(2)(3)	37,063	698
ADR	64,586	6,518	Total Information Technology		3,983
Texas Instruments	36,015	6,483	Total Convertible Preferred Stocks		
		183,597	(Cost \$4,347)		3,983
Software 19.9%			(000141,011)		
Atlassian, Class A (1)	37,400	6,276	CORPORATE BONDS 0,2%		
BILL Holdings (1)	52,017	6,078			
Canva, Acquisition Date: 8/16/21 -			Carvana, 10.25%, 5/1/30 (4)	4,175,000	3,215
12/17/21, Cost \$2,456 (1)(2)(3)	1,441	1,022	Total Corporate Bonds (Cost \$4,175)		3,215
Confluent, Class A (1)	72,940	2,576	, , , ,		
Crowdstrike Holdings, Class A (1)	15,919	2,338	SHORT-TERM INVESTMENTS 0.4%		
Datadog, Class A (1)	32,257	3,173			
Fortinet (1) Gusto, Acquisition Date: 10/4/21,	36,555	2,763	Money Market Funds 0.4%		
Cost \$805 (1)(2)(3)	27,971	527	T. Rowe Price Government Reserve		
Intuit	49,334	22,604	Fund, 5.13% (5)(6)	7,234,308	7,234
Microsoft	759,657	258,694	Total Short-Term Investments (Cost		
ServiceNow (1)	73,555	41,336	\$7,234)		7,234
Synopsys (1)	49,048	21,356	Total Investments in Securities		
		368,743	100.0% of Net Assets		
		500,740			1,849,492

- ‡ Shares/Par are denominated in U.S. dollars unless otherwise noted.
- (1) Non-income producing
- (2) See Note 2. Level 3 in fair value hierarchy.
- (3) Security cannot be offered for public resale without first being registered under the Securities Act of 1933 and related rules ("restricted security"). Acquisition date represents the day on which an enforceable right to acquire such security is obtained and is presented along with related cost in the security description. The fund may have registration rights for certain restricted securities. Any costs related to such registration are generally borne by the issuer. The aggregate value of restricted securities (excluding 144A holdings) at period end amounts to \$6,826 and represents 0.4% of net assets.
- (4) 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 \$3,215 and represents 0.2% of net assets.
- (5) Seven-day yield
- (6) Affiliated Companies
- ADR American Depositary Receipts
- EUR Euro

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 six months ended June 30, 2023. Net realized gain (loss), investment income, change in net unrealized gain/loss, and purchase and sales cost reflect all activity for the period then ended.

		Change in Net			
Affiliate		Net Realized Gain (Loss)	Unrealized Gain/Loss	Investment Income	
T. Rowe Price Government Reserve Fund, 5.13%	\$_	– \$	– \$	118++	
Totals	\$	-# \$	- \$	118+	
Supplementary Investment Schedule	Value	Purchase	Sales	Value	
Affiliate	12/31/22	Cost	Cost	06/30/23	
T. Rowe Price Government Reserve Fund, 5.13%	\$ 15,568	¤	¤ \$	7,234	
Total			\$	7,234^	

- # Capital gain distributions from underlying Price funds represented \$0 of the net realized gain (loss).
- ++ Excludes earnings on securities lending collateral, which are subject to rebates and fees as described in Note 3.
- + Investment income comprised \$118 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 \$7,234.

T. ROWE PRICE BLUE CHIP GROWTH PORTFOLIO

June 30, 2023 (Unaudited)

STATEMENT OF ASSETS AND LIABILITIES

(\$000s, except shares and per share amounts)		
Assets		
Investments in securities, at value (cost \$800,866)	\$	1,849,492
Receivable for investment securities sold		2,155
Receivable for shares sold		1,000
Dividends and interest receivable		320
Total assets		1,852,967
Liabilities		
Payable for investment securities purchased		1,602
Payable for shares redeemed		1,424
Investment management and administrative fees payable		1,174
Other liabilities		120
Total liabilities		4,320
NET ASSETS	\$	1,848,647
Net Assets Consist of:		
Total distributable earnings (loss)	\$	975,061
Paid-in capital applicable to 45,091,340 shares of \$0.0001 par value capital stock outstanding; 1,000,000,000 shares of the		
Corporation authorized		873,586
NET ASSETS	\$	1,848,647
NET AGGETG	Ψ	1,040,047
NET ASSET VALUE PER SHARE		
Blue Chip Growth Portfolio Class		
(Net assets: \$1,268,149; Shares outstanding: 30,364,041)	\$	41.76
Blue Chip Growth Portfolio - II Class		
(Net assets: \$580,498; Shares outstanding: 14,727,299)	\$	39.42

T. ROWE PRICE BLUE CHIP GROWTH PORTFOLIO

(Unaudited)

STATEMENT OF OPERATIONS

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(\$000s)	
	6 Months Ended 6/30/23
Investment Income (Loss)	
Income	
Dividend (net of foreign taxes of \$32)	\$ 4,941
Other, non cash	371
Interest	213
Securities lending	
Total income	5,526
Expenses	
Investment management and administrative expense	6,998
Rule 12b-1 fees - Blue Chip Growth Portfolio - II Class	627
Waived / paid by Price Associates	(823)
Net expenses Net investment loss	6,802
Net investment loss	(1,276)
Realized and Unrealized Gain / Loss	
Net realized gain (loss)	
Securities	50,603
Foreign currency transactions	(1)
Net realized gain	50,602
Change in net unrealized gain on securities	450,866
Net realized and unrealized gain / loss	501,468
INCREASE IN NET ASSETS FROM OPERATIONS	\$ 500,192

(Unaudited)

STATEMENT OF CHANGES IN NET ASSETS

Ъ	UU	U:	S)	

(\$000s)		
	6 Months	Year
	Ended	Ended
	6/30/23	12/31/22
Increase (Decrease) in Net Assets		
Operations		
Net investment loss	\$ (1,276) \$	(5,870)
Net realized gain (loss)	50,602	(114,416)
Change in net unrealized gain / loss	 450,866	(851,275)
Increase (decrease) in net assets from operations	 500,192	(971,561)
Distributions to shareholders		
Net earnings		
Blue Chip Growth Portfolio Class	-	(55,747)
Blue Chip Growth Portfolio - II Class	 _	(25,099)
Decrease in net assets from distributions	 -	(80,846)
Capital share transactions*		
Shares sold		
Blue Chip Growth Portfolio Class	115,328	279,904
Blue Chip Growth Portfolio - II Class	45,536	98,745
Distributions reinvested		
Blue Chip Growth Portfolio Class	-	55,747
Blue Chip Growth Portfolio - II Class	-	25,099
Shares redeemed		
Blue Chip Growth Portfolio Class	(250,021)	(324,012)
Blue Chip Growth Portfolio - II Class	 (67,497)	(134,022)
Increase (decrease) in net assets from capital share transactions	 (156,654)	1,461
Net Assets		
Increase (decrease) during period	343,538	(1,050,946)
Beginning of period	 1,505,109	2,556,055
End of period	\$ 1,848,647 \$	1,505,109
*Share information (000s)		
Shares sold		
Blue Chip Growth Portfolio Class	3,182	7,189
Blue Chip Growth Portfolio - II Class	1,325	2,625
Distributions reinvested		
Blue Chip Growth Portfolio Class	-	1,799
Blue Chip Growth Portfolio - II Class	-	857
Shares redeemed		
Blue Chip Growth Portfolio Class	(6,939)	(8,207)
Blue Chip Growth Portfolio - II Class	 (1,975)	(3,658)
Increase (decrease) in shares outstanding	(4,407)	605

Unaudited

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 Blue Chip Growth Portfolio (the fund) is a nondiversified, open-end management investment company established by the corporation. The fund seeks to provide long-term capital growth. Income is a secondary objective. 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 Blue Chip Growth Portfolio (Blue Chip Growth Portfolio Class) and the Blue Chip Growth Portfolio–II (Blue Chip Growth Portfolio–II Class). Blue Chip 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. 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 other investment companies are reflected as dividend income; capital gain distributions are reflected as realized gain/loss. Dividend income and capital gain distributions are recorded on the ex-dividend date. Non-cash dividends, if any, are recorded at the fair market value of the asset received. Proceeds from litigation payments, if any, are included in either net realized gain (loss) or change in net unrealized gain/loss from securities. Distributions to shareholders are recorded on the ex-dividend date. Income distributions, if any, are declared and paid by each class annually. A capital gain distribution, if any, may also be declared and paid by the fund annually.

Currency Translation Assets, including investments, and liabilities denominated in foreign currencies are translated into U.S. dollar values each day at the prevailing exchange rate, using the mean of the bid and asked prices of such currencies against U.S. dollars as provided by an outside pricing service. Purchases and sales of securities, income, and expenses are translated into U.S. dollars at the prevailing exchange rate on the respective date of such transaction. The effect of changes in foreign currency exchange rates on realized and unrealized security gains and losses is not bifurcated from the portion attributable to changes in market prices.

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. Blue Chip 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.

New Accounting Guidance In June 2022, the FASB issued Accounting Standards Update (ASU), ASU 2022-03, Fair Value Measurement (Topic 820) – Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions, which clarifies that a contractual restriction on the sale of an equity security is not considered part of the unit of account of the equity security and, therefore, is not considered in measuring fair value. The amendments under this ASU are effective for fiscal years beginning after December 15, 2023; however, the fund opted to early adopt, as permitted, effective December 1, 2022. Adoption of the guidance did not have a material impact on the fund's financial statements.

The FASB issued Accounting Standards Update (ASU), ASU 2020–04, Reference Rate Reform (Topic 848) – Facilitation of the Effects of Reference Rate Reform on Financial Reporting in March 2020 and ASU 2021-01 in January 2021 which provided further amendments and clarifications to Topic 848. These ASUs provide optional, temporary relief with respect to the financial reporting of contracts subject to certain types of modifications due to the planned discontinuation of the London Interbank Offered Rate (LIBOR), and other interbank-offered based reference rates, through December 31, 2022. In December 2022, FASB issued ASU 2022-06 which defers the sunset date of Topic 848 from December 31, 2022 to December 31, 2024, after which entities will no longer be permitted to apply the relief in Topic 848. Management intends to rely upon the relief provided under Topic 848, which is not expected to have a material impact on the fund's financial statements.

Indemnification In the normal course of business, the fund may provide indemnification in connection with its officers and directors, service providers, and/or private company investments. The fund's maximum exposure under these arrangements is unknown; however, the risk of material loss is currently considered to be remote.

NOTE 2 - VALUATION

Fair Value The fund's financial instruments are valued at the close of the NYSE and are reported at fair value, which GAAP defines as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fund's Board of Directors (the Board) has designated T. Rowe Price Associates, Inc. as the fund's valuation designee (Valuation Designee). Subject to oversight by the Board, the Valuation Designee performs the following functions in performing fair value determinations: assesses and manages valuation risks; establishes and applies fair value methodologies; tests fair value methodologies; and evaluates pricing vendors and pricing agents. The duties and responsibilities of the Valuation Designee are performed by its Valuation Committee. The Valuation Designee provides periodic reporting to the Board on valuation matters.

Various valuation techniques and inputs are used to determine the fair value of financial instruments. GAAP establishes the following fair value hierarchy that categorizes the inputs used to measure fair value:

- Level 1 quoted prices (unadjusted) in active markets for identical financial instruments that the fund can access at the reporting date
- Level 2 inputs other than Level 1 quoted prices that are observable, either directly or indirectly (including, but not limited to, quoted prices for similar financial instruments in active markets, quoted prices for identical or similar financial instruments in inactive markets, interest rates and yield curves, implied volatilities, and credit spreads)
- Level 3 unobservable inputs (including the Valuation Designee's assumptions in determining fair value)

Observable inputs are developed using market data, such as publicly available information about actual events or transactions, and reflect the assumptions that market participants would use to price the financial instrument. Unobservable inputs are those for which market data are not available and are developed using the best information available about the assumptions that market participants would use to price the financial instrument. GAAP requires valuation techniques to maximize the use of relevant observable inputs and minimize the use of unobservable inputs. When multiple inputs are used to derive fair value, the financial instrument is assigned to the level within the fair value hierarchy based on the lowest-level input that is significant to the fair value of the financial instrument. Input levels are not necessarily an indication of the risk or liquidity associated with financial instruments at that level but rather the degree of judgment used in determining those values.

Valuation Techniques Equity securities, including exchange-traded funds, listed or regularly traded on a securities exchange or in the over-the-counter (OTC) market are valued at the last quoted sale price or, for certain markets, the official closing price at the time the valuations are made. OTC Bulletin Board securities are valued at the mean of the closing bid and asked prices. A security that is listed or traded on more than one exchange is valued at the quotation on the exchange determined to be the primary market for such security. Listed securities not traded on a particular day are valued at the mean of the closing bid and asked prices for domestic securities and the last quoted sale or closing price for international securities.

The last quoted prices of non-U.S. equity securities may be adjusted to reflect the fair value of such securities at the close of the NYSE, if the Valuation Designee determines that developments between the close of a foreign market and the close of the NYSE will affect the value of some or all of the fund's portfolio securities. Each business day, the Valuation Designee uses information from outside pricing services to evaluate the quoted prices of portfolio securities and, if appropriate, decide whether it is necessary to adjust quoted prices to reflect fair value by reviewing a variety of factors, including developments in foreign markets, the performance of U.S.

securities markets, and the performance of instruments trading in U.S. markets that represent foreign securities and baskets of foreign securities. The Valuation Designee uses outside pricing services to provide it with quoted prices and information to evaluate or adjust those prices. The Valuation Designee cannot predict how often it will use quoted prices and how often it will determine it necessary to adjust those prices to reflect fair value.

Debt securities generally are traded in the over-the-counter (OTC) market and are valued at prices furnished by independent pricing services or by broker dealers who make markets in such securities. When valuing securities, the independent pricing services consider factors such as, but not limited to, the yield or price of bonds of comparable quality, coupon, maturity, and type, as well as prices quoted by dealers who make markets in such securities.

Investments in mutual funds are valued at the mutual fund's closing NAV per share on the day of valuation. Assets and liabilities other than financial instruments, including short-term receivables and payables, are carried at cost, or estimated realizable value, if less, which approximates fair value.

Investments for which market quotations are not readily available or deemed unreliable are valued at fair value as determined in good faith by the Valuation Designee. The Valuation Designee has adopted methodologies for determining the fair value of investments for which market quotations are not readily available or deemed unreliable, including the use of other pricing sources. Factors used in determining fair value vary by type of investment and may include market or investment specific considerations. The Valuation Designee typically will afford greatest weight to actual prices in arm's length transactions, to the extent they represent orderly transactions between market participants, transaction information can be reliably obtained, and prices are deemed representative of fair value. However, the Valuation Designee may also consider other valuation methods such as market-based valuation multiples; a discount or premium from market value of a similar, freely traded security of the same issuer; discounted cash flows; yield to maturity; or some combination. Fair value determinations are reviewed on a regular basis. Because any fair value determination involves a significant amount of judgment, there is a degree of subjectivity inherent in such pricing decisions. Fair value prices determined by the Valuation Designee could differ from those of other market participants, and it is possible that the fair value determined for a security may be materially different from the value that could be realized upon the sale of that security.

Valuation Inputs The following table summarizes the fund's financial instruments, based on the inputs used to determine their fair values on June 30, 2023 (for further detail by category, please refer to the accompanying Portfolio of Investments):

(\$000s)	Level 1	Level 2	Level 3	Total Value
Assets				
Common Stocks	\$ 1,825,805 \$	6,412 \$	2,843 \$	1,835,060
Convertible Preferred Stocks	_	_	3,983	3,983
Corporate Bonds	_	3,215	_	3,215
Short-Term Investments	7,234	_	_	7,234
	 •	•	•••••••••••••••••••••••••••••••••••••••	
Total	\$ 1,833,039 \$	9,627 \$	6,826 \$	1,849,492

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.

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 June 30, 2023, there were no securities on loan.

Other Purchases and sales of portfolio securities other than short-term securities aggregated \$129,128,000 and \$287,055,000, respectively, for the six months ended June 30, 2023.

NOTE 4 - FEDERAL INCOME TAXES

Generally, no provision for federal income taxes is required since the fund intends to continue to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code and distribute to shareholders all of its taxable income and gains. Distributions determined in accordance with federal income tax regulations may differ in amount or character from net investment income and realized gains for financial reporting purposes. Financial reporting records are adjusted for permanent book/tax differences to reflect tax character but are not adjusted for temporary differences. The amount and character of tax-basis distributions and composition of net assets are finalized at fiscal year-end; accordingly, tax-basis balances have not been determined as of the date of this report.

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. As of December 31, 2022, the fund had \$108,015,000 of available capital loss carryforwards.

At June 30, 2023, the cost of investments (including derivatives, if any) for federal income tax purposes was \$816,610,000. Net unrealized gain aggregated \$1,032,882,000 at period-end, of which \$1,082,415,000 related to appreciated investments and \$49,533,000 related to depreciated investments.

NOTE 5 - FOREIGN TAXES

The fund is subject to foreign income taxes imposed by certain countries in which it invests. Additionally, capital gains realized upon disposition of securities issued in or by certain foreign countries are subject to capital gains tax imposed by those countries. All taxes are computed in accordance with the applicable foreign tax law, and, to the extent permitted, capital losses are used to offset capital gains. Taxes attributable to income are accrued by the fund as a reduction of income. Current and deferred tax expense attributable to capital gains is reflected as a component of realized or change in unrealized gain/loss on securities in the accompanying financial statements. To the extent that the fund has country specific capital loss carryforwards, such carryforwards are applied against net unrealized gains when determining the deferred tax liability. Any deferred tax liability incurred by the fund is included in either Other liabilities or Deferred tax liability on the accompanying Statement of Assets and Liabilities.

NOTE 6 - RELATED PARTY TRANSACTIONS

The fund is managed by T. Rowe Price Associates, Inc. (Price Associates), a wholly owned subsidiary of T. Rowe Price Group, Inc. (Price Group). The investment management and administrative agreement between the fund and Price Associates provides for an all-inclusive annual fee equal to 0.85% of the fund's average daily net assets. The fee is computed daily and paid monthly. The all-inclusive fee covers investment management services and ordinary, recurring operating expenses but does not cover interest expense; expenses related to borrowing, taxes, and brokerage; or nonrecurring, extraordinary expenses. Effective July 1, 2018, Price Associates has contractually agreed, at least through April 30, 2024 to waive a portion of its management fee in order to limit the fund's management fee to 0.75% 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 \$823,000 and allocated ratably in the amounts of \$572,000 and \$251,000 for the Blue Chip Growth Portfolio Class and Blue Chip Growth Portfolio-II Class, respectively, for the six months ended June 30, 2023.

In addition, the fund has entered into service agreements with Price Associates and a wholly owned subsidiary of Price Associates, each an affiliate of the fund. Price Associates provides certain accounting and administrative services to the fund. T. Rowe Price Services, Inc. provides shareholder and administrative services in its capacity as the fund's transfer and dividend-disbursing agent. Pursuant to the all-inclusive fee arrangement under the investment management and administrative agreement, expenses incurred by the funds pursuant to these service agreements are paid by Price Associates.

The fund may invest its cash reserves in certain open-end management investment companies managed by Price Associates and considered affiliates of the fund: the T. Rowe Price Government Reserve Fund or the T. Rowe Price Treasury Reserve Fund, organized as money market funds (together, the Price Reserve Funds). The Price Reserve Funds are offered as short-term investment options to mutual funds, trusts, and other accounts managed by Price Associates or its affiliates and are not available for direct purchase by members of the public. Cash collateral from securities lending, if any, is invested in the T. Rowe Price Government Reserve Fund. The Price Reserve Funds pay no investment management fees.

The fund may participate in securities purchase and sale transactions with other funds or accounts advised by Price Associates (cross trades), in accordance with procedures adopted by the fund's Board and Securities and Exchange Commission rules, which require, among other things, that such purchase and sale cross trades be effected at the independent current market price of the security. During the six months ended June 30, 2023, the fund had no purchases or sales cross trades with other funds or accounts advised by Price Associates.

Price Associates has voluntarily agreed to reimburse the fund from its own resources on a monthly basis for the cost of investment research embedded in the cost of the fund's securities trades. This agreement may be rescinded at any time. For the six months ended June 30, 2023, 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 the fund invests. Certain events may cause instability across global markets, including reduced liquidity and disruptions in trading markets, while some events may affect certain geographic regions, countries, sectors, and industries more significantly than others, and exacerbate other pre-existing political, social, and economic risks.

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

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

In March 2023, the collapse of some US regional and global banks as well as overall concerns around the soundness and stability of the global banking sector has sparked concerns of a broader financial crisis impacting the overall global banking sector. In certain cases, government agencies have assumed control or otherwise intervened in the operations of certain banks due to liquidity and solvency concerns. The extent of impact of these events on the US and global markets is highly uncertain.

These are recent examples of global events which may have a negative impact on the values of certain portfolio holdings or the fund's overall performance. Management is actively monitoring the risks and financial impacts arising from these events.

INFORMATION ON PROXY VOTING POLICIES, PROCEDURES, AND RECORDS

A description of the policies and procedures used by T. Rowe Price funds to determine how to vote proxies relating to portfolio securities is available in each fund's Statement of Additional Information. You may request this document by calling 1-800-225-5132 or by accessing the SEC's website, sec.gov.

The description of our proxy voting policies and procedures is also available on our corporate website. To access it, please visit the following Web page:

https://www.troweprice.com/corporate/us/en/utility/policies.html

Scroll down to the section near the bottom of the page that says, "Proxy Voting Guidelines." Click on the links in the shaded box.

Each fund's most recent annual proxy voting record is available on our website and through the SEC's website. To access it through T. Rowe Price, visit the website location shown above, and scroll down to the section near the bottom of the page that says, "Proxy Voting Records." Click on the Proxy Voting Records link in the shaded box.

RESULTS OF PROXY VOTING

A Special Meeting of Shareholders was held on July 24, 2023 for shareholders of record on April 7, 2023, to elect the following director-nominees to serve on the Board of all Price Funds. The newly elected Directors took office effective July 24, 2023.

The results of the voting were as follows:

	Votes For	Votes Withheld
Melody Bianchetto	74,096,003	4,864,479
Mark J. Parrell	76,629,190	2,346,625
Kellye L. Walker	76,708,663	2,268,629
Eric L. Veiel	76,898,359	2,090,473

Teresa Bryce Bazemore, Bruce W. Duncan, Robert J. Gerrard, Jr., Paul F. McBride and David Oestreicher continue to serve as Directors on the Board of all Price Funds.

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 MANAGEMENT AGREEMENT

Each year, the fund's Board of Directors (Board) considers the continuation of the investment management agreement (Advisory Contract) between the fund and its investment adviser, T. Rowe Price Associates, Inc. (Adviser). In that regard, at a meeting held on March 6–7, 2023 (Meeting), the Board, including all of the fund's independent directors, approved the continuation of the fund's Advisory Contract. At the Meeting, the Board considered the factors and reached the conclusions described below relating to the selection of the Adviser and the approval of the Advisory Contract. The independent directors were assisted in their evaluation of the Advisory Contract by independent legal counsel from whom they received separate legal advice and with whom they met separately.

In providing information to the Board, the Adviser was guided by a detailed set of requests for information submitted by independent legal counsel on behalf of the independent directors. In considering and approving the continuation of the Advisory Contract, the Board considered the information it believed was relevant, including, but not limited to, the information discussed below. The Board considered not only the specific information presented in connection with the Meeting but also the knowledge gained over time through interaction with the Adviser about various topics. The Board meets regularly and, at each of its meetings, covers an extensive agenda of topics and materials and considers factors that are relevant to its annual consideration of the renewal of the T. Rowe Price funds' advisory contracts, including performance and the services and support provided to the funds and their shareholders.

Services Provided by the Adviser

The Board considered the nature, quality, and extent of the services provided to the fund by the Adviser. These services included, but were not limited to, directing the fund's investments in accordance with its investment program and the overall management of the fund's portfolio, as well as a variety of related activities such as financial, investment operations, and administrative services; compliance; maintaining the fund's records and registrations; and shareholder communications. The Board also reviewed the background and experience of the Adviser's senior management team and investment personnel involved in the management of the fund, as well as the Adviser's compliance record. The Board concluded that the information it considered with respect to the nature, quality, and extent of the services provided by the Adviser, as well as the other factors considered at the Meeting, supported the Board's approval of the continuation of the Advisory Contract.

Investment Performance of the Fund

The Board took into account discussions with the Adviser and detailed reports that it regularly receives throughout the year on relative and absolute performance for the T. Rowe Price funds. In connection with the Meeting, the Board reviewed information provided by the Adviser that compared the fund's total returns, as well as a wide variety of other previously agreed-upon performance measures and market data, against relevant benchmark indexes and peer groups of funds with similar investment programs for various periods through December 31, 2022. Additionally, the Board reviewed the fund's relative performance information as of September 30, 2022, which ranked the returns of the fund's Investor Class for various periods against a universe of funds with similar investment programs selected by Broadridge, an independent provider of mutual fund data.

In the course of its deliberations, the Board considered performance information provided throughout the year and in connection with the Advisory Contract review at the Meeting, as well as information provided during investment review meetings conducted with portfolio managers and senior investment personnel during the course of the year regarding the fund's performance. The Board also considered relevant factors, such as overall market conditions and trends that could adversely impact the fund's performance, length of the fund's performance track record, and how closely the fund's strategies align with its benchmarks and peer groups. The Board noted that, as of December 31, 2022, the fund lagged its benchmark for most performance periods and the fund's total returns ranked in the fourth quartile for most periods when compared with performance peer groups selected by third-party data providers. The Adviser provided the Board with information addressing the fund's performance relative to its benchmarks and performance peers during the applicable periods, the primary reasons for such results, and efforts being undertaken to improve performance. The Board considered the Adviser's responses and its efforts and plans to improve the fund's investment performance and noted that it will continue to periodically review the fund's performance. The Board concluded that the information it considered with respect to the fund's performance, as well as the other factors considered at the Meeting, supported the Board's approval of the continuation of the Advisory Contract.

APPROVAL OF INVESTMENT MANAGEMENT AGREEMENT (CONTINUED)

Costs, Benefits, Profits, and Economies of Scale

The Board reviewed detailed information regarding the revenues received by the Adviser under the Advisory Contract and other direct and indirect benefits that the Adviser (and its affiliates) may have realized from its relationship with the fund. In considering soft-dollar arrangements pursuant to which research may be received from broker-dealers that execute the fund's portfolio transactions, the Board noted that the Adviser bears the cost of research services for all client accounts that it advises, including the T. Rowe Price funds. The Board received information on the estimated costs incurred and profits realized by the Adviser from managing the T. Rowe Price funds. The Board also reviewed estimates of the profits realized from managing the fund in particular, and the Board concluded that the Adviser's profits were reasonable in light of the services provided to the fund.

The Board also considered whether the fund benefits under the fee levels set forth in the Advisory Contract or otherwise from any economies of scale realized by the Adviser. Under the Advisory Contract, the fund pays the Adviser an all-inclusive management fee, which is based on the fund's average daily net assets. The all-inclusive management fee includes investment management services and provides for the Adviser to pay all of the fund's ordinary, recurring operating expenses except for interest, taxes, portfolio transaction fees, and any nonrecurring extraordinary expenses that may arise. However, the fund has a contractual limitation in place whereby the Adviser has agreed to waive a portion of the management fee it is entitled to receive from the fund in order to limit the fund's overall management fee rate to 0.75% of the fund's average daily net assets. Any fees waived under this management fee waiver agreement are not subject to reimbursement to the Adviser by the fund. The Adviser has generally implemented an all-inclusive management fee structure in situations where a fixed total expense ratio is useful for purposes of providing certainty of fees and expenses for the fund's investors and has historically sought to set the initial all-inclusive management fee rate at levels below the expense ratios of comparable funds to take into account potential future economies of scale. Because the fund serves as an underlying option to variable annuity products, the all-inclusive fee structure is utilized to create certainty for the annuity providers' overall pricing decisions and disclosures. In addition, the assets of the fund are included in the calculation of the group fee rate, which serves as a component of the management fee for many T. Rowe Price funds and declines at certain asset levels based on the combined average net assets of most of the T. Rowe Price funds (including the fund). Although the fund does not have a group fee component to its management fee, its assets are included in the calculation because certain resources utilized to operate the fund are shared with other T. Rowe Price funds.

In addition, the Board noted that the fund potentially shares in indirect economies of scale through the Adviser's ongoing investments in its business in support of the T. Rowe Price funds, including investments in trading systems, technology, and regulatory support enhancements, and the ability to possibly negotiate lower fee arrangements with third-party service providers. The Board concluded that the advisory fee structure for the fund provides for a reasonable sharing of benefits from any economies of scale with the fund's investors.

Fees and Expenses

The Board was provided with information regarding industry trends in management fees and expenses. Among other things, the Board reviewed data for peer groups that were compiled by Broadridge, which compared: (i) contractual management fees, actual management fees, nonmanagement expenses, and total expenses of the fund with a group of competitor funds selected by Broadridge (Expense Group) and (ii) actual management fees, nonmanagement expenses, and total expenses of the fund with a broader set of funds within the Lipper investment classification (Expense Universe). The Board considered the fund's contractual management fee rate, actual management fee rate (which reflects the fund's all-inclusive management fee rate reduced by the fund's management fee waiver arrangement), and total expenses (which reflect the fund's all-inclusive management fee rate reduced by the fund's management fee waiver arrangement) in comparison with the information for the Broadridge peer groups. Broadridge generally constructed the peer groups by seeking the most comparable funds based on similar investment classifications and objectives, expense structure, asset size, and operating components and attributes and ranked funds into quintiles, with the first quintile representing the funds with the lowest relative expenses and the fifth quintile representing the funds with the highest relative expenses. The information provided to the Board indicated that the fund's contractual management fee ranked in the fifth quintile (Expense Group), the fund's actual management fee rate ranked in the fifth quintile (Expense Group and Expense Universe).

The Adviser provided the Board with additional information with respect to the fund's relative management fees and total expenses ranking in the fifth quintile. The Board reviewed and considered the information provided relating to the fund, including other funds in the peer group, and other factors that the Board determined to be relevant.

APPROVAL OF INVESTMENT MANAGEMENT AGREEMENT (CONTINUED)

The Board also reviewed the fee schedules for other investment portfolios with similar mandates that are advised or subadvised by the Adviser and its affiliates, including separately managed accounts for institutional and individual investors; subadvised funds; and other sponsored investment portfolios, including collective investment trusts and pooled vehicles organized and offered to investors outside the United States. Management provided the Board with information about the Adviser's responsibilities and services provided to subadvisory and other institutional account clients, including information about how the requirements and economics of the institutional business are fundamentally different from those of the proprietary mutual fund business. The Board considered information showing that the Adviser's mutual fund business is generally more complex from a business and compliance perspective than its institutional account business and considered various relevant factors, such as the broader scope of operations and oversight, more extensive shareholder communication infrastructure, greater asset flows, heightened business risks, and differences in applicable laws and regulations associated with the Adviser's proprietary mutual fund business. In assessing the reasonableness of the fund's management fee rate, the Board considered the differences in the nature of the services required for the Adviser to manage its mutual fund business versus managing a discrete pool of assets as a subadviser to another institution's mutual fund or for an institutional account and that the Adviser generally performs significant additional services and assumes greater risk in managing the fund and other T. Rowe Price funds than it does for institutional account clients, including subadvised funds.

On the basis of the information provided and the factors considered, the Board concluded that the fees paid by the fund under the Advisory Contract are reasonable.

Approval of the Advisory Contract

As noted, the Board approved the continuation of the Advisory Contract. 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 continuation of the Advisory Contract (including the fees to be charged for services thereunder).

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.

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SEMIANNUAL REPORT

June 30, 2023

T. ROWE PRICE

Limited-Term Bond Portfolio

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Market Commentary

Dear Investor

Most major global stock and bond indexes produced positive returns during the first half of your fund's fiscal year, the sixmonth period ended June 30, 2023. Despite turmoil in the banking sector and a protracted debt ceiling standoff, markets were resilient as growth remained positive in the major economies and corporate earnings results came in stronger than expected.

For the six-month period, the technology-oriented Nasdaq Composite Index gained more than 30%, the strongest result of the major benchmarks, as tech companies benefited from investor enthusiasm for artificial intelligence applications. Growth stocks outperformed value shares, and developed market stocks generally outpaced their emerging market counterparts. Currency movements were mixed over the period, although a weaker dollar versus major European currencies was beneficial for U.S. investors in European securities.

Within the S&P 500 Index, the information technology, communication services, and consumer discretionary sectors were all lifted by the tech rally and recorded significant gains. Conversely, the defensive utilities sector had the weakest returns in the growth-focused environment, and the energy sector also lost ground amid declining oil prices. The financials sector partly recovered from the failure of three large regional banks during the period but still finished with modest losses.

Cheaper oil contributed to slowing inflation, although core inflation readings—which exclude volatile food and energy prices—remained stubbornly high. In response, the Federal Reserve raised its short-term lending benchmark rate to a target range of 5.00% to 5.25% by early May, the highest level since 2007. The Fed held rates steady at its June meeting, but policymakers indicated that two more rate hikes could come by the end of the year.

In the fixed income market, returns were generally positive across most sectors as investors benefited from the higher interest rates that have become available over the past year. Investment-grade corporate bonds were supported by generally solid balance sheets and were among the strongest performers.

Global economies and markets showed surprising resilience in recent months, but, moving into the second half of 2023, we believe investors could face potential challenges. The impact of the Fed's rate hikes has yet to be fully felt in the economy, and while the regional banking turmoil appears to have been contained by the swift actions of regulators, it could weigh on credit conditions. Moreover, market consensus still seems to point to a coming recession, although hopes have emerged that such a downturn could be more modest.

We believe this environment makes skilled active management a critical tool for identifying risks and opportunities, and our investment teams will continue to use fundamental research to identify securities that can add value to your portfolio over the long term.

You may notice that this report no longer contains the commentary on your fund's performance and positioning that we previously included in the semiannual shareholder letters. The Securities and Exchange Commission (SEC) adopted new rules in January that will require fund reports to transition to a new format known as a Tailored Shareholder Report. This change will require a much more concise summary of performance rather than the level of detail we have provided historically while also aiming to be more visually engaging. As we prepare to make changes to the annual reports to meet the new report regulatory requirements by mid-2024, we felt the time was right to discontinue the optional six-month semiannual fund letter to focus on the changes to come.

While semiannual fund letters will no longer be produced, you may continue to access current fund information as well as insights and perspectives from our investment team on our personal investing website.

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

Sincerely,

Robert Sharps
CEO and President

Solut Sh. Sheepe

Portfolio Summary

CREDIT QUALITY DIVERSIFICAT	ΓΙΟΝ	
	Percent of 12/31/22	Net Assets 6/30/23
Quality Rating		
U.S. Government Agency Securities*	3%	5%
U.S. Treasury**	19	21
AAA	14	12
AA	10	11
A	25	24
BBB	27	26
BB and Below	1	_
Reserves	1	1
Total	100%	100%

Sources: Credit ratings for the securities held in the fund are provided by Moody's, Standard & Poor's, and Fitch and are converted to the Standard & Poor's nomenclature. A rating of AAA represents the highest-rated securities, and a rating of D represents the lowest-rated securities. If the rating agencies differ, the highest rating is applied to the security. If a rating is not available, the security is classified as Not Rated (NR). 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 0.09% of the portfolio at the end of the reporting period.

- * U.S. government agency securities include GNMA securities and conventional pass-throughs, collateralized mortgage obligations, and project loans. U.S. government agency securities, unlike Treasuries, are not issued directly by the U.S. government and are generally unrated but have credit support from the U.S. Treasury (in the case of Freddie Mac and Fannie Mae issues) or a direct government guarantee (in the case of Ginnie Mae issues).
- ** U.S. Treasury securities are issued by the U.S. Treasury and are backed by the full faith and credit of the U.S. government. The ratings of U.S. Treasury securities are derived from the ratings on the U.S. government.

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FUND EXPENSE EXAMPLE

As a mutual fund shareholder, you may incur two types of costs: (1) transaction costs, such as redemption fees or sales loads, and (2) ongoing costs, including management fees, distribution and service (12b-1) fees, and other fund expenses. The following example is intended to help you understand your ongoing costs (in dollars) of investing in the fund and to compare these costs with the ongoing costs of investing in other mutual funds. The example is based on an investment of \$1,000 invested at the beginning of the most recent six-month period and held for the entire period.

Shares of the fund are currently offered only through certain insurance companies as an investment medium for both variable annuity contracts and variable life insurance policies. Please note that the fund has two classes of shares: the original share class and the II Class. The II Class shares are sold through financial intermediaries, which are compensated for distribution, shareholder servicing, and/or certain administrative services under a Board-approved Rule 12b-1 plan.

Actual Expenses

The first line of the following table (Actual) provides information about actual account values and actual expenses. You may use the information on this line, together with your account balance, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number on the first line under the heading "Expenses Paid During Period" to estimate the expenses you paid on your account during this period.

Hypothetical Example for Comparison Purposes

The information on the second line of the table (Hypothetical) is based on hypothetical account values and expenses derived from the fund's actual expense ratio and an assumed 5% per year rate of return before expenses (not the fund's actual return). You may compare the ongoing costs of investing in the fund with other funds by contrasting this 5% hypothetical example and the 5% hypothetical examples that appear in the shareholder reports of the other funds. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period.

You should also be aware that the expenses shown in the table highlight only your ongoing costs and do not reflect any transaction costs, such as redemption fees or sales loads. Therefore, the second line of the table is useful in comparing ongoing costs only and will not help you determine the relative total costs of owning different funds. To the extent a fund charges transaction costs, however, the total cost of owning that fund is higher.

LIMITED-TERM BON	D PORTFOLIO		
	Beginning Account Value 1/1/23	Ending Account Value 6/30/23	Expenses Paid During Period* 1/1/23 to 6/30/23
Limited-Term Bond Port	folio		
Actual	\$1,000.00	\$1,013.00	\$2.50
Hypothetical (assumes 5% return before expenses)	1,000.00	1,022.32	2.51
Limited-Term Bond Port	folio-II		
Actual	1,000.00	1,011.70	3.74
Hypothetical (assumes 5% return before expenses)	1,000.00	1,021.08	3.76

^{*} 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 (181), 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%.

(Unaudited)

FINANCIAL HIGHLIGHTS

For a share outstanding throughout each period

Limited-Term Bond Portfolio Clas	ss											
		6 Months		Year								
		Ended		Ended		10/01/01		10/01/00		10/01/10		10/04/10
		6/30/23		12/31/22		12/31/21		12/31/20		12/31/19		12/31/18
NET ASSET VALUE Beginning of period	\$	4.59	\$	4.91	\$	5.00	\$	4.87	\$	4.78	\$	4.82
ведіннінд от репод	- φ	4.59	Φ -	4.91	-	5.00	Ф	4.07	Ф	4.70	Φ	4.02
Investment activities												
Net investment income(1)(2)		0.07		0.09		0.07		0.10		0.11		0.09
Net realized and unrealized gain/												
loss		(0.01)		(0.31)		(0.06)		0.13		0.10		(0.03)
Total from investment activities		0.06		(0.22)		0.01		0.23		0.21		0.06
Distributions												
Net investment income		(0.07)		(0.09)		(0.07)		(0.10)		(0.12)		(0.10)
Net realized gain		-		(0.01)		(0.03)		(0)		(01.2)		-
Total distributions		(0.07)		(0.10)		(0.10)		(0.10)		(0.12)		(0.10)
NET ASSET VALUE												
End of period	\$	4.58	\$	4.59	\$	4.91	\$	5.00	\$	4.87	\$	4.78
Ratios/Supplemental Data												
Total return(2)(3)		1.30%		(4.52)%		0.13%		4.71%		4.35%		1.18%
Ratios to average net assets:(2)												
Gross expenses before waivers/												
payments by Price Associates ⁽⁴⁾		0.70%(5)		0.70%		0.70%		0.70%		0.70%		0.60%
Net expenses after waivers/												
payments by Price Associates		0.50%(5)		0.50%		0.50%		0.50%		0.50%		0.60%
Net investment income		3.04% ⁽⁵⁾		1.93%		1.31%		2.04%		2.37%		1.93%
Portfolio turnover rate		29.5%		86.3%		64.3%		70.4%		61.1%		52.6%
Net assets, end of period (in	ф	100.040	ф	101.040	ф	171 100	ф	100 170	ф	455.504	ф	404.475
thousands)	\$	160,348	\$	161,043	\$	171,166	\$	139,173	\$	455,521	\$	434,175

 $^{^{\}mbox{\scriptsize (1)}}$ 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. Total return is not annualized for periods less than one year.

⁽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.

⁽⁵⁾ Annualized

(Unaudited)

FINANCIAL HIGHLIGHTS

For a share outstanding throughout each period

Limited-Term Bond Portfolio-II										
Class										
	6 Months		Year							
	Ended		Ended		10/01/01		10/01/00	10/01/10		0.04.40
NET ACCET VALUE	6/30/23		12/31/22		12/31/21		12/31/20	12/31/19	1	2/31/18
NET ASSET VALUE Beginning of period	\$ 4.57	\$	4.89	\$	4.98	\$	4.85	\$ 4.76	\$	4.80
beginning or period	 4.57	-	4.09	Ψ	4.90	-	4.00	 4.70	φ	4.60
Investment activities										
Net investment income(1)(2)	0.06		0.08		0.05		0.08	0.10		0.08
Net realized and unrealized gain/										
loss	 (0.01)		(0.31)		(0.06)		0.13	 0.09		(0.04)
Total from investment activities	 0.05		(0.23)		(0.01)		0.21	 0.19		0.04
Distributions										
Net investment income	(0.06)		(0.08)		(0.05)		(80.0)	(0.10)		(80.0)
Net realized gain	_		(0.01)		(0.03)		_	_		_
Total distributions	 (0.06)		(0.09)		(0.08)		(80.0)	 (0.10)		(0.08)
NET ASSET VALUE										
End of period	\$ 4.56	\$	4.57	\$	4.89	\$	4.98	\$ 4.85	\$	4.76
Ratios/Supplemental Data										
Total return(2)(3)	 1.17%		(4.78)%		(0.13)%		4.46%	 4.10%		0.93%
Ratios to average net assets:(2)										
Gross expenses before waivers/										
payments by Price Associates ⁽⁴⁾	0.95%(5)		0.95%		0.95%		0.95%	0.95%		0.84%
Net expenses after waivers/	 							 		
payments by Price Associates	 0.75%(5)		0.75%		0.75%		0.75%	 0.75%		0.84%
Net investment income	 2.78%(5)		1.69%		1.06%		1.68%	 2.11%		1.72%
Portfolio turnover rate Net assets, end of period (in	 29.5%		86.3%		64.3%		70.4%	 61.1%		52.6%
thousands)	\$ 16,526	\$	17,217	\$	18,786	\$	15,503	\$ 16,613	\$	15,247

⁽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. Total return is not annualized for periods less than one year.

⁽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.

⁽⁵⁾ Annualized

T. ROWE PRICE LIMITED-TERM BOND PORTFOLIO

June 30, 2023 (Unaudited)

PORTFOLIO OF INVESTMENTS [‡]	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
ASSET-BACKED SECURITIES 13.0%			Enterprise Fleet Financing		
			Series 2023-2, Class A2		
Car Loan 7.1%			5.56%, 4/22/30 (1)	360	358
AmeriCredit Automobile Receivables Trust			Exeter Automobile Receivables Trust		
Series 2020-1, Class C			Series 2021-3A, Class D	455	
1.59%, 10/20/25	395	388	1.55%, 6/15/27	155	142
AmeriCredit Automobile Receivables Trust			Exeter Automobile Receivables Trust		
Series 2020-1, Class D			Series 2022-2A, Class C	005	00.4
1.80%, 12/18/25	415	397	3.85%, 7/17/28	305	294
AmeriCredit Automobile Receivables Trust			Exeter Automobile Receivables Trust		
Series 2020-2, Class B			Series 2022-4A, Class D	140	137
0.97%, 2/18/26	52	52	5.98%, 12/15/28		137
AmeriCredit Automobile Receivables Trust			Exeter Automobile Receivables Trust Series 2022-5A, Class C		
Series 2020-3, Class C		400	6.51%, 12/15/27	450	449
1.06%, 8/18/26	115	108	Ford Credit Auto Lease Trust		443
AmeriCredit Automobile Receivables Trust			Series 2022-A, Class C		
Series 2021-1, Class C	100	170	4.18%, 10/15/25	465	451
0.89%, 10/19/26	190	176	Ford Credit Auto Lease Trust		
AmeriCredit Automobile Receivables Trust			Series 2023-A, Class C		
Series 2021-1, Class D	115	105	5.54%, 12/15/26	100	98
1.21%, 12/18/26	115	105	Ford Credit Auto Owner Trust		
AmeriCredit Automobile Receivables Trust			Series 2020-2, Class C		
Series 2021-2, Class D	235	211	1.74%, 4/15/33 (1)	145	131
1.29%, 6/18/27 AmeriCredit Automobile Receivables Trust	233	211	Ford Credit Auto Owner Trust		
			Series 2023-A, Class B		
Series 2022-1, Class D 3.23%, 2/18/28	420	385	5.07%, 1/15/29	410	403
Ari Fleet Lease Trust			Ford Credit Floorplan Master Owner Trust		
Series 2020-A, Class B			Series 2020-1, Class C		
2.06%, 11/15/28 (1)	475	471	1.42%, 9/15/25	220	215
Avis Budget Rental Car Funding AESOP			Ford Credit Floorplan Master Owner Trust		
Series 2018-1A, Class D			Series 2023-1, Class C		
5.25%, 9/20/24 (1)	158	157	5.75%, 5/15/28 (1)	115	113
Avis Budget Rental Car Funding AESOP			Ford Credit Floorplan Master Owner Trust		
Series 2018-2A, Class C			Series 2023-1, Class D		
4.95%, 3/20/25 (1)	260	257	6.62%, 5/15/28 (1)	135	133
Avis Budget Rental Car Funding AESOP			GM Financial Automobile Leasing Trust		
Series 2019-2A, Class A			Series 2022-3, Class C		
3.35%, 9/22/25 (1)	475	461	5.13%, 8/20/26	615	603
Avis Budget Rental Car Funding AESOP			GM Financial Automobile Leasing Trust		
Series 2019-2A, Class B			Series 2023-1, Class C		
3.55%, 9/22/25 (1)	415	401	5.76%, 1/20/27	270	267
Avis Budget Rental Car Funding AESOP			GM Financial Consumer Automobile		
Series 2020-1A, Class A			Receivables Trust		
2.33%, 8/20/26 (1)	340	316	Series 2020-2, Class A3	40	40
Carmax Auto Owner Trust			1.49%, 12/16/24	18	18
Series 2023-2, Class C			GM Financial Consumer Automobile		
5.57%, 11/15/28	265	261	Receivables Trust		
Carmax Auto Owner Trust			Series 2020-4, Class C	105	00
Series 2023-2, Class D			1.05%, 5/18/26	105	
6.55%, 10/15/29	175	173	GM Financial Consumer Automobile		
CarMax Auto Owner Trust			Receivables Trust Series 2023-1, Class B		
Series 2020-4, Class D			•	40	39
1.75%, 4/15/27	145	135	5.03%, 9/18/28		
Carvana Auto Receivables Trust			Hyundai Auto Receivables Trust Series 2020-B, Class C		
Series 2021-P4, Class B			1.60%, 12/15/26	175	167
1.98%, 2/10/28	190	164	JPMorgan Chase Bank		107
Carvana Auto Receivables Trust			Series 2021-2, Class D		
Series 2022-N1, Class C	400	400	1.138%, 12/26/28 (1)	69	67
3.32%, 12/11/28 (1)	133	128			

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)	<u> </u>	
Nissan Auto Receivables Owner Trust			BRE Grand Islander Timeshare Issuer		
Series 2020-A, Class A3			Series 2019-A, Class A		
1.38%, 12/16/24		36	3.28%, 9/26/33 (1)	92	
Santander Bank			Cedar Funding XIV		
Series 2021-1A, Class B			Series 2021-14A, Class A, CLO, FRN		
1.833%, 12/15/31 (1)	89	87	3M USD LIBOR + 1.10%, 6.36%,	200	000
Santander Bank Auto Credit-Linked Notes			7/15/33 (1)	290	286
Series 2022-B, Class C	110	4.47	CIFC Funding		
5.916%, 8/16/32 (1)	148	147	Series 2021-4A, Class A, CLO, FRN 3M USD LIBOR + 1.05%, 6.31%,		
Santander Consumer Auto Receivables			7/15/33 (1)	250	248
Trust Series 2020-BA, Class C			Dryden	230	
1.29%, 4/15/26 (1)	115	112	Series 2020-86A, Class A1R, CLO, FRN		
Santander Drive Auto Receivables Trust		112	3M USD LIBOR + 1.10%, 6.36%,		
Series 2020-4, Class C			7/17/34 (1)	250	245
1.01%, 1/15/26	27	27	Elara HGV Timeshare Issuer		
Santander Drive Auto Receivables Trust			Series 2016-A, Class A		
Series 2021-4, Class D			2.73%, 4/25/28 (1)	128	127
1.67%, 10/15/27	255	235	Elara HGV Timeshare Issuer	120	
Santander Drive Auto Receivables Trust			Series 2017-A, Class A		
Series 2022-1, Class C			2.69%, 3/25/30 (1)	43	42
2.56%, 4/17/28	415	396	Elara HGV Timeshare Issuer		
Santander Drive Auto Receivables Trust			Series 2019-A, Class A		
Series 2022-2, Class C			2.61%, 1/25/34 (1)	221	205
3.76%, 7/16/29	365	347	FirstKey Homes Trust		
Santander Drive Auto Receivables Trust			Series 2020-SFR1, Class D		
Series 2022-5, Class C			2.241%, 8/17/37 (1)	500	453
4.74%, 10/16/28	330	320	Hardee's Funding		
Santander Retail Auto Lease Trust			Series 2018-1A, Class A2II		
Series 2021-A, Class C			4.959%, 6/20/48 (1)	200	186
1.14%, 3/20/26 (1)	430	415	Hilton Grand Vacations Trust		
Santander Retail Auto Lease Trust			Series 2017-AA, Class A		
Series 2021-B, Class D			2.66%, 12/26/28 (1)	31	31
1.41%, 11/20/25 (1)	185	177	Hilton Grand Vacations Trust		
Santander Retail Auto Lease Trust			Series 2017-AA, Class B		
Series 2021-C, Class C			2.96%, 12/26/28 (1)	11	
1.11%, 3/20/26 (1)	155	148	HPEFS Equipment Trust		
Santander Retail Auto Lease Trust			Series 2023-1A, Class C		
Series 2022-B, Class B			5.91%, 4/20/28 (1)	100	98
3.85%, 3/22/27 (1)	75	72	KKR		
World Omni Auto Receivables Trust			Series 29A, Class A, CLO, FRN		
Series 2019-C, Class C	400	455	3M USD LIBOR + 1.20%, 6.46%,	050	0.40
2.40%, 6/15/26	460	455	1/15/32 (1)	250	248
World Omni Auto Receivables Trust			Madison Park Funding XXIII		
Series 2020-A, Class C	005	000	Series 2017-23A, Class AR, CLO, FRN 3M USD LIBOR + 0.97%, 6.262%,		
1.64%, 8/17/26	295	286	7/27/31 (1)	280	277
World Omni Auto Receivables Trust			Madison Park Funding XXXIII	200	
Series 2022-A, Class C	155	140	Series 2019-33A, Class AR, CLO, FRN		
2.55%, 9/15/28 World Omni Select Auto Trust	155	142	3M TSFR + 1.29%, 6.276%, 10/15/32 (1)	485	477
Series 2020-A, Class B			Madison Park Funding XXXV	700	
0.84%, 6/15/26	128	126	Series 2019-35A, Class A1R, CLO, FRN		
World Omni Select Auto Trust	120	120	3M USD LIBOR + 0.99%, 6.24%,		
Series 2020-A, Class C			4/20/32 (1)	455	448
1.25%, 10/15/26	160	152	Madison Park Funding XXXVII		
1.20/0, 10/10/20	100	12,610	Series 2019-37A, Class AR, CLO, FRN		
Other Asset-Backed Securities 5.3%		12,010	3M USD LIBOR + 1.07%, 6.33%,		
			7/15/33 (1)	465	460
Blackbird Capital Aircraft Lease Securitization					
Series 2016-1A, Class AA, STEP					
3330 L0 10 17 1, O1000 / 17 1, O1 L1					

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)	-		(Amounts in 000s)		
Magnetite XXV			Sierra Timeshare Receivables Funding		
Series 2020-25A, Class A, CLO, FRN			Series 2019-1A, Class A		
3M USD LIBOR + 1.20%, 6.455%,			3.20%, 1/20/36 (1)	53	51
1/25/32 (1)	500	496	Symphony Static I		
MMAF Equipment Finance			Series 2021-1A, Class B, CLO, FRN		
Series 2022-B, Class A3			3M USD LIBOR + 1.45%, 6.705%,		
5.61%, 7/10/28 (1)	155	155	10/25/29 (1)	350	340
MVW			Symphony XXIII		
Series 2020-1A, Class B			Series 2020-23A, Class AR, CLO, FRN		
2.73%, 10/20/37 (1)	93	87	3M USD LIBOR + 1.02%, 6.28%,	450	
MVW			1/15/34 (1)	450	443
Series 2023-1A, Class A	0.10	040	Symphony XXVI		
4.93%, 10/20/40 (1)	319	312	Series 2021-26A, Class AR, CLO, FRN		
MVW Owner Trust			3M USD LIBOR + 1.08%, 6.33%,	250	0.45
Series 2017-1A, Class B	10	10	4/20/33 (1)	200	245
2.75%, 12/20/34 (1)		10	Student Loan 0.6%		9,373
MVW Owner Trust					
Series 2017-1A, Class C 2.99%, 12/20/34 (1)	17	17	Navient Private Education Refi Loan Trust Series 2019-D, Class A2A		
Neuberger Berman Loan Advisers			3.01%, 12/15/59 (1)	88	81
Series 2017-26A, Class BR, CLO, FRN					
3M USD LIBOR + 1.40%, 6.662%,			Navient Private Education Refi Loan Trust Series 2019-GA, Class A		
10/18/30 (1)	255	246	2.40%, 10/15/68 (1)	65	60
Neuberger Berman Loan Advisers			Navient Private Education Refi Loan Trust		
Series 2019-32A, Class AR, CLO, FRN			Series 2020-DA, Class A		
3M USD LIBOR + 0.99%, 6.255%,			1.69%, 5/15/69 (1)	44	39
1/20/32 (1)	400	394	Navient Private Education Refi Loan Trust		
Neuberger Berman XVII			Series 2020-FA, Class A		
Series 2014-17A, Class AR2, CLO, FRN			1.22%, 7/15/69 (1)	120	107
3M USD LIBOR + 1.03%, 6.303%,			Navient Private Education Refi Loan Trust		
4/22/29 (1)	438	435	Series 2020-GA, Class A		
OCP			1.17%, 9/16/69 (1)	56	49
Series 2017-13A, Class A1AR, CLO, FRN			Nelnet Student Loan Trust		
3M USD LIBOR + 0.96%, 6.22%,			Series 2005-4, Class A4, FRN		
7/15/30 (1)	250	247	SOFR90A + 0.442%, 5.408%, 3/22/32	261	252
OCP			Nelnet Student Loan Trust		
Series 2017-13A, Class A2R, CLO, FRN			Series 2020-1A, Class A, FRN		
3M USD LIBOR + 1.55%, 6.81%,			1M USD LIBOR + 0.74%, 5.89%,		
7/15/30 (1)	315	307	3/26/68 (1)	134	131
Octane Receivables Trust			Nelnet Student Loan Trust		
Series 2021-2A, Class A			Series 2021-CA, Class AFX		
1.21%, 9/20/28 (1)	70		1.32%, 4/20/62 (1)	269	239
Octane Receivables Trust			SMB Private Education Loan Trust		
Series 2022-1A, Class B	100	175	Series 2020-PTB, Class A2A		
4.90%, 5/22/28 (1)	180	175	1.60%, 9/15/54 (1)	102	90
Octane Receivables Trust					1,048
Series 2022-2A, Class A	210	207	Total Asset-Backed Securities		
5.11%, 2/22/28 (1) Octane Receivables Trust	210	207	(Cost \$23,775)		23,031
Series 2023-1A, Class A					
5.87%, 5/21/29 (1)	84	83	CORPORATE BONDS 46.7%		
Palmer Square					
Series 2020-3A, Class A1AR, CLO, FRN			FINANCIAL INSTITUTIONS 19.4%		
3M USD LIBOR + 1.08%, 6.401%,					
11/15/31 (1)	480	476	Banking 12.3%		
Progress Residential Trust			American Express, 2.25%, 3/4/25	445	421
Series 2020-SFR2, Class A			Banco Bilbao Vizcaya Argentaria, 0.875%,		
2.078%, 6/17/37 (1)	395	366	9/18/23	400	396
Progress Residential Trust			Banco Santander, 3.496%, 3/24/25	200	192
Series 2022-SFR6, Class A			Banco Santander, VR, 5.77%, 6/30/24 (2)	400	397
4.451%, 7/20/39 (1)	230	218	Bank of America, VR, 0.81%, 10/24/24 (2)		133
			Bank of America, VR, 0.976%, 4/22/25 (2)	255	244

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
Bank of America, VR, 1.734%, 7/22/27 (2)	190	170	Mitsubishi UFJ Financial Group, VR,		
Bank of America, VR, 1.843%, 2/4/25 (2)	215	209	0.953%, 7/19/25 (2)	400	377
Bank of America, VR, 3.384%, 4/2/26 (2)	265	254	Morgan Stanley, FRN, SOFR + 0.455%,		
Bank of America, VR, 3.841%, 4/25/25 (2)	190	186	5.519%, 1/25/24	125	125
Bank of America, VR, 5.08%, 1/20/27 (2)	200	197	Morgan Stanley, FRN, SOFR + 0.466%,		
Bank of Ireland Group, 4.50%, 11/25/23 (1)		861	5.555%, 11/10/23	295	295
Bank of Montreal, 3.70%, 6/7/25	350	337	Morgan Stanley, VR, 1.164%, 10/21/25 (2)	195	182
Bank of Montreal, 5.30%, 6/5/26	220	219	Morgan Stanley, VR, 2.63%, 2/18/26 (2)	250	237
Bank of Montreal, Series H, 4.25%, 9/14/24		383	Morgan Stanley, VR, 3.62%, 4/17/25 (2)	220	215
Bank of New York Mellon, VR, 4.414%,			Morgan Stanley, VR, 5.05%, 1/28/27 (2)	105	104
7/24/26 (2)	225	219	Morgan Stanley, VR, 6.138%, 10/16/26 (2)	250	252
Bank of New York Mellon, VR, 4.947%,		219	Morgan Stanley Bank, 4.754%, 4/21/26	250	246
	255	252	Northern Trust, 3.95%, 10/30/25	155	149
4/26/27 (2)	200	252	PNC Financial Services Group, VR, 4.758%		
Bank of New York Mellon, VR, 5.148%,	250	250	1/26/27 (2)	, 265	259
5/22/26 (2)	230	250	PNC Financial Services Group, VR, 5.671%		
Banque Federative du Credit Mutuel,	025	007		, 355	352
0.65%, 2/27/24 (1)	235	227	10/28/25 (2)		
Banque Federative du Credit Mutuel,	000	050	PNC Financial Services Group, VR, 5.812%	, 100	99
0.998%, 2/4/25 (1)	280	259	6/12/26 (2)		
Banque Federative du Credit Mutuel,	000	100	Royal Bank of Canada, 4.95%, 4/25/25		438
4.935%, 1/26/26 (1)	200	196	Santander Holdings USA, VR, 2.49%,	100	104
Barclays, VR, 1.007%, 12/10/24 (2)	245	239	1/6/28 (2)	190	164
Barclays, VR, 5.304%, 8/9/26 (2)	200	195	Standard Chartered, VR, 1.822%,	000	10-
Barclays, VR, 7.325%, 11/2/26 (2)	205	209	11/23/25 (1)(2)	200	187
BPCE, 5.70%, 10/22/23 (1)	1,010	1,003	State Street, VR, 4.857%, 1/26/26 (2)	115	113
CaixaBank, VR, 6.208%, 1/18/29 (1)(2)	270	268	State Street, VR, 5.104%, 5/18/26 (2)	180	179
Capital One Financial, 3.90%, 1/29/24	145	142	Synchrony Financial, 4.25%, 8/15/24	485	465
Capital One Financial, 4.25%, 4/30/25	60	58	Toronto-Dominion Bank, 0.70%, 9/10/24	350	330
Capital One Financial, VR, 2.636%,			Toronto-Dominion Bank, 4.285%, 9/13/24	460	451
3/3/26 (2)	265	247	Truist Financial, FRN, SOFR + 0.40%,		
Capital One Financial, VR, 4.985%,			5.49%, 6/9/25		160
7/24/26 (2)	205	198	U.S. Bancorp, VR, 4.548%, 7/22/28 (2)	505	483
Capital One Financial, VR, 6.312%,			U.S. Bancorp, VR, 5.727%, 10/21/26 (2)	145	145
6/8/29 (2)	120	119	UBS, 0.70%, 8/9/24 (1)	205	193
Citigroup, VR, 0.981%, 5/1/25 (2)	200	191	UBS Group, VR, 1.494%, 8/10/27 (1)(2)	200	171
Citigroup, VR, 3.106%, 4/8/26 (2)	240	229	UBS Group, VR, 4.488%, 5/12/26 (1)(2)	200	193
Citigroup, VR, 4.14%, 5/24/25 (2)	255	250	UBS Group, VR, 4.49%, 8/5/25 (1)(2)	235	229
Credicorp, 2.75%, 6/17/25 (1)	200	189	Wells Fargo, VR, 2.188%, 4/30/26 (2)	205	192
Danske Bank, 5.375%, 1/12/24 (1)	350	348	Wells Fargo, VR, 3.526%, 3/24/28 (2)	170	159
Danske Bank, VR, 3.773%, 3/28/25 (1)(2)	200	196	Wells Fargo, VR, 3.908%, 4/25/26 (2)	280	271
Discover Bank, 4.20%, 8/8/23	250	249	Wells Fargo, VR, 4.54%, 8/15/26 (2)	275	269
Fifth Third Bank, 2.25%, 2/1/27	250	219			21,719
Fifth Third Bank, VR, 5.852%, 10/27/25 (2)	335	327	Brokerage Asset Managers		
Goldman Sachs Group, 3.50%, 4/1/25	250	240	Exchanges 0.5%		
Goldman Sachs Group, VR, 0.925%,			Charles Schwab, 2.45%, 3/3/27	575	516
10/21/24 (2)	325	319	Charles Schwab, 3.20%, 3/2/27	135	124
Goldman Sachs Group, VR, 1.757%,			LSEGA Financing, 0.65%, 4/6/24 (1)	320	306
1/24/25 (2)	265	258	Nasdaq, 5.65%, 6/28/25	45	45
Goldman Sachs Group, VR, 4.482%,			14a3daq, 5.5576, 6/26/25		991
8/23/28 (2)	210	203	Finance Companies 1.7%		ا ق
HDFC Bank, 5.686%, 3/2/26	250	250	•	605	EOC
HSBC Holdings, 4.25%, 3/14/24	200	197	AerCap Ireland Capital, 1.65%, 10/29/24	635	596
HSBC Holdings, VR, 1.162%, 11/22/24 (2)	200	196	AerCap Ireland Capital, 4.50%, 9/15/23	78	77
			AerCap Ireland Capital, 4.875%, 1/16/24		298
HSBC Holdings, VR, 2.099%, 6/4/26 (2)	375	347	Avolon Holdings Funding, 2.125%,	200	4
JPMorgan Chase, FRN, SOFR + 0.885%,	75	75	2/21/26 (1)	200	177
5.934%, 4/22/27	75	75	Avolon Holdings Funding, 2.875%,	252	200
JPMorgan Chase, VR, 0.824%, 6/1/25 (2)	225	214	2/15/25 (1)	250	232
JPMorgan Chase, VR, 2.083%, 4/22/26 (2)	460	430	Avolon Holdings Funding, 3.95%, 7/1/24 (1) 75	73
JPMorgan Chase, VR, 4.08%, 4/26/26 (2)	440	428			

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
Avolon Holdings Funding, 5.125%,			Public Storage, FRN, SOFR + 0.47%,		
10/1/23 (1)	325	324	5.519%, 4/23/24	115	115
Avolon Holdings Funding, 6.375%,			Realty Income, 3.875%, 7/15/24	450	439
5/4/28 (1)	90	89	Realty Income, 5.05%, 1/13/26	65	64
GATX, 3.25%, 9/15/26	342	316	WP Carey, 4.00%, 2/1/25	465	450
GATX, 4.35%, 2/15/24	360	356			1,522
SMBC Aviation Capital Finance, 3.55%,			Total Financial Institutions		34,413
4/15/24 (1)	235	230	INDUSTRIAL 24.4%		
SMBC Aviation Capital Finance, 4.125%,			Basic Industry 1.6%		
7/15/23 (1)	200	200	<u> </u>	400	00
		2,968	ArcelorMittal, 3.60%, 7/16/24	100	98
Financial Other 0.2%			Celanese U.S. Holdings, 5.90%, 7/5/24	440	439
LeasePlan, 2.875%, 10/24/24 (1)	400	381	Celanese U.S. Holdings, 6.05%, 3/15/25	545	543
		381	Celulosa Arauco y Constitucion, 4.50%,		407
Insurance 3.9%			8/1/24	200	197
American International Group, 2.50%,			Ecolab, 1.65%, 2/1/27	100	90
6/30/25	220	207	Ecolab, 5.25%, 1/15/28	290	294
Athene Global Funding, 1.716%, 1/7/25 (1)) 435	403	LYB International Finance III, 1.25%,		
Athene Global Funding, 2.514%, 3/8/24 (1)) 535	521	10/1/25	177	159
Brighthouse Financial Global Funding,			Nucor, 2.00%, 6/1/25	80	75
1.00%, 4/12/24 (1)	200	192	Nucor, 3.95%, 5/23/25	125	121
CNO Global Funding, 1.65%, 1/6/25 (1)	240	223	Nutrien, 4.90%, 3/27/28	110	108
CNO Global Funding, 1.75%, 10/7/26 (1)	355	313	POSCO, 4.375%, 8/4/25	450	437
Corebridge Financial, 3.50%, 4/4/25	205	195	Sherwin-Williams, 4.25%, 8/8/25	110	108
Elevance Health, 5.35%, 10/15/25	85	85	Westlake, 0.875%, 8/15/24	205	193
Equitable Financial Life Global Funding,					2,862
0.80%, 8/12/24 (1)	255	241	Capital Goods 0.9%		
Equitable Financial Life Global Funding,			Amcor Flexibles North America, 4.00%,		
1.10%, 11/12/24 (1)	360	337	5/17/25	210	202
Equitable Financial Life Global Funding,			Amphenol, 2.05%, 3/1/25	220	208
1.40%, 7/7/25 (1)	35	32	Amphenol, 4.75%, 3/30/26	95	94
First American Financial, 4.60%, 11/15/24	450	439	Carrier Global, 2.242%, 2/15/25	64	61
Health Care Service Corp A Mutual Legal			Martin Marietta Materials, 0.65%, 7/15/23	195	195
Reserve, 1.50%, 6/1/25 (1)	325	298	Parker-Hannifin, 3.65%, 6/15/24	400	392
Humana, 0.65%, 8/3/23	135	135	Regal Rexnord, 6.05%, 2/15/26 (1)	170	170
Humana, 1.35%, 2/3/27	90	78	Republic Services, 2.50%, 8/15/24	220	212
Humana, 3.85%, 10/1/24	180	176	Republic Services, 4.875%, 4/1/29	80	80
Humana, 4.50%, 4/1/25	145	142			1,614
Humana, 5.75%, 3/1/28	85	86	Communications 4.4%		
Jackson Financial, 1.125%, 11/22/23	270	265	American Tower, 2.40%, 3/15/25	170	160
Jackson National Life Global Funding,			Charter Communications Operating,		
1.75%, 1/12/25 (1)	290	269	4.908%, 7/23/25	955	936
Marsh & McLennan, 3.75%, 3/14/26	45	44	Comcast, 5.25%, 11/7/25	105	106
Metropolitan Life Global Funding I, 4.05%,			Cox Communications, 3.15%, 8/15/24 (1)	450	436
8/25/25 (1)	335	322	Cox Communications, 3.50%, 8/15/27 (1)	100	93
Northwestern Mutual Global Funding,			Crown Castle, 1.05%, 7/15/26	255	223
4.35%, 9/15/27 (1)	215	209	Crown Castle, 2.90%, 3/15/27	220	201
Principal Life Global Funding II, 0.75%,			Crown Castle, 3.15%, 7/15/23	345	345
4/12/24 (1)	165	159	Crown Castle, 5.00%, 1/11/28	85	83
Trinity Acquisition, 4.625%, 8/15/23	343	340	Crown Castle Towers, 4.241%, 7/15/28 (1)	80	74
UnitedHealth Group, 3.70%, 5/15/27	280	270	GTP Acquisition Partners I, 3.482%,		
UnitedHealth Group, 4.25%, 1/15/29	350	340	6/16/25 (1)	465	444
UnitedHealth Group, 5.15%, 10/15/25	245	246	KT, 4.00%, 8/8/25 (1)	450	436
UnitedHealth Group, 5.25%, 2/15/28	175	178	Meta Platforms, 4.60%, 5/15/28	185	183
Willis North America, 3.60%, 5/15/24	90	87	NTT Finance, 4.142%, 7/26/24 (1)	200	196
		6,832	NTT Finance, 4.239%, 7/25/25 (1)	200	194
Real Estate Investment Trusts 0.8%			Rogers Communications, 2.95%,		134
Kimco Realty OP, 2.70%, 3/1/24	465	454	3/15/25 (1)	430	408
			9, 10, 20 (1)		

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)	<u>-</u>	
Rogers Communications, 3.20%,			Nordstrom, 2.30%, 4/8/24	35	34
3/15/27 (1)	310	287	Ross Stores, 0.875%, 4/15/26	155	137
SBA Tower Trust, 1.631%, 11/15/26 (1)	115	99	Ross Stores, 4.60%, 4/15/25	670	657
SBA Tower Trust, 1.884%, 1/15/26 (1)	85	76	Starbucks, 4.75%, 2/15/26	215	213
SBA Tower Trust, 2.836%, 1/15/25 (1)	325	306	Stellantis Finance U.S., 1.711%, 1/29/27 (1)	200	175
SBA Tower Trust, 6.599%, 1/15/28 (1)	155	157	Volkswagen Group of America Finance,		
SBA Tower Trust, Series 2014-2A, Class C,			3.95%, 6/6/25 (1)	200	194
STEP, 3.869%, 10/15/49 (1)	110	107			6,207
T-Mobile USA, 2.25%, 2/15/26	195	179	Consumer Non-Cyclical 7.3%		
T-Mobile USA, 3.50%, 4/15/25	265	255	AbbVie, 2.60%, 11/21/24	715	686
Take-Two Interactive Software, 3.30%,			AbbVie, 2.95%, 11/21/26	510	476
3/28/24	9	9	AbbVie, 3.20%, 5/14/26	45	43
Take-Two Interactive Software, 3.55%,	450	4.45	Amgen, 5.25%, 3/2/25	95	95
4/14/25	150	145	Astrazeneca Finance, 1.20%, 5/28/26	320	289
Take-Two Interactive Software, 5.00%,	005	000	BAT International Finance, 1.668%, 3/25/26	225	202
3/28/26	265	262	BAT International Finance, 4.448%, 3/16/28	460	434
Verizon Communications, 1.45%, 3/20/26	270	244	Baxter International, 0.868%, 12/1/23	350	343
Verizon Communications, 2.625%, 8/15/26		367	Bayer U.S. Finance II, 3.875%, 12/15/23 (1)	250	248
Warnermedia Holdings, 3.755%, 3/15/27	700	653	Becton Dickinson & Company, 3.363%,		
Warnermedia Holdings, 6.412%, 3/15/26	125	125	6/6/24	336	329
Communication 2.50/		7,789	Becton Dickinson & Company, 3.734%,		
Consumer Cyclical 3.5%	105	404	12/15/24	78	76
7-Eleven, 0.80%, 2/10/24 (1)	135	131	Becton Dickinson & Company, 4.693%,		
Advance Auto Parts, 5.90%, 3/9/26	60	59	2/13/28	375	370
Aptiv, 2.396%, 2/18/25	205	194	Brunswick, 0.85%, 8/18/24	290	273
AutoZone, 3.625%, 4/15/25	120	116	Cardinal Health, 3.079%, 6/15/24	180	175
Daimler Truck Finance North America,	200	0.45	Cardinal Health, 3.50%, 11/15/24	215	208
1.625%, 12/13/24 (1)	260	245	Coca-Cola Europacific Partners, 0.80%,		
Daimler Truck Finance North America,	150	140	5/3/24 (1)	680	652
5.15%, 1/16/26 (1)	150	149	Constellation Brands, 3.60%, 5/9/24	225	220
Daimler Truck Finance North America,	150	140	CSL Finance, 3.85%, 4/27/27 (1)	90	86
5.20%, 1/17/25 (1) General Motors Financial, 2.90%, 2/26/25	150 485	149	CVS Health, 2.875%, 6/1/26	115	108
	135	460	CVS Health, 3.00%, 8/15/26	105	98
General Motors Financial, 5.40%, 4/6/26	105	133 98	CVS Health, 5.00%, 2/20/26	255	254
Genuine Parts, 1.75%, 2/1/25 Hyatt Hotels, 1.30%, 10/1/23	140	139	Diageo Capital, 5.20%, 10/24/25	200	200
Hyundai Capital America, 0.80%, 1/8/24 (1		156	HCA, 3.125%, 3/15/27 (1)	260	239
Hyundai Capital America, 0.875%,	, 100	130	HCA, 5.375%, 2/1/25	165	163
6/14/24 (1)	80	76	Imperial Brands Finance, 3.125%,	400	400
Hyundai Capital America, 1.00%,			7/26/24 (1)	480	463
9/17/24 (1)	110	103	Imperial Brands Finance, 4.25%,	200	101
Hyundai Capital America, 5.50%,			7/21/25 (1)		191
3/30/26 (1)	120	119	JDE Peet's, 0.80%, 9/24/24 (1)	150	140
Hyundai Capital America, 5.60%,			Kenvue, 5.35%, 3/22/26 (1)	115	116
3/30/28 (1)	160	159	Mars, 2.70%, 4/1/25 (1)	175	167
Hyundai Capital Services, 2.125%,			Mars, 4.55%, 4/20/28 (1)	355	349
4/24/25 (1)	200	187	Mondelez International, 2.625%, 3/17/27	190	175
Lowe's, 3.35%, 4/1/27	80	76	Mondelez International Holdings Netherlands, 4.25%, 9/15/25 (1)	200	194
Lowe's, 4.40%, 9/8/25	305	298	PeaceHealth Obligated Group, Series 2020,		
Lowe's, 4.80%, 4/1/26	175	173	1.375%, 11/15/25	, 50	45
Marriott International, 3.60%, 4/15/24	425	418	Perrigo Finance Unlimited, 3.90%, 12/15/24		651
Marriott International, 3.75%, 3/15/25	55	53	Pfizer Investment Enterprises, 4.45%,		
Marriott International, 4.90%, 4/15/29	55	54	5/19/26	910	897
Marriott International, 5.75%, 5/1/25	55	55	Pfizer Investment Enterprises, 4.45%,		
Mercedes-Benz Finance North America,			5/19/28	275	268
4.80%, 3/30/26 (1)	190	188	Philip Morris International, 4.875%, 2/13/26		228
Mercedes-Benz Finance North America,			Philip Morris International, 5.00%, 11/17/25		139
4.95%, 3/30/25 (1)	150	149	Philip Morris International, 5.125%,	170	
Nissan Motor, 3.043%, 9/15/23 (1)	665	660	11/15/24	270	269
			/ /		

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
Revvity, 0.85%, 9/15/24	715	673	Roper Technologies, 3.65%, 9/15/23	75	75
Royalty Pharma, 0.75%, 9/2/23	215	213	S&P Global, 2.45%, 3/1/27	510	470
Shire Acquisitions Investments Ireland,			Texas Instruments, 4.60%, 2/15/28	55	55
2.875%, 9/23/23	168	167	VMware, 0.60%, 8/15/23	165	164
Utah Acquisition, 3.95%, 6/15/26	435	413	Western Union, 2.85%, 1/10/25	525	500
Viatris, 1.65%, 6/22/25	285	262	Workday, 3.50%, 4/1/27	120	113
Viterra Finance, 4.90%, 4/21/27 (1)	280	269			4,075
Zoetis, 5.40%, 11/14/25	260	261	Transportation 1.4%		
		12,817	American Airlines PTT, Series 2017-2, Class	s	
Energy 3.0%			B, 3.70%, 10/15/25	274	257
Canadian Natural Resources, 2.05%,			Canadian Pacific Railway, 1.35%, 12/2/24	315	295
7/15/25	335	312	Canadian Pacific Railway, 1.75%, 12/2/26	135	12
Cheniere Corpus Christi Holdings, 5.875%,			ERAC USA Finance, 4.60%, 5/1/28 (1)	345	335
3/31/25	395	393	HPHT Finance, 2.875%, 11/5/24	600	578
DCP Midstream Operating, 5.375%,			Penske Truck Leasing, 3.45%, 7/1/24 (1)	172	167
7/15/25	485	480	Penske Truck Leasing, 5.43 %, 7/1/24 (1)	230	227
Devon Energy, 8.25%, 8/1/23	130	130		230	
Enbridge, 2.15%, 2/16/24	315	307	Triton Container International, 0.80%, 8/1/23 (1)	325	324
Enbridge, 2.50%, 1/15/25	265	252	United Airlines PTT, Series 2019-2, Class B		
Enbridge, 2.50%, 2/14/25	150	142		, 170	150
Energy Transfer, 2.90%, 5/15/25	65	62	3.50%, 5/1/28		153
Energy Transfer, 4.25%, 4/1/24	15	15	Total Industrial		2,457 43,110
Energy Transfer, 4.25%, 4/1/24	175	174			43,110
# %			UTILITY 2.9%		
Energy Transfer, 5.875%, 1/15/24	610	609	Electric 2.3%		
Energy Transfer, Series 5Y, 4.20%, 9/15/23	85	85	AES, 3.30%, 7/15/25 (1)	190	179
Eni, Series X-R, 4.00%, 9/12/23 (1)	470	467	Alexander Funding Trust, 1.841%,		
Gray Oak Pipeline, 2.00%, 9/15/23 (1)	50	49	11/15/23 (1)	225	220
Gray Oak Pipeline, 2.60%, 10/15/25 (1)	105	96	Constellation Energy Generation, 5.60%,		
Ovintiv, 5.65%, 5/15/25	215	213	3/1/28	145	146
Pioneer Natural Resources, 5.10%, 3/29/26		164	DTE Energy, STEP, 4.22%, 11/1/24	240	234
Sabine Pass Liquefaction, 5.625%, 3/1/25	320	318	Enel Finance International, 1.375%,		
Sabine Pass Liquefaction, 5.75%, 5/15/24	300	300	7/12/26 (1)	265	233
Schlumberger Finance Canada, 1.40%,			Enel Finance International, 2.65%,		
9/17/25	80	73	9/10/24 (1)	405	389
TransCanada PipeLines, 6.203%, 3/9/26	415	415	Enel Finance International, 6.80%,		
Williams, 4.30%, 3/4/24	75	74	10/14/25 (1)	200	203
Williams, 5.40%, 3/2/26	160	159	NextEra Energy Capital Holdings, 1.875%,		
		5,289	1/15/27	310	276
Technology 2.3%			NextEra Energy Capital Holdings, 4.45%,		
Analog Devices, FRN, SOFR + 0.25%,			6/20/25	230	226
5.342%, 10/1/24	70	70	NextEra Energy Capital Holdings, 6.051%,		
CDW, 5.50%, 12/1/24	75	74	3/1/25	115	116
Fidelity National Information Services,			NRG Energy, 3.75%, 6/15/24 (1)	155	150
0.60%, 3/1/24	130	125	Pacific Gas & Electric, 3.50%, 6/15/25	220	208
Fidelity National Information Services,			Vistra Operations, 3.55%, 7/15/24 (1)	1,150	1,111
4.50%, 7/15/25	135	132	Vistra Operations, 5.125%, 5/13/25 (1)	285	277
Fortinet, 1.00%, 3/15/26	160	143			3,968
Intel, 4.875%, 2/10/26	180	179	Natural Gas 0.6%		
Microchip Technology, 0.972%, 2/15/24	300	291	APA Infrastructure, 4.20%, 3/23/25 (1)	625	605
Microchip Technology, 0.983%, 9/1/24	220	208	NiSource, 5.25%, 3/30/28	60	60
Microchip Technology, 2.67%, 9/1/23	250	249	Sempra Energy, 3.30%, 4/1/25	175	168
Micron Technology, 5.375%, 4/15/28	260	258	Sempra Energy, 5.40%, 8/1/26	125	125
NXP, 2.70%, 5/1/25	205	194	Southern California Gas, 2.95%, 4/15/27	185	172
NXP, 3.875%, 6/18/26	155	148			1,130
NXP, 4.40%, 6/1/27	35	34	Total Utility		5,098
NXP, 4.875%, 3/1/24	250	248	Total Corporate Bonds		
Oracle, 5.80%, 11/10/25	140	142	(Cost \$85,582)		82,621
Qorvo, 1.75%, 12/15/24 (1)	125	116	(500. \$00,002)		
Roper Technologies, 2.35%, 9/15/24	90	87			

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
FOREIGN GOVERNMENT OBLIGATION MUNICIPALITIES 1.8%	IS &		Bayview MSR Opportunity Master Fund Trust		
			Series 2021-2, Class A5, CMO, ARM		
Government Sponsored 0.3%			2.50%, 6/25/51 (1)	195	166
Federal Home Loan Banks, 5.00%, 2/28/25	630	628	Bayview MSR Opportunity Master Fund		
		628	Trust		
Owned No Guarantee 1.5%			Series 2021-5, Class A5, CMO, ARM	4.47	405
Bank Mandiri Persero, 5.50%, 4/4/26	260	260	2.50%, 11/25/51 (1)	147	125
DAE Funding, 1.55%, 8/1/24 (1)	200	190	BINOM Securitization Trust		
Israel Electric, Series 6, 5.00%, 11/12/24	450	445	Series 2021-INV1, Class A2, CMO, ARM 2.37%, 6/25/56 (1)	271	230
Korea Housing Finance, 4.625%,			BINOM Securitization Trust		
2/24/28 (1)	440	434	Series 2021-INV1, Class A3, CMO, ARM		
Korea Hydro & Nuclear Power, 4.25%,			2.625%, 6/25/56 (1)	85	72
7/27/27 (1)	490	475	BRAVO Residential Funding Trust		: = -
NBN, 1.45%, 5/5/26 (1)	405	364	Series 2021-NQM3, Class A1, CMO, ARM		
QNB Finance, 2.625%, 5/12/25	450	428	1.699%, 4/25/60 (1)	130	114
		2,596	CIM Trust		
Total Foreign Government Obligations &			Series 2020-INV1, Class A2, CMO, ARM		
Municipalities			2.50%, 4/25/50 (1)	78	63
(Cost \$3,292)		3,224	CIM Trust		
(3031 40,232)			Series 2021-INV1, Class A8, CMO, ARM		
MUNICIPAL SECUDITIES 0 10/			2.50%, 7/1/51 (1)	95	81
MUNICIPAL SECURITIES 0.1%			Citigroup Mortgage Loan Trust		
California O 10/			Series 2020-EXP2, Class A3, CMO, ARM		
California 0.1%			2.50%, 8/25/50 (1)	57	47
Golden State Tobacco Securitization,			COLT Mortgage Loan Trust	-	
Series A-1, 1.711%, 6/1/24	200	193	Series 2021-1, Class A2, CMO, ARM		
Total Municipal Securities			1.167%, 6/25/66 (1)	105	84
(Cost \$200)		193	Connecticut Avenue Securities		
			Series 2017-C05, Class 1ED3, CMO, ARM		
NON-U.S. GOVERNMENT MORTGAGE-	BACKED		1M USD LIBOR + 1.20%, 6.35%, 1/25/30	10	10
SECURITIES 11.3%			Connecticut Avenue Securities Trust		
			Series 2022-R01, Class 1M1, CMO, ARM		
Collateralized Mortgage			SOFR30A + 1.00%, 6.067%, 12/25/41 (1)	227	224
Obligations 6.1%			Connecticut Avenue Securities Trust		
Angel Oak Mortgage Trust			Series 2022-R03, Class 1M1, CMO, ARM		
Series 2020-3, Class A3, CMO, ARM			SOFR30A + 2.10%, 7.167%, 3/25/42 (1)	193	193
2.872%, 4/25/65 (1)	25	23	Connecticut Avenue Securities Trust		
Angel Oak Mortgage Trust			Series 2022-R04, Class 1M1, CMO, ARM		
Series 2020-5, Class A2, CMO, ARM			SOFR30A + 2.00%, 7.067%, 3/25/42 (1)	123	124
1.579%, 5/25/65 (1)	34	31	Connecticut Avenue Securities Trust		
Angel Oak Mortgage Trust			Series 2022-R06, Class 1M1, CMO, ARM		
Series 2021-1, Class A1, CMO, ARM			SOFR30A + 2.75%, 7.817%, 5/25/42 (1)	213	217
0.909%, 1/25/66 (1)	122	100	Connecticut Avenue Securities Trust		
Angel Oak Mortgage Trust			Series 2022-R07, Class 1M1, CMO, ARM		
Series 2021-1, Class A2, CMO, ARM			SOFR30A + 2.95%, 8.017%, 6/25/42 (1)	222	228
1.115%, 1/25/66 (1)	35	28	Connecticut Avenue Securities Trust		
Angel Oak Mortgage Trust			Series 2022-R08, Class 1M1, CMO, ARM		
Series 2021-2, Class A1, CMO, ARM			SOFR30A + 2.55%, 7.617%, 7/25/42 (1)	91	92
0.985%, 4/25/66 (1)	104	85	Deephaven Residential Mortgage Trust		
Angel Oak Mortgage Trust			Series 2021-1, Class A2, CMO, ARM		
Series 2021-3, Class A1, CMO, ARM			0.973%, 5/25/65 (1)	29	26
1.068%, 5/25/66 (1)	83	68	Deephaven Residential Mortgage Trust		
Angel Oak Mortgage Trust			Series 2021-2, Class A1, CMO, ARM		
Series 2021-6, Class A2, CMO, ARM			0.899%, 4/25/66 (1)	52	44
1.581%, 9/25/66 (1)	107	84	Deephaven Residential Mortgage Trust		
Angel Oak Mortgage Trust			Series 2021-2, Class A3, CMO, ARM		
Series 2021-6, Class A3, CMO, ARM			1.26%, 4/25/66 (1)	52	44
1.714%, 9/25/66 (1)	100	78			

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
Eagle			JPMorgan Mortgage Trust		
Series 2021-2, Class M1A, CMO, ARM			Series 2020-INV1, Class A15, CMO, ARM		
SOFR30A + 1.55%, 6.617%, 4/25/34 (1)	80	80	3.50%, 8/25/50 (1)	99	
Ellington Financial Mortgage Trust			MFA Trust		
Series 2019-2, Class A3, CMO, ARM			Series 2021-INV1, Class A1, CMO, ARM		
3.046%, 11/25/59 (1)	20	18	0.852%, 1/25/56 (1)	53	47
Ellington Financial Mortgage Trust			MFA Trust		
Series 2021-1, Class A1, CMO, ARM			Series 2021-NQM2, Class A2, CMO, ARM		
0.797%, 2/25/66 (1)	32	26	1.317%, 11/25/64 (1)	53	
Ellington Financial Mortgage Trust			New Residential Mortgage Loan Trust		
Series 2021-1, Class A3, CMO, ARM	00	00	Series 2021-INV1, Class A6, CMO, ARM	100	444
1.106%, 2/25/66 (1)	32	26	2.50%, 6/25/51 (1)	129	111
Ellington Financial Mortgage Trust			New Residential Mortgage Loan Trust		
Series 2021-2, Class A1, CMO, ARM	216	170	Series 2021-INV2, Class A7, CMO, ARM	379	324
0.931%, 6/25/66 (1)	210	170	2.50%, 9/25/51 (1)		324
Ellington Financial Mortgage Trust Series 2021-2, Class A3, CMO, ARM			NLT Trust Series 2021-INV2, Class A3, CMO, ARM		
1.291%, 6/25/66 (1)	63	49	1.52%, 8/25/56 (1)	97	76
Flagstar Mortgage Trust		45	OBX Trust		
Series 2020-1INV, Class A11, CMO, ARM			Series 2019-EXP2, Class 2A2, CMO, ARM		
1M USD LIBOR + 0.85%, 5.988%,			1M USD LIBOR + 1.20%, 5.035%,		
3/25/50 (1)	137	127	6/25/59 (1)	21	20
Flagstar Mortgage Trust			OBX Trust		
Series 2021-5INV, Class A5, CMO, ARM			Series 2020-EXP1, Class 2A2, CMO, ARM		
2.50%, 7/25/51 (1)	195	167	1M USD LIBOR + 0.95%, 6.10%,		
Freddie Mac Whole Loan Securities Trust			2/25/60 (1)	33	31
Series 2017-SC01, Class M1, CMO, ARM			OBX Trust		
3.645%, 12/25/46 (1)	59	56	Series 2020-EXP2, Class A8, CMO, ARM		
Freddie Mac Whole Loan Securities Trust			3.00%, 5/25/60 (1)	101	86
Series 2017-SC02, Class M1, CMO, ARM			OBX Trust		
3.865%, 5/25/47 (1)	31	29	Series 2020-EXP2, Class A9, CMO, ARM		
Galton Funding Mortgage Trust			3.00%, 5/25/60 (1)	26	22
Series 2018-1, Class A33, CMO, ARM			OBX Trust		
3.50%, 11/25/57 (1)	43	38	Series 2020-INV1, Class A5, CMO, ARM		
Galton Funding Mortgage Trust			3.50%, 12/25/49 (1)	56	50
Series 2019-1, Class A21, CMO, ARM			Oceanview Mortgage Trust		
4.50%, 2/25/59 (1)	14	14	Series 2022-1, Class A5, CMO, ARM		
Galton Funding Mortgage Trust			2.50%, 12/25/51 (1)	201	171
Series 2019-1, Class A32, CMO, ARM			Sequoia Mortgage Trust		
4.00%, 2/25/59 (1)	22	20	Series 2018-CH2, Class A21, CMO, ARM		
Galton Funding Mortgage Trust			4.00%, 6/25/48 (1)	30	
Series 2019-H1, Class M1, CMO, ARM			Sequoia Mortgage Trust		
3.339%, 10/25/59 (1)	230	207	Series 2018-CH3, Class A19, CMO, ARM	_	_
Galton Funding Mortgage Trust			4.50%, 8/25/48 (1)	5	5
Series 2020-H1, Class M1, CMO, ARM	200		Sequoia Mortgage Trust		
2.832%, 1/25/60 (1)	380	283	Series 2018-CH4, Class A2, CMO, ARM	•	
GS Mortgage-Backed Securities Trust			4.00%, 10/25/48 (1)	2	
Series 2014-EB1A, Class 2A1, CMO, ARM			SG Residential Mortgage Trust		
3.952%, 7/25/44 (1)	4	4	Series 2020-2, Class A1, CMO, ARM	40	07
GS Mortgage-Backed Securities Trust			1.381%, 5/25/65 (1)	43	
Series 2021-GR2, Class A6, CMO, ARM	011	100	SG Residential Mortgage Trust		
2.50%, 2/25/52 (1)	211	180	Series 2022-1, Class A1, CMO, ARM	101	110
GS Mortgage-Backed Securities Trust			3.166%, 3/27/62 (1)	134	118
Series 2022-GR1, Class A5, CMO, ARM 2,50%, 6/25/52 (1)	420	267	Starwood Mortgage Residential Trust		
2.50%, 6/25/52 (1)	432	367	Series 2019-INV1, Class A3, CMO, ARM	226	200
Imperial Fund Mortgage Trust			2.916%, 9/27/49 (1)	236	
Series 2021-NQM2, Class A3, CMO, ARM	100	02	Starwood Mortgage Residential Trust		
1.516%, 9/25/56 (1)	108		Series 2021-2, Class A1, CMO, ARM 0.943%, 5/25/65 (1)	99	97
Imperial Fund Mortgage Trust Series 2022-NQM4, Class A1, CMO, STEP			0.040 /0, 0/20/00 (1)		87
4.767%, 6/25/67 (1)	351	335			

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)	·	
Starwood Mortgage Residential Trust			Verus Securitization Trust		
Series 2021-4, Class A1, CMO, ARM			Series 2021-1, Class A3, CMO, ARM		
1.162%, 8/25/56 (1)	259	214	1.155%, 1/25/66 (1)	37	31
Structured Agency Credit Risk Debt Notes			Verus Securitization Trust		
Series 2021-DNA5, Class M2, CMO, ARM			Series 2021-2, Class A1, CMO, ARM		
SOFR30A + 1.65%, 6.717%, 1/25/34 (1)	80	80	1.031%, 2/25/66 (1)	69	58
Structured Agency Credit Risk Debt Notes			Verus Securitization Trust		
Series 2021-DNA7, Class M2, CMO, ARM			Series 2021-5, Class A3, CMO, ARM		
SOFR30A + 1.80%, 6.867%, 11/25/41 (1)	90	87	1.373%, 9/25/66 (1)	93	72
Structured Agency Credit Risk Debt Notes			Verus Securitization Trust		
Series 2022-DNA1, Class M1A, CMO, ARM			Series 2021-7, Class A1, CMO, ARM		
SOFR30A + 1.00%, 6.067%, 1/25/42 (1)	157	154	1.829%, 10/25/66 (1)	345	292
Structured Agency Credit Risk Debt Notes			Verus Securitization Trust		
Series 2022-DNA3, Class M1A, CMO, ARM			Series 2021-R1, Class A2, CMO, ARM		
SOFR30A + 2.00%, 7.067%, 4/25/42 (1)	243	244	1.057%, 10/25/63 (1)	23	21
Structured Agency Credit Risk Debt Notes			Verus Securitization Trust	-	 .
Series 2022-DNA4, Class M1A, CMO, ARM			Series 2021-R2, Class A1, CMO, ARM		
SOFR30A + 2.20%, 7.267%, 5/25/42 (1)	282	284	0.918%, 2/25/64 (1)	74	63
Structured Agency Credit Risk Debt Notes			Verus Securitization Trust		
Series 2022-DNA5, Class M1A, CMO, ARM					
	267	272	Series 2022-1, Class A3, CMO, ARM	302	257
SOFR30A + 2.95%, 8.017%, 6/25/42 (1)	201	212	3.288%, 1/25/67 (1)		231
Structured Agency Credit Risk Debt Notes			Wells Fargo Mortgage Backed Securities		
Series 2022-DNA6, Class M1A, CMO, ARM	00	00	Trust		
SOFR30A + 2.15%, 7.217%, 9/25/42 (1)			Series 2021-RR1, Class A3, CMO, ARM	0.40	
Structured Agency Credit Risk Debt Notes			2.50%, 12/25/50 (1)	242	208
Series 2022-HQA1, Class M1A, CMO, ARM					10,856
SOFR30A + 2.10%, 7.167%, 3/25/42 (1)	293	294	Commercial Mortgage-Backed		
Structured Agency Credit Risk Debt Notes			Securities 4.9%		
Series 2022-HQA3, Class M1A, CMO, ARM			BAMLL Commercial Mortgage Securities		
SOFR30A + 2.30%, 7.367%, 8/25/42 (1)	134	135	Trust		
Toorak Mortgage			Series 2021-JACX, Class C, ARM		
Series 2021-INV1, Class A2, CMO, ARM			1M USD LIBOR + 2.00%, 7.193%,		
1.409%, 7/25/56 (1)	62	52	9/15/38 (1)	190	162
Towd Point Mortgage Trust			BCP Trust		
Series 2022-4, Class A1, CMO			Series 2021-330N, Class A, ARM		
3.75%, 9/25/62 (1)	411	376	1M USD LIBOR + 0.799%, 5.992%,		
UWM Mortgage Trust			6/15/38 (1)	120	107
Series 2021-INV2, Class A4, CMO, ARM			BFLD		
2.50%, 9/25/51 (1)	66	57	Series 2019-DPLO, Class B, ARM		
UWM Mortgage Trust			1M TSFR + 1.454%, 6.601%, 10/15/34 (1)	510	503
Series 2021-INV5, Class A4, CMO, ARM			BPR Trust		
2.50%, 1/25/52 (1)	411	350	Series 2021-TY, Class B, ARM		
Verus Securitization Trust			1M USD LIBOR + 1.15%, 6.343%,		
Series 2019-4, Class A3, CMO, STEP			9/15/38 (1)	200	186
3.00%, 11/25/59 (1)	182	173	BSREP Commercial Mortgage Trust		
Verus Securitization Trust	102		Series 2021-DC, Class D, ARM		
Series 2019-INV3, Class A3, CMO, ARM			1M USD LIBOR + 1.90%, 7.094%,		
3.10%, 11/25/59 (1)	159	152	8/15/38 (1)	175	148
Verus Securitization Trust	109	132	BX Commercial Mortgage Trust		170
			Series 2019-XL, Class A, ARM		
Series 2020-1, Class A3, CMO, STEP	004	010	•	00	00
2.724%, 1/25/60 (1)	234	218	1M TSFR + 1.034%, 6.181%, 10/15/36 (1)	99	98
Verus Securitization Trust			BX Commercial Mortgage Trust		
Series 2020-5, Class A3, CMO, STEP			Series 2021-SOAR, Class D, ARM		
1.733%, 5/25/65 (1)	29	26	1M USD LIBOR + 1.40%, 6.594%,		105
Verus Securitization Trust			6/15/38 (1)	141	135
Series 2021-1, Class A1, CMO, ARM			BX Commercial Mortgage Trust		
0.815%, 1/25/66 (1)	38	32	Series 2022-AHP, Class A, ARM		
Verus Securitization Trust			1M TSFR + 0.99%, 6.137%, 1/17/39 (1)	190	185
Series 2021-1, Class A2, CMO, ARM			BX Commercial Mortgage Trust		
1.052%, 1/25/66 (1)	51	43	Series 2022-CSMO, Class B, ARM		
			1M TSFR + 3.141%, 8.288%, 6/15/27 (1)	260	259

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)		
BX Trust			JPMorgan Chase Commercial Mortgage		
Series 2021-ARIA, Class C, ARM			Securities Trust		
1M USD LIBOR + 1.646%, 6.839%,			Series 2020-609M, Class B, ARM		
10/15/36 (1)	145	139	1M USD LIBOR + 1.77%, 6.964%,		
Citigroup Commercial Mortgage Trust			10/15/33 (1)	255	223
Series 2013-375P, Class A			JPMorgan Chase Commercial Mortgage		
3.251%, 5/10/35 (1)	482	447	Securities Trust		
Citigroup Commercial Mortgage Trust			Series 2020-609M, Class C, ARM		
Series 2013-375P, Class B, ARM			1M USD LIBOR + 2.17%, 7.364%,		
3.635%, 5/10/35 (1)	205	186	10/15/33 (1)	210	177
Citigroup Commercial Mortgage Trust	-		KIND Trust		
Series 2013-375P, Class C, ARM			Series 2021-KIND, Class C, ARM		
3.635%, 5/10/35 (1)	150	131	1M TSFR + 1.864%, 7.011%, 8/15/38 (1)	243	228
Cold Storage Trust			KKR Industrial Portfolio Trust		
Series 2020-ICE5, Class B, ARM			Series 2021-KDIP, Class C, ARM		
1M USD LIBOR + 1.30%, 6.493%,			1M TSFR + 1.114%, 6.261%, 12/15/37 (1)	188	181
11/15/37 (1)	256	251	KKR Industrial Portfolio Trust		
	230	231	Series 2021-KDIP, Class D, ARM		
Commercial Mortgage Trust			1M TSFR + 1.364%, 6.511%, 12/15/37 (1)	75	72
Series 2014-CR19, Class AM	010	000			
4.08%, 8/10/47	210	202	LSTAR Commercial Mortgage Trust		
Commercial Mortgage Trust			Series 2017-5, Class AS	1.45	100
Series 2014-CR19, Class D, ARM	050	010	4.021%, 3/10/50 (1)	145	129
4.853%, 8/10/47 (1)	250	212	Morgan Stanley Capital I Trust		
Commercial Mortgage Trust			Series 2014-150E, Class A	0.40	074
Series 2014-UBS2, Class A5		272	3.912%, 9/9/32 (1)		274
3.961%, 3/10/47	280	276	Morgan Stanley Capital I Trust		
Commercial Mortgage Trust			Series 2019-MEAD, Class D, ARM	7.10	
Series 2014-UBS2, Class B			3.283%, 11/10/36 (1)	710	623
4.701%, 3/10/47	440	426	Morgan Stanley Capital I Trust		
Commercial Mortgage Trust			Series 2019-NUGS, Class D, ARM		
Series 2015-CR22, Class B, ARM			1M USD LIBOR + 1.80%, 6.993%,		
3.926%, 3/10/48	100	90	12/15/36 (1)	130	69
Commercial Mortgage Trust			ONE Mortgage Trust		
Series 2017-PANW, Class D, ARM			Series 2021-PARK, Class B, ARM		
4.343%, 10/10/29 (1)	100	90	1M TSFR + 1.064%, 6.211%, 3/15/36 (1)	315	292
Credit Suisse Mortgage Trust			ONE Mortgage Trust		
Series 2020-NET, Class A			Series 2021-PARK, Class C, ARM		
2.257%, 8/15/37 (1)	112	101	1M TSFR + 1.214%, 6.361%, 3/15/36 (1)	170	155
Extended Stay America Trust			Wells Fargo Commercial Mortgage Trust		
Series 2021-ESH, Class C, ARM			Series 2015-NXS2, Class A2		
1M USD LIBOR + 1.70%, 6.894%,			3.02%, 7/15/58		53
7/15/38 (1)	188	183	WFRBS Commercial Mortgage Trust		
Great Wolf Trust			Series 2014-LC14, Class A5		
Series 2019-WOLF, Class A, ARM			4.045%, 3/15/47	440	434
1M TSFR + 1.148%, 6.295%, 12/15/36 (1)	325	321			8,576
Great Wolf Trust			Residential Mortgage 0.3%		
Series 2019-WOLF, Class C, ARM			Finance of America HECM Buyout		
1M TSFR + 1.747%, 6.894%, 12/15/36 (1)	390	383	Series 2022-HB2, Class A1A, ARM		
GS Mortgage Securities Trust			4.00%, 8/1/32 (1)	379	364
Series 2021-ROSS, Class B, ARM			MetLife Securitization Trust		
1M USD LIBOR + 1.60%, 6.794%,			Series 2017-1A, Class A, CMO, ARM		
5/15/26 (1)	160	137	3.00%, 4/25/55 (1)	120	110
JPMorgan Chase Commercial Mortgage			Towd Point Mortgage Trust		
Securities Trust			Series 2017-1, Class A1, CMO, ARM		
Series 2019-BKWD, Class C, ARM			2.75%, 10/25/56 (1)	30	29
1M USD LIBOR + 1.85%, 7.043%,			Towd Point Mortgage Trust		
9/15/29 (1)	355	308	Series 2017-2, Class A1, CMO, ARM		
-77 (.7.			2.75%, 4/25/57 (1)	17	16
			2.10/0, 7/20/01 (1)		

	Par/Shares	\$ Value		Par/Shares	\$ Value
(Amounts in 000s)			(Amounts in 000s)	-	
Towd Point Mortgage Trust			Federal National Mortgage Assn., UMBS		
Series 2018-1, Class A1, CMO, ARM			2.00%, 10/1/50	107	88
3.00%, 1/25/58 (1)	62	60	2.50%, 1/1/52	194	164
		579	3.00%, 1/1/27 - 6/1/52	424	379
Total Non-U.S. Government Mortgage-			3.50%, 3/1/28 - 1/1/52	123	114
Backed Securities			4.00%, 11/1/49 - 9/1/52	651	612
(Cost \$22,193)		20,011	4.50%, 12/1/40 - 8/1/52	1,075	1,041
(00014==,100)			5.00%, 9/1/23 - 10/1/52	265	264
U.S. GOVERNMENT & AGENCY MORTG	AGE-BACKED			199	204
SECURITIES 4.5%	AGE-DAGRED		5.50%, 9/1/23 - 5/1/40		
3EOOMITIES 4.3 /0			6.00%, 3/1/34 - 4/1/40	373 45	387
U.S. Government Agency			6.50%, 7/1/32 - 12/1/32	45	47
Obligations 2.9%			UMBS, TBA (3)	100	47/
<u> </u>			4.50%, 7/1/38	180	176
Federal Home Loan Mortgage	00	00	5.50%, 7/1/53	235	234
3.50%, 3/1/46		83	6.00%, 7/1/53	425	429
5.00%, 12/1/23 - 7/1/25	-	-			5,050
5.50%, 10/1/38		2	U.S. Government Obligations 1.6%		
6.00%, 9/1/34 - 9/1/35	61	64	Government National Mortgage Assn.		
7.00%, 3/1/39		56	2.00%, 3/20/52	21	17
7.50%, 6/1/38	49	51	3.00%, 9/20/47	684	619
Federal Home Loan Mortgage, ARM			3.50%, 10/20/52	790	729
12M USD LIBOR + 1.625%, 4.85%, 4/1/37	5	5	4.00%, 10/20/50 - 10/20/52	201	191
12M USD LIBOR + 1.625%, 5.259%, 6/1/38		10	4.50%, 10/20/52	342	330
12M USD LIBOR + 1.726%, 4.074%, 7/1/35	2	2	5.00%, 12/20/34 - 11/20/47	236	239
12M USD LIBOR + 1.733%, 4.294%,			5.50%, 3/20/48 - 3/20/49	39	40
10/1/36	5	5	Government National Mortgage Assn.,		
12M USD LIBOR + 1.74%, 4.91%, 5/1/38	5	5	TBA (3)		
12M USD LIBOR + 1.75%, 4.127%, 2/1/35	1	1	5.00%, 7/20/53	235	231
12M USD LIBOR + 1.775%, 5.225%, 5/1/37	3	3	5.50%, 7/20/53	365	363
12M USD LIBOR + 1.827%, 4.201%, 2/1/37	2	2	6.50%, 7/20/53	140	142
12M USD LIBOR + 1.842%, 4.091%, 1/1/37	2	2			2,90
12M USD LIBOR + 2.03%, 4.276%, 11/1/36	2	2	Total U.S. Government & Agency		
12M USD LIBOR + 2.083%, 4.582%, 2/1/38	7	7	Mortgage-Backed Securities		
1Y CMT + 2.245%, 4.37%, 1/1/36	4	5	(Cost \$8,328)		7,951
1Y CMT + 2.25%, 4.782%, 10/1/36		1	(003: 40,023)		
Federal Home Loan Mortgage, CMO,			U.S. GOVERNMENT AGENCY OBLIGATION	TIONS (EXCLUID	ING
2.00%, 2/15/40	39	37	MORTGAGE-BACKED) 20.7%	IIONO (EXOLOD	1110
Federal Home Loan Mortgage, UMBS			WOTTGAGE-BACKED J 20:1 /0		
2.50%, 1/1/52 - 4/1/52	312	266	Treasuries 20.7%		
3.00%, 11/1/34	148	139		10.000	0.070
4.00%, 12/1/49	34	32	U.S. Treasury Notes, 2.75%, 5/15/25	10,380	9,970
4.50%, 9/1/37 - 5/1/50	85	83	U.S. Treasury Notes, 2.875%, 6/15/25	10,000	9,619
Federal National Mortgage Assn., ARM			U.S. Treasury Notes, 3.875%, 3/31/25	3,655	3,583
12M USD LIBOR + 1.34%, 3.59%, 12/1/35	2	2	U.S. Treasury Notes, 3.875%, 4/30/25	1,140	1,118
		<u>2</u>	U.S. Treasury Notes, 4.00%, 12/15/25	1,525	1,501
12M USD LIBOR + 1.553%, 3.807%, 7/1/35	!	1	U.S. Treasury Notes, 4.25%, 5/31/25 (4)(5)	6,405	6,325
12M USD LIBOR + 1.584%, 3.834%,	_	_	U.S. Treasury Notes, 4.50%, 11/15/25	2,635	2,621
12/1/35	5	5 5	U.S. Treasury Notes, 4.625%, 6/30/25	1,765	1,757
12M USD LIBOR + 1.601%, 4.222%, 7/1/36	5		Total U.S. Government Agency		
12M USD LIBOR + 1.655%, 3.905%, 8/1/37			Obligations (Excluding Mortgage-Backed	I)	
12M USD LIBOR + 1.77%, 4.145%, 12/1/35	1	1	(Cost \$37,402)		36,494
12M USD LIBOR + 1.78%, 4.03%, 1/1/34					
12M USD LIBOR + 1.788%, 4.538%, 5/1/38		2			
12M USD LIBOR + 1.83%, 5.082%, 4/1/38	12	12			
12M USD LIBOR + 1.853%, 4.103%, 8/1/38	6	6			
12M USD LIBOR + 1.892%, 4.142%,					
12/1/35	2				
12M USD LIBOR + 1.922%, 5.20%, 5/1/38	6	6			
12M USD LIBOR + 2.04%, 4.29%, 12/1/36		1			

Par/Shares \$ Value

(Amounts in 000s)

SHORT-TERM INVESTMENTS 1.6%

Money Market Funds 1.6%

T. Rowe Price Government Reserve Fund,

5.13% (6)(7) 2,898 2,898

Total Short-Term Investments

(Cost \$2,898) 2,898

SECURITIES LENDING COLLATERAL 3.2%

INVESTMENTS IN A POOLED ACCOUNT THROUGH SECURITIES LENDING PROGRAM WITH STATE STREET BANK AND TRUST COMPANY 3.2%

Money Market Funds 3.2%

T. Rowe Price Government Reserve Fund,

5.13% (6)(7) 5,623 5,623

Total Investments in a Pooled Account through Securities Lending Program with

State Street Bank and Trust Company 5,623

Total Securities Lending Collateral

(Cost \$5,623) 5,623

Total Investments in Securities

102.9% of Net Assets

(Cost \$189,293) \$ 182,046

- ‡ 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 \$58,939 and represents 33.3% 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 \$1,575 and represents 0.9% of net assets.
- (4) See Note 4. All or a portion of this security is on loan at June 30, 2023.
- (5) At June 30, 2023, all or a portion of this security is pledged as collateral and/or margin deposit to cover future funding obligations.
- (6) Seven-day yield
- (7) Affiliated Companies

1M TSFR One month term SOFR (Secured overnight financing rate)

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

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

3M USD LIBOR Three month USD LIBOR (London interbank offered rate)
12M USD LIBOR Twelve month USD LIBOR (London interbank offered rate)

1Y CMT One year U.S. Treasury note constant maturity

ARM Adjustable Rate Mortgage (ARM); rate shown is effective rate at period-end. The rates for certain ARMs are not based on a published reference rate and spread but may be determined using a formula based on the rates of the underlying loans.

CLO Collateralized Loan Obligation

CMO Collateralized Mortgage Obligation

FRN Floating Rate Note

PTT Pass-Through Trust

SOFR Secured overnight financing rate

SOFR30A 30-day Average SOFR (Secured overnight financing rate)

SOFR90A 90-day Average SOFR (Secured overnight financing rate)

T. ROWE PRICE LIMITED-TERM BOND PORTFOLIO

STEP Stepped coupon bond for which the coupon rate of interest adjusts on specified date(s); rate shown is effective rate at period-end.

TBA To-Be-Announced

UMBS Uniform Mortgage-Backed Securities

VR Variable Rate; rate shown is effective rate at period-end. The rates for certain variable rate securities are not based on a published reference rate and spread but are determined by the issuer or agent and based on current market conditions.

(Amounts in 000s)

SWAPS 0.0%

Description	Notional Amount	\$ Value	Upfront Payments/ \$ (Receipts)	Unrealized \$ Gain/(Loss)
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	(5)	(4)	(1)
Barclays Bank, Protection Bought (Relevant Credit: Omnicom Group), Pay 1.00% Quarterly,				
Receive upon credit default, 12/20/24	1,250	(15)	(12)	(3)
Citibank, Protection Bought (Relevant Credit: General Mills), Pay 1.00% Quarterly, Receive				
upon credit default, 12/20/24	596	(8)	(6)	(2)
Goldman Sachs, Protection Bought (Relevant Credit: General Mills), Pay 1.00% Quarterly,				
Receive upon credit default, 12/20/24	1,220	(15)	(11)	(4)
Morgan Stanley, Protection Bought (Relevant Credit: Markit CMBX.NA.AAA-S13, 50 Year				
Index), Pay 0.50% Monthly, Receive upon credit default, 12/16/72	4,298	65	120	(55)
Total Bilateral Credit Default Swaps, Protection Bought			87	(65)
Total Bilateral Swaps			87	(65)

FUTURES CONTRACTS (\$000s) Value and Expiration Unrealized Notional Date Amount Gain (Loss) Short, 30 U.S. Treasury Notes five year contracts 9/23 (3,213)61 Short, 20 U.S. Treasury Notes ten year contracts 9/23 (2,245)38 9/23 Long, 172 U.S. Treasury Notes two year contracts 34,975 (497)Short, 18 Ultra U.S. Treasury Notes ten year contracts 9/23 (2,132)26 Net payments (receipts) of variation margin to date 358 \$ (14) Variation margin receivable (payable) on open futures contracts

8,521^

AFFILIATED COMPANIES

(\$000s)

Total

The fund may invest in certain securities that are considered affiliated companies. As defined by the 1940 Act, an affiliated company is one in which the fund owns 5% or more of the outstanding voting securities, or a company that is under common ownership or control. The following securities were considered affiliated companies for all or some portion of the six months ended June 30, 2023. Net realized gain (loss), investment income, change in net unrealized gain/loss, and purchase and sales cost reflect all activity for the period then ended.

Affiliate		Net Realized Gain (Loss)	Unrealized Gain/Loss		Investment Income
T. Rowe Price Government Reserve Fund, 5.13%	\$		\$	\$	53++
Totals	\$	-#	\$ –	\$	53+
Supplementary Investment Schedule					
	Value	Purchase	Sales		Value
Affiliate	12/31/22	Cost	Cost		06/30/23
T. Rowe Price Government Reserve Fund, 5.13%	\$ 1,885	۵	a	\$	8,521

- # Capital gain distributions from underlying Price funds represented \$0 of the net realized gain (loss).
- ++ Excludes earnings on securities lending collateral, which are subject to rebates and fees as described in Note 4.
- + Investment income comprised \$53 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 \$8,521.

4.56

T. ROWE PRICE LIMITED-TERM BOND PORTFOLIO

June 30, 2023 (Unaudited)

STATEMENT OF ASSETS AND LIABILITIES

Limited-Term Bond Portfolio-II Class

(Net assets: \$16,526; Shares outstanding: 3,622,694)

CIAL EMPERT OF ASSETS AND EMASIENTES	
(\$000s, except shares and per share amounts)	
Assets Investments in securities, at value (cost \$189,293) Interest receivable Receivable for investment securities sold Cash Receivable for shares sold Bilateral swap premiums paid Other assets Total assets	\$ 182,046 1,152 434 340 195 120 32 184,319
Liabilities Obligation to return securities lending collateral Payable for investment securities purchased Investment management and administrative fees payable Unrealized loss on bilateral swaps Bilateral swap premiums received Variation margin payable on futures contracts Payable for shares redeemed Other liabilities Total liabilities	 5,623 1,584 112 65 33 14 11 3 7,445
NET ASSETS	\$ 176,874
Net Assets Consist of: Total distributable earnings (loss) Paid-in capital applicable to 38,617,247 shares of \$0.0001 par value capital stock outstanding; 1,000,000,000 shares of the Corporation authorized	\$ (12,118) 188,992
NET ASSETS	\$ 176,874
NET ASSET VALUE PER SHARE	
Limited-Term Bond Portfolio Class (Net assets: \$160,348; Shares outstanding: 34,994,553)	\$ 4.58

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

T. ROWE PRICE LIMITED-TERM BOND PORTFOLIO

(Unaudited)

STATEMENT OF OPERATIONS

(\$000s)	
	6 Months Ended 6/30/23
Investment Income (Loss)	
Income	
Interest	\$ 3,060
Dividend	53
Securities lending	 1
Total income	 3,114
Expenses	040
Investment management and administrative expense Rule 12b-1 fees - Limited-Term Bond Portfolio-II Class	618 21
Waived / paid by Price Associates	∠1 (176)
Net expenses	 463
Net investment income	 2,651
Realized and Unrealized Gain / Loss	
Net realized gain (loss)	
Securities	(1,111)
Futures	(180)
Swaps	 7
Net realized loss	 (1,284)
Change in not unusalized sein / less	
Change in net unrealized gain / loss Securities	1,555
Futures	(415)
Swaps	(72)
Change in net unrealized gain / loss	 1,068
Net realized and unrealized gain / loss	 (216)
Trottodiled and amouned gain, 1999	 ((()
INCREASE IN NET ASSETS FROM OPERATIONS	\$ 2,435

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

(Unaudited)

STATEMENT OF CHANGES IN NET ASSETS

(\$	U	00	s)

(\$000s)			
		6 Months	Year
		Ended	Ended
		6/30/23	12/31/22
Increase (Decrease) in Net Assets			
Operations			
Net investment income	\$	2,651 \$	3,444
Net realized loss		(1,284)	(3,103)
Change in net unrealized gain / loss		1,068	(9,031)
Increase (decrease) in net assets from operations		2,435	(8,690)
Distributions to shareholders			
Net earnings			
Limited-Term Bond Portfolio Class		(2,428)	(3,413)
Limited-Term Bond Portfolio-II Class		(229)	(328)
Decrease in net assets from distributions		(2,657)	(3,741)
Capital share transactions*			
Shares sold			
Limited-Term Bond Portfolio Class		13,717	59,524
Limited-Term Bond Portfolio-II Class		2,181	7,474
Distributions reinvested			
Limited-Term Bond Portfolio Class		2,432	3,428
Limited-Term Bond Portfolio-II Class		229	329
Shares redeemed			
Limited-Term Bond Portfolio Class		(16,635)	(61,847)
Limited-Term Bond Portfolio-II Class		(3,088)	(8,169)
Increase (decrease) in net assets from capital share transactions		(1,164)	739
Net Assets			
Decrease during period		(1,386)	(11,692)
Beginning of period		178,260	189,952
End of period	<u>\$</u>	176,874 \$	178,260
*Share information (000s)			
Shares sold			
Limited-Term Bond Portfolio Class		2,970	12,646
Limited-Term Bond Portfolio-II Class		476	1,605
Distributions reinvested			
Limited-Term Bond Portfolio Class		528	735
Limited-Term Bond Portfolio-II Class		50	71
Shares redeemed			
Limited-Term Bond Portfolio Class		(3,605)	(13,157)
Limited-Term Bond Portfolio-II Class		(672)	(1,751)
Increase (decrease) in shares outstanding		(253)	149

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

Unaudited

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. Income tax-related interest and penalties, if incurred, are recorded as income tax expense. Dividends received from other investment companies are reflected as dividend income; capital gain distributions are reflected as realized gain/loss. Dividend income and capital gain distributions are recorded on the ex-dividend date. Non-cash dividends, if any, are recorded at the fair market value of the asset received. Distributions to shareholders are recorded on the ex-dividend date. Income distributions, if any, are declared by each class daily and paid monthly. A capital gain distribution, if any, may also be declared and paid by the fund annually.

Class Accounting Investment income and investment management and administrative expense are allocated to the classes based upon the relative daily net assets of each class's settled shares; realized and unrealized gains and losses are allocated based upon the relative daily net assets of each class's outstanding shares. Limited-Term Bond Portfolio–II Class pays Rule 12b-1 fees, in an amount not exceeding 0.25% of the class's average daily net assets.

Capital Transactions Each investor's interest in the net assets of the fund is represented by fund shares. The fund's net asset value (NAV) per share is computed at the close of the New York Stock Exchange (NYSE), normally 4 p.m. ET, each day the NYSE is open for business. However, the NAV per share may be calculated at a time other than the normal close of the NYSE if trading on the NYSE is restricted, if the NYSE closes earlier, or as may be permitted by the SEC. Purchases and redemptions of fund shares are transacted at the next-computed NAV per share, after receipt of the transaction order by T. Rowe Price Associates, Inc., or its agents.

New Accounting Guidance The FASB issued Accounting Standards Update (ASU), ASU 2020–04, Reference Rate Reform (Topic 848) – Facilitation of the Effects of Reference Rate Reform on Financial Reporting in March 2020 and ASU 2021-01 in January 2021 which provided further amendments and clarifications to Topic 848. These ASUs provide optional, temporary relief with respect to the financial reporting of contracts subject to certain types of modifications due to the planned discontinuation of the London Interbank Offered Rate (LIBOR), and other interbank-offered based reference rates, through December 31, 2022. In December 2022, FASB issued ASU 2022-06 which defers the sunset date of Topic 848 from December 31, 2022 to December 31, 2024, after which entities will no longer be permitted to apply the relief in Topic 848. Management intends to rely upon the relief provided under Topic 848, which is not expected to have a material impact on the fund's financial statements.

Indemnification In the normal course of business, the fund may provide indemnification in connection with its officers and directors, service providers, and/or private company investments. The fund's maximum exposure under these arrangements is unknown; however, the risk of material loss is currently considered to be remote.

NOTE 2 - VALUATION

Fair Value The fund's financial instruments are valued at the close of the NYSE and are reported at fair value, which GAAP defines as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fund's Board of Directors (the Board) has designated T. Rowe Price Associates, Inc. as the fund's valuation designee (Valuation Designee). Subject to oversight by the Board, the Valuation Designee performs the following functions in performing fair value determinations: assesses and manages valuation risks; establishes and applies fair value methodologies; tests fair value methodologies; and evaluates pricing vendors and pricing agents. The duties and responsibilities of the Valuation Designee are performed by its Valuation Committee. The Valuation Designee provides periodic reporting to the Board on valuation matters.

Various valuation techniques and inputs are used to determine the fair value of financial instruments. GAAP establishes the following fair value hierarchy that categorizes the inputs used to measure fair value:

Level 1 - quoted prices (unadjusted) in active markets for identical financial instruments that the fund can access at the reporting date

Level 2 – inputs other than Level 1 quoted prices that are observable, either directly or indirectly (including, but not limited to, quoted prices for similar financial instruments in active markets, quoted prices for identical or similar financial instruments in inactive markets, interest rates and yield curves, implied volatilities, and credit spreads)

Level 3 – unobservable inputs (including the Valuation Designee's assumptions in determining fair value)

Observable inputs are developed using market data, such as publicly available information about actual events or transactions, and reflect the assumptions that market participants would use to price the financial instrument. Unobservable inputs are those for which market data are not available and are developed using the best information available about the assumptions that market participants would use to price the financial instrument. GAAP requires valuation techniques to maximize the use of relevant observable inputs and minimize the use of unobservable inputs. When multiple inputs are used to derive fair value, the financial instrument is assigned to the level within the fair value hierarchy based on the lowest-level input that is significant to the fair value of the financial instrument. Input levels are not necessarily an indication of the risk or liquidity associated with financial instruments at that level but rather the degree of judgment used in determining those values.

Valuation Techniques Debt securities generally are traded in the over-the-counter (OTC) market and are valued at prices furnished by independent pricing services or by broker dealers who make markets in such securities. When valuing securities, the independent pricing services consider factors such as, but not limited to, the yield or price of bonds of comparable quality, coupon, maturity, and type, as well as prices quoted by dealers who make markets in such securities.

Investments in mutual funds are valued at the mutual fund's closing NAV per share on the day of valuation. Futures contracts are valued at closing settlement prices. Swaps are valued at prices furnished by an independent pricing service or independent swap dealers. Assets and liabilities other than financial instruments, including short-term receivables and payables, are carried at cost, or estimated realizable value, if less, which approximates fair value.

Investments for which market quotations are not readily available or deemed unreliable are valued at fair value as determined in good faith by the Valuation Designee. The Valuation Designee has adopted methodologies for determining the fair value of investments for which market quotations are not readily available or deemed unreliable, including the use of other pricing sources. Factors used in determining fair value vary by type of investment and may include market or investment specific considerations. The Valuation Designee typically will afford greatest weight to actual prices in arm's length transactions, to the extent they represent orderly transactions between market participants, transaction information can be reliably obtained, and prices are deemed representative of fair value. However, the Valuation Designee may also consider other valuation methods such as market-based valuation multiples; a discount or premium from market value of a similar, freely traded security of the same issuer; discounted cash flows; yield to maturity; or some combination. Fair value determinations are reviewed on a regular basis. Because any fair value determination involves a significant amount of judgment, there is a degree of subjectivity inherent in such pricing decisions. Fair value prices determined by the Valuation Designee could differ from those of other market participants, and it is possible that the fair value determined for a security may be materially different from the value that could be realized upon the sale of that security.

Valuation Inputs The following table summarizes the fund's financial instruments, based on the inputs used to determine their fair values on June 30, 2023 (for further detail by category, please refer to the accompanying Portfolio of Investments):

(\$000s)	Level 1	Level 2	Level 3	Total Value
Assets				
Fixed Income Securities ¹	\$ - \$	173,525 \$	- \$	173,525
Short-Term Investments	2,898	-	_	2,898
Securities Lending Collateral	5,623	_	_	5,623
Total Securities	8,521	173,525	_	182,046
Swaps	_	65	_	65
Futures Contracts*	 125	_	_	125
Total	\$ 8,646 \$	173,590 \$	- \$	182,236
Liabilities				
Swaps	\$ - \$	43 \$	- \$	43
Futures Contracts*	 497	_	_	497
Total	\$ 497 \$	43 \$	- \$	540

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 six months ended June 30, 2023, the fund invested in derivative instruments. As defined by GAAP, a derivative is a financial instrument whose value is derived from an underlying security price, foreign exchange rate, interest rate, index of prices or rates, or other variable; it requires little or no initial investment and permits or requires net settlement. The fund invests in derivatives only if the expected risks and rewards are consistent with its investment objectives, policies, and overall risk profile, as described in its prospectus and Statement of Additional Information. The fund may use derivatives for a variety of purposes and may use them to establish both long and short positions within the fund's portfolio. Potential uses include to hedge against declines in principal value, increase yield, invest in an asset with greater efficiency and at a lower cost than is possible through direct investment, to enhance return, or to adjust portfolio duration and credit exposure. The risks associated with the use of derivatives are different from, and potentially much greater than, the risks associated with investing directly in the instruments on which the derivatives are based.

The fund values its derivatives at fair value and recognizes changes in fair value currently in its results of operations. Accordingly, the fund does not follow hedge accounting, even for derivatives employed as economic hedges. Generally, the fund accounts for its derivatives on a gross basis. It does not offset the fair value of derivative liabilities against the fair value of derivative assets on its financial statements, nor does it offset the fair value of derivative instruments against the right to reclaim or obligation to return collateral. The following table summarizes the fair value of the fund's derivative instruments held as of June 30, 2023, 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	\$	125
Credit derivatives	Bilateral Swaps and Premiums		65
Total		\$	190
Liabilities			
Interest rate derivatives	Futures	\$	497
Credit derivatives	Bilateral Swaps and Premiums		43
Total		\$	540

^{*} 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 six months ended June 30, 2023, and the related location on the accompanying Statement of Operations is summarized in the following table by primary underlying risk exposure:

(\$000s)	Location of Gain (Loss) on Statement of Operations						
			Futures		Swaps		Total
Realized Gain (Loss)							
Interest rate derivatives		\$	(180)	\$	_	\$	(180)
Credit derivatives			_		7		7
Total		\$	(180)	\$	7	\$	(173)
Total		Ψ	(100)	Ψ	<u> </u>	Ψ	(110)
Change in Unrealized							
Gain (Loss)							
Interest rate derivatives		\$	(415)	\$	_	\$	(415)
Credit derivatives			_		(72)		(72)
Total		\$	(415)	\$	(72)	\$	(487)

Counterparty Risk and Collateral The fund invests in derivatives in various markets, which expose it to differing levels of counterparty risk. Counterparty risk on exchange-traded and centrally cleared derivative contracts, such as futures, exchange-traded options, and centrally cleared swaps, is minimal because the clearinghouse provides protection against counterparty defaults. For futures and centrally cleared swaps, the fund is required to deposit collateral in an amount specified by the clearinghouse and the clearing firm (margin requirement), and the margin requirement must be maintained over the life of the contract. Each clearinghouse and clearing firm, in its sole discretion, may adjust the margin requirements applicable to the fund.

Derivatives, such as non-cleared bilateral swaps, forward currency exchange contracts, and OTC options, that are transacted and settle directly with a counterparty (bilateral derivatives) may expose the fund to greater counterparty risk. To mitigate this risk, the fund has entered into master netting arrangements (MNAs) with certain counterparties that permit net settlement under specified conditions

and, for certain counterparties, also require the exchange of collateral to cover mark-to-market exposure. MNAs may be in the form of International Swaps and Derivatives Association master agreements (ISDAs) or foreign exchange letter agreements (FX letters).

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

Collateral may be in the form of cash or debt securities issued by the U.S. government or related agencies, although other securities may be used depending on the terms outlined in the applicable MNA. Cash posted by the fund is reflected as cash deposits in the accompanying financial statements and generally is restricted from withdrawal by the fund; securities posted by the fund are so noted in the accompanying Portfolio of Investments; both remain in the fund's assets. Collateral pledged by counterparties is not included in the fund's assets because the fund does not obtain effective control over those assets. For bilateral derivatives, collateral posted or received by the fund is held in a segregated account at the fund's custodian. While typically not sold in the same manner as equity or fixed income securities, exchange-traded or centrally cleared derivatives may be closed out only on the exchange or clearinghouse where the contracts were cleared, and OTC and bilateral derivatives may be unwound with counterparties or transactions assigned to other counterparties to allow the fund to exit the transaction. This ability is subject to the liquidity of underlying positions. As of June 30, 2023, no collateral was pledged by either the fund or counterparties for bilateral derivatives. As of June 30, 2023, securities valued at \$225,000 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 six months ended June 30, 2023, the volume of the fund's activity in futures, based on underlying notional amounts, was generally between 23% and 26% of net assets.

Swaps The fund is subject to credit risk in the normal course of pursuing its investment objectives and uses swap contracts to help manage such risk. The fund may use swaps in an effort to manage both long and short exposure to changes in interest rates, inflation rates, and credit quality; to adjust overall exposure to certain markets; to enhance total return or protect the value of portfolio securities; to serve as a cash management tool; or to adjust portfolio duration and credit exposure. Swap agreements can be settled either directly with the counterparty (bilateral swap) or through a central clearinghouse (centrally cleared swap). Fluctuations in the fair value of a contract are reflected in unrealized gain or loss and are reclassified to realized gain or loss upon contract termination or cash settlement. Net periodic receipts or payments required by a contract increase or decrease, respectively, the value of the contract until the contractual payment date, at which time such amounts are reclassified from unrealized to realized gain or loss. For bilateral swaps, cash payments are made or received by the fund on a periodic basis in accordance with contract terms; unrealized gain on contracts and premiums paid are reflected as 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. 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 six months ended June 30, 2023, the volume of the fund's activity in swaps, based on underlying notional amounts, was generally between 2% 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 June 30, 2023, no collateral was pledged by the fund or counterparties for MSFTA Transactions.

Securities Lending The fund may lend its securities to approved borrowers to earn additional income. Its securities lending activities are administered by a lending agent in accordance with a securities lending agreement. Security loans generally do not have stated maturity dates, and the fund may recall a security at any time. The fund receives collateral in the form of cash or U.S. government securities. Collateral is maintained over the life of the loan in an amount not less than the value of loaned securities; any additional collateral required due to changes in security values is delivered to the fund the next business day. Cash collateral is invested in accordance with investment guidelines approved by fund management. Additionally, the lending agent indemnifies the fund against losses resulting from borrower default. Although risk is mitigated by the collateral and indemnification, the fund could experience a delay in recovering its securities and a possible loss of income or value if the borrower fails to return the securities, collateral investments decline in value, and the lending agent fails to perform. Securities lending revenue consists of earnings on invested collateral and borrowing fees, net of any rebates to the borrower, compensation to the lending agent, and other administrative costs. In accordance with GAAP, investments made with cash collateral are reflected in the accompanying financial statements, but collateral received in the form of securities is not. At June 30, 2023, the value of loaned securities was \$5,491,000; the value of cash collateral and related investments was \$5,623,000.

Other Purchases and sales of portfolio securities other than short-term and U.S. government securities aggregated \$21,717,000 and \$29,008,000, respectively, for the six months ended June 30, 2023. Purchases and sales of U.S. government securities aggregated \$30,181,000 and \$25,125,000, respectively, for the six months ended June 30, 2023.

NOTE 5 - FEDERAL INCOME TAXES

Generally, no provision for federal income taxes is required since the fund intends to continue to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code and distribute to shareholders all of its taxable income and gains. Distributions determined in accordance with federal income tax regulations may differ in amount or character from net investment income and realized gains for financial reporting purposes. Financial reporting records are adjusted for permanent book/tax differences to reflect tax character but are not adjusted for temporary differences. The amount and character of tax-basis distributions and composition of net assets are finalized at fiscal year-end; accordingly, tax-basis balances have not been determined as of the date of this report.

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. As of December 31, 2022, the fund had \$3,257,000 of available capital loss carryforwards.

At June 30, 2023, the cost of investments (including derivatives, if any) for federal income tax purposes was \$189,380,000. Net unrealized loss aggregated \$7,684,000 at period-end, of which \$207,000 related to appreciated investments and \$7,891,000 related to depreciated investments.

NOTE 6 - RELATED PARTY TRANSACTIONS

The fund is managed by T. Rowe Price Associates, Inc. (Price Associates), a wholly owned subsidiary of T. Rowe Price Group, Inc. (Price Group). Price Associates has entered into a sub-advisory agreement(s) with one or more of its wholly owned subsidiaries, to provide investment advisory services to the fund. The investment management and administrative agreement between the fund and Price Associates provides for an all-inclusive annual fee equal to 0.70% of the fund's average daily net assets. The fee is computed daily and paid monthly. The all-inclusive fee covers investment management services and ordinary, recurring operating expenses but does

not cover interest expense; expenses related to borrowing, taxes, and brokerage; or nonrecurring, extraordinary expenses. Effective July 1, 2018, Price Associates has contractually agreed, at least through April 30, 2024 to waive a portion of its management fee in order to limit the fund's management fee to 0.50% of the fund's average daily net assets. Thereafter, this agreement automatically renews for one-year terms unless terminated or modified by the fund's Board. Fees waived and expenses paid under this agreement are not subject to reimbursement to Price Associates by the fund. The total management fees waived were \$176,000 and allocated ratably in the amounts of \$160,000 and \$16,000 for the Limited-Term Bond Portfolio Class and Limited-Term Bond Portfolio-II Class, respectively, for the six months ended June 30, 2023.

In addition, the fund has entered into service agreements with Price Associates and a wholly owned subsidiary of Price Associates, each an affiliate of the fund. Price Associates provides certain accounting and administrative services to the fund. T. Rowe Price Services, Inc. provides shareholder and administrative services in its capacity as the fund's transfer and dividend-disbursing agent. Pursuant to the all-inclusive fee arrangement under the investment management and administrative agreement, expenses incurred by the funds pursuant to these service agreements are paid by Price Associates.

The fund may invest its cash reserves in certain open-end management investment companies managed by Price Associates and considered affiliates of the fund: the T. Rowe Price Government Reserve Fund or the T. Rowe Price Treasury Reserve Fund, organized as money market funds (together, the Price Reserve Funds). The Price Reserve Funds are offered as short-term investment options to mutual funds, trusts, and other accounts managed by Price Associates or its affiliates and are not available for direct purchase by members of the public. Cash collateral from securities lending, if any, is invested in the T. Rowe Price Government Reserve Fund. The Price Reserve Funds pay no investment management fees.

The fund may participate in securities purchase and sale transactions with other funds or accounts advised by Price Associates (cross trades), in accordance with procedures adopted by the fund's Board and Securities and Exchange Commission rules, which require, among other things, that such purchase and sale cross trades be effected at the independent current market price of the security. During the six months ended June 30, 2023, the fund had no purchases or sales cross trades with other funds or accounts advised by Price Associates.

NOTE 7 - OTHER MATTERS

Unpredictable events such as environmental or natural disasters, war, terrorism, pandemics, outbreaks of infectious diseases, and similar public health threats may significantly affect the economy and the markets and issuers in which the fund invests. Certain events may cause instability across global markets, including reduced liquidity and disruptions in trading markets, while some events may affect certain geographic regions, countries, sectors, and industries more significantly than others, and exacerbate other pre-existing political, social, and economic risks.

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

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

In March 2023, the collapse of some US regional and global banks as well as overall concerns around the soundness and stability of the global banking sector has sparked concerns of a broader financial crisis impacting the overall global banking sector. In certain cases, government agencies have assumed control or otherwise intervened in the operations of certain banks due to liquidity and solvency concerns. The extent of impact of these events on the US and global markets is highly uncertain.

These are recent examples of global events which may have a negative impact on the values of certain portfolio holdings or the fund's overall performance. Management is actively monitoring the risks and financial impacts arising from these events.

INFORMATION ON PROXY VOTING POLICIES, PROCEDURES, AND RECORDS

A description of the policies and procedures used by T. Rowe Price funds to determine how to vote proxies relating to portfolio securities is available in each fund's Statement of Additional Information. You may request this document by calling 1-800-225-5132 or by accessing the SEC's website, sec.gov.

The description of our proxy voting policies and procedures is also available on our corporate website. To access it, please visit the following Web page:

https://www.troweprice.com/corporate/us/en/utility/policies.html

Scroll down to the section near the bottom of the page that says, "Proxy Voting Guidelines." Click on the links in the shaded box.

Each fund's most recent annual proxy voting record is available on our website and through the SEC's website. To access it through T. Rowe Price, visit the website location shown above, and scroll down to the section near the bottom of the page that says, "Proxy Voting Records." Click on the Proxy Voting Records link in the shaded box.

RESULTS OF PROXY VOTING

A Special Meeting of Shareholders was held on July 24, 2023 for shareholders of record on April 7, 2023, to elect the following director-nominees to serve on the Board of all Price Funds. The newly elected Directors took office effective July 24, 2023.

The results of the voting were as follows:

	Votes For	Votes Withheld
Melody Bianchetto	19,894,920	222,940
Mark J. Parrell	19,889,624	222,251
Kellye L. Walker	19,933,770	187,352
Eric L. Veiel	19,892,380	222,251

Teresa Bryce Bazemore, Bruce W. Duncan, Robert J. Gerrard, Jr., Paul F. McBride and David Oestreicher continue to serve as Directors on the Board of all Price Funds.

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 MANAGEMENT AGREEMENT AND SUBADVISORY AGREEMENTS

Each year, the fund's Board of Directors (Board) considers the continuation of the investment management agreement (Advisory Contract) between the fund and its investment adviser, T. Rowe Price Associates, Inc. (Adviser), as well as the investment subadvisory agreements (Subadvisory Contracts) that the Adviser has entered into with T. Rowe Price International Ltd and T. Rowe Price Hong Kong Limited (Subadvisers) on behalf of the fund. In that regard, at a meeting held on March 6–7, 2023 (Meeting), the Board, including all of the fund's independent directors, approved the continuation of the fund's Advisory Contract and Subadvisory Contracts. At the Meeting, the Board considered the factors and reached the conclusions described below relating to the selection of the Adviser and Subadvisers and the approval of the Advisory Contract and Subadvisory Contracts. The independent directors were assisted in their evaluation of the Advisory Contract and Subadvisory Contracts by independent legal counsel from whom they received separate legal advice and with whom they met separately.

In providing information to the Board, the Adviser was guided by a detailed set of requests for information submitted by independent legal counsel on behalf of the independent directors. In considering and approving the continuation of the Advisory Contract and Subadvisory Contracts, the Board considered the information it believed was relevant, including, but not limited to, the information discussed below. The Board considered not only the specific information presented in connection with the Meeting but also the knowledge gained over time through interaction with the Adviser and Subadvisers about various topics. The Board meets regularly and, at each of its meetings, covers an extensive agenda of topics and materials and considers factors that are relevant to its annual consideration of the renewal of the T. Rowe Price funds' advisory contracts, including performance and the services and support provided to the funds and their shareholders.

Services Provided by the Adviser and Subadvisers

The Board considered the nature, quality, and extent of the services provided to the fund by the Adviser and Subadvisers. These services included, but were not limited to, directing the fund's investments in accordance with its investment program and the overall management of the fund's portfolio, as well as a variety of related activities such as financial, investment operations, and administrative services; compliance; maintaining the fund's records and registrations; and shareholder communications. The Board also reviewed the background and experience of the Adviser's and Subadvisers' senior management teams and investment personnel involved in the management of the fund, as well as the Adviser's compliance record. The Board concluded that the information it considered with respect to the nature, quality, and extent of the services provided by the Adviser and Subadvisers, as well as the other factors considered at the Meeting, supported the Board's approval of the continuation of the Advisory Contract and Subadvisory Contracts.

Investment Performance of the Fund

The Board took into account discussions with the Adviser and detailed reports that it regularly receives throughout the year on relative and absolute performance for the T. Rowe Price funds. In connection with the Meeting, the Board reviewed information provided by the Adviser that compared the fund's total returns, as well as a wide variety of other previously agreed-upon performance measures and market data, against relevant benchmark indexes and peer groups of funds with similar investment programs for various periods through December 31, 2022. Additionally, the Board reviewed the fund's relative performance information as of September 30, 2022, which ranked the returns of the fund's Investor Class for various periods against a universe of funds with similar investment programs selected by Broadridge, an independent provider of mutual fund data. In the course of its deliberations, the Board considered performance information provided throughout the year and in connection with the Advisory Contract review at the Meeting, as well as information provided during investment review meetings conducted with portfolio managers and senior investment personnel during the course of the year regarding the fund's performance. The Board also considered relevant factors, such as overall market conditions and trends that could adversely impact the fund's performance, length of the fund's performance track record, and how closely the fund's strategies align with its benchmarks and peer groups. The Board concluded that the information it considered with respect to the fund's performance, as well as the other factors considered at the Meeting, supported the Board's approval of the continuation of the Advisory Contract and Subadvisory Contracts.

Costs, Benefits, Profits, and Economies of Scale

The Board reviewed detailed information regarding the revenues received by the Adviser under the Advisory Contract and other direct and indirect benefits that the Adviser (and its affiliates) may have realized from its relationship with the fund. In considering soft-dollar arrangements pursuant to which research may be received from broker-dealers that execute the fund's portfolio transactions, the Board noted that the Adviser bears the cost of research services for all client accounts that it advises, including the T. Rowe Price funds. The Board received information on the estimated costs incurred and profits realized by the Adviser from managing the T. Rowe Price funds. While the Board did not review information regarding profits realized from managing the fund in particular because the fund had either not achieved sufficient portfolio asset size or not recognized sufficient revenues to produce meaningful profit margin percentages, the Board concluded that the Adviser's profits were reasonable in light of the services provided to the T. Rowe Price funds.

APPROVAL OF INVESTMENT MANAGEMENT AGREEMENT AND SUBADVISORY AGREEMENTS (CONTINUED)

The Board also considered whether the fund benefits under the fee levels set forth in the Advisory Contract or otherwise from any economies of scale realized by the Adviser. Under the Advisory Contract, the fund pays the Adviser an all-inclusive management fee, which is based on the fund's average daily net assets. The all-inclusive management fee includes investment management services and provides for the Adviser to pay all of the fund's ordinary, recurring operating expenses except for interest, taxes, portfolio transaction fees, and any nonrecurring extraordinary expenses that may arise. However, the fund has a contractual limitation in place whereby the Adviser has agreed to waive a portion of the management fee it is entitled to receive from the fund in order to limit the fund's overall management fee rate to 0.50% of the fund's average daily net assets. Any fees waived under this management fee waiver agreement are not subject to reimbursement to the Adviser by the fund. Under each Subadvisory Contract, the Adviser may pay the Subadviser up to 60% of the advisory fees that the Adviser receives from the fund. The Adviser has generally implemented an all-inclusive management fee structure in situations where a fixed total expense ratio is useful for purposes of providing certainty of fees and expenses for the fund's investors and has historically sought to set the initial all-inclusive management fee rate at levels below the expense ratios of comparable funds to take into account potential future economies of scale. Because the fund serves as an underlying option to variable annuity products, the all-inclusive fee structure is utilized to create certainty for the annuity providers' overall pricing decisions and disclosures. In addition, the assets of the fund are included in the calculation of the group fee rate, which serves as a component of the management fee for many T. Rowe Price funds and declines at certain asset levels based on the combined average net assets of most of the T. Rowe Price funds (including the fund). Although the fund does not have a group fee component to its management fee, its assets are included in the calculation because certain resources utilized to operate the fund are shared with other T. Rowe Price funds.

In addition, the Board noted that the fund potentially shares in indirect economies of scale through the Adviser's ongoing investments in its business in support of the T. Rowe Price funds, including investments in trading systems, technology, and regulatory support enhancements, and the ability to possibly negotiate lower fee arrangements with third-party service providers. The Board concluded that the advisory fee structure for the fund provides for a reasonable sharing of benefits from any economies of scale with the fund's investors.

Fees and Expenses

The Board was provided with information regarding industry trends in management fees and expenses. Among other things, the Board reviewed data for peer groups that were compiled by Broadridge, which compared: (i) contractual management fees, actual management fees, nonmanagement expenses of the fund with a group of competitor funds selected by Broadridge (Expense Group) and (ii) actual management fees, nonmanagement expenses, and total expenses of the fund with a broader set of funds within the Lipper investment classification (Expense Universe). The Board considered the fund's contractual management fee rate, actual management fee rate (which reflects the fund's all-inclusive management fee rate reduced by the fund's management fee waiver arrangement), and total expenses (which reflect the fund's all-inclusive management fee rate reduced by the fund's management fee waiver arrangement) in comparison with the information for the Broadridge peer groups. Broadridge generally constructed the peer groups by seeking the most comparable funds based on similar investment classifications and objectives, expense structure, asset size, and operating components and attributes and ranked funds into quintiles, with the first quintile representing the funds with the lowest relative expenses and the fifth quintile representing the funds with the highest relative expenses. The information provided to the Board indicated that the fund's contractual management fee ranked in the fifth quintile (Expense Group), the fund's actual management fee rate ranked in the fifth quintile (Expense Group and Expense Universe).

The Adviser provided the Board with additional information with respect to the fund's relative management fees and total expenses ranking in the fourth and fifth quintiles. The Board reviewed and considered the information provided relating to the fund, including other funds in the peer group, and other factors that the Board determined to be relevant.

The Board also reviewed the fee schedules for other investment portfolios with similar mandates that are advised or subadvised by the Adviser and its affiliates, including separately managed accounts for institutional and individual investors; subadvised funds; and other sponsored investment portfolios, including collective investment trusts and pooled vehicles organized and offered to investors outside the United States. Management provided the Board with information about the Adviser's responsibilities and services provided to subadvisory and other institutional account clients, including information about how the requirements and economics of the institutional business are fundamentally different from those of the proprietary mutual fund business. The Board considered information showing that the Adviser's mutual fund business is generally more complex from a business and compliance perspective than its institutional account business and considered various relevant factors, such as the broader scope of operations and oversight, more extensive shareholder communication infrastructure, greater asset flows, heightened business risks, and differences in applicable laws and regulations associated with the Adviser's

APPROVAL OF INVESTMENT MANAGEMENT AGREEMENT AND SUBADVISORY AGREEMENTS (CONTINUED)

proprietary mutual fund business. In assessing the reasonableness of the fund's management fee rate, the Board considered the differences in the nature of the services required for the Adviser to manage its mutual fund business versus managing a discrete pool of assets as a subadviser to another institution's mutual fund or for an institutional account and that the Adviser generally performs significant additional services and assumes greater risk in managing the fund and other T. Rowe Price funds than it does for institutional account clients, including subadvised funds.

On the basis of the information provided and the factors considered, the Board concluded that the fees paid by the fund under the Advisory Contract are reasonable.

Approval of the Advisory Contract and Subadvisory Contracts

As noted, the Board approved the continuation of the Advisory Contract and Subadvisory Contracts. 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 continuation of the Advisory Contract and Subadvisory Contracts (including the fees to be charged for services thereunder).

T.RowePrice®

100 East Pratt Street Baltimore, MD 21202

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Semi-Annual Report June 30, 2023





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To view a fund's proxy voting guidelines and proxy voting record for the 12-month period ended June 30, visit http://www.fidelity.com/proxyvotingresults or visit the Securities and Exchange Commission's (SEC) web site at http://www.sec.gov.

You may also call 1-877-208-0098 to request a free copy of the proxy voting guidelines.

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This report and the financial statements contained herein are submitted for the general information of the shareholders of the Fund. This report is not authorized for distribution to prospective investors in the Fund unless preceded or accompanied by an effective prospectus.

A fund files its complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-PORT. Forms N-PORT are available on the SEC's web site at http://www.sec.gov. A fund's Forms N-PORT may be reviewed and copied at the SEC's Public Reference Room in Washington, DC. Information regarding the operation of the SEC's Public Reference Room may be obtained by calling 1-800-SEC-0330.

For a complete list of a fund's portfolio holdings, view the most recent holdings listing, semiannual report, or annual report on Fidelity's web site at http://www.fidelity.com, http://www.institutional.fidelity.com, or http://www.401k.com, as applicable.

NOT FDIC INSURED • MAY LOSE VALUE • NO BANK GUARANTEE

Neither the Fund nor Fidelity Distributors Corporation is a bank.

Investment Summary June 30, 2023 (Unaudited)

Top Holdings (% of Fund's net assets)

Microsoft Corp.	12.2
NVIDIA Corp.	7.2
Alphabet, Inc. Class A	5.1
Apple, Inc.	4.4
Uber Technologies, Inc.	3.4
Amazon.com, Inc.	3.3
Vertex Pharmaceuticals, Inc.	2.3
UnitedHealth Group, Inc.	2.3
Eli Lilly & Co.	2.0
Netflix, Inc.	1.9
	44.1

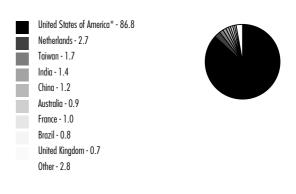
Market Sectors (% of Fund's net assets)

Information Technology	37.6
Health Care	16.4
Industrials	12.3
Consumer Discretionary	10.5
Communication Services	9.7
Financials	5.9
Energy	4.0
Consumer Staples	1.5
Materials	0.3
Utilities	0.0

Asset Allocation (% of Fund's net assets)



Geographic Diversification (% of Fund's net assets)



^{*} Includes Short-Term investments and Net Other Assets (Liabilities). Percentages are adjusted for the effect of derivatives, if applicable.

Schedule of Investments June 30, 2023 (Unaudited)

Showing Percentage of Net Assets

	Shares	Value (\$)		Shares	Value (\$)
OMMUNICATION SERVICES - 9.7%			CONSUMER STAPLES — continued		
ntertainment - 4.6%			TOTAL CONSUMER STAPLES		122,013,8
letflix, Inc. (a)	345,600	152,233,344		_	
Iniversal Music Group NV (b)	6,371,121	141,476,603	ENERGY - 4.0%		
Varner Music Group Corp. Class A	3,044,075 _	79,419,917	F F		
	_	373,129,864	Energy Equipment & Services - 0.4% Baker Hughes Co. Class A	1 200 000	20 241 7
nteractive Media & Services - 5.1%			Oil, Gas & Consumable Fuels - 3.6%	1,209,800 _	38,241,7
lphabet, Inc. Class A (a)	3,437,063	411,416,441	Cheniere Energy, Inc.	752,326	114,624,3
pic Games, Inc. (a) (c) (d)	5,869 _	4,131,541	Denbury, Inc. (a)	158,900	13,706,7
	_	415,547,982	New Fortress Energy, Inc.	547,900	14,672,7
Media - 0.0%			Range Resources Corp.	1,409,200	41,430,4
nnovid Corp. (a)	432,557 _	471,487	Reliance Industries Ltd.	3,437,252	107,118,4
TOTAL COMMUNICATION SERVICES	_	789,149,333	Reliance industries Liu.	0,407,232	291,552,7
ONSUMER DISCRETIONARY - 10.5%			TOTAL ENERGY	-	329,794,5
utomobile Components - 0.0%			FINANCIALS - 5.9%	-	- , ,
obileye Global, Inc.	44,426	1.706.847			
utomobiles - 0.9%	11,120 _	1,7 00,0 17	Banks - 0.0%		
YD Co. Ltd. (H Shares)	1,072,000	34,373,315	HDFC Bank Ltd.	196,906	4,085,4
errari NV	113,989	37,070,363	Capital Markets - 1.8%		
71411111	110,707 _	71,443,678	CME Group, Inc.	787,522 _	145,919,
roadline Retail - 4.2%	_	7.17.10707.0	Financial Services - 2.6%		
mazon.com, Inc. (a)	2,085,618	271,881,162	Block, Inc. Class A (a)	690,600	45,973,
ollarama, Inc.	69,800	4,727,274	MasterCard, Inc. Class A	371,232	146,005,
lercadoLibre, Inc. (a)	58,900	69,772,940	One97 Communications Ltd. (a)	688,100	7,293,
, (2)		346,381,376	Rocket Companies, Inc. (a)(b)	1,102,154 _	9,875,3
iversified Consumer Services - 0.1%			1.50/	-	209,147,4
oureate Education, Inc. Class A	741,184 _	8,960,915	Insurance - 1.5%	015.755	(0.000)
otels, Restaurants & Leisure - 2.3%			Arthur J. Gallagher & Co.	315,755	69,330,3
irbnb, Inc. Class A (a)	455,500	58,376,880	BRP Group, Inc. (a)	584,268	14,478,1
ooking Holdings, Inc. (a)	15,500	41,855,115	Marsh & McLennan Companies, Inc.	194,400 _	36,562,7
lutter Entertainment PLC (a)	376,600	75,568,556		-	120,371,2
ura Sushi U.S.A., Inc. Class A (a)	134,700 _	12,520,365	TOTAL FINANCIALS	_	479,524,0
	_	188,320,916	HEALTH CARE - 16.4%		
ousehold Durables - 0.0%			IILALIII CARL - 10.4/0		
lu Investments LLC (a)(c)(d)	14,533,890 _	4,506	Biotechnology - 6.4%		
pecialty Retail - 1.8%			2seventy bio, Inc. (a)	87,100	881,4
ve Below, Inc. (a)	305,500	60,042,970	Adamas Pharmaceuticals, Inc.:	•	,
IX Companies, Inc.	987,900 _	83,764,041	rights (a) (d)	1,781,700	445,4
	_	143,807,011	rights (a) (d)	1,781,700	195,
extiles, Apparel & Luxury Goods - 1.2%			Affimed NV (a)	594,887	355,
ompagnie Financiere Richemont SA Series A	13,580	2,306,808	Alnylam Pharmaceuticals, Inc. (a)	228,000	43,306,
/MH Moet Hennessy Louis Vuitton SE	57,358	54,083,564	Arcellx, Inc. (a)	46,857	1,481,
n Holding AG (a)	20,300	669,900	Beam Therapeutics, Inc. (a)	60,870	1,943,
amsonite International SA (a) (e)	13,712,700 _	38,674,154	Biogen, Inc. (a)	153,600	43,752,9
	-	95,734,426	Cytokinetics, Inc. (a)	176,031	5,742,1
TOTAL CONSUMER DISCRETIONARY	_	856,359,675	Evelo Biosciences, Inc. (a) (b)	23,345	75,8
ONSUMER STAPLES - 1.5%			Galapagos NV sponsored ADR (a) Gamida Cell Ltd. (a) (b)	453,500 2,824,068	18,439,5 5,450,4
			Gamida Cell Ltd. (a) (b) Gamida Cell Ltd. warrants 4/21/28 (a)	441,000	3,430, 488,
everages - 1.2%	70.00	00 700 77 /	Genmab A/S (a)	33,400	12,657,
oston Beer Co., Inc. Class A (a)	73,900	22,793,716	Hookipa Pharma, Inc. (a)	1,014,485	892,
onster Beverage Corp.	1,311,294 _	75,320,727	Immunocore Holdings PLC ADR (a)	157,653	9,452,
le p l . 55%	-	98,114,443	Insmed, Inc. (a) (b)	743,216	15,681,
ersonal Care Products - 0.3%			Legend Biotech Corp. ADR (a)	209,500	14,461,
stee Lauder Companies, Inc. Class A	121,700 _	23,899,446	Logona Diolocii Corp. ADII (a)	207,300	, ו טד,דו

See accompanying notes which are an integral part of the financial statements.

Common Stocks - continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
	Siluies	value (5)		Julies	vuide (5)
HEALTH CARE — continued			INDUSTRIALS — continued		
Biotechnology — continued			Ground Transportation - 3.4%		
Regeneron Pharmaceuticals, Inc. (a)	88,231	63,397,503	Uber Technologies, Inc. (a)	6,492,005	280,259,856
Repligen Corp. (a)	137,900	19,507,334	Industrial Conglomerates - 1.5%		
Rubius Therapeutics, Inc. (a) (b)	134,856	2,825	General Electric Co.	1,083,500	119,022,475
Seagen, Inc. (a)	349,600	67,284,016	Machinery - 2.0%		
Seres Therapeutics, Inc. (a)	405,600	1,942,824	Energy Recovery, Inc. (a)	250,900	7,012,655
Synlogic, Inc. (a)	1,152,500	495,575	Ingersoll Rand, Inc.	1,232,275	80,541,494
Vertex Pharmaceuticals, Inc. (a)	535,765	188,541,061	Parker Hannifin Corp.	132,500	51,680,300
Vor Biopharma, Inc. (a)	618,395	1,910,841	Westinghouse Air Brake Tech Co.	199,300	21,857,231
XOMA Corp. (a)	339,812 _	6,419,049			161,091,680
	-	525,207,117	Passenger Airlines - 0.5%		
Health Care Equipment & Supplies - 1.6%			Ryanair Holdings PLC sponsored ADR (a)	388,700	42,990,220
Boston Scientific Corp. (a)	1,965,300	106,303,077	Professional Services - 2.2%		
Insulet Corp. (a)	4,869	1,403,927	Equifax, Inc.	197,800	46,542,340
Penumbra, Inc. (a)	57,727	19,861,552	KBR, Inc.	1,464,955	95,309,972
	-	127,568,556	TransUnion Holding Co., Inc.	435,900	34,144,047
Health Care Providers & Services - 3.2%					175,996,359
HealthEquity, Inc. (a)	1,152,896	72,793,853	Trading Companies & Distributors - 0.9%		
Option Care Health, Inc. (a)	58,800	1,910,412	Ferguson PLC	441,849	69,638,496
UnitedHealth Group, Inc.	389,393	187,157,852	TOTAL INDUSTRIALS		999,555,730
	-	261,862,117		•	
Health Care Technology - 0.2%			INFORMATION TECHNOLOGY - 37.5%		
Evolent Health, Inc. (c)	387,300	11,148,431			
Simulations Plus, Inc. (b)	111,870	4,847,327	Electronic Equipment, Instruments & Components - 1.2%		
	-	15,995,758	Flex Ltd. (a)	2,096,183	57,938,498
Life Sciences Tools & Services - 2.2%			Jabil, Inc.	401,900	43,377,067
Bio-Techne Corp.	224,400	18,317,772	Jubii, IIIC.	401,700	101,315,565
Bruker Corp.	524,520	38,772,518	IT Coursings 1 00/	-	101,313,303
Charles River Laboratories International, Inc. (a)	126,965	26,694,391	IT Services - 1.9%	71 000	25 152 250
Codexis, Inc. (a)	525,700	1,471,960	Gartner, Inc. (a)	71,800	25,152,258
Danaher Corp.	162,450	38,988,000	MongoDB, Inc. Class A (a)	235,418	96,754,444
Sartorius Stedim Biotech	81,300	20,289,020	Shopify, Inc. Class A (a)	514,800	33,256,080
Thermo Fisher Scientific, Inc.	70,100	36,574,675	C		155,162,782
		181,108,336	Semiconductors & Semiconductor Equipment - 13.3%		
Pharmaceuticals - 2.8%			Aixtron AG	789,100	26,770,539
Aclaris Therapeutics, Inc. (a)	220,007	2,281,473			
AstraZeneca PLC sponsored ADR	642,000	45,947,940	Allegro MicroSystems LLC (a)	298,641 60,238	13,480,655 43,657,491
Eli Lilly & Co.	346,646	162,570,041	ASML Holding NV (depository receipt) BE Semiconductor Industries NV		42,009,683
Nuvation Bio, Inc. (a)	326,843	588,317	eMemory Technology, Inc.	387,700 45,000	3,192,411
Revance Therapeutics, Inc. (a) (b)	608,681	15,405,716	•		48,744,510
		226,793,487	KLA Corp.	100,500	19,140,121
TOTAL HEALTH CARE		1,338,535,371	Marvell Technology, Inc.	320,176	
TOTAL TILALITI CARL	-	1,000,000,01	Monolithic Power Systems, Inc.	48,500	26,201,155
INDUSTRIALS - 12.3%			NVIDIA Corp.	1,384,086	585,496,060
			NXP Semiconductors NV	308,124	63,066,820
Aerospace & Defense - 0.4%			Silicon Laboratories, Inc. (a)	12,500	1,971,750
Spirit AeroSystems Holdings, Inc. Class A	1,173,000	34,239,870	SiTime Corp. (a)	317,200	37,420,084
The Boeing Co. (a)	2,537	535,713	Taiwan Semiconductor Manufacturing Co. Ltd. sponsored ADR	1,314,300	132,639,156
	-	34,775,583	sponsorea ADK Universal Display Corp.		
Electrical Equipment - 1.4%			universur dispray Curp.	284,600	41,019,398
Bloom Energy Corp. Class A (a)(b)	119,000	1,945,650	Software 14.79	-	1,084,809,833
Eaton Corp. PLC	461,206	92,748,527	Software - 16.7%	1 245 214	47 400 EO/
Hubbell, Inc. Class B	63,599	21,086,884	Confluent, Inc. (a) (b)	1,345,214	47,499,506
	-	115,781,061	HashiCorp, Inc. (a)	580,404	15,194,977
			HubSpot, Inc. (a)	115,300	61,349,977
			Manhattan Associates, Inc. (a)	271,700	54,307,396

See accompanying notes which are an integral part of the financial statements.

Common Stocks – continued		
	Shares	Value (\$)
INFORMATION TECHNOLOGY — continued		
Software — continued		
Microsoft Corp.	2,916,007	993,017,026
NICE Ltd. sponsored ADR (a)	116,700	24,098,550
Oracle Corp.	1,106,091	131,724,377
ServiceNow, Inc. (a)	,	27,143,151
Volue A/S (a)	1,565,800	2,634,563
		1,356,969,523
Technology Hardware, Storage & Peripherals - 4.4%		
Apple, Inc.	1,831,988	355,350,712
TOTAL INFORMATION TECHNOLOGY		3,053,608,415
MATERIALS - 0.1%		
Chemicals - 0.1% Aspen Aerogels, Inc. (a)(b)	564,802	4,456,288
UTILITIES - 0.0%		
Independent Power and Renewable Electricity Producers - 0.0%		
Brookfield Renewable Partners LP	99,009	2,919,775
TOTAL COMMON STOCKS		7.075.017.05
(Cost \$4,883,924,536)		<u>7,975,917,053</u>

Convertible Preferred Stocks – 0.3%						
	Shares	Value (\$)				
HEALTH CARE - 0.0%						
Biotechnology - 0.0%						
ElevateBio LLC Series C (a)(c)(d)	198,400 _	841,216				
INFORMATION TECHNOLOGY - 0.1%						
Software - 0.1%						
ASAPP, Inc. Series C (a) (c) (d)	654,971 _	2,010,761				
MATERIALS - 0.2%						
Metals & Mining - 0.2%						
Illuminated Holdings, Inc.:						
Series C2 (a)(c)(d)	137,249	5,024,686				
Series C3 (a)(c)(d)	171,560	6,280,812				
Series C4 (a)(c)(d)	48,240	1,766,066				
Series C5 (a) (c) (d)	96,064	3,516,903				
	_	16,588,467				
TOTAL CONVERTIBLE PREFERRED STOCKS						
(Cost \$19,617,827)	-	19,440,444				

Convertible Bonds – 0.0%	Principal Amount (f)	Value (\$)
MATERIALS - 0.0%		
Metals & Mining - 0.0% Illuminated Holdings, Inc. 0% (c) (d) (g) (Cost \$1,940,200)	1,940,200	1,940,200
Money Market Funds – 1.7%	Shares	Value (\$)
	Jiiui G3	vuide (5)
Fidelity Cash Central Fund 5.14% (h)	100,203,485	100,223,526
Fidelity Securities Lending Cash Central Fund 5.14% (h) (i)	40,104,528	40,108,538
TOTAL MONEY MARKET FUNDS (Cost \$140,332,064)		140,332,064
TOTAL INVESTMENT IN SECURITIES – 99.9% (Cost \$5,045,814,627)		8,137,629,761
NET OTHER ASSETS (LIABILITIES) – 0.1%		7,800,715
NET ASSETS – 100.0%	:	8,145,430,476

Legend

(a) Non-income producing

See accompanying notes which are an integral part of the financial statements.

(b) Security or a portion of the security is on loan at period end.

Schedule of Investments (Unaudited) - Continued

(c)	Restricted securities (including private placemic Securities Act of 1933 (excluding 144A issue		· ·	Security	Acquisition Date	Acquisition Cost (\$)
	securities (excluding 144A issues) amounted			Blu Investments LLC	5/21/20	25,138
(d)	Level 3 security			ElevateBio LLC Series C	3/09/21	832,288
(e)	, , ,		,	LIEVUIEDIO LLC SEIIES C	3/07/21	002,200
			•	Epic Games, Inc.	3/29/21	5,194,065
(f)	Amount is stated in United States dollars unle	ss otherwise noted.		Evolent Health, Inc.	3/28/23	11,231,700
(g)	Security is perpetual in nature with no stated	maturity date.		,	, ,	
(h) Affiliated fund that is generally available only to investment companies and other account				Illuminated Holdings, Inc. Series C2	7/07/20	3,431,225
	complete unaudited listing of the fund's holding	ngs as of its most recent qua	rter end is available upon	Illuminated Holdings, Inc. Series C3	7/07/20	5,146,800
	or upon request.			Illuminated Holdings, Inc. Series C4	1/08/21	1,736,640
(i)	Investment made with cash collateral received	from securities on loan.		morninalea riolangs, nic. Senes C4	1/00/21	1,730,040
		curity compt from registration under Rule 144A of the Securities Act of 1933. The notansactions exempt from registration, normally to qualified institutional length, the value of these securities amounted to \$38,674,154 or 0.5% of net constant of the stated in United States dollars unless otherwise noted. perpetual in nature with no stated maturity date. und that is generally available only to investment companies and other acconstructions. The rate quoted is the annualized seven-day yield of the fund an unaudited listing of the fund's holdings as of its most recent quarter end is addition, each Fidelity Central Fund's financial statements are available or quest. It made with cash collateral received from securities on loan. Acquisition Date Acquisition Date		Illuminated Holdings, Inc. Series C5	6/16/21	4,149,965
Additio	onal information on each restricted holding is as	follows:		Illuminated Holdings, Inc. 0%	6/14/23	1,940,200
Secur	•		Acquisition Cost (\$)			
ASAPF	P, Inc. Series C	4/30/21	4,320,909			

Affiliated Central Funds

Fiscal year to date information regarding the Fund's investments in Fidelity Central Funds, including the ownership percentage, is presented below.

Affiliate	Value, beginning of period (\$)	Purchases (\$)	Sales Proceeds (S)	Dividend Income (\$)	Realized Gain (loss) (S)	Change in Unrealized appreciation (depreciation) (S)	Value, end of period (S)	% ownership, end of period
Fidelity Cash Central Fund 5.14%	78,582,650	863,472,286	841,831,410	1,554,720	_	_	100,223,526	0.3%
Fidelity Securities Lending Cash Central Fund 5.14%	39,142,221	248,801,636	247,835,319	625,409			40,108,538	0.1%
Total	117,724,871	1,112,273,922	1,089,666,729	2,180,129			140,332,064	

Amounts in the dividend income column in the above table include any capital gain distributions from underlying funds, which are presented in the corresponding line item in the Statement of Operations, if applicable.

Amounts in the dividend income column for Fidelity Securities Lending Cash Central Fund represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities.

Amounts included in the purchases and sales proceeds columns may include in-kind transactions, if applicable.

Investment Valuation

The following is a summary of the inputs used, as of June 30, 2023, involving the Fund's assets and liabilities carried at fair value. The inputs or methodology used for valuing securities may not be an indication of the risk associated with investing in those securities. For more information on valuation inputs, and their aggregation into the levels used below, please refer to the Investment Valuation section in the accompanying Notes to Financial Statements.

Valuation Inputs at Reporting Date:					
Description	Total (\$)	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)	
Investments in Securities:					
Equities:					
Communication Services	789,149,333	785,017,792	-	4,131,541	
Consumer Discretionary	856,359,675	765,591,482	90,763,687	4,506	
Consumer Staples	122,013,889	122,013,889	-	-	
Energy	329.794.524	222.676.123	107.118.401	-	

See accompanying notes which are an integral part of the financial statements.

Valuation Inputs at Reporting Date:

Description	Total (\$)	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)
Investments in Securities: - continued				
Financials	479,524,053	468,145,277	11,378,776	-
Health Care	1,339,376,587	1,313,599,668	24,294,291	1,482,628
Industrials	999,555,730	999,555,730	-	-
Information Technology	3,055,619,176	3,053,608,415	-	2,010,761
Materials	21,044,755	4,456,288	-	16,588,467
Utilities	2,919,775	2,919,775	-	-
Corporate Bonds	1,940,200	-	-	1,940,200
Money Market Funds	140,332,064	140,332,064	<u> </u>	<u>-</u>
Total Investments in Securities:	8,137,629,761	7,877,916,503	233,555,155	26,158,103

Financial Statements (Unaudited)

		June 30, 2023 (Unaudited)
Assets		
Investment in securities, at value (including securities loaned of \$39,400,232) — See accompanying schedule:		
Unaffiliated issuers (cost \$4,905,482,563)	\$ 7,997,297,697	
Fidelity Central Funds (cost \$140,332,064)	 140,332,064	
Total Investment in Securities (cost \$5,045,814,627)		\$ 8,137,629,76
oreign currency held at value (cost \$1,108)		1,10
Receivable for investments sold		65,053,37
Receivable for fund shares sold		6,144,52
Dividends receivable		1,698,07
Distributions receivable from Fidelity Central Funds		436,00
Other receivables		30,44
Total assets		8,210,993,29
Liabilities		
Payable to custodian bank	\$ 85,641	
Payable for investments purchased	3,238,077	
Payable for fund shares redeemed	11,165,143	
Accrued management fee	3,491,389	
Distribution and service plan fees payable	439,776	
Other affiliated payables	569,445	
Deferred taxes	6,363,150	
Other payables and accrued expenses	122,398	
Collateral on securities loaned	40,087,797	
Total Liabilities		65,562,81
Net Assets		\$ 8,145,430,47
let Assets consist of:		
Paid in capital		\$ 4,780,425,68
Total accumulated earnings (loss)		3,365,004,78
Net Assets		\$ 8,145,430,47
Net Asset Value and Maximum Offering Price		
Initial Class:		
Net Asset Value, offering price and redemption price per share (\$4,341,950,179 ÷ 49,600,845 shares)		\$ 87.5
Service Class:		- 07.3
Net Asset Value, offering price and redemption price per share (\$1,113,650,069 ÷ 12,824,548 shares)		\$86.8
Service Class 2:		·
Net Asset Value, offering price and redemption price per share (\$1,712,952,715 ÷ 20,230,911 shares)		\$ 84.6
Investor Class:		04.0
Net Asset Value, offering price and redemption price per share (\$976,877,513 ÷ 11,255,069 shares)		\$ 86.7

Statement of Operations		Six months ended June 30, 2023 (Unaudited)
Investment Income		
Dividends	\$	28,405,640
Income from Fidelity Central Funds (including \$625,409 from security lending)	_	2,180,129
Total Income		30,585,769
Expenses	10.170.070	
Management fee	\$ 19,173,963	
Transfer agent fees	2,623,020	
Distribution and service plan fees	2,417,658	
Accounting fees	526,445	
Custodian fees and expenses	25,002	
Independent trustees' fees and expenses	23,601	
Audit	37,717	
Legal	12,062	
Interest	13,209	
Miscellaneous	 99,415	
Total expenses before reductions	24,952,092	
Expense reductions	 (168,310)	04.700.700
Total expenses after reductions	-	24,783,782
Net Investment income (loss)	-	5,801,987
Realized and Unrealized Gain (Loss) Net realized gain (loss) on:		
Investment Securities:		
Unoffiliated issuers	282,783,814	
Foreign currency transactions	(31,255)	
Total net realized gain (loss)	 (01,233)	282,752,559
Change in net unrealized appreciation (depreciation) on:		202,132,331
Investment Securities:		
Unaffiliated issuers(net of increase in deferred foreign taxes of \$309,280)	1,250,041,013	
Assets and liabilities in foreign currencies	6,314	
Total change in net unrealized appreciation (depreciation)	 0,011	1,250,047,327
Net gain (loss)	-	1,532,799,886
Net increase (decrease) in net assets resulting from operations	ς -	1,538,601,873

Statement of Changes in Net Assets

Increase (Decrease) in Net Assets	Six months ended June 30, 2023 (Unaudited)			Year ended December 31, 2022		
Operations Net investment income (loss) Net realized gain (loss)	\$	5,801,987 282,752,559	\$	12,939,725 290,195,869		
Change in net unrealized appreciation (depreciation)		1,250,047,327	_	(2,524,849,915)		
Net increase (decrease) in net assets resulting from operations Distributions to shareholders		1,538,601,873 (46,318,112)	_	(2,221,714,321) (593,948,127)		
Share transactions - net increase (decrease) Total increase (decrease) in net assets		(1,452,825) 1,490,830,936		238,529,974 (2,577,132,474)		
Net Assets		1,470,000,700		(2,377,102,474)		
Beginning of period		6,654,599,540		9,231,732,014		
End of period	\$	8,145,430,476	\$_	6,654,599,540		

VIP Growth Portfolio Initial Class

	Six months ended (Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data						
Net asset value, beginning of period	\$ <u>71.51</u> \$	102.43 \$	103.00 \$	79.09	63.12	74.05
Income from Investment Operations						
Net investment income (loss) A,B	.09	.20	.37 ^c	.01	.18	.21
Net realized and unrealized gain (loss)	16.43	(24.46)	21.52	32.21	20.42	(.25) ^D
Total from investment operations	16.52	(24.26)	21.89	32.22	20.60	(.04)
Distributions from net investment income	_ E	(.51)	-	(.07)	(.19)	(.18)
Distributions from net realized gain	(.49)	(6.15)	(22.46)	(8.25)	(4.44)	(10.72)
Total distributions	(.49)	(6.66)	(22.46)	(8.31) ^F	(4.63)	(10.89) F
Net asset value, end of period	\$ 87.54 \$	71.51 \$	102.43 \$	103.00	79.09	63.12
Total Return G,H,I	23.21%	(24.46)%	23.21%	43.89%	34.31%	(.17)% ^D
Ratios to Average Net Assets B.J.K						
Expenses before reductions	.61% ^L	.61%	.61%	.62%	.63%	.63%
Expenses net of fee waivers, if any	.60% ^L	.60%	.60%	.62%	.62%	.63%
Expenses net of all reductions	.60% ^L	.60%	.60%	.61%	.62%	.62%
Net investment income (loss)	.23% ^L	.25%	.36% ^c	.02%	.25%	.30%
Supplemental Data						
Net assets, end of period (000 omitted)	\$ 4,341,950 \$	3,612,472 \$	5,103,811 \$	4,533,075	3,441,605	2,869,484
Portfolio turnover rate ^M	62% ^L	36%	45%	53%	47%	34%

- A Calculated based on average shares outstanding during the period.
- Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.
- Net investment income per share reflects one or more large, non-recurring dividend(s) which amounted to \$.30 per share. Excluding such non-recurring dividend(s), the ratio of net investment income (loss) to average net assets would have been 0.7%
- Net realized and unrealized gain (loss) per share reflects proceeds received from litigation which amounted to \$.02 per share. Excluding these litigation proceeds, the total return would have been (.20)%.
- Amount represents less than \$.005 per share.
- F Total distributions per share do not sum due to rounding.
- ⁶ Total returns for periods of less than one year are not annualized.
- H Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.
- Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.
- Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.
- Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.
- L Annualized.
- Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

(.27)% D

.73%

.73%

.72%

.20%

34%

600,590

34.17%

.73%

.72%

.72%

.15%

745,767 \$

47%

VIP Growth Portfolio Service Class

Six months Years ended ended December 31, 2021 2020 2019 2018 (Unaudited) June 2022 30, 2023 **Selected Per-Share Data** Net asset value, beginning of period 70.98 \$ 101.70 \$ 102.42 \$ 78.69 \$ 62.83 \$ 73.76 Income from Investment Operations .27 ((.07)Net investment income (loss) A,B .05 .12 .11 .14 Net realized and unrealized gain (loss) 16.30 (24.28)21.37 32.03 20.31 (.25) D Total from investment operations 16.35 (24.16)21.64 31.96 20.42 (.11)Distributions from net investment income _ E (.42)(.05)(.12)(.11)Distributions from net realized gain (.49)(6.15)(22.36)(8.18)(10.72)(4.44)Total distributions (.49) $(6.56)^{F}$ (22.36)(8.23)(4.56)(10.82) F 86.84 Net asset value, end of period 70.98 101.70 102.42 78.69 62.83

(24.52)%

.71%

.70%

.70%

.15%

878,031 \$

36%

43.77%

.72%

.72%

.71%

(.08)%

1,018,192 \$

53%

23.08%

.71%

.70%

.70%

.26% (

1,176,735 \$

45%

- A Calculated based on average shares outstanding during the period.
- Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.
- Net investment income per share reflects one or more large, non-recurring dividend(s) which amounted to \$.30 per share. Excluding such non-recurring dividend(s), the ratio of net investment income (loss) to average net assets would have been (.03)%.
- Net realized and unrealized gain (loss) per share reflects proceeds received from litigation which amounted to \$.02 per share. Excluding these litigation proceeds, the total return would have been (.30)%.

23.14%

.71% L

.70% L

.70% L

.13% L

1,113,650 \$

62% L

- Amount represents less than \$.005 per share.
- F Total distributions per share do not sum due to rounding.
- ^G Total returns for periods of less than one year are not annualized.
- Hotal returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

\$

- Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.
- Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.
- Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.
- L Annualized.

Total Return G,H,I

Ratios to Average Net Assets B,J,K Expenses before reductions

Expenses net of fee waivers, if any

Net assets, end of period (000 omitted)

Expenses net of all reductions

Net investment income (loss)

Supplemental Data

Portfolio turnover rate M

Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

VIP Growth Portfolio Service Class 2

	Six months ended (Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data						
Net asset value, beginning of period	\$ 69.27 \$	99.42 \$	100.58	\$ 77.43	\$61.91	\$
Income from Investment Operations						
Net investment income (loss) A,B	(.01)	_(.11 0	(.19)	_(.03
Net realized and unrealized gain (loss)	15.90	(23.72)	20.95	31.46	20.00	(.23) E
Total from investment operations	15.89	(23.72)	21.06	31.27	20.00	(.20)
Distributions from net investment income	_ ((.28)	-	(.04)	(.04)	(.03)
Distributions from net realized gain	(.49)	(6.15)	(22.22)	(8.08)	(4.44)	(10.72)
Total distributions	(.49)	(6.43)	(22.22)	(8.12)	(4.48)	(10.75)
Net asset value, end of period	\$ 84.67 \$	69.27 \$	99.42	\$ 100.58	\$ 77.43	\$ 61.91
Total Return F.G.H	23.05%	(24.64)%	22.90%	43.55%	33.98%	(.43)% ^E
Ratios to Average Net Assets B,U						
Expenses before reductions	.86% ^K	.86%	.85%	.87%	.88%	.88%
Expenses net of fee waivers, if any	.85% ^K	.85%	.85%	.87%	.87%	.88%
Expenses net of all reductions	.85% ^K	.85%	.85%	.86%	.87%	.87%
Net investment income (loss)	(.02)% ^K	-% L	.11% D	(.23)%	-% L	.05%
Supplemental Data						
Net assets, end of period (000 omitted)	\$ 1,712,953 \$	1,410,220 \$	1,941,161	\$ 1,587,581	\$ 1,182,162	\$ 971,010
Portfolio turnover rate ^M	62% ^K	36%	45%	53%	47%	34%

- A Calculated based on average shares outstanding during the period.
- Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.
- Amount represents less than \$.005 per share.
- Net investment income per share reflects one or more large, non-recurring dividend(s) which amounted to \$.29 per share. Excluding such non-recurring dividend(s), the ratio of net investment income (loss) to average net assets would have been (.18)%.
- Net realized and unrealized gain (loss) per share reflects proceeds received from litigation which amounted to \$.02 per share. Excluding these litigation proceeds, the total return would have been (.46)%.
- Total returns for periods of less than one year are not annualized.
- 6 Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.
- Hotal returns would have been lower if certain expenses had not been reduced during the applicable periods shown.
- Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.
- Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.
- K Annualized.
- Amount represents less than .005%.
- Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

VIP Growth Portfolio Investor Class Six months Years ended ended December 31, 2021 2020 2019 2018 (Unaudited) June 2022 30, 2023 **Selected Per-Share Data** Net asset value, beginning of period 70.94 \$ 101.65 \$ 102.38 \$ 78.66 \$ 62.81 \$ 73.73 Income from Investment Operations .29 0 Net investment income (loss) A,B .06 .14 (.05).12 .15 Net realized and unrealized gain (loss) 16.28 (24.26)21.37 32.02 20.30 (.23) D Total from investment operations 16.34 (24.12)21.66 31.97 20.42 (80.)Distributions from net investment income _ E (.44)(.06)(.13)(.12)Distributions from net realized gain (.49)(6.15)(22.39)(8.20)(4.44)(10.72)Total distributions (.49)(6.59)(22.39)(8.25) F (4.57)(10.84)86.79 101.65 Net asset value, end of period 70.94 102.38 78.66 62.81 Total Return G,H,I (24.50)% 43.80% (.24)% D 23.14% 23.12% 34.18% Ratios to Average Net Assets B.J.K Expenses before reductions .68% L .68% .68% .70% .70% .71% Expenses net of fee waivers, if any .68% L .68% .68% .70% .70% .71% Expenses net of all reductions .68% L .68% .68% .69% .70% .70% Net investment income (loss) .16% L .17% .28% ((.06)% .17% .22% Supplemental Data \$ Net assets, end of period (000 omitted) 976,878 \$ 753,877 \$ 1,010,025 \$ 792,875 \$ 547,920 \$ 457,395 Portfolio turnover rate M 62% L 36% 45% 53% 47% 34%

- A Calculated based on average shares outstanding during the period.
- Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.
- Net investment income per share reflects one or more large, non-recurring dividend(s) which amounted to \$.30 per share. Excluding such non-recurring dividend(s), the ratio of net investment income (loss) to average net assets would have been (.01)%.
- Net realized and unrealized gain (loss) per share reflects proceeds received from litigation which amounted to \$.02 per share. Excluding these litigation proceeds, the total return would have been (.27)%.
- Amount represents less than \$.005 per share.
- F Total distributions per share do not sum due to rounding.
- ⁶ Total returns for periods of less than one year are not annualized.
- Hotal returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.
- Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.
- Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.
- Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.
- L Annualized.
- Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

Notes to Financial Statements (Unaudited)

For the period ended June 30, 2023

1. Organization.

VIP Growth Portfolio (the Fund) is a non-diversified fund of Variable Insurance Products Fund (the Trust) and is authorized to issue an unlimited number of shares. The Trust is registered under the Investment Company Act of 1940, as amended (the 1940 Act), as an open-end management investment company organized as a Massachusetts business trust. Shares of the Fund may only be purchased by insurance companies for the purpose of funding variable annuity or variable life insurance contracts. The Fund offers the following classes of shares: Initial Class shares, Service Class shares and Investor Class shares. All classes have equal rights and voting privileges, except for matters affecting a single class.

2. Investments in Fidelity Central Funds.

Funds may invest in Fidelity Central Funds, which are open-end investment companies generally available only to other investment companies and accounts managed by the investment adviser and its affiliates. The Schedule of Investments lists any Fidelity Central Funds held as an investment as of period end, but does not include the underlying holdings of each Fidelity Central Fund. An investing fund indirectly bears its proportionate share of the expenses of the underlying Fidelity Central Funds.

Based on its investment objective, each Fidelity Central Fund may invest or participate in various investment vehicles or strategies that are similar to those of the investing fund. These strategies are consistent with the investment objectives of the investing fund and may involve certain economic risks which may cause a decline in value of each of the Fidelity Central Funds and thus a decline in the value of the investing fund.

Fidelity Central Fund	Investment Manager	Investment Objective	Investment Practices	Expense Ratio ^A
Fidelity Money Market Central Funds	Fidelity Management & Research Company LLC (FMR)	Each fund seeks to obtain a high level of current income consistent with the preservation	Short-term Investments	Less than .005%
	LEC (FIIII)	of capital and liquidity		

A Expenses expressed as a percentage of average net assets and are as of each underlying Central Fund's most recent annual or semi-annual shareholder report.

A complete unaudited list of holdings for each Fidelity Central Fund is available upon request or at the Securities and Exchange Commission website at www.sec.gov. In addition, the financial statements of the Fidelity Central Funds which contain the significant accounting policies (including investment valuation policies) of those funds, and are not covered by the Report of Independent Registered Public Accounting Firm, are available on the Securities and Exchange Commission website or upon request.

3. Significant Accounting Policies.

The Fund is an investment company and applies the accounting and reporting guidance of the Financial Accounting Standards Board (FASB) Accounting Standards Codification Topic 946 *Financial Services - Investment Companies*. The financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP), which require management to make certain estimates and assumptions at the date of the financial statements. Actual results could differ from those estimates. Subsequent events, if any, through the date that the financial statements were issued have been evaluated in the preparation of the financial statements. The Fund's Schedule of Investments lists any underlying mutual funds or exchange-traded funds (ETFs) but does not include the underlying holdings of these funds. The following summarizes the significant accounting policies of the Fund:

Investment Valuation. Investments are valued as of 4:00 p.m. Eastern time on the last calendar day of the period. The Board of Trustees (the Board) has designated the Fund's investment adviser as the valuation designee responsible for the fair valuation function and performing fair value determinations as needed. The investment adviser has established a Fair Value Committee (the Committee) to carry out the day-to-day fair valuation responsibilities and has adopted policies and procedures to govern the fair valuation process and the activities of the Committee. In accordance with these fair valuation policies and procedures, which have been approved by the Board, the Fund attempts to obtain prices from one or more third party pricing services or brokers to value its investments. When current market prices, quotations or currency exchange rates are not readily available or reliable, investments will be fair valued in good faith by the Committee, in accordance with the policies and procedures. Factors used in determining fair value vary by investment type and may include market or investment specific events, transaction data, estimated cash flows, and market observations of comparable investments. The frequency that the fair valuation procedures are used cannot be predicted and they may be utilized to a significant extent. The Committee manages the Fund's fair valuation practices and maintains the fair valuation policies and procedures. The Fund's investment adviser reports to the Board information regarding the fair valuation process and related material matters.

The Fund categorizes the inputs to valuation techniques used to value its investments into a disclosure hierarchy consisting of three levels as shown below:

- Level 1 unadjusted quoted prices in active markets for identical investments
- Level 2 other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, etc.)
- Level 3 unobservable inputs (including the Fund's own assumptions based on the best information available)

Valuation techniques used to value the Fund's investments by major category are as follows:

Equity securities, including restricted securities, for which market quotations are readily available, are valued at the last reported sale price or official closing price as reported by a third party pricing service on the primary market or exchange on which they are traded and are categorized as Level 1 in the hierarchy. In the event there were no sales during the day or closing prices are

Notes to Financial Statements (Unaudited) - continued

not available, securities are valued at the last quoted bid price or may be valued using the last available price and are generally categorized as Level 2 in the hierarchy. For foreign equity securities, when market or security specific events arise, comparisons to the valuation of American Depositary Receipts (ADRs), futures contracts, ETFs and certain indexes as well as quoted prices for similar securities may be used and would be categorized as Level 2 in the hierarchy. For equity securities, including restricted securities, where observable inputs are limited, assumptions about market activity and risk are used and these securities may be categorized as Level 3 in the hierarchy.

Debt securities, including restricted securities, are valued based on evaluated prices received from third party pricing services or from brokers who make markets in such securities. Corporate bonds are valued by pricing services who utilize matrix pricing which considers yield or price of bonds of comparable quality, coupon, maturity and type or by broker-supplied prices. When independent prices are unavailable or unreliable, debt securities may be valued utilizing pricing methodologies which consider similar factors that would be used by third party pricing services. Debt securities are generally categorized as Level 2 in the hierarchy but may be Level 3 depending on the circumstances.

Investments in open-end mutual funds, including the Fidelity Central Funds, are valued at their closing net asset value (NAV) each business day and are categorized as Level 1 in the hierarchy.

Changes in valuation techniques may result in transfers in or out of an assigned level within the disclosure hierarchy. The aggregate value of investments by input level as of June 30, 2023 is included at the end of the Fund's Schedule of Investments.

Foreign Currency. Certain Funds may use foreign currency contracts to facilitate transactions in foreign-denominated securities. Gains and losses from these transactions may arise from changes in the value of the foreign currency or if the counterparties do not perform under the contracts' terms.

Foreign-denominated assets, including investment securities, and liabilities are translated into U.S. dollars at the exchange rates at period end. Purchases and sales of investment securities, income and dividends received, and expenses denominated in foreign currencies are translated into U.S. dollars at the exchange rate in effect on the transaction date.

The effects of exchange rate fluctuations on investments are included with the net realized and unrealized gain (loss) on investment securities. Other foreign currency transactions resulting in realized and unrealized gain (loss) are disclosed separately.

Investment Transactions and Income. For financial reporting purposes, the Fund's investment holdings and NAV include trades executed through the end of the last business day of the period. The NAV per share for processing shareholder transactions is calculated as of the close of business of the New York Stock Exchange (NYSE), normally 4:00 p.m. Eastern time and includes trades executed through the end of the prior business day. Gains and losses on securities sold are determined on the basis of identified cost and include proceeds received from litigation. Commissions paid to certain brokers with whom the investment adviser, or its affiliates, places trades on behalf of a fund include an amount in addition to trade execution, which may be rebated back to a fund. Any such rebates are included in net realized gain (loss) on investments in the Statement of Operations. Dividend income is recorded on the ex-dividend date, except for certain dividends from foreign securities where the ex-dividend date may have passed, which are recorded as soon as the Fund is informed of the ex-dividend date. Non-cash dividends included in dividend income, if any, are recorded at the fair market value of the securities received. Income and capital gain distributions from Fidelity Central Funds, if any, are recorded on the ex-dividend date. Certain distributions received by the Fund represent a return of capital or capital gain. The Fund determines the components of these distributions subsequent to the ex-dividend date, based upon receipt of tax filings or other correspondence relating to the underlying investment. These distributions are recorded as a reduction of cost of investments and/or as a realized gain. Investment income is recorded net of foreign taxes withheld where recovery of such taxes is uncertain. Funds may file withholding tax reclaims in certain jurisdictions to recover a portion of amounts previously withheld. Any withholding tax reclaims income is included in the Statement of Operations in dividends. Any receivables

Class Allocations and Expenses. Investment income, realized and unrealized capital gains and losses, common expenses of a fund, and certain fund-level expense reductions, if any, are allocated daily on a pro-rata basis to each class based on the relative net assets of each class to the total net assets of a fund. Each class differs with respect to transfer agent and distribution and service plan fees incurred, as applicable. Certain expense reductions may also differ by class, if applicable. For the reporting period, the allocated portion of income and expenses to each class as a percent of its average net assets may vary due to the timing of recording these transactions in relation to fluctuating net assets of the classes. Expenses directly attributable to a fund are charged to that fund. Expenses attributable to more than one fund are allocated among the respective funds on the basis of relative net assets or other appropriate methods. Expenses included in the accompanying financial statements reflect the expenses of that fund and do not include any expenses associated with any underlying mutual funds or ETFs. Although not included in a fund's expenses, a fund indirectly bears its proportionate share of these expenses through the net asset value of each underlying mutual fund or ETF. Expense estimates are accrued in the period to which they relate and adjustments are made when actual amounts are known.

Deferred Trustee Compensation. Under a Deferred Compensation Plan (the Plan) for certain Funds, certain independent Trustees have elected to defer receipt of a portion of their annual compensation. Deferred amounts are invested in affiliated mutual funds, are marked-to-market and remain in a fund until distributed in accordance with the Plan. The investment of deferred amounts and the offsetting payable to the Trustees presented below are included in the accompanying Statement of Assets and Liabilities in other receivables and other payables and accrued expenses, as applicable.

VIP Growth Portfolio \$26,733

Income Tax Information and Distributions to Shareholders. Each year, the Fund intends to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code, including distributing substantially all of its taxable income and realized gains. As a result, no provision for U.S. Federal income taxes is required. The Fund files a U.S. federal tax return, in addition to state and local tax returns as required. The Fund's federal income tax returns are subject to examination by the Internal Revenue Service (IRS) for a period of three fiscal years after they are filed. State and local tax returns may be subject to examination for an additional fiscal year depending on the jurisdiction. Foreign taxes are provided for based on the Fund's understanding of the tax rules and rates that exist in the foreign markets in which it invests. The Fund is subject to a tax imposed on capital gains by certain countries in which it invests. An estimated deferred tax liability for net unrealized appreciation on the applicable securities is included in Deferred taxes on the Statement of Assets & Liabilities.

Distributions are declared and recorded on the ex-dividend date. Income and capital gain distributions are declared separately for each class. Income and capital gain distributions are determined in accordance with income tax regulations, which may differ from GAAP.

Capital accounts within the financial statements are adjusted for permanent book-tax differences. These adjustments have no impact on net assets or the results of operations. Capital accounts are not adjusted for temporary book-tax differences which will reverse in a subsequent period.

Book-tax differences are primarily due to foreign currency transactions, certain foreign taxes, passive foreign investment companies (PFIC), partnerships and losses deferred due to wash sales and excise tax regulations.

As of period end, the cost and unrealized appreciation (depreciation) in securities, and derivatives if applicable, for federal income tax purposes were as follows:

 Gross unrealized appreciation
 \$3,284,697,230

 Gross unrealized depreciation
 (200,380,433)

 Net unrealized appreciation (depreciation)
 \$3,084,316,797

 Tax cost
 \$5,053,312,964

Restricted Securities (including Private Placements). Funds may invest in securities that are subject to legal or contractual restrictions on resale. These securities generally may be resold in transactions exempt from registration or to the public if the securities are registered. Disposal of these securities may involve time-consuming negotiations and expense, and prompt sale at an acceptable price may be difficult. Information regarding restricted securities held at period end is included at the end of the Schedule of Investments, if applicable.

4. Purchases and Sales of Investments.

Purchases and sales of securities, other than short-term securities and in-kind transactions, as applicable, are noted in the table below.

 VIP Growth Portfolio
 Purchases (\$)
 Sales (\$)

 2,242,090,834
 2,332,237,480

5. Fees and Other Transactions with Affiliates.

Management Fee. Fidelity Management & Research Company LLC (the investment adviser) and its affiliates provide the Fund with investment management related services for which the Fund pays a monthly management fee. The management fee is the sum of an individual fund fee rate that is based on an annual rate of .30% of the Fund's average net assets and an annualized group fee rate that averaged .23% during the period. The group fee rate is based upon the monthly average net assets of a group of registered investment companies with which the investment adviser has management contracts. The group fee rate decreases as assets under management increase and increases as assets under management decrease. For the reporting period, the total annualized management fee rate was .52% of the Fund's average net assets.

Distribution and Service Plan Fees. In accordance with Rule 12b-1 of the 1940 Act, the Fund has adopted separate 12b-1 Plans for each Service Class of shares. Each Service Class pays Fidelity Distributors Company LLC (FDC), an affiliate of the investment adviser, a service fee. For the period, the service fee is based on an annual rate of .10% of Service Class' average net assets and .25% of Service Class 2's average net assets.

For the period, total fees, all of which were re-allowed to insurance companies for the distribution of shares and providing shareholder support services, were as follows:

 Service Class
 \$492,306

 Service Class 2
 1,925,352

 \$2,417,658
 \$2,417,658

Transfer Agent Fees. Fidelity Investments Institutional Operations Company LLC (FIIOC), an affiliate of the investment adviser, is the Fund's transfer, dividend disbursing, and shareholder servicing agent. FIIOC receives an asset-based fee with respect to each class. Each class pays a fee for transfer agent services, typesetting and printing and mailing of shareholder reports,

Notes to Financial Statements (Unaudited) - continued

excluding mailing of proxy statements. For the period, transfer agent fees for each class were as follows:

	Amount	% of Class-Level Average Net Assets ^A
Initial Class	\$1,237,240	.06
Service Class	310,152	.06
Service Class 2	485,189	.06
Investor Class	<u>590,439</u>	.14
	<u>\$2,623,020</u>	

A Annualized

Accounting Fees. Fidelity Service Company, Inc. (FSC), an affiliate of the investment adviser, maintains the Fund's accounting records. The accounting fee is based on the level of average net assets for each month. For the period, the fees were equivalent to the following annualized rates:

% of Average Net Assets

VIP Growth Portfolio

Brokerage Commissions. A portion of portfolio transactions were placed with brokerage firms which are affiliates of the investment adviser. Brokerage commissions are included in net realized gain (loss) and change in net unrealized appreciation (depreciation) in the Statement of Operations. The commissions paid to these affiliated firms were as follows:

VIP Growth Portfolio \$29,789

Interfund Lending Program. Pursuant to an Exemptive Order issued by the Securities and Exchange Commission (the SEC), the Fund, along with other registered investment companies having management contracts with Fidelity Management & Research Company LLC (FMR), or other affiliated entities of FMR, may participate in an interfund lending program. This program provides an alternative credit facility allowing the Fund to borrow from, or lend money to, other participating affiliated funds. At period end, there were no interfund loans outstanding. Activity in this program during the period for which loans were outstanding was as follows:

	Borrower or Lender	Average Loan Balance	Weighted Average Interest Rate	Interest Expense
VIP Growth Portfolio	Borrower	\$ 22,359,000	5.32%	\$13,209

Interfund Trades. Funds may purchase from or sell securities to other Fidelity Funds under procedures adopted by the Board. The procedures have been designed to ensure these interfund trades are executed in accordance with Rule 17a-7 of the 1940 Act. Any interfund trades are included within the respective purchases and sales amounts shown in the Purchases and Sales of Investments note. Interfund trades during the period are noted in the table below.

 Purchases (\$)
 Sales (\$)
 Realized Gain (Loss) (\$)

 VIP Growth Portfolio
 69,553,519
 186,736,677
 26,742,252

6. Committed Line of Credit.

Certain Funds participate with other funds managed by the investment adviser or an affiliate in a \$4.25 billion credit facility (the "line of credit") to be utilized for temporary or emergency purposes to fund shareholder redemptions or for other short-term liquidity purposes. The participating funds have agreed to pay commitment fees on their pro-rata portion of the line of credit, which are reflected in Miscellaneous expenses on the Statement of Operations, and are listed below. During the period, there were no borrowings on this line of credit.

VIP Growth Portfolio \$6,801

7. Security Lending.

Funds lend portfolio securities from time to time in order to earn additional income. Lending agents are used, including National Financial Services (NFS), an affiliate of the investment adviser. Pursuant to a securities lending agreement, NFS will receive a fee, which is capped at 9.9% of a fund's daily lending revenue, for its services as lending agent. A fund may lend securities to certain qualified borrowers, including NFS. On the settlement date of the loan, a fund receives collateral (in the form of U.S. Treasury obligations, letters of credit and/or cash) against the loaned securities and maintains collateral in an amount not less than 100% of the market value of the loaned securities during the period of the loan. The market value of the loaned securities is determined at the close of business of a fund and any additional required collateral is delivered to a fund on the next business day. A fund or borrower may terminate the loan at any time, and if the borrower defaults on its obligation to return the securities loaned because of insolvency or other reasons, a fund may apply collateral received from the borrower against the

obligation. A fund may experience delays and costs in recovering the securities loaned. Any cash collateral received is invested in the Fidelity Securities Lending Cash Central Fund. Any loaned securities are identified as such in the Schedule of Investments, and the value of loaned securities and cash collateral at period end, as applicable, are presented in the Statement of Assets and Liabilities. Security lending income represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities. Security lending income is presented in the Statement of Operations as a component of income from Fidelity Central Funds. Affiliated security lending activity, if any, was as follows:

	Total Security Lending Fees Paid to NFS	Security Lending Income From Securities Loaned to NFS	Value of Securities Loaned to NFS at Period End
VIP Growth Portfolio	\$66,431	\$489	\$-

8. Expense Reductions.

Through arrangements with the Fund's custodian, credits realized as a result of certain uninvested cash balances were used to reduce the Fund's expenses. During the period, custodian credits reduced the Fund's expenses by \$7,298.

In addition, during the period the investment adviser or an affiliate reimbursed and/or waived a portion of fund-level operating expenses in the amount of \$161,012.

9. Distributions to Shareholders.

Distributions to shareholders of each class were as follows:

	Six months ended	Year ended
	June 30, 2023	December 31, 2022
VIP Growth Portfolio		
Distributions to shareholders		
Initial Class	\$24,668,030	\$327,242,195
Service Class	6,215,665	76,304,030
Service Class 2	10,087,981	124,813,908
Investor Class	<u>5,346,436</u>	<u>65,587,994</u>
Total	\$46,318,112	\$593,948,12 <u>7</u>

10. Share Transactions.

Transactions for each class of shares were as follows and may contain in-kind transactions:

	Shares	Shares	Dollars	Dollars
	Six months ended	Year ended	Six months ended	Year ended
	June 30, 2023	December 31, 2022	June 30, 2023	December 31, 2022
VIP Growth Portfolio Initial Class Shares sold Reinvestment of distributions	2,171,147 324,964	3,357,698 3,960,831	\$170,761,248 24,668,031	\$269,447,445 327,242,195
Shares redeemed	<u>(3,409,925)</u>	<u>(6,632,085)</u>	<u>(271,130,504)</u>	<u>(539,302,844)</u>
Net increase (decrease)	(913,814)	<u>686,444</u>	\$(75,701,225)	\$57,386,796
Service Class Shares sold Reinvestment of distributions Shares redeemed Net increase (decrease)	1,073,190	1,422,893	\$83,034,696	\$111,903,088
	82,512	931,059	6,215,665	76,304,030
	(701,244)	<u>(1,554,017)</u>	(54,419,867)	(126,719,809)
	454,458	<u>799,935</u>	\$34,830,494	\$61,487,309
Service Class 2 Shares sold Reinvestment of distributions Shares redeemed Net increase (decrease)	1,603,661	2,016,536	\$121,762,286	\$158,300,940
	137,270	1,556,899	10,087,981	124,813,908
	(1,867,579)	(2,741,205)	(141,748,482)	(219,822,709)
	(126,648)	832,230	\$(9,898,215)	\$63,292,139
Investor Class Shares sold Reinvestment of distributions Shares redeemed Net increase (decrease)	966,758	1,313,073	\$75,792,647	\$104,900,921
	71,011	801,097	5,346,436	65,587,994
	(410,164)	<u>(1,422,870)</u>	(31,822,962)	(114,125,185)
	627,605	<u>691,300</u>	\$49,316,121	\$56,363,730

Notes to Financial Statements (Unaudited) - continued

11. Other.

A fund's organizational documents provide former and current trustees and officers with a limited indemnification against liabilities arising in connection with the performance of their duties to the fund. In the normal course of business, a fund may also enter into contracts that provide general indemnifications. A fund's maximum exposure under these arrangements is unknown as this would be dependent on future claims that may be made against a fund. The risk of material loss from such claims is considered remote.

At the end of the period, the investment adviser or its affiliates were owners of record of more than 10% and certain otherwise unaffiliated shareholders each were owners of record of more than 10% of the outstanding shares as follows:

Fund	% of shares held	Number of Unaffiliated Shareholders	Unaffiliated Shareholders %
VIP Overseas Portfolio	20%	2	38%

12. Risk and Uncertainties.

Many factors affect a fund's performance. Developments that disrupt global economies and financial markets, such as pandemics, epidemics, outbreaks of infectious diseases, war, terrorism, and environmental disasters, may significantly affect a fund's investment performance. The effects of these developments to a fund will be impacted by the types of securities in which a fund invests, the financial condition, industry, economic sector, and geographic location of an issuer, and a fund's level of investment in the securities of that issuer. Significant concentrations in security types, issuers, industries, sectors, and geographic locations may magnify the factors that affect a fund's performance.

Shareholder Expense Example

As a shareholder, you incur two types of costs: (1) transaction costs, which may include sales charges (loads) on purchase payments or redemption proceeds, as applicable and (2) ongoing costs, which generally include management fees, distribution and/or service (12b-1) fees and other Fund expenses. This Example is intended to help you understand your ongoing costs (in dollars) of investing in a 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 period and held for the entire period (January 1, 2023 to June 30, 2023).

Actual Expenses

The first line of the accompanying table provides information about actual account values and actual expenses. You may use the information in this line, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000.00 (for example, an \$8,600 account value divided by \$1,000.00 = 8.6), then multiply the result by the number in the first line for a class/Fund under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during this period. If any fund is a shareholder of any underlying mutual funds or exchange-traded funds (ETFs) (the Underlying Funds), such fund indirectly bears its proportional share of the expenses of the Underlying Funds in addition to the direct expenses incurred presented in the table. These fees and expenses are not included in the annualized expense ratio used to calculate the expense estimate in the table below. The estimate of expenses does not include any fees or other expenses of any variable annuity or variable life insurance product. If they were, the estimate of expenses you paid during the period would be higher, and your ending account value would be lower.

Hypothetical Example for Comparison Purposes

The second line of the accompanying table provides information about hypothetical account values and hypothetical expenses based on the actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the 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 Fund 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. If any fund is a shareholder of any Underlying Funds, such fund indirectly bears its proportional share of the expenses of the Underlying Funds in addition to the direct expenses as presented in the table. These fees and expenses are not included in the annualized expense ratio used to calculate the expense estimate in the table below. The estimate of expenses does not include any fees or other expenses of any variable annuity or variable life insurance product. If they were, the estimate of expenses you paid during the period would be higher, and your ending account value would be lower.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transaction costs. 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. In addition, if these transactional costs were included, your costs would have been higher.

	Annualized Expense Ratio-A	Beginning Account Value January 1, 2023	Ending Account Value June 30, 2023	Expenses Paid During Period- ^C January 1, 2023 to June 30, 2023
VIP Growth Portfolio				
Initial Class	.60%			
Actual		\$ 1,000	\$ 1,232.10	\$ 3.32
Hypothetical ^B		\$ 1,000	\$ 1,021.82	\$ 3.01
Service Class	.70%			
Actual		\$ 1,000	\$ 1,231.40	\$ 3.87
Hypothetical- ^B		\$ 1,000	\$ 1,021.32	\$ 3.51
Service Class 2	.85%			
Actual		\$ 1,000	\$ 1,230.50	\$ 4.70
Hypothetical ^B		\$ 1,000	\$ 1,020.58	\$ 4.26
Investor Class	.68%	•	•	
Actual		\$ 1,000	\$ 1,231.40	\$ 3.76
Hypothetical ^B		\$ 1,000	\$ 1,021.42	\$ 3.41

A Annualized expense ratio reflects expenses net of applicable fee waivers.

B 5% return per year before expenses

C Expenses are equal to the annualized expense ratio, multiplied by the average account value over the period, multiplied by 181/365 (to reflect the one-half year period). The fees and expenses of any Underlying Funds are not included in each annualized expense ratio.

Board Approval of Investment Advisory Contracts

Board Approval of Investment Advisory Contracts

VIP Growth Portfolio

At its May 2023 meeting, the Board of Trustees, including the Independent Trustees (together, the Board), voted to continue the management contract with Fidelity Management & Research Company LLC (FMR), and the sub-advisory agreements and sub-subadvisory agreements, in each case, where applicable (together, the Advisory Contracts) for the fund for two months from June 1, 2023 through July 31, 2023. The Board determined that it will consider the annual renewal of the fund's Advisory Contracts for a full one year period in July 2023, following its review of additional materials provided by FMR.

The Board considered that the approval of the fund's Advisory Contracts will not result in any changes in (i) the investment process or strategies employed in the management of the fund's assets; (ii) the fees and expenses paid by shareholders; (iii) the nature, extent or quality of services provided under the fund's Advisory Contracts; or (iv) the day-to-day management of the fund or the persons primarily responsible for such management. The Board also considered that since its last approval of the fund's Advisory Contracts, FMR had provided additional information on the fund in support of the annual contract renewal process, including competitive analyses on total expenses and management fees and in-depth reviews of fund performance and fund profitability information. The Board concluded that the fund's Advisory Contracts are fair and reasonable, and that the fund's Advisory Contracts should be renewed, without modification, through July 31, 2023, with the understanding that the Board will consider the annual renewal for a full one year period in July 2023.

In connection with its consideration of future renewals of the fund's Advisory Contracts, the Board will consider: (i) the nature, extent and quality of services provided to the fund, including shareholder and administrative services and investment performance; (ii) the competitiveness of the management fee and total expenses for the fund; (iii) the costs of the services and profitability, including the revenues earned and the expenses incurred in conducting the business of developing, marketing, distributing, managing, administering, and servicing the fund and its shareholders, to the extent applicable; and (iv) whether there have been economies of scale in respect of the Fidelity funds, whether the Fidelity funds (including the fund) have appropriately benefited from any such economies of scale, and whether there is the potential for realization of any further economies.

Based on its evaluation of all of the conclusions noted above, and after considering all factors it believed relevant, the Board ultimately concluded that the fund's management fee structure is fair and reasonable, and that the continuation of the fund's Advisory Contracts should be approved for two months from June 1, 2023 through July 31, 2023.

Liquidity Risk Management Program

The Securities and Exchange Commission adopted Rule 22e-4 under the Investment Company Act of 1940 (the Liquidity Rule) to promote effective liquidity risk management throughout the open-end investment company industry, thereby reducing the risk that funds will be unable to meet their redemption obligations and mitigating dilution of the interests of fund shareholders.

The Fund has adopted and implemented a liquidity risk management program (the Program) reasonably designed to assess and manage the Fund's liquidity risk and to comply with the requirements of the Liquidity Rule. The Fund's Board of Trustees (the Board) has designated the Fund's investment adviser as administrator of the Program. The Fidelity advisers have established a Liquidity Risk Management Committee (the LRM Committee) to manage the Program for each of the Fidelity Funds. The LRM Committee monitors the adequacy and effectiveness of implementation of the Program and on a periodic basis assesses each Fund's liquidity risk based on a variety of factors including (1) the Fund's investment strategy, (2) portfolio liquidity and cash flow projections during normal and reasonably foreseeable stressed conditions, (3) shareholder redemptions, (4) borrowings and other funding sources and (5) certain factors specific to ETFs including the effect of the Fund's prices and spreads, market participants, and basket compositions on the overall liquidity of the Fund's portfolio, as applicable.

In accordance with the Program, each of the Fund's portfolio investments is classified into one of four defined liquidity categories based on a determination of a reasonable expectation for how long it would take to convert the investment to cash (or sell or dispose of the investment) without significantly changing its market value.

- Highly liquid investments cash or convertible to cash within three business days or less
- Moderately liquid investments convertible to cash in three to seven calendar days
- Less liquid investments can be sold or disposed of, but not settled, within seven calendar days
- Illiquid investments cannot be sold or disposed of within seven calendar days

Liquidity classification determinations take into account a variety of factors including various market, trading and investment-specific considerations, as well as market depth, and generally utilize analysis from a third-party liquidity metrics service.

The Liquidity Rule places a 15% limit on a fund's illiquid investments and requires funds that do not primarily hold assets that are highly liquid investments to determine and maintain a minimum percentage of the fund's net assets to be invested in highly liquid investments (highly liquid investment minimum or HLIM). The Program includes provisions reasonably designed to comply with the 15% limit on illiquid investments and for determining, periodically reviewing and complying with the HLIM requirement as applicable.

At a recent meeting of the Fund's Board of Trustees, the LRM Committee provided a written report to the Board pertaining to the operation, adequacy, and effectiveness of the Program for the period December 1, 2021 through November 30, 2022. The report concluded that the Program is operating effectively and is reasonably designed to assess and manage the Fund's liquidity risk.

Notes

Notes

Notes



Fidelity® Variable Insurance Products:

VIP High Income Portfolio

Semi-Annual Report June 30, 2023





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To view a fund's proxy voting guidelines and proxy voting record for the 12-month period ended June 30, visit http://www.fidelity.com/proxyvotingresults or visit the Securities and Exchange Commission's (SEC) web site at http://www.sec.gov.

You may also call 1-877-208-0098 to request a free copy of the proxy voting guidelines.

Fidelity® Variable Insurance Products are separate account options which are purchased through a variable insurance contract.

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This report and the financial statements contained herein are submitted for the general information of the shareholders of the Fund. This report is not authorized for distribution to prospective investors in the Fund unless preceded or accompanied by an effective prospectus.

A fund files its complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-PORT. Forms N-PORT are available on the SEC's web site at http://www.sec.gov. A fund's Forms N-PORT may be reviewed and copied at the SEC's Public Reference Room in Washington, DC. Information regarding the operation of the SEC's Public Reference Room may be obtained by calling 1-800-SEC-0330.

For a complete list of a fund's portfolio holdings, view the most recent holdings listing, semiannual report, or annual report on Fidelity's web site at http://www.fidelity.com, http://www.institutional.fidelity.com, or http://www.401k.com, as applicable.

NOT FDIC INSURED • MAY LOSE VALUE • NO BANK GUARANTEE

Neither the Fund nor Fidelity Distributors Corporation is a bank.

Investment Summary June 30, 2023 (Unaudited)

Top Bond Issuers (% of Fund's net assets)

(with maturities greater than one year)

2.0
1.9
1.8
1.8
1.8
1.8
1.5
1.4
1.2
1.2
16.4

Asset Allocation (% of Fund's net assets)



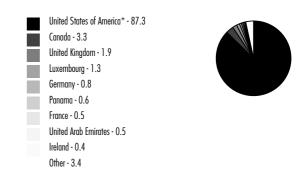
Market Sectors (% of Fund's net assets)

Energy	14.5
Technology	7.5
Services	6.7
Healthcare	6.4
Telecommunications	6.1

Quality Diversification (% of Fund's net assets)



Geographic Diversification (% of Fund's net assets)



* Includes Short-Term investments and Net Other Assets (Liabilities). Percentages are adjusted for the effect of derivatives, if applicable.

We have used ratings from Moody's Investors Service, Inc. Where Moody's ® ratings are not available, we have used S&P® ratings. All ratings are as of the date indicated and do not reflect subsequent changes.

Schedule of Investments June 30, 2023 (Unaudited)

Showing Percentage of Net Assets

Corporate Bonds – 82.5%	Principal Amount (a)	Value (S)	Corporate Bonds – continued	Principal Amount (a)	Value (\$)
Convertible Bonds - 1.3%			Nonconvertible Bonds — continued		
Broadcasting - 1.0%			Automotive & Auto Parts - 2.3%		
DISH Network Corp.:			Adient Global Holdings Ltd. 7% 4/15/28 (d)	205,000	207,233
2.375% 3/15/24	3,658,000	3,241,903	Allison Transmission, Inc. 4.75% 10/1/27 (d)	167,000	157,371
3.375% 8/15/26	8,064,000 _	4,092,480	Dana Financing Luxembourg SARL 5.75% 4/15/25	00.000	01.007
	-	7,334,383	(d)	83,000	81,807
Energy - 0.2%	/ 40 050	/ 40 050	Dana, Inc.:	1/7 000	120.022
Mesquite Energy, Inc. 15% 7/15/23 (b) (c)	649,253	649,253	4.25% 9/1/30	167,000	139,033
Mesquite Energy, Inc. 15% 7/15/23 (b)(c)	1,120,884 _	1,120,884	5.375% 11/15/27 Ford Motor Co.:	167,000	158,192
U	-	1,770,137	3.25% 2/12/32	892,000	701,646
Homebuilders/Real Estate - 0.1% Redfin Corp. 0.5% 4/1/27	1,046,000	715 700	4.346% 12/8/26	167,000	161,400
	1,040,000 _	715,782	4.75% 1/15/43	360,000	276,820
TOTAL CONVERTIBLE BONDS	-	9,820,302	5.291% 12/8/46	145,000	119,392
Nonconvertible Bonds - 81.2%			Ford Motor Credit Co. LLC:	115,000	117,072
Nonconvertible bolius - 01.2%			U.S. Secured Overnight Fin. Rate (SOFR) Index +		
Aerospace - 2.5%			2.950% 8.0398% 3/6/26 (e)(f)	995,000	997,491
ATI, Inc.:			2.3% 2/10/25	3,230,000	3,019,720
4.875% 10/1/29	250,000	225,047	2.9% 2/10/29	2,030,000	1,679,691
5.875% 12/1/27	770,000	745,181	3.375% 11/13/25	517,000	480,745
Bombardier, Inc. 7.875% 4/15/27 (d)	2,425,000	2,418,567	3.815% 11/2/27	925,000	826,737
BWX Technologies, Inc. 4.125% 6/30/28 (d)	2,000,000	1,824,699	4% 11/13/30	350,000	299,104
Howmet Aerospace, Inc.:			4.125% 8/17/27	790,000	721,384
5.9% 2/1/27	684,000	689,501	4.389% 1/8/26	705,000	667,214
6.875% 5/1/25	684,000	694,986	4.95% 5/28/27	1,410,000	1,330,035
Kaiser Aluminum Corp.:			5.125% 6/16/25	355,000	345,248
4.5% 6/1/31 (d)	485,000	386,632	6.95% 3/6/26	2,845,000	2,860,127
4.625% 3/1/28 (d)	1,735,000	1,517,362	IHO Verwaltungs GmbH 4.75% 9/15/26 pay-in-kind		
Moog, Inc. 4.25% 12/15/27 (d)	110,000	101,792	(d) (e)	145,000	133,776
TransDigm, Inc.:			Macquarie AirFinance Holdings 8.375% 5/1/28 (d)	735,000	745,246
4.625% 1/15/29	855,000	760,572	Rivian Holdco & Rivian LLC & Rivian Automotive LLC 6		
5.5% 11/15/27	3,970,000	3,741,725	month U.S. LIBOR + 5.620% 10.9311% 10/15/26 (d)(e)(f)	205,000	198,718
6.25% 3/15/26 (d)	3,755,000	3,736,648	ZF North America Capital, Inc.:	203,000	170,710
6.375% 6/15/26	705,000	695,840	4.75% 4/29/25 (d)	845,000	823,808
6.75% 8/15/28 (d)	1,100,000	1,104,169	6.875% 4/14/28 (d)	370,000	374,693
7.5% 3/15/27	425,000	425,604	7.125% 4/14/30 (d)	370,000	376,344
VistaJet Malta Finance PLC / XO Management Holding, Inc. 9.5% 6/1/28 (d)	275,000	252,491	7.112576 17 1 17 00 (d)	0,0,000 _	17,882,975
110tding, inc. 7.570 0/ 1/ 20 (d)	273,000 _	19,320,816	Banks & Thrifts - 0.4%	-	,
Air Transportation - 0.9%	-	17,020,010	Ally Financial, Inc.:		
Air Canada 3.875% 8/15/26 (d)	874,000	810,069	5.75% 11/20/25	235,000	226,319
American Airlines, Inc. 7.25% 2/15/28 (d)	365,000	362,826	6.7% 2/14/33	1,465,000	1,296,215
American Airlines, Inc. / AAdvantage Loyalty IP Ltd.	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Jane Street Group LLC/JSG Finance, Inc. 4.5%		
5.5% 4/20/26 (d)	2,345,000	2,323,167	11/15/29 (d)	560,000	481,862
Mileage Plus Holdings LLC 6.5% 6/20/27 (d)	280,000	280,699	Quicken Loans LLC/Quicken Loans CoIssuer, Inc. 4%		
Rand Parent LLC 8.5% 2/15/30 (d)	1,720,000	1,557,207	10/15/33 (d)	295,000	230,761
Spirit Loyalty Cayman Ltd. / Spirit IP Cayman Ltd. 8%			VistaJet Malta Finance PLC / XO Management		
9/20/25 (d)	1,735,000 _	1,747,954	Holding, Inc.:	200.000	005 4/5
	-	7,081,922	6.375% 2/1/30 (d)	280,000	225,465
Automotive - 0.3%			7.875% 5/1/27 (d)	280,000 _	251,566 2712100
Ford Motor Co.:			Propdenating 1.2%	-	2,712,188
6.1% 8/19/32	1,190,000	1,150,002	Broadcasting - 1.3% Diamond Sports Group LLC/Diamond Sports Finance		
7.4% 11/1/46	290,000	296,131	Co. 5.375% (d) (g)	5,215,000	176,006
Ford Motor Credit Co. LLC 3.625% 6/17/31	980,000 _	803,264	DISH Network Corp. 11.75% 11/15/27 (d)	1,770,000	1,727,363
	-	2,249,397	Sinclair Television Group, Inc. 5.5% 3/1/30 (d)	660,000	380,457
			2.500, 5, 1/ 60 (4)	220,000	550,157

Corporate Bonds – continued	Principal Amount (a)	Value (S)	Corporate Bonds – continued	Principal Amount (a)	Value (\$)
Nonconvertible Bonds — continued			Nonconvertible Bonds — continued		
Broadcasting — continued			Capital Goods - 1.0%		
Sirius XM Radio, Inc.:			Mueller Water Products, Inc. 4% 6/15/29 (d)	1,277,000	1,133,067
3.125% 9/1/26 (d)	167,000	149,506	Regal Rexnord Corp.:		
4% 7/15/28 (d)	2,920,000	2,537,107	6.05% 2/15/26 (d)	1,050,000	1,051,333
4.125% 7/1/30 (d)	1,360,000	1,110,514	6.05% 4/15/28 (d)	705,000	699,859
5.5% 7/1/29 (d)	410,000	369,843	6.3% 2/15/30 (d)	705,000	702,913
TEGNA, Inc.:		070 750	Vertical Holdco GmbH 7.625% 7/15/28 (d)	935,000	848,561
4.625% 3/15/28	1,100,000	970,750	Vertical U.S. Newco, Inc. 5.25% 7/15/27 (d)	3,410,000 _	3,150,406
5% 9/15/29	425,000	366,665		-	7,586,139
Univision Communications, Inc.:	1 2/5 000	1 007 024	Chemicals - 3.6%	1 020 000	001 020
4.5% 5/1/29 (d)	1,265,000	1,086,834	CVR Partners LP 6.125% 6/15/28 (d)	1,029,000	895,028
6.625% 6/1/27 (d)	890,000 _	860,229	Element Solutions, Inc. 3.875% 9/1/28 (d)	645,000	562,683
Building Materials - 0.5%	-	9,735,274	Kobe U.S. Midco 2, Inc. 9.25% 11/1/26 pay-in-kind (d)(e)	135,000	89,100
Advanced Drain Systems, Inc.:			Kronos Acquisition Holdings, Inc. / KIK Custom	103,000	07,100
5% 9/30/27 (d)	1,207,000	1,142,322	Products, Inc.:		
6.375% 6/15/30 (d)	300,000	296,781	5% 12/31/26 (d)	1,040,000	951,600
Builders FirstSource, Inc. 4.25% 2/1/32 (d)	1,270,000	1,105,089	7% 12/31/27 (d)	260,000	230,160
SRS Distribution, Inc.:	1,270,000	1,103,007	LSB Industries, Inc. 6.25% 10/15/28 (d)	620,000	553,630
4.625% 7/1/28 (d)	780,000	696,365	Methanex Corp.:		
6% 12/1/29 (d)	715,000	617,081	5.125% 10/15/27	2,855,000	2,657,683
		3,857,638	5.65% 12/1/44	2,267,000	1,850,179
Cable/Satellite TV - 3.5%	-	5/252/2525	NOVA Chemicals Corp.:		
Block Communications, Inc. 4.875% 3/1/28 (d)	167,000	138,193	4.25% 5/15/29 (d)	1,135,000	926,208
CCO Holdings LLC/CCO Holdings Capital Corp.:	•	•	4.875% 6/1/24 (d)	2,000,000	1,953,960
4.25% 2/1/31 (d)	2,925,000	2,366,236	5% 5/1/25 (d)	530,000	507,184
4.25% 1/15/34 (d)	1,370,000	1,035,402	5.25% 6/1/27 (d)	1,245,000	1,107,205
4.5% 8/15/30 (d)	1,750,000	1,457,209	Nufarm Australia Ltd. 5% 1/27/30 (d)	1,480,000	1,310,699
4.5% 5/1/32	2,885,000	2,303,548	Olin Corp. 5% 2/1/30	690,000	637,629
4.5% 6/1/33 (d)	2,837,000	2,227,854	Olympus Water U.S. Holding Corp.:		
4.75% 2/1/32 (d)	1,975,000	1,610,573	4.25% 10/1/28 (d)	1,180,000	932,845
5% 2/1/28 (d)	905,000	824,536	6.25% 10/1/29 (d)	1,250,000	904,127
5.125% 5/1/27 (d)	2,334,000	2,173,526	9.75% 11/15/28 (d)	1,535,000	1,497,086
CSC Holdings LLC:			SCIH Salt Holdings, Inc.:	1 055 000	1 745 007
3.375% 2/15/31 (d)	2,500,000	1,692,226	4.875% 5/1/28 (d)	1,955,000	1,745,826
4.125% 12/1/30 (d)	795,000	556,123	6.625% 5/1/29 (d) SCIL IV LLC / SCIL U.S.A. Holdings LLC 5.375%	690,000	578,113
4.5% 11/15/31 (d)	345,000	240,540	11/1/26 (d)	905,000	824,916
4.625% 12/1/30 (d)	4,050,000	1,801,995	The Chemours Co. LLC:	703,000	024,710
5.375% 2/1/28 (d)	1,930,000	1,550,834	4.625% 11/15/29 (d)	515,000	435,235
5.75% 1/15/30 (d)	1,940,000	916,010	5.375% 5/15/27	2,147,000	2,022,471
DIRECTV Financing LLC / DIRECTV Financing Co-Obligor, Inc. 5.875% 8/15/27 (d)	527,000	477,270	5.75% 11/15/28 (d)	1,745,000	1,603,463
DISH DBS Corp.:	327,000	4//,2/0	Tronox, Inc. 4.625% 3/15/29 (d)	365,000	303,327
5.75% 12/1/28 (d)	1,760,000	1,309,059	W.R. Grace Holding LLC:	•	•
5.875% 11/15/24	167,000	146,068	5.625% 8/15/29 (d)	2,490,000	2,040,057
Dolya Holdco 18 DAC 5% 7/15/28 (d)	851,000	744,398	7.375% 3/1/31 (d)	295,000	289,094
Radiate Holdco LLC/Radiate Financial Service Ltd.:	031,000	1,070	• •	· -	27,409,508
4.5% 9/15/26 (d)	815,000	649,771	Consumer Products - 0.8%	_	
6.5% 9/15/28 (d)	900,000	525,209	Ferrellgas LP/Ferrellgas Finance Corp. 5.375%		
Telenet Finance Luxembourg Notes SARL 5.5%	,	-,	4/1/26 (d)	167,000	155,326
3/1/28 (d)	1,000,000	917,000	Mattel, Inc.:		
Ziggo BV 4.875% 1/15/30 (d)	990,000 _	821,630	3.375% 4/1/26 (d)	2,032,000	1,869,841
	_	26,485,210	3.75% 4/1/29 (d)	2,010,000	1,768,461
			5.45% 11/1/41	290,000	240,418
			5.875% 12/15/27 (d)	167,000	164,017

Corporate Bonds – continued	Principal Amount (a)	Value (S)	Corporate Bonds – continued	Principal Amount (a)	Value (\$)	
Nonconvertible Bonds — continued			Nonconvertible Bonds — continued			
Consumer Products — continued			Diversified Financial Services — continued			
Newell Brands, Inc.:			Ladder Capital Finance Holdings LLLP/Ladder Capital			
4.7% 4/1/26	350,000	328,773	Finance Corp. 4.75% 6/15/29 (d)	820,000	667,346	
6% 4/1/46 (h)	290,000	229,430	LPL Holdings, Inc. 4.375% 5/15/31 (d)	365,000	315,348	
6.375% 9/15/27	350,000	335,163	MSCI, Inc.:			
6.625% 9/15/29	380,000	364,283	3.25% 8/15/33 (d)	925,000	744,957	
The Scotts Miracle-Gro Co.:			3.625% 9/1/30 (d)	1,405,000	1,211,656	
4% 4/1/31	145,000	113,389	OneMain Finance Corp.:			
4.375% 2/1/32	220,000	173,224	3.5% 1/15/27	1,905,000	1,634,376	
	-,	5,742,325	3.875% 9/15/28	2,625,000	2,145,938	
Containers - 1.6%	-		6.875% 3/15/25	145,000	143,569	
ARD Finance SA 6.5% 6/30/27 pay-in-kind (d)(e)	1,190,000	964,636	7.125% 3/15/26	2,750,000	2,701,922	
Ardagh Packaging Finance PLC/Ardagh MP Holdings	.,.,,,,,,	70.7000	, ,		26,326,007	
U.S.A., Inc.:			Diversified Media - 0.2%	-	-,,	
5.25% 8/15/27 (d)	1,479,000	1,251,763	Advantage Sales & Marketing, Inc. 6.5% 11/15/28			
5.25% 8/15/27 (d)	1,740,000	1,472,662	(d)	1,755,000	1,484,081	
Ball Corp.:	1,7 10,000	1,172,002	Cmg Media Corp. 8.875% 12/15/27 (d)	120,000	84,102	
2.875% 8/15/30	365,000	302,409	, , , , , , , , , , , , , , , , , , , ,		1,568,183	
4.875% 3/15/26	1,060,000	1,031,075	Electric Utilities No Longer Use - 0.1%	-	.,,,,,,,,,	
6% 6/15/29	440,000	436,700	FirstEnergy Corp.:			
Berry Global, Inc. 4.875% 7/15/26 (d)	585,000	562,331	1.6% 1/15/26	167,000	151,030	
			2.05% 3/1/25	167,000	156,282	
BWAY Holding Co. 7.875% 8/15/26 (d)	1,095,000	1,087,892	7.375% 11/15/31	167,000	190,470	
Graham Packaging Co., Inc. 7.125% 8/15/28 (d)	350,000	298,813	7.3/3/0 [1/13/3]	107,000	497,782	
Graphic Packaging International, Inc. 3.75% 2/1/30	500,000	421 242	Fnorm: 12.29/	-	477,702	
(d)	500,000	431,342	Energy - 12.2%	000 000	045 02/	
LABL, Inc.:	205 000	107.440	Altus Midstream LP 5.875% 6/15/30 (d)	890,000	845,936	
5.875% 11/1/28 (d)	205,000	186,443	Antero Midstream Partners LP/Antero Midstream			
6.75% 7/15/26 (d)	135,000	132,710	Finance Corp.:	F20 000	F10.000	
9.5% 11/1/28 (d)	135,000	137,347	5.75% 3/1/27 (d)	532,000	513,080	
10.5% 7/15/27 (d)	405,000	388,828	7.875% 5/15/26 (d)	532,000	539,544	
Owens-Brockway Glass Container, Inc. 7.25%	0.45,000	0.40.010	Antero Resources Corp. 7.625% 2/1/29 (d)	167,000	169,441	
5/15/31 (d)	345,000	349,313	Apache Corp.:	(10.000	545 100	
Sealed Air Corp. 5% 4/15/29 (d)	1,265,000	1,177,000	4.25% 1/15/30	612,000	545,108	
Sealed Air Corp./Sealed Air Cor 6.125% 2/1/28 (d)	435,000	431,793	5.1% 9/1/40	655,000	532,188	
Trivium Packaging Finance BV:			Atlantica Sustainable Infrastructure PLC 4.125%			
5.5% 8/15/26 (d)	1,165,000	1,118,576	6/15/28 (d)	1,480,000	1,318,546	
8.5% 8/15/27 (d)	655,000 _	630,514	California Resources Corp. 7.125% 2/1/26 (d)	495,000	497,475	
	-	12,392,147	Calumet Specialty Products Partners LP/Calumet	500.000	500 410	
Diversified Financial Services - 3.5%			Finance Corp. 9.75% 7/15/28 (d)	590,000	580,413	
Aercap Global Aviation Trust 6.5% 6/15/45 (d)(e)	685,000	662,106	Centennial Resource Production LLC:		0.40.400	
Coinbase Global, Inc. 3.375% 10/1/28 (d)	690,000	461,501	5.875% 7/1/29 (d)	1,010,000	949,400	
Emerald Debt Merger Sub LLC 6.625% 12/15/30 (d)	2,975,000	2,948,969	7.75% 2/15/26 (d)	540,000	542,297	
GGAM Finance Ltd.:			CGG SA 8.75% 4/1/27 (d)	855,000	715,399	
7.75% 5/15/26 (d)	690,000	692,588	Cheniere Energy Partners LP:			
8% 6/15/28 (d)	1,040,000	1,040,530	3.25% 1/31/32	1,410,000	1,159,936	
Hightower Holding LLC 6.75% 4/15/29 (d)	1,110,000	960,062	4% 3/1/31	730,000	642,757	
HTA Group Ltd. 7% 12/18/25 (d)	2,360,000	2,229,752	Cheniere Energy, Inc. 4.625% 10/15/28	167,000	155,942	
Icahn Enterprises LP/Icahn Enterprises Finance Corp.:	,,	,,	Citgo Petroleum Corp. 6.375% 6/15/26 (d)	1,535,000	1,477,438	
4.375% 2/1/29	2,755,000	2,164,604	CNX Resources Corp.:			
5.25% 5/15/27	500,000	431,250	7.25% 3/14/27 (d)	268,000	265,210	
6.25% 5/15/26	4,517,000	4,111,007	7.375% 1/15/31 (d)	385,000	374,582	
6.375% 12/15/25	810,000	753,555	Comstock Resources, Inc.:		.,	
Jefferies Finance LLC/JFIN Co-Issuer Corp. 5%	010,000	1 30,333	5.875% 1/15/30 (d)	880,000	763,990	
8/15/28 (d)	372,000	304,971	6.75% 3/1/29 (d)	1,180,000	1,079,637	
0/ 13/ 20 (u)	37 2,000	ו //,דטט	=:==/:/=: ==/=/	.,.00,000	.,0,001	

Corporate Bonds – continued			Corporate Bonds – continued			
Corporate Bonas - continuea	Principal Amount (a)	Value (\$)	Corporate Bonas - Continuea	Principal Amount (a)	Value (\$)	
Nonconvertible Bonds — continued			Nonconvertible Bonds — continued			
Energy — continued			Energy — continued			
Crestwood Midstream Partners LP/Crestwood			Occidental Petroleum Corp.: — continued			
Midstream Finance Corp.:	4 100 000	2 070 704	5.55% 3/15/26	377,000	372,193	
5.625% 5/1/27 (d) 5.75% 4/1/25	4,198,000 2,497,000	3,979,704 2,453,319	5.875% 9/1/25	2,955,000	2,934,896	
7.375% 2/1/31 (d)	725,000	2,433,317 714,597	6.125% 1/1/31 6.45% 9/15/36	1,090,000 840,000	1,106,786 862,092	
CrownRock LP/CrownRock Finance, Inc.:	723,000	714,377	6.625% 9/1/30	1,284,000	1,334,204	
5% 5/1/29 (d)	920,000	861,350	7.5% 5/1/31	1,440,000	1,572,250	
5.625% 10/15/25 (d)	130,000	128,076	7.875% 9/15/31	375,000	418,051	
CVR Energy, Inc.:			7.95% 6/15/39	185,000	209,600	
5.25% 2/15/25 (d)	2,321,000	2,237,769	8.5% 7/15/27	1,100,000	1,188,231	
5.75% 2/15/28 (d)	1,334,000	1,173,920	8.875% 7/15/30	1,270,000	1,459,713	
Delek Logistics Partners LP 7.125% 6/1/28 (d)	2,255,000	2,089,253	Range Resources Corp.:			
DT Midstream, Inc.:	005.000	000 500	4.875% 5/15/25	167,000	163,670	
4.125% 6/15/29 (d)	935,000	820,533	8.25% 1/15/29	167,000	173,880	
4.375% 6/15/31 (d)	365,000	314,357	Rockies Express Pipeline LLC:	050 000	010 405	
Endeavor Energy Resources LP/EER Finance, Inc. 5.75% 1/30/28 (d)	600,000	586,908	4.8% 5/15/30 (d)	250,000	218,495	
EnLink Midstream LLC:	000,000	300,700	4.95% 7/15/29 (d) 6.875% 4/15/40 (d)	1,010,000 385,000	924,150 347,466	
5.625% 1/15/28 (d)	395,000	382,235	5.675% 4/15/40 (a) SM Energy Co. 5.625% 6/1/25	690,000	674,261	
6.5% 9/1/30 (d)	660,000	659,196	Southwestern Energy Co. 4.75% 2/1/32	925,000	815,236	
EnLink Midstream Partners LP 4.85% 7/15/26	650,000	627,250	Suburban Propane Partners LP/Suburban Energy	723,000	013,230	
EQM Midstream Partners LP:			Finance Corp. 5.875% 3/1/27	302,000	291,785	
4% 8/1/24	670,000	655,420	Sunnova Energy Corp. 5.875% 9/1/26 (d)	550,000	502,699	
4.75% 1/15/31 (d)	300,000	262,795	Sunoco LP/Sunoco Finance Corp.:			
6% 7/1/25 (d)	85,000	84,061	4.5% 5/15/29	620,000	550,058	
6.5% 7/1/27 (d)	415,000	409,303	5.875% 3/15/28	500,000	480,813	
6.5% 7/15/48	150,000	135,653	Superior Plus LP / Superior General Partner, Inc. 4.5%	470.000	507.005	
Global Partners LP/GLP Finance Corp. 6.875%	1 220 000	1 122 075	3/15/29 (d)	670,000	587,335	
1/15/29 Harvest Midstream I LP 7.5% 9/1/28 (d)	1,220,000 645,000	1,133,075 639,479	Tallgrass Energy Partners LP / Tallgrass Energy Finance Corp.:			
Hess Midstream Partners LP:	045,000	037,477	5.5% 1/15/28 (d)	2,252,000	2,058,289	
4.25% 2/15/30 (d)	635,000	554,038	6% 3/1/27 (d)	2,995,000	2,810,535	
5.125% 6/15/28 (d)	2,465,000	2,306,971	6% 12/31/30 (d)	3,930,000	3,462,330	
5.5% 10/15/30 (d)	365,000	337,623	6% 9/1/31 (d)	2,100,000	1,806,910	
5.625% 2/15/26 (d)	1,710,000	1,682,213	7.5% 10/1/25 (d)	2,794,000	2,788,649	
Holly Energy Partners LP/Holly Energy Finance Corp.			Targa Resources Partners LP/Targa Resources Partners			
5% 2/1/28 (d)	1,350,000	1,245,320	Finance Corp. 4.875% 2/1/31	730,000	674,622	
Howard Midstream Energy Partners LLC 8.875%	745 000	740 705	Teine Energy Ltd. 6.875% 4/15/29 (d)	167,000	152,461	
7/15/28 (d)	745,000	748,725	Transocean Poseidon Ltd. 6.875% 2/1/27 (d)	483,438	478,603	
Jonah Energy Parent LLC 12% 11/5/25 (b)(c) MEG Energy Corp. 7.125% 2/1/27 (d)	1,295,305 167,000	1,308,258 169,686	Transocean, Inc.:	LUL 000	400 750	
Mesquite Energy, Inc. 7.25% (c) (d) (g)	5,722,000	107,000	7.5% 1/15/26 (d) 8% 2/1/27 (d)	525,000 1,275,000	498,750 1,155,813	
New Fortress Energy, Inc. 6.5% 9/30/26 (d)	3,695,000	3,305,903	8.75% 2/15/30 (d)	940,000	954,100	
NGL Energy Operating LLC/NGL Energy Finance Corp.	0,075,000	0,000,00	Valaris Ltd. 8.375% 4/30/30 (d)	950,000	953,192	
7.5% 2/1/26 (d)	1,030,000	1,014,418	Venture Global Calcasieu Pass LLC:	730,000	750,172	
Northern Oil & Gas, Inc.:			3.875% 8/15/29 (d)	2,305,000	2,013,626	
8.125% 3/1/28 (d)	1,085,000	1,063,300	4.125% 8/15/31 (d)	1,085,000	933,063	
8.75% 6/15/31 (d)	345,000	338,963	6.25% 1/15/30 (d)	935,000	927,461	
Occidental Petroleum Corp.:			Western Gas Partners LP:			
4.2% 3/15/48	360,000	266,670	3.35% 2/1/25	1,427,000	1,364,041	
4.4% 4/15/46	1,100,000	849,494	3.95% 6/1/25	365,000	350,606	
4.4% 8/15/49	510,000	374,590	5.3% 3/1/48	365,000	304,200	
4.5% 7/15/44 5.5% 12/1/25	900,000	686,250	5.5% 8/15/48	220,000	183,978	
5.5% 12/1/25	1,310,000	1,293,324				

Corporate Bonds – continued	Principal	Value (\$)	Corporate Bonds – continued	Principal	Value (\$)
	Amount (a)	value (5)		Amount (a)	vuide (\$)
Nonconvertible Bonds — continued			Nonconvertible Bonds — continued		
Energy — continued			Food/Beverage/Tobacco — continued		
Western Gas Partners LP: — continued	705.000	500.007	United Natural Foods, Inc. 6.75% 10/15/28 (d)	145,000 _	120,188
5.5% 2/1/50	725,000 _	593,826	C : 0.00/	-	15,066,608
Environmental - 1.0%	-	93,215,238	Gaming - 2.0% Affinity Gaming LLC 6.875% 12/15/27 (d)	2,425,000	2,133,993
Clean Harbors, Inc. 6.375% 2/1/31 (d)	340,000	342,128	Caesars Entertainment, Inc.:	2,423,000	2,133,773
Covanta Holding Corp. 4.875% 12/1/29 (d)	985,000	852,025	6.25% 7/1/25 (d)	1,210,000	1,204,397
Darling Ingredients, Inc. 6% 6/15/30 (d)	510,000	498,094	7% 2/15/30 (d)	875,000	878,710
GFL Environmental, Inc.:		•	8.125% 7/1/27 (d)	1,700,000	1,739,897
3.75% 8/1/25 (d)	705,000	670,715	Caesars Resort Collection LLC 5.75% 7/1/25 (d)	1,485,000	1,502,559
5.125% 12/15/26 (d)	705,000	680,175	Carnival Corp. 10.5% 6/1/30 (d)	1,230,000	1,304,879
Madison IAQ LLC:			Fertitta Entertainment LLC / Fertitta Entertainment		
4.125% 6/30/28 (d)	1,515,000	1,333,647	Finance Co., Inc.:	1 0 47 000	1 /00 740
5.875% 6/30/29 (d)	1,535,000	1,243,210	4.625% 1/15/29 (d)	1,847,000	1,620,743
Stericycle, Inc.:	1 070 000	1.740.170	6.75% 1/15/30 (d) Golden Entertainment, Inc. 7.625% 4/15/26 (d)	1,365,000	1,161,666 949,035
3.875% 1/15/29 (d)	1,970,000	1,749,163	Jacobs Entertainment, Inc. 6.75% 2/15/29 (d)	945,000 555,000	496,753
5.375% 7/15/24 (d)	325,000 _	320,800 7,689,957	Las Vegas Sands Corp.:	333,000	470,733
Food & Drug Retail - 0.9%	-	7,007,737	2.9% 6/25/25	167,000	156,917
Albertsons Companies LLC/Safeway, Inc./New			3.5% 8/18/26	167,000	155,548
Albertson's, Inc./Albertson's LLC:			Station Casinos LLC 4.5% 2/15/28 (d)	750,000	673,178
3.25% 3/15/26 (d)	195,000	180,096	Transocean, Inc. 7.25% 11/1/25 (d)	345,000	331,200
3.5% 3/15/29 (d)	1,662,000	1,438,694	VICI Properties LP / VICI Note Co. 4.125% 8/15/30		
4.875% 2/15/30 (d)	1,200,000	1,107,864	(d)	730,000	642,714
BellRing Brands, Inc. 7% 3/15/30 (d)	290,000	291,813	Wynn Resorts Finance LLC / Wynn Resorts Capital	0.45.000	0.40.700
Emergent BioSolutions, Inc. 3.875% 8/15/28 (d)	2,490,000	1,448,196	Corp. 7.125% 2/15/31 (d)	365,000 _	362,789
Murphy Oil U.S.A., Inc. 3.75% 2/15/31 (d)	460,000	385,572	H / 00/	-	15,314,978
Parkland Corp. 4.625% 5/1/30 (d)	2,140,000	1,855,498	Healthcare - 6.0%	755 000	757 000
SEG Holding LLC/SEG Finance Corp. 5.625%	242.000	220 704	1375209 BC Ltd. 9% 1/30/28 (d) 180 Medical, Inc. 3.875% 10/15/29 (d)	755,000 650,000	756,888 566,874
10/15/28 (d)	242,000 _	228,784 6,936,517	Amgen, Inc. 5.6% 3/2/43	805,000	807,436
Food/Beverage/Tobacco - 2.0%	-	0,730,317	AMN Healthcare 4% 4/15/29 (d)	420,000	366,265
C&S Group Enterprises LLC 5% 12/15/28 (d)	1,190,000	916,300	Avantor Funding, Inc.:	.20,000	000,200
Chobani LLC/Finance Corp., Inc. 4.625% 11/15/28	1,170,000	710,000	3.875% 11/1/29 (d)	830,000	726,689
(d)	290,000	263,900	4.625% 7/15/28 (d)	548,000	507,954
Lamb Weston Holdings, Inc.:			Cano Health, Inc. 6.25% 10/1/28 (d)	335,000	209,375
4.125% 1/31/30 (d)	2,730,000	2,439,840	Catalent Pharma Solutions 3.5% 4/1/30 (d)	830,000	672,300
4.375% 1/31/32 (d)	365,000	326,046	Centene Corp.:		
Performance Food Group, Inc.:			2.5% 3/1/31	985,000	785,508
4.25% 8/1/29 (d)	1,650,000	1,469,012	3% 10/15/30	950,000	791,632
5.5% 10/15/27 (d)	125,000	120,442	Charles River Laboratories International, Inc.:	//0.000	E00 000
6.875% 5/1/25 (d)	167,000	167,140	3.75% 3/15/29 (d)	660,000	580,822
Pilgrim's Pride Corp.: 3.5% 3/1/32	365,000	288,569	4% 3/15/31 (d) 4.25% 5/1/28 (d)	822,000 290,000	713,954 265,516
4.25% 4/15/31	457,000	391,900	Community Health Systems, Inc.:	270,000	203,310
5.875% 9/30/27 (d)	167,000	164,996	4.75% 2/15/31 (d)	2,405,000	1,817,660
Post Holdings, Inc.:	107,000	101,770	5.25% 5/15/30 (d)	4,605,000	3,627,484
4.625% 4/15/30 (d)	1,125,000	985,904	5.625% 3/15/27 (d)	3,150,000	2,775,899
5.75% 3/1/27 (d)	334,000	326,025	6% 1/15/29 (d)	930,000	782,363
Primo Water Holdings, Inc. 4.375% 4/30/29 (d)	1,815,000	1,555,183	6.125% 4/1/30 (d)	1,365,000	813,158
TreeHouse Foods, Inc. 4% 9/1/28	480,000	410,266	6.875% 4/15/29 (d)	920,000	574,558
Triton Water Holdings, Inc. 6.25% 4/1/29 (d)	4,100,000	3,518,702	8% 3/15/26 (d)	745,000	725,702
U.S. Foods, Inc.:			8% 12/15/27 (d)	167,000	161,664
4.625% 6/1/30 (d)	475,000	425,714	CTR Partnership LP/CareTrust Capital Corp. 3.875%		
4.75% 2/15/29 (d)	1,285,000	1,176,481	6/30/28 (d)	1,200,000	1,032,000

Corporate Bonds – continued			Corporate Bonds – continued		
Corporate Bonas - continuea	Principal Amount (a)	Value (\$)	Corporate Bonas - continuea	Principal Amount (a)	Value (\$)
Nonconvertible Bonds — continued			Nonconvertible Bonds — continued		
Healthcare — continued			Homebuilders/Real Estate — continued		
DaVita HealthCare Partners, Inc.:			Taylor Morrison Communities, Inc./Monarch		
3.75% 2/15/31 (d)	510,000	407,761	Communities, Inc.:	050.000	225 222
4.625% 6/1/30 (d)	2,795,000	2,399,446	5.125% 8/1/30 (d)	352,000	325,002
Embecta Corp. 5% 2/15/30 (d)	620,000	514,774	5.625% 3/1/24 (d)	402,000	398,985
Grifols Escrow Issuer SA 4.75% 10/15/28 (d)	935,000	811,468	5.875% 6/15/27 (d)	167,000	164,026
HCA Holdings, Inc. 5.5% 6/15/47	725,000	682,870	TopBuild Corp. 4.125% 2/15/32 (d)	800,000	681,531
HealthEquity, Inc. 4.5% 10/1/29 (d)	1,275,000	1,123,698	TRI Pointe Group, Inc./TRI Pointe Holdings, Inc.	15 000	14 000
Hologic, Inc. 3.25% 2/15/29 (d)	500,000	437,452	5.875% 6/15/24 TRI Pointe Homes, Inc. 5.7% 6/15/28	15,000 140,000	14,888 135,240
Humana, Inc. 5.875% 3/1/33	730,000	758,618	Uniti Group LP / Uniti Group Finance, Inc.:	140,000	133,240
IQVIA, Inc. 6.5% 5/15/30 (d)	690,000	696,813	4.75% 4/15/28 (d)	5,020,000	4,166,104
Jazz Securities DAC 4.375% 1/15/29 (d)	1,250,000	1,115,237	6.5% 2/15/29 (d)	13,955,000	9,875,652
ModivCare Escrow Issuer, Inc. 5% 10/1/29 (d)	450,000	333,000	10.5% 2/15/28 (d)	1,455,000	1,443,453
Molina Healthcare, Inc.:	055.000	704 501	10.3% Z/ 13/ Z0 (u)	1,433,000 _	29,699,531
3.875% 11/15/30 (d)	855,000	734,581	Hotels - 0.7%	-	27,077,331
3.875% 5/15/32 (d)	390,000	326,956	Hilton Domestic Operating Co., Inc.:		
Mozart Borrower LP 3.875% 4/1/29 (d)	365,000	317,208	3.625% 2/15/32 (d)	2,820,000	2,351,137
Option Care Health, Inc. 4.375% 10/31/29 (d)	205,000	180,432	3.75% 5/1/29 (d)	295,000	2,331,137
Organon & Co. / Organon Foreign Debt Co-Issuer BV:	0.045.000	0.010.057	4% 5/1/31 (d)	1,615,000	1,402,597
4.125% 4/30/28 (d)	2,265,000	2,010,257	Wyndham Hotels & Resorts, Inc. 4.375% 8/15/28	1,013,000	1,402,377
5.125% 4/30/31 (d)	730,000	602,268	(d)	1,060,000	967,992
Owens & Minor, Inc. 4.5% 3/31/29 (d)	585,000	485,778	(4)	1,000,000 _	4,983,572
Pediatrix Medical Group, Inc. 5.375% 2/15/30 (d)	1,670,000	1,536,400	Insurance - 1.6%	=	1,700,372
RP Escrow Issuer LLC 5.25% 12/15/25 (d)	995,000	734,012	Acrisure LLC / Acrisure Finance, Inc.:		
Teleflex, Inc. 4.25% 6/1/28 (d)	535,000	488,853	4.25% 2/15/29 (d)	290,000	250,327
Tenet Healthcare Corp.:	1.545.000	1 005 705	7% 11/15/25 (d)	145,000	140,372
4.25% 6/1/29	1,545,000	1,395,795	Alliant Holdings Intermediate LLC:	,	
4.375% 1/15/30	1,660,000	1,497,976	4.25% 10/15/27 (d)	1,775,000	1,592,872
4.625% 6/15/28	750,000	700,490	5.875% 11/1/29 (d)	840,000	730,733
6.125% 10/1/28	1,240,000	1,193,748	6.75% 10/15/27 (d)	4,250,000	3,995,000
6.125% 6/15/30	1,640,000	1,615,892	6.75% 4/15/28 (d)	365,000	361,985
6.25% 2/1/27	1,195,000	1,182,773	AmWINS Group, Inc. 4.875% 6/30/29 (d)	2,230,000	2,013,652
6.75% 5/15/31 (d)	240,000	240,585	AssuredPartners, Inc. 5.625% 1/15/29 (d)	795,000	688,103
Teva Pharmaceutical Finance Netherlands III BV:	000 000	700 500	HUB International Ltd.:	,	,
3.15% 10/1/26	820,000	733,520	7% 5/1/26 (d)	480,000	478,730
7.875% 9/15/29	210,000	216,426	7.25% 6/15/30 (d)	2,210,000 _	2,282,046
8.125% 9/15/31	210,000 _	220,074	7.12576 67 1.57 66 (47		12,533,820
Hamahiildaya/Dayl Fatuta 2 00/	-	<u>45,756,862</u>	Leisure - 2.3%	_	. =/2.2.3/2.=2
Homebuilders/Real Estate - 3.9%			Carnival Corp.:		
Ashton Woods U.S.A. LLC/Ashton Woods Finance Co. 4.625% 8/1/29 (d)	565,000	481,510	5.75% 3/1/27 (d)	2,095,000	1,928,745
Howard Hughes Corp.:	303,000	401,510	6% 5/1/29 (d)	1,310,000	1,169,570
4.125% 2/1/29 (d)	555,000	459,118	6.65% 1/15/28	175,000	159,675
4.375% 2/1/31 (d)	455,000	363,108	7.625% 3/1/26 (d)	2,880,000	2,820,668
Kennedy-Wilson, Inc. 4.75% 2/1/30	975,000	735,311	10.5% 2/1/26 (d)	167,000	175,558
MPT Operating Partnership LP/MPT Finance Corp.:	77 3,000	703,011	MajorDrive Holdings IV LLC 6.375% 6/1/29 (d)	965,000	766,229
3.5% 3/15/31	2,877,000	1,982,321	NCL Corp. Ltd.:	,	•
4.625% 8/1/29	1,780,000	1,345,609	5.875% 3/15/26 (d)	525,000	491,171
5% 10/15/27	5,847,000	4,919,197	7.75% 2/15/29 (d)	1,120,000	1,063,932
5.25% 8/1/26	682,000	606,340	NCL Finance Ltd. 6.125% 3/15/28 (d)	370,000	333,007
3.23% 0/1/20 Railworks Holdings LP 8.25% 11/15/28 (d)	1,160,000	1,078,270	Royal Caribbean Cruises Ltd.:	/	/ - 2 '
Realogy Group LLC/Realogy Co-Issuer Corp. 5.75%	1,100,000	1,070,270	4.25% 7/1/26 (d)	2,390,000	2,193,819
	400,000	300,000	5.375% 7/15/27 (d)	875,000	818,172
1/15/29 (d)		000,000		0.0,000	
1/15/29 (d) Realogy Group ITC/Realogy CoIssuer Corp. 5.25%	,		5.5% 8/31/26 (d)	2.375.000	2.251.766
1/15/29 (d) Realogy Group LLC/Realogy CoIssuer Corp. 5.25% 4/15/30 (d)	315,000	223,866	5.5% 8/31/26 (d) 5.5% 4/1/28 (d)	2,375,000 1,850,000	2,251,766 1,725,749

	Principal Amount (a)	Value (\$)		Principal Amount (a)	Value (\$)
Nonconvertible Bonds — continued			Nonconvertible Bonds — continued		
Leisure — continued			Restaurants — continued		
Royal Caribbean Cruises Ltd.: — continued			Yum! Brands, Inc.: — continued		
7.25% 1/15/30 (d)	365,000	369,688	5.375% 4/1/32	290,000 _	275,634
Viking Cruises Ltd. 9.125% 7/15/31 (d)	760,000	767,600		-	4,946,731
Viking Ocean Cruises Ship VII Ltd. 5.625% 2/15/29	070.000	000 550	Services - 5.1%		
(d)	370,000	338,550	ADT Corp. 4.125% 8/1/29 (d)	895,000	773,056
Voc Escrow Ltd. 5% 2/15/28 (d)	510,000 _	467,925 17,841,824	AECOM 5.125% 3/15/27	487,000	471,207
Metals/Mining - 1.1%	-	17,041,024	Allied Universal Holdco LLC / Allied Universal Finance Corp.:		
Cleveland-Cliffs, Inc. 4.875% 3/1/31 (d)	145,000	127,435	6% 6/1/29 (d)	1,265,000	933,450
Constellium NV 5.875% 2/15/26 (d)	334,000	327,226	9.75% 7/15/27 (d)	915,000	808,817
Eldorado Gold Corp. 6.25% 9/1/29 (d)	350,000	314,013	APX Group, Inc.:	713,000	000,017
ERO Copper Corp. 6.5% 2/15/30 (d)	2,015,000	1,733,384	5.75% 7/15/29 (d)	690,000	598,853
First Quantum Minerals Ltd.:	2,013,000	1,7 00,001	6.75% 2/15/27 (d)	837,000	820,243
6.875% 10/15/27 (d)	2,238,000	2,170,569	Aramark Services, Inc. 6.375% 5/1/25 (d)	1,615,000	1,613,510
8.625% 6/1/31 (d)	260,000	266,469	ASGN, Inc. 4.625% 5/15/28 (d)	635,000	574,472
FMG Resources Pty Ltd.:	,,,,,,,		Booz Allen Hamilton, Inc. 3.875% 9/1/28 (d)	2,678,000	2,422,145
4.375% 4/1/31 (d)	365,000	311,643	Brand Energy & Infrastructure Services, Inc. 8.5%		. ,
4.5% 9/15/27 (d)	422,000	392,987	7/15/25 (d)	5,130,000	4,961,609
Howmet Aerospace, Inc. 5.95% 2/1/37	290,000	295,233	CoreCivic, Inc.:		
HudBay Minerals, Inc. 4.5% 4/1/26 (d)	500,000	465,570	4.75% 10/15/27	1,240,000	1,062,020
Mineral Resources Ltd. 8.5% 5/1/30 (d)	790,000	792,708	8.25% 4/15/26	1,870,000	1,887,017
Novelis Corp.:			CoreLogic, Inc. 4.5% 5/1/28 (d)	955,000	769,969
3.25% 11/15/26 (d)	205,000	185,559	Fair Isaac Corp.:		
3.875% 8/15/31 (d)	340,000	279,688	4% 6/15/28 (d)	1,322,000	1,212,811
PMHC II, Inc. 9% 2/15/30 (d)	1,185,000 _	908,006	5.25% 5/15/26 (d)	167,000	162,942
	_	8,570,490	Gartner, Inc.:		37.0.5
Paper - 0.9%			3.625% 6/15/29 (d)	200,000	176,065
Ardagh Metal Packaging Finance U.S.A. LLC/Ardagh			3.75% 10/1/30 (d)	287,000	249,953
Metal Packaging Finance PLC:	/00.000	COO C 4 1	GEMS MENASA Cayman Ltd. 7.125% 7/31/26 (d)	3,535,000	3,422,658
4% 9/1/29 (d)	680,000	538,541	Iron Mountain, Inc. 4.5% 2/15/31 (d)	365,000	313,618
6% 6/15/27 (d)	1,155,000	1,134,680	Korn Ferry 4.625% 12/15/27 (d)	337,000	316,658
Clydesdale Acquisition Holdings, Inc.:	1,995,000	1,902,629	Legends Hospitality Holding Co. LLC/Legends Hospitality Co-Issuer, Inc. 5% 2/1/26 (d)	965,000	868,500
6.625% 4/15/29 (d) 8.75% 4/15/30 (d)	1,445,000	1,275,536	Life Time, Inc. 8% 4/15/26 (d)	1,030,000	1,017,002
Glatfelter Corp. 4.75% 11/15/29 (d)	810,000	529,964	Neptune BidCo U.S., Inc. 9.29% 4/15/29 (d)	1,410,000	1,294,397
Mercer International, Inc. 5.125% 2/1/29	475,000	369,652	PowerTeam Services LLC 9.033% 12/4/25 (d)	490,000	428,750
SPA Holdings 3 OY 4.875% 2/4/28 (d)	1,270,000	1,051,746	Prime Securities Services Borrower LLC/Prime Finance,	,	,
577 Totalings 0 0 1 1.07 570 27 17 20 (a)	1,2,0,000 _	6,802,748	Inc. 5.75% 4/15/26 (d)	705,000	692,047
Publishing/Printing - 0.1%	_	5/25=/	Service Corp. International:		
News Corp. 5.125% 2/15/32 (d)	940,000	857,624	4% 5/15/31	582,000	495,852
Railroad - 0.1%			4.625% 12/15/27	167,000	158,233
First Student Bidco, Inc./First Transit Parent, Inc. 4%			5.125% 6/1/29	365,000	343,910
7/31/29 (d)	680,000 _	576,205	Sotheby's 7.375% 10/15/27 (d)	810,000	728,508
Restaurants - 0.6%			The GEO Group, Inc.:		
1011778 BC Unlimited Liability Co./New Red			9.5% 12/31/28 (d)	1,315,000	1,282,099
Finance, Inc.:			10.5% 6/30/28	220,000	220,549
3.875% 1/15/28 (d)	580,000	530,221	TriNet Group, Inc. 3.5% 3/1/29 (d)	1,930,000	1,678,118
4% 10/15/30 (d)	1,425,000	1,219,561	Uber Technologies, Inc. 4.5% 8/15/29 (d)	4,462,000	4,106,816
5.75% 4/15/25 (d)	297,000	296,552	United Rentals North America, Inc. 6% 12/15/29 (d)	365,000	364,112
Garden SpinCo Corp. 8.625% 7/20/30 (d)	335,000	360,042	WASH Multifamily Acquisition, Inc. 5.75% 4/15/26	2 020 000	1 000 007
Yum! Brands, Inc.: 3.625% 3/15/31	2/5 000	215 200	(d)	2,028,000 _	1,893,286
3 0/2% 3/15/31	365,000	315,300		_	39,123,252
4.625% 1/31/32	1,985,000	1,793,041			

Company Bonds			Company Barrier		
Corporate Bonds – continued	Principal Amount (a)	Value (S)	Corporate Bonds – continued	Principal Amount (a)	Value (\$)
Nonconvertible Bonds — continued			Nonconvertible Bonds — continued		
Steel - 0.3%			Technology — continued		
Commercial Metals Co.:			Entegris Escrow Corp.: — continued		
3.875% 2/15/31	440,000	376,974	5.95% 6/15/30 (d)	2,980,000	2,856,724
4.125% 1/15/30	940,000	836,507	Entegris, Inc. 3.625% 5/1/29 (d)	630,000	542,921
Roller Bearing Co. of America, Inc. 4.375%			Gartner, Inc. 4.5% 7/1/28 (d)	1,470,000	1,373,290
10/15/29 (d)	912,000 _	817,068	Gen Digital, Inc.:		
	_	2,030,549	5% 4/15/25 (d)	685,000	670,859
Super Retail - 2.0%			7.125% 9/30/30 (d)	340,000	340,569
Bath & Body Works, Inc. 6.694% 1/15/27	375,000	376,993	Go Daddy Operating Co. LLC / GD Finance Co., Inc.:	·	·
Carvana Co.:			3.5% 3/1/29 (d)	1,232,000	1,055,630
4.875% 9/1/29 (d)	2,340,000	1,327,093	5.25% 12/1/27 (d)	322,000	305,900
5.5% 4/15/27 (d)	1,245,000	833,302	GrafTech Global Enterprises, Inc. 9.875% 12/15/28	•	,
5.875% 10/1/28 (d)	610,000	353,802	(d)	675,000	669,938
10.25% 5/1/30 (d)	170,000	133,913	ION Trading Technologies Ltd. 5.75% 5/15/28 (d)	2,823,000	2,436,842
EG Global Finance PLC:			Match Group Holdings II LLC:		
6.75% 2/7/25 (d)	2,170,000	2,107,613	3.625% 10/1/31 (d)	220,000	180,827
8.5% 10/30/25 (d)	3,690,000	3,580,284	4.125% 8/1/30 (d)	847,000	725,456
Hanesbrands, Inc. 4.875% 5/15/26 (d)	167,000	155,901	5% 12/15/27 (d)	167,000	154,878
LBM Acquisition LLC 6.25% 1/15/29 (d)	1,295,000	1,071,289	MicroStrategy, Inc. 6.125% 6/15/28 (d)	1,910,000	1,712,496
Levi Strauss & Co. 3.5% 3/1/31 (d)	410,000	339,275	ON Semiconductor Corp. 3.875% 9/1/28 (d)	1,282,000	1,166,748
Michaels Companies, Inc.:	,	•	Open Text Corp. 3.875% 12/1/29 (d)	1,020,000	852,580
5.25% 5/1/28 (d)	810,000	654,431	Open Text Holdings, Inc.:	,,	,,,,,
7.875% 5/1/29 (d)	620,000	417,750	4.125% 2/15/30 (d)	1,465,000	1,240,568
Nordstrom, Inc.:	,	,	4.125% 12/1/31 (d)	1,110,000	909,886
4.25% 8/1/31	950,000	740,525	Rackspace Hosting, Inc.:	.,,	,
4.375% 4/1/30	635,000	524,831	3.5% 2/15/28 (d)	1,695,000	762,797
Sally Holdings LLC 5.625% 12/1/25	775,000	764,344	5.375% 12/1/28 (d)	6,912,000	2,145,745
The William Carter Co. 5.625% 3/15/27 (d)	167,000	162,045	Roblox Corp. 3.875% 5/1/30 (d)	1,955,000	1,648,124
Under Armour, Inc. 3.25% 6/15/26	334,000	306,912	Seagate HDD Cayman:	.,,	.,,
Wolverine World Wide, Inc. 4% 8/15/29 (d)	1,855,000	1,477,044	5.75% 12/1/34	755,000	669,648
1101101110 110110 111010 1110 0y 10y 27 (u)	.,000,000	15,327,347	8.25% 12/15/29 (d)	345,000	360,342
Technology - 6.6%	_	10/02//01/	8.5% 7/15/31 (d)	415,000	435,206
Acuris Finance U.S. 5% 5/1/28 (d)	3,345,000	2,588,983	Sensata Technologies BV:	,	.00,200
Athenahealth Group, Inc. 6.5% 2/15/30 (d)	450,000	378,738	4% 4/15/29 (d)	760,000	676,643
Black Knight InfoServ LLC 3.625% 9/1/28 (d)	2,525,000	2,259,875	5% 10/1/25 (d)	145,000	141,959
Block, Inc.:	2,323,000	2,237,073	Sensata Technologies, Inc. 3.75% 2/15/31 (d)	365,000	312,254
2.75% 6/1/26	532,000	484,382	SS&C Technologies, Inc. 5.5% 9/30/27 (d)	270,000	258,479
3.5% 6/1/31	1,652,000	1,368,223	TTM Technologies, Inc. 4% 3/1/29 (d)	3,020,000	2,566,911
Broadcom, Inc.:	.,052,000	.,000,220	Uber Technologies, Inc.:	3,020,000	2,000,7
2.45% 2/15/31 (d)	1,325,000	1,077,624	7.5% 5/15/25 (d)	1,835,000	1,856,946
2.6% 2/15/33 (d)	1,015,000	793,216	8% 11/1/26 (d)	2,220,000	2,262,429
Clarivate Science Holdings Corp.:	1,013,000	770,210	570 117 17 20 (d)		50,459,379
3.875% 7/1/28 (d)	400,000	354,578	Telecommunications - 5.9%	-	30,137,017
4.875% 7/1/29 (d)	405,000	359,278	Altice Financing SA:		
Cloud Software Group, Inc.:	103,000	037,270	5% 1/15/28 (d)	685,000	547,427
6.5% 3/31/29 (d)	825,000	734,564	5.75% 8/15/29 (d)	4,565,000	3,536,595
9% 9/30/29 (d)	3,160,000	2,760,053	Altice France Holding SA 6% 2/15/28 (d)	1,740,000	839,550
Coherent Corp. 5% 12/15/29 (d)	1,990,000	1,796,194	Affice France SA:	1,7 10,000	007,330
CommScope, Inc.:	1,770,000	1,770,177	5.125% 1/15/29 (d)	2,490,000	1,774,970
4.75% 9/1/29 (d)	825,000	650,431	5.5% 1/15/28 (d)	1,615,000	1,219,775
6% 3/1/26 (d)	1,015,000	945,953	5.5% 10/15/29 (d)	15,000	1,217,773
6% 3/1/26 (d) Elastic NV 4.125% 7/15/29 (d)	1,015,000	1,030,896	C&W Senior Financing Designated Activity Co. 6.875%	13,000	10,727
Entegris Escrow Corp.:	1,173,000	1,000,070	9/15/27 (d)	4,885,000	4,237,738
4.75% 4/15/29 (d)	1,705,000	1,582,796	., (3) 2. (0)	1,005,000	1,207,700
7.13/0 4/ 13/ L1 (U)	1,703,000	1,302,770			

	Principal Amount (a)	Value (\$)
Nonconvertible Bonds — continued		
Telecommunications — continued		
Cablevision Lightpath LLC:		
3.875% 9/15/27 (d)	455,000	381,063
5.625% 9/15/28 (d)	360,000	266,689
Consolidated Communications, Inc. 5% 10/1/28 (d)	535,000	401,625
Frontier Communications Holdings LLC:		
5% 5/1/28 (d)	1,360,000	1,173,422
5.875% 10/15/27 (d)	940,000	862,695
5.875% 11/1/29	1,430,000	1,043,90
8.75% 5/15/30 (d)	955,000	933,39
IHS Netherlands Holdco BV 8% 9/18/27 (d)	415,000	376,72
Intelsat Jackson Holdings SA 6.5% 3/15/30 (d)	1,895,000	1,725,12
LCPR Senior Secured Financing DAC 5.125%	/75 000	5/7.10
7/15/29 (d)	675,000	567,193
Level 3 Financing, Inc.:	0.40.000	000.01
3.625% 1/15/29 (d)	340,000	203,91
4.25% 7/1/28 (d)	2,325,000	1,496,988
10.5% 5/15/30 (d)	2,370,000	2,404,680
Millicom International Cellular SA:	0.075.000	1 741 51
4.5% 4/27/31 (d)	2,275,000	1,741,513
5.125% 1/15/28 (d)	261,000	227,569
Sable International Finance Ltd. 5.75% 9/7/27 (d)	464,000	426,546
SBA Communications Corp.:	070 000	015.00
3.125% 2/1/29	372,000	315,328
3.875% 2/15/27	167,000	153,84
Sprint Corp.:	0.070.000	0.005.57
7.125% 6/15/24	2,860,000	2,885,577
7.625% 2/15/25	1,237,000	1,263,553
7.625% 3/1/26	2,602,000	2,702,890
7.875% 9/15/23	730,000	731,763
Telecom Italia Capital SA:	1 105 000	050.07
6% 9/30/34	1,185,000	950,36
7.2% 7/18/36	845,000	726,338
7.721% 6/4/38	235,000	207,78
Uniti Group, Inc. 6% 1/15/30 (d)	4,060,000	2,750,650
Virgin Media Secured Finance PLC 4.5% 8/15/30 (d)	690,000	578,44
VMED 02 UK Financing I PLC 4.25% 1/31/31 (d)	415,000	335,62
Windstream Escrow LLC 7.75% 8/15/28 (d)	3,980,000	3,303,025
Zayo Group Holdings, Inc.:	1 /00 000	1 120 00
4% 3/1/27 (d)	1,600,000	1,130,007
6.125% 3/1/28 (d)	1,020,000 _	637,360
Toytiles /Annarol 0.2%	-	45,072,374
Textiles/Apparel - 0.2% Crocs, Inc.:		
4.125% 8/15/31 (d)	<i>1</i> 77 000	385,178
4.125% 8/15/31 (d) 4.25% 3/15/29 (d)	477,000 167,000	141,98
4.23% 3/13/27 (d) Foot Locker, Inc. 4% 10/1/29 (d)	440,000	331,34
Kontoor Brands, Inc. 4.7 10/1/29 (d)		
Victoria's Secret & Co. 4.625% 7/15/29 (d)	335,000 505,000 _	279,738
VICIONIU S SECIEI & CU. 4.025% // 15/27 (0)	202,000 _	369,098
Transportation Ev Air /Bail 0.49/	-	1,507,339
Transportation Ex Air/Rail - 0.6%	1 005 000	000.00
Golar LNG Ltd. 7% 10/20/25 (d)	1,025,000	992,907
Great Lakes Dredge & Dock Corp. 5.25% 6/1/29 (d)	595,000 2,700,000	496,962
Seaspan Corp. 5.5% 8/1/29 (d)	2,790,000	2,185,74

	Principal Amount (a)	Value (\$)
Nonconvertible Bonds — continued		
Transportation Ex Air/Rail — continued		
XPO, Inc.:	005.000	201 5/2
6.25% 6/1/28 (d)	205,000	201,562
7.125% 6/1/31 (d)	345,000 _	347,679
Utilities - 2.6%	-	4,224,852
Clearway Energy Operating LLC:		
3.75% 2/15/31 (d)	1,525,000	1,265,522
3.75% 1/15/32 (d)	170,000	138,364
4.75% 3/15/28 (d)	585,000	539,733
DPL, Inc.:		
4.125% 7/1/25	896,000	853,440
4.35% 4/15/29	120,000	105,046
EnLink Midstream Partners LP 4.15% 6/1/25	335,000	324,984
FirstEnergy Corp. 3.4% 3/1/50	1,460,000	1,006,174
Global Partners LP/GLP Finance Corp. 7% 8/1/27	1,132,000	1,098,415
NRG Energy, Inc.:		
3.375% 2/15/29 (d)	1,535,000	1,255,442
3.625% 2/15/31 (d)	525,000	409,839
5.25% 6/15/29 (d)	1,405,000	1,256,393
6.625% 1/15/27	334,000	331,555
PG&E Corp.:		
5% 7/1/28	2,715,000	2,491,297
5.25% 7/1/30	4,230,000	3,791,320
Pike Corp. 5.5% 9/1/28 (d)	2,615,000	2,346,476
Vistra Operations Co. LLC:		
5% 7/31/27 (d)	167,000	156,315
5.5% 9/1/26 (d)	817,000	786,154
5.625% 2/15/27 (d)	1,455,000	1,394,584
	-	19,551,053
TOTAL NONCONVERTIBLE BONDS	-	618,936,361
TOTAL CORPORATE BONDS		
(Cost \$704,934,522)		628,756,663

Common Stocks – 2.3%		
	Shares	Value (\$)
Automotive & Auto Parts - 0.1%		
Aptiv PLC (i)	7,500	765,675
Capital Goods - 0.1%		
Regal Rexnord Corp.	6,000	923,400
Energy - 1.8%		
California Resources Corp. warrants 10/27/24 (i)	1,768	20,968
Mesquite Energy, Inc. (c)(i)	82,533	12,336,160
New Fortress Energy, Inc.	43,900	1,175,642
TOTAL ENERGY		13,532,770
Healthcare - 0.2%		
Centene Corp. (i)	16,800	1,133,160
Technology - 0.1%		
Coherent Corp. (i)	21,200	1,080,776

	Shares	Value (\$)		Principal Amount (a)	Value (\$)
Telecommunications - 0.0%					
CUI Acquisition Corp. Class E (c)(i)	1	0	Healthcare — continued	_	
GTT Communications, Inc. (c)	23,507	290,321	TOTAL HEALTHCARE	_	1,832,195
TOTAL TELECOMMUNICATIONS	_	290,321	Homebuilders/Real Estate - 0.1%		
TOTAL COMMON STOCKS		17 704 100	Breakwater Energy Tranche B 1LN, term loan 11% 9/1/26 (c) (e) (j)	339,071 _	322,117
(Cost \$8,210,967)	-	17,726,102	Insurance - 0.0%		
Bank Loan Obligations – 5.4%	Principal Amount (a)	Value (\$)	Alliant Holdings Intermediate LLC Tranche B5 1LN, term Ioan CME Term SOFR 1 Month Index + 3.500% 8.647% 11/6/27 (e)(f)(j)	129,192 _	128,277
	Alliooni (u)		Leisure - 0.6%		
Broadcasting - 0.1% Diamond Sports Group LLC:			City Football Group Ltd. Tranche B 1LN, term loan 1 month U.S. LIBOR + 3.000% 8.2727% 7/21/28 (e) (f) (j)	3,374,612	3,307,120
1LN, term loan CME Term SOFR 1 Month Index + 8.000% 15.2534% 8/24/26 (e) (f) (j)	1,131,410	863,413	ClubCorp Holdings, Inc. Tranche B 1LN, term Ioan 3 month U.S. LIBOR + 2.750% 8.2879% 9/18/24		
2LN, term loan CME Term SOFR 1 Month Index + 3.250% 8.0255% 8/24/26 (e) (f) (j)	2,551,051	81,481	(e) (f) (j)	1,535,926 _	1,470,096
, ,	2,331,031 _		TOTAL LEISURE	_	4,777,216
TOTAL BROADCASTING	-	944,894	Paper - 0.0%		
Building Materials - 0.2% Acproducts Holdings, Inc. Tranche B 1LN, term Ioan 1 month U.S. LIBOR + 4.250% 9.7535% 5/17/28 (e) (f) (j)	1,337,490	1,121,151	Clydesdale Acquisition Holdings, Inc. 1LN, term Ioan CME Term SOFR 1 Month Index + 4.170% 9.3775% 4/13/29 (e) (f) (j)	207,801 _	204,233
Chemicals - 0.3%	.,,	.,,=.,,	Services - 1.6%		
Consolidated Energy Finance SA Tranche B 1LN, term loan 3 month U.S. LIBOR + 3.500% 9.0379% 5/7/25 (c) (e) (f) (j)	1,484,818	1,440,274	ABG Intermediate Holdings 2 LLC: Tranche B 2LN, term loan CME Term SOFR 1 Month Index + 6.000% 11.2025% 12/20/29 (e) (f) (j)	75,000	69,375
Discovery Purchaser Corp. 1LN, term loan CME Term SOFR 3 Month Index + 4.370% 9.6169%	, ,	, ,	Tranche B1 LN, term loan CME Term SOFR 1 Month Index + 3.500% 8.7025% 12/21/28 (e) (f) (j)	341,550	339,586
10/4/29 (e)(f)(j)	1,223,850	1,168,397	Tranche B2 1LN, term loan CME Term SOFR 1 Month Index + 4.000% 9.2025% 12/21/28 (e) (f) (j)	361,481	360,036
TOTAL CHEMICALS	-	2,608,671	Tranche DD 1LN, term loan CME Term SOFR 1 Month	110.510	110.044
Consumer Products - 0.1% Mattress Firm, Inc. Tranche B 1LN, term loan 6 month			Index + 4.000% 12/21/28 (f) (j) (k) Ascend Learning LLC:	118,519	118,044
U.S. LIBOR + 4.250% 9.95% 9/24/28 (e) (f) (j)	1,037,262	1,013,062	2LN, term loan 1 month U.S. LIBOR + 5.750% 10.9525% 12/10/29 (e) (f) (j)	130,000	109,958

0.230/0 0.0233/0 0/ 2 1/ 20 (0/(1/(1/	2,331,031	01,101
TOTAL BROADCASTING		944,894
Building Materials - 0.2% Acproducts Holdings, Inc. Tranche B 1LN, term Ioan 1 month U.S. LIBOR + 4.250% 9.7535% 5/17/28 (e) (f) (j)	1,337,490	1,121,151
Chemicals - 0.3%		
Consolidated Energy Finance SA Tranche B 1LN, term loan 3 month U.S. LIBOR + 3.500% 9.0379% 5/7/25 (c) (e) (f) (j) Discovery Purchaser Corp. 1LN, term loan CME Term SOFR 3 Month Index + 4.370% 9.6169%	1,484,818	1,440,274
10/4/29 (e)(f)(j)	1,223,850	1,168,397
TOTAL CHEMICALS		2,608,671
Consumer Products - 0.1%		
Mattress Firm, Inc. Tranche B 1LN, term loan 6 month U.S. LIBOR + 4.250% 9.95% 9/24/28 (e) (f) (j)	1,037,262	1,013,062
Energy - 0.3% EG America LLC Tranche B 1LN, term loan 3 month U.S. LIBOR + 4.000% 9.1645% 2/6/25 (e) (f) (j)	1,377,314	1,352,067
EG Finco Ltd. Tranche B, term loan 3 month U.S. LIBOR	1,077,014	1,002,007
+ 4.000% 9.1645% 2/6/25 (e) (f) (j)	927,964	910,954
Mesquite Energy, Inc.:		
1LN, term loan 3 month U.S. LIBOR + 8.000% 0% (c) (f) (g) (j)	1,525,908	0
term loan 3 month U.S. LIBOR + 0.000% 0% (c) (f) (g) (j)	458 NNN	0
TOTAL ENERGY	030,000	
		2,263,021
Healthcare - 0.2% Cano Health, Inc. Tranche B 1LN, term Ioan CME Term		
SOFR 1 Month Index + 4.000% 9.2534%		
11/23/27 (e)(f)(j)	1,476,271	1,236,377
Da Vinci Purchaser Corp. Tranche B 1LN, term Ioan 1 month U.S. LIBOR + 4.000% 9.217% 1/8/27		
monm U.S. LIBUR + 4.000% 9.217% 1/8/27 (e) (f) (j)	73,671	72,197
Gainwell Acquisition Corp. Tranche B 1LN, term loan 3	,	,-,,
month U.S. LIBOR + 4.000% 9.3419% 10/1/27 (e) (f) (j)	532,270	523,621
(O) (i) (j)	302,210	320,021

	Amount (a)	
Healthcare — continued		
TOTAL HEALTHCARE	_	1,832,195
Homebuilders/Real Estate - 0.1%		
Breakwater Energy Tranche B 1LN, term loan 11% 9/1/26 (c) (e) (j)	339,071	322,117
$\label{eq:localization} \begin{array}{l} \textbf{Insurance - 0.0\%} \\ \textbf{Alliant Holdings Intermediate LLC Tranche B5 1LN, term} \\ \textbf{loan CME Term SOFR 1 Month Index} + 3.500\% \\ \textbf{8.647\% 11/6/27 (e) (f) (j)} \end{array}$	129,192	128,277
Leisure - 0.6% City Football Group Ltd. Tranche B 1LN, term loan 1 month U.S. LIBOR + 3.000% 8.2727% 7/21/28 (e) (f) (j) ClubCorp Holdings, Inc. Tranche B 1LN, term loan 3	3,374,612	3,307,120
month U.S. LIBOR + 2.750% 8.2879% 9/18/24 (e) (f) (j)	1,535,926	1,470,096
TOTAL LEISURE	_	4,777,216
Paper - 0.0% Clydesdale Acquisition Holdings, Inc. 1LN, term loan CME Term SOFR 1 Month Index + 4.170% 9.3775% 4/13/29 (e) (f) (j)	207,801	204,233
Services - 1.6%		
ABG Intermediate Holdings 2 LLC: Tranche B 2LN, term loan CME Term SOFR 1 Month Index + 6.000% 11.2025% 12/20/29 (e) (f) (j)	75,000	69,375
Tranche B1 LN, term loan CME Term SOFR 1 Month Index + 3.500% 8.7025% 12/21/28 (e) (f) (j)	341,550	339,586
Tranche B2 1LN, term loan CME Term SOFR 1 Month Index + 4.000% 9.2025% 12/21/28 (e) (f) (j)	361,481	360,036
Tranche DD 1LN, term loan CME Term SOFR 1 Month	·	·
Index + 4.000% 12/21/28 (f) (j) (k) Ascend Learning LLC:	118,519	118,044
2LN, term loan 1 month U.S. LIBOR + 5.750% 10.9525% 12/10/29 (e) (f) (j) Tranche B 1LN, term loan 1 month U.S. LIBOR +	130,000	109,958
3.500% 8.7025% 12/10/28 (e) (f) (j) Brand Energy & Infrastructure Services, Inc. Tranche B,	1,285,425	1,205,690
term loan 3 month U.S. LIBOR + 4.250% 9.42% 6/21/24 (e) (f) (j)	3,355,037	3,308,201
CoreLogic, Inc. Tranche B 1LN, term loan 1 month U.S. LIBOR + 3.500% 8.75% 6/2/28 (e) (f) (j)	1,557,076	1,403,704
Finastra U.S.A., Inc.: Tranche 2LN, term loan 3 month U.S. LIBOR + 7.250% 12.981% 6/13/25 (e) (f) (j) Tranche P. J.N. term loan 3 month U.S. LIBOR +	345,000	310,976
Tranche B 1LN, term loan 3 month U.S. LIBOR + 3.500% 9.231% 6/13/24 (e) (f) (j)	812,726	779,794
Neptune BidCo U.S., Inc. Tranche B 1LN, term Ioan CME Term SOFR 1 Month Index + 5.000% 10.0044% 4/11/29 (e) (f) (j) Spin Holdco, Inc. Tranche B 1LN, term Ioan 3 month	2,320,000	2,036,960
U.S. LIBOR + 4.000% 9.2303% 3/4/28 (e) (f) (j)	2,035,676	1,737,592
TOTAL SERVICES		11,779,916
Super Retail - 0.6%		
Bass Pro Group LLC Tranche B 1LN, term loan 1 month U.S. LIBOR + 3.750% 8.943% 3/5/28 (e) (f) (j)	1,545,339	1,531,817

Bank Loan Obligations – contin	ued Principal Amount (a)	Value (\$)
Super Retail — continued LBM Acquisition LLC Tranche B 1LN, term loan 1 month		
U.S. LIBOR + 3.750% 8.9525% 12/18/27 (e) (f) (j)	3,171,517	3,039,709
TOTAL SUPER RETAIL	_	4,571,526
Technology - 0.8% Athenahealth Group, Inc.:		
Tranche B 1LN, term loan CME Term SOFR 1 Month Index + 3.500% 8.5892% 2/15/29 (e) (f) (j) Tranche DD 1LN, term loan CME Term SOFR 1 Month	1,180,274	1,134,538
Index + 3.500% 2/15/29 (f) (j) (k)	144,994	139,375
Sophia LP Tranche B 1LN, term loan 3 month U.S. LIBOR + 3.500% 9.0379% 10/7/27 (e)(f)(j) Ultimate Software Group, Inc.:	417,873	412,913
1LN, term loan 1 month U.S. LIBOR + 3.250% 8.2706% 5/3/26 (e) (f) (j)	1,524,011	1,494,003
2LN, term loan CME Term SOFR 3 Month Index + 5.250% 10.2706% 5/3/27 (e) (f) (j)	2,110,000	2,040,665
Verscend Holding Corp. Tranche B 1LN, term loan 1 month U.S. LIBOR + 4.000% 9.217% 8/27/25 (e) (f) (j)	460,060	459,388
TOTAL TECHNOLOGY	100,000	5,680,882
Telecommunications - 0.2% GTT Communications, Inc. 1LN, term loan CME Term SOFR 3 Month Index + 9.000% 14.3419%	-	
6/30/28 (e)(f)(j) Gtt Remainco LLC 1LN, term Ioan CME Term SOFR 1	922,239	513,383
Month Index + 7.000% 12.2025% 12/30/27 (e) (f) (j)	1,169,069	970,327
TOTAL TELECOMMUNICATIONS	_	1,483,710
Utilities - 0.3%		
PG&E Corp. Tranche B 1LN, term loan 1 month U.S. LIBOR + 3.000% 8.217% 6/23/25 (e) (f) (j)	2,138,560 _	2,133,599
TOTAL BANK LOAN OBLIGATIONS (Cost \$44,959,364)		40,864,470

Preferred Securities - 0.9%		
	Principal Amount (a)	Value (\$)
Air Transportation - 0.1%		
AerCap Holdings NV 5.875% 10/10/79 (e)	760,000 _	726,779
Banks & Thrifts - 0.7%		
Ally Financial, Inc.:		
4.7% (e) (l)	1,120,000	796,323
4.7% (e) (l)	1,110,000	722,613
Bank of America Corp. 5.875% (e)(l)	1,360,000	1,269,549
JPMorgan Chase & Co.:		
4.6% (e) (l)	980,000	932,530
6.1% (e) (l)	1,360,000	1,377,497
Wells Fargo & Co. 5.9% (e)(l)	745,000 _	736,678
TOTAL BANKS & THRIFTS	_	5,835,190
Diversified Financial Services - 0.1%		
Charles Schwab Corp. 4% (e) (l)	870,000 _	637,719

	Principal Amount (a)	Value (\$)
TOTAL PREFERRED SECURITIES (Cost \$6,886,385)		7,199,688
Other - 1.2%	Shares	Value (\$)
Other - 1.2% Fidelity Private Credit Central Fund LLC (b) (m) (Cost \$9,430,927)	948,292	9,482,915
Money Market Funds – 6.6%		
-	Shares	Value (\$)
Fidelity Cash Central Fund 5.14% (n) (Cost \$50,406,367)	50,396,288	50,406,367
TOTAL INVESTMENT IN SECURITIES — 98.9% (Cost \$824,828,532)		754,436,205
NET OTHER ASSETS (LIABILITIES) – 1.1%		8,114,338
NET ASSETS - 100.0%	_	762,550,543

Legend

- (a) Amount is stated in United States dollars unless otherwise noted.
- (b) Restricted securities (including private placements) Investment in securities not registered under the Securities Act of 1933 (excluding 144A issues). At the end of the period, the value of restricted securities (excluding 144A issues) amounted to \$12,561,310 or 1.6% of net assets.
- (c) Level 3 security
- (d) Security exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers. At the end of the period, the value of these securities amounted to \$473,404,812 or 62.1% of net assets.
- (e) Coupon rates for floating and adjustable rate securities reflect the rates in effect at period end.
- (f) Coupon is indexed to a floating interest rate which may be multiplied by a specified factor and/or subject to caps or floors.
- (g) Non-income producing Security is in default.
- (h) Security initially issued at one coupon which converts to a higher coupon at a specified date. The rate shown is the rate at period end.
- (i) Non-income producing
- (i) Remaining maturities of bank loan obligations may be less than the stated maturities shown as a result of contractual or optional prepayments by the borrower. Such prepayments cannot be predicted with certainty.
- (k) Position or a portion of the position represents an unfunded loan commitment. At period end, the total principal amount and market value of unfunded commitments totaled \$263,512 and \$257,420, respectively.

- (I) Security is perpetual in nature with no stated maturity date.
- Affiliated fund that is generally available only to investment companies and other accounts managed by Fidelity Investments.
- (n) Affiliated fund that is generally available only to investment companies and other accounts managed by Fidelity Investments. The rate quoted is the annualized seven-day yield of the fund at period end. A complete unaudited listing of the fund's holdings as of its most recent quarter end is available upon request. In addition, each Fidelity Central Fund's financial statements are available on the SEC's website or upon request.

Additional information on each restricted holding is as follows:

Security	Acquisition Date	Acquisition Cost (\$)
Fidelity Private Credit Central Fund LLC	12/09/21 - 6/06/22	9,430,927
Jonah Energy Parent LLC 12% 11/5/25	5/05/23	1,269,399
Mesquite Energy, Inc. 15% 7/15/23	7/10/20 – 1/18/22	649,253
Mesquite Energy, Inc. 15% 7/15/23	11/05/20 - 1/18/22	1,120,884

Affiliated Central Funds

Fiscal year to date information regarding the Fund's investments in Fidelity Central Funds, including the ownership percentage, is presented below.

Affiliate	Value, beginning of period (\$)	Purchases (\$)	Sales Proceeds (\$)	Dividend Income (\$)	Realized Gain (loss) (S)	Change in Unrealized appreciation (depreciation) (\$)	Value, end of period (\$)	% ownership, end of period
Fidelity Cash Central Fund 5.14%	46,606,159	155,815,005	152,014,797	740,749	_	_	50,406,367	0.1%
Fidelity Private Credit Central Fund LLC	7,033,396	2,356,371	_	492,366	12,341	80,807	9,482,915	1.5%
Fidelity Securities Lending Cash Central Fund 5.14%		11,222,107	11,222,107	86				0.0%
Total	53,639,555	169,393,483	163,236,904	1,233,201	12,341	80,807	59,889,282	

Amounts in the dividend income column in the above table include any capital gain distributions from underlying funds, which are presented in the corresponding line item in the Statement of Operations, if applicable.

Amounts in the dividend income column for Fidelity Securities Lending Cash Central Fund represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities.

Amounts included in the purchases and sales proceeds columns may include in-kind transactions, if applicable.

Investment Valuation

The following is a summary of the inputs used, as of June 30, 2023, involving the Fund's assets and liabilities carried at fair value. The inputs or methodology used for valuing securities may not be an indication of the risk associated with investing in those securities. For more information on valuation inputs, and their aggregation into the levels used below, please refer to the Investment Valuation section in the accompanying Notes to Financial Statements.

Valuation Inputs at Reporting Date:

Description Investments in Securities:	Total (\$)	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)
Equities:				
Communication Services	-	-	-	-
Consumer Discretionary	765,675	765,675	-	-
Energy	13,532,770	1,196,610	-	12,336,160
Health Care	1,133,160	1,133,160	-	-
Industrials	923,400	923,400	-	-
Information Technology	1,371,097	1,080,776	-	290,321
Corporate Bonds	628,756,663	-	625,678,267	3,078,396
Bank Loan Obligations	40,864,470	-	39,102,079	1,762,391
Preferred Securities	7,199,688	-	7,199,688	-
Other	9,482,915	-	9,482,915	-
Money Market Funds	50,406,367	50,406,367	<u>-</u>	
Total Investments in Securities:	754,436,205	55,505,988	681,462,949	17,467,268

The following is a reconciliation of Investments in Securities for which Level 3 inputs were used in determining value:

Invacto	mante	in C	ecurities:

\$	8,212,552
	1,827,890
	4,928,133
	_
	(2,632,415)
	_
	_
\$	12,336,160
\$	7,418,871
\$	11,280,376
Ť	
	(9,472,755)
	1,269,399
	1,376
	_
	_
<u> </u>	3,078,396
·	(9,472,755)
\$	(7,472,733)
\$	2,903,158
Ť	150
	(34,251)
	377,787
	(8,505)
	5,705
	(1,191,332)
	\$\$ \$\$ \$\$ \$ \$\$

Schedule of Investments (Unaudited) - Continued

The change in unrealized gain (loss) for the period attributable to Level 3 securities held at June 30, 2023

\$ (34,251)

The information used in the above reconciliation represents fiscal year to date activity for any Investments in Securities identified as using Level 3 inputs at either the beginning or the end of the current fiscal period. Cost of purchases and proceeds of sales may include securities received and/or delivered through in-kind transactions, corporate actions or exchanges. Transfers into Level 3 were attributable to a lack of observable market data resulting from decreases in market activity, decreases in liquidity, security restructurings or corporate actions. Transfers out of Level 3 were attributable to observable market data becoming available for those securities. Transfers in or out of Level 3 represent the beginning value of any Security or Instrument where a change in the pricing level occurred from the beginning to the end of the period. Realized and unrealized gains (losses) disclosed in the reconciliation are included in Net Gain (Loss) on the Fund's Statement of Operations.

Financial Statements (Unaudited)

Statement of Assets and Liabilities		June 30, 2023 (Unaudited)
Assets		
Investment in securities, at value — See accompanying schedule:		
Unaffiliated issuers (cost \$764,991,238)	\$ 694,546,923	
Fidelity Central Funds (cost \$59,837,294)	 59,889,282	
Total Investment in Securities (cost \$824,828,532)		\$ 754,436,209
Cash		409,923
Receivable for investments sold		2,285,60
Receivable for fund shares sold		1,596,173
Dividends receivable		2,100
Interest receivable		11,397,614
Distributions receivable from Fidelity Central Funds		161,210
Total assets		770,288,826
Liabilities		
Payable for investments purchased	\$ 7,013,896	
Payable for fund shares redeemed	240,274	
Accrued management fee	336,813	
Distribution and service plan fees payable	29,257	
Other affiliated payables	75,358	
Other payables and accrued expenses	 42,685	7 700 000
Total Liabilities		7,738,283
Commitments and contingent liabilities (see Commitments note)		Ċ 7/0.550.540
Net Assets		\$ 762,550,543
Net Assets consist of:		Ć 050.334.500
Poid in copital		\$ 953,114,505
Total accumulated earnings (loss)		(190,563,962)
Net Assets		\$ 762,550,543
Net Asset Value and Maximum Offering Price		
Initial Class:		
Net Asset Value , offering price and redemption price per share (\$236,391,195 ÷ 51,450,524 shares)		\$ 4.59
Service Class:		
Net Asset Value , offering price and redemption price per share (\$62,954,725 ÷ 13,824,679 shares)		\$ 4.55
Service Class 2:		
Net Asset Value, offering price and redemption price per share (\$123,220,664 ÷ 28,119,643 shares)		\$ 4.38
Investor Class:		4.30
Net Asset Value, offering price and redemption price per share (\$339,983,959 ÷ 74,536,952 shares)		\$ 4.50

Statement of Operations		
		Six months ended June 30, 2023 (Unaudited)
Investment Income		
Dividends	\$	1,024,942
Interest		22,104,772
Income from Fidelity Central Funds (including \$86 from security lending)	_	1,233,201
Total Income	_	24,362,915
Expenses		
Management fee	\$ 2,061,666	
Transfer agent fees	313,716	
Distribution and service plan fees	179,833	
Accounting fees	141,746	
Custodian fees and expenses	7,349	
Independent trustees' fees and expenses	2,540	
Audit	43,018	
Legal	69,795	
Interest	2,404	
Miscellaneous	 2,225	
Total expenses before reductions	2,824,292	
Expense reductions	 (20,876)	
Total expenses after reductions	-	2,803,416
Net Investment income (loss)	_	21,559,499
Realized and Unrealized Gain (Loss)		
Net realized gain (loss) on:		
Investment Securities:	(05.50 / 70.4)	
Unaffiliated issuers	(35,596,796)	
Fidelity Central Funds	 12,341	(05 504 455)
Total net realized gain (loss)		(35,584,455)
Change in net unrealized appreciation (depreciation) on:		
Investment Securities: Unoffiliated issuers	42 707 017	
	43,707,917	
Fidelity Central Funds	 80,807	43,788,724
Total change in net unrealized appreciation (depreciation) Net gain (loss)	-	8,204,269
•	_	29,763,768
Net increase (decrease) in net assets resulting from operations	² =	27,/03,/00

Statement of Changes in Net Assets

Increase (Decrease) in Net Assets		Six months ended June 30, 2023 (Unaudited)		Year ended December 31, 2022
Operations Net investment income (loss)	\$	21,559,499	\$	41,888,073
Net realized gain (loss)	•	(35,584,455)	,	(25,101,677)
Change in net unrealized appreciation (depreciation)		43,788,724	_	(125,003,877)
Net increase (decrease) in net assets resulting from operations		29,763,768		(108,217,481)
Distributions to shareholders		(498,942)	_	(40,140,205)
Share transactions - net increase (decrease)		(10,254,957)		(83,467,685)
Total increase (decrease) in net assets		19,009,869	_	(231,825,371)
Net Assets				
Beginning of period		743,540,674		975,366,045
End of period	\$	762,550,543	\$ _	743,540,674

Financial Highlights

VIP High Income Portfolio Initial Class

		Six months ended (Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data							
Net asset value, beginning of period	\$ _	4.41 \$	<u>5.25</u> \$ _	5.31 \$	5.43	\$ 4.97	\$5.46
Income from Investment Operations							
Net investment income (loss) A,B		.132	.251	.245	.266	.286	.288
Net realized and unrealized gain (loss)	-	.051	(.842)	(.016)	(.121)	457	(.473)
Total from investment operations	-	.183	(.591)	.229	.145	743	(.185)
Distributions from net investment income		(.003)	(.249)	(.289)	(.265)	(.283)	(.305)
Total distributions	_	(.003)	(.249)	(.289)	(.265)	(.283)	(.305)
Net asset value, end of period	\$	4.59 \$	4.41 \$	5.25 \$	5.31	\$ 5.43	\$ 4.97
Total Return ^{C,D,E}	-	4.15%	(11.37)%	4.41%	2.75%	15.11%	(3.46)%
Ratios to Average Net Assets B.F.G							
Expenses before reductions		.70% н	.72%	.67%	.67%	.67%	.67%
Expenses net of fee waivers, if any		.69% ^H	.71%	.66%	.67%	.67%	.67%
Expenses net of all reductions		.69% ^H	.71%	.66%	.67%	.67%	.67%
Net investment income (loss)		5.86% ^H	5.22%	4.57%	5.14%	5.31%	5.33%
Supplemental Data							
Net assets, end of period (000 omitted)	\$	236,391 \$	235,522 \$	312,771 \$	313,973	\$ 327,442	\$ 299,239
Portfolio turnover rate ¹		64% ^H	32%	66%	72%	30%	69%

^A Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

Total returns for periods of less than one year are not annualized.

Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report. For additional expense information related to investments in Fidelity Private Credit Central Fund LLC, please refer to the Investment in Fidelity Private Credit Central Fund LLC note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

H Annualized

Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

VIP High Income Portfolio Service Class

	(Six months ended Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data							
Net asset value, beginning of period	\$_	4.37 \$	5.21 \$	5.26	\$5.38	\$ 4.93	\$5.42
Income from Investment Operations							
Net investment income (loss) A,B		.128	.244	.238	.259		.280
Net realized and unrealized gain (loss)	_	.055	(.840)	(.007)	(.120)	.449	(.471)
Total from investment operations	_	.183	(.596)	231	139		(.191)
Distributions from net investment income	_	(.003)	(.244)	(.281)	(.259)	(.278)	(.299)
Total distributions	_	(.003)	(.244)	(.281)	(.259)	(.278)	(.299)
Net asset value, end of period	\$	4.55 \$	4.37 \$	5.21	\$ 5.26	\$ 5.38	\$ 4.93
Total Return ^{C,D,E}	_	4.19%	(11.56)%	4.50%	2.65%	14.92%	(3.60)%
Ratios to Average Net Assets B.F.G							
Expenses before reductions		.80% н	.81%	.77%	.77%	.77%	.77%
Expenses net of fee waivers, if any		.79% н	.81%	.76%	.77%	.77%	.77%
Expenses net of all reductions		.79% н	.81%	.76%	.77%	.77%	.77%
Net investment income (loss)		5.76% ^H	5.12%	4.47%	5.04%	5.21%	5.23%
Supplemental Data							
Net assets, end of period (000 omitted)	\$	62,955 \$	43,707 \$	53,927	\$ 53,326	\$ 66,123	\$ 58,231
Portfolio turnover rate ¹		64% ^H	32%	66%	72%	30%	69%

- A Calculated based on average shares outstanding during the period.
- Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.
- Total returns for periods of less than one year are not annualized.
- Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.
- Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.
- Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report. For additional expense information related to investments in Fidelity Private Credit Central Fund LLC, please refer to the Investment in Fidelity Private Credit Central Fund LLC note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.
- Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.
- H Annualized
- Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

VIP High Income Portfolio Service Class 2

		Six months ended (Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data							
Net asset value, beginning of period	\$ _	4.21 \$	<u>5.03</u> \$ _	5.09 \$	<u>5.22</u> \$	4.79 \$	5.27
Income from Investment Operations							
Net investment income (loss) A,B		.120	.228	.222	.244	.262	.264
Net realized and unrealized gain (loss)	-	.052	(.809)	(.009)	(.121)	438	(.451)
Total from investment operations	-	.172	(.581)	.213	.123	700	(.187)
Distributions from net investment income		(.002)	(.239)	(.273)	(.253)	(.270)	(.293)
Total distributions	_	(.002)	(.239)	(.273)	(.253)	(.270)	(.293)
Net asset value, end of period	\$ _	4.38 \$	4.21 \$	5.03 \$	5.09 \$	5.22 \$	4.79
Total Return ^{C,D,E}	-	4.09%	(11.67)%	4.29%	2.42%	14.77%	(3.63)%
Ratios to Average Net Assets B.F.G							
Expenses before reductions		.95% ^н	.96%	.92%	.92%	.92%	.92%
Expenses net of fee waivers, if any		.95% ^н	.96%	.91%	.92%	.92%	.92%
Expenses net of all reductions		.94% н	.96%	.91%	.92%	.92%	.92%
Net investment income (loss)		5.61% ^H	4.97%	4.32%	4.89%	5.06%	5.08%
Supplemental Data							
Net assets, end of period (000 omitted)	\$	123,221 \$	127,406 \$	166,773 \$	170,257 \$	187,747 \$	139,564
Portfolio turnover rate ¹		64% ^H	32%	66%	72%	30%	69%

^A Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

Total returns for periods of less than one year are not annualized.

Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual or Semi-Annual report. For additional expense information related to investments in Fidelity Private Credit Central Fund LLC, please refer to the Investment in Fidelity Private Credit Central Fund LLC note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

H Annualized

Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

VIP High Income Portfolio Investor Class

		Six months ended (Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data							
Net asset value, beginning of period	\$ _	4.38 \$	5.22 \$ <u></u>	5.27	\$5.39	\$ 4.94	\$5.43
Income from Investment Operations							
Net investment income (loss) ^{A,B}		.130	.248	.242	.263	.283	.284
Net realized and unrealized gain (loss)	-	.053	(.840)	(.004)	(.119)	.448	(.470)
Total from investment operations	-	.183	(.592)	.238	.144	731	(.186)
Distributions from net investment income	-	(.003)	(.248)	(.288)	(.264)	(.281)	(.304)
Total distributions	_	(.003)	(.248)	(.288)	(.264)	(.281)	(.304)
Net asset value, end of period	\$_	4.56 \$	4.38 \$	5.22	\$5.27	\$5.39	\$ 4.94
Total Return ^{C,D,E}	-	4.18%	(11.46)%	4.63%	2.74%	14.94%	(3.50)%
Ratios to Average Net Assets B.F.G							
Expenses before reductions		.73% н	.75%	.70%	.71%	.70%	.71%
Expenses net of fee waivers, if any		.73% н	.75%	.70%	.71%	.70%	.71%
Expenses net of all reductions		.72% ^H	.75%	.70%	.71%	.70%	.71%
Net investment income (loss)		5.83% ^H	5.19%	4.53%	5.11%	5.28%	5.30%
Supplemental Data							
Net assets, end of period (000 omitted)	\$	339,984 \$	336,906 \$	441,896	\$ 431,557	\$ 462,593	\$ 391,173
Portfolio turnover rate ¹		64% ^H	32%	66%	72%	30%	69%

- A Calculated based on average shares outstanding during the period.
- Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.
- Total returns for periods of less than one year are not annualized.
- Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.
- Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.
- Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual or Semi-Annual report. For additional expense information related to investments in Fidelity Private Credit Central Fund LLC, please refer to the Investment in Fidelity Private Credit Central Fund LLC note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.
- Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.
- H Annualized
- Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

Notes to Financial Statements (Unaudited)

For the period ended June 30, 2023

1. Organization.

VIP High Income Portfolio (the Fund) is a fund of Variable Insurance Products Fund (the Trust) and is authorized to issue an unlimited number of shares. The Trust is registered under the Investment Company Act of 1940, as amended (the 1940 Act), as an open-end management investment company organized as a Massachusetts business trust. Shares of the Fund may only be purchased by insurance companies for the purpose of funding variable annuity or variable life insurance contracts. The Fund offers the following classes of shares: Initial Class shares, Service Class shares, Service Class 2 shares and Investor Class shares. All classes have equal rights and voting privileges, except for matters affecting a single class.

2. Investments in Fidelity Central Funds.

Funds may invest in Fidelity Central Funds, which are open-end investment companies generally available only to other investment companies and accounts managed by the investment adviser and its affiliates. The Schedule of Investments lists any Fidelity Central Funds held as an investment as of period end, but does not include the underlying holdings of each Fidelity Central Fund. An investing fund indirectly bears its proportionate share of the expenses of the underlying Fidelity Central Funds.

Based on its investment objective, each Fidelity Central Fund may invest or participate in various investment vehicles or strategies that are similar to those of the investing fund. These strategies are consistent with the investment objectives of the investing fund and may involve certain economic risks which may cause a decline in value of each of the Fidelity Central Funds and thus a decline in the value of the investing fund.

Fidelity Central Fund	Investment Manager	Investment Objective	Investment Practices	Expense Ratio
Fidelity Money Market Central Funds	Fidelity Management & Research Company	Each fund seeks to obtain a high level of	Short-term Investments	Less than .005%
	LLC (FMR)	current income consistent with the preservation	on	
		of canital and liquidity		

A Expenses expressed as a percentage of average net assets and are as of each underlying Central Fund's most recent annual or semi-annual shareholder report.

A complete unaudited list of holdings for each Fidelity Central Fund is available upon request or at the Securities and Exchange Commission website at www.sec.gov. In addition, the financial statements of the Fidelity Central Funds which contain the significant accounting policies (including investment valuation policies) of those funds, and are not covered by the Report of Independent Registered Public Accounting Firm, are available on the Securities and Exchange Commission website or upon request.

3. Investment in Fidelity Private Credit Central Fund LLC.

The Fund invests in Fidelity Private Credit Central Fund LLC (formerly Fidelity Direct Lending Fund, LP), which is a limited liability company available only to certain investment companies managed by the investment adviser and its affiliates. On June 1, 2023, Fidelity Private Credit Central Fund elected to be regulated as a business development company (BDC). Fidelity Private Credit Central Fund LLC's units are not registered under the Securities Act of 1933 and are subject to substantial restrictions on transfer. The Fund has no redemption rights under Fidelity Private Credit Central Fund LLC's limited liability company agreement. There will be no trading market for the units.

Based on its investment objective, Fidelity Private Credit Central Fund LLC may invest or participate in various investments or strategies that are similar to those in which the Fund may invest or participate. These strategies are consistent with the investment objectives of the Fund and may involve certain economic risks which may cause a decline in value of Fidelity Private Credit Central Fund LLC and thus a decline in the value of the Fund. Fidelity Private Credit Central Fund LLC intends to invest primarily in directly originated loans to private companies but also with liquid credit investments, like broadly syndicated loans, and other select private credit investments.

The Schedule of Investments lists Fidelity Private Credit Central Fund LLC as an investment as of period end, but does not include the underlying holdings of Fidelity Private Credit Central Fund LLC. Fidelity Private Credit Central Fund LLC represented less than 5% of the Fund's net assets at period end. The Fund indirectly bears its proportionate share of the expenses of Fidelity Private Credit Central Fund LLC. The annualized expense ratio for Fidelity Private Credit Central Fund LLC for the sixth month period ended June 30, 2023 was 8.51%.

4. Significant Accounting Policies.

The Fund is an investment company and applies the accounting and reporting guidance of the Financial Accounting Standards Board (FASB) Accounting Standards Codification Topic 946 *Financial Services - Investment Companies*. The financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP), which require management to make certain estimates and assumptions at the date of the financial statements. Actual results could differ from those estimates. Subsequent events, if any, through the date that the financial statements were issued have been evaluated in the preparation of the financial statements. The Fund's Schedule of Investments lists any underlying mutual funds or exchange-traded funds (ETFs) but does not include the underlying holdings of these funds. The following summarizes the significant accounting policies of the Fund:

Investment Valuation. Investments are valued as of 4:00 p.m. Eastern time on the last calendar day of the period. The Board of Trustees (the Board) has designated the Fund's investment adviser as the valuation designee responsible for the fair valuation function and performing fair value determinations as needed. The investment adviser has established a Fair Value Committee (the Committee) to carry out the day-to-day fair valuation responsibilities and has adopted policies and procedures to govern the fair valuation process and the activities of the

Committee. In accordance with these fair valuation policies and procedures, which have been approved by the Board, the Fund attempts to obtain prices from one or more third party pricing services or brokers to value its investments. When current market prices, quotations or currency exchange rates are not readily available or reliable, investments will be fair valued in good faith by the Committee, in accordance with the policies and procedures. Factors used in determining fair value vary by investment type and may include market or investment specific events, transaction data, estimated cash flows, and market observations of comparable investments. The frequency that the fair valuation procedures are used cannot be predicted and they may be utilized to a significant extent. The Committee manages the Fund's fair valuation practices and maintains the fair valuation policies and procedures. The Fund's investment adviser reports to the Board information regarding the fair valuation process and related material matters.

The Fund categorizes the inputs to valuation techniques used to value its investments into a disclosure hierarchy consisting of three levels as shown below:

- Level 1 unadjusted quoted prices in active markets for identical investments
- Level 2 other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, etc.)
- Level 3 unobservable inputs (including the Fund's own assumptions based on the best information available)

Valuation techniques used to value the Fund's investments by major category are as follows:

Debt securities, including restricted securities, are valued based on evaluated prices received from third party pricing services or from brokers who make markets in such securities. Corporate bonds, bank loan obligations and preferred securities are valued by pricing services who utilize matrix pricing which considers yield or price of bonds of comparable quality, coupon, maturity and type or by broker-supplied prices. When independent prices are unavailable or unreliable, debt securities may be valued utilizing pricing methodologies which consider similar factors that would be used by third party pricing services. Debt securities are generally categorized as Level 2 in the hierarchy but may be Level 3 depending on the circumstances. The Fund invests a significant portion of its assets in below investment grade securities. The value of these securities can be more volatile due to changes in the credit quality of the issuer and is sensitive to changes in economic, market and regulatory conditions.

Equity securities, including restricted securities, for which market quotations are readily available, are valued at the last reported sale price or official closing price as reported by a third party pricing service on the primary market or exchange on which they are traded and are categorized as Level 1 in the hierarchy. In the event there were no sales during the day or closing prices are not available, securities are valued at the last quoted bid price or may be valued using the last available price and are generally categorized as Level 2 in the hierarchy. For equity securities, including restricted securities, where observable inputs are limited, assumptions about market activity and risk are used and these securities may be categorized as Level 3 in the hierarchy. Securities, including private placements or other restricted securities, for which observable inputs are not available are valued using alternate valuation approaches, including the market approach, the income approach and cost approach, and are categorized as Level 3 in the hierarchy. The market approach considers factors including the price of recent investments in the same or a similar security or financial metrics of comparable securities. The income approach considers factors including expected future cash flows, security specific risks and corresponding discount rates. The cost approach considers factors including the value of the security's underlying assets and liabilities.

Investments in open-end mutual funds, including the Fidelity Central Funds, are valued at their closing net asset value (NAV) each business day and are categorized as Level 1 in the hierarchy.

Fidelity Private Credit Central Fund LLC is valued at its net asset value (NAV) each month end and is categorized as Level 2 in the hierarchy.

The following provides information on Level 3 securities held by the Fund that were valued at period end based on unobservable inputs. These amounts exclude valuations provided by a broker and valuations using NAV as a practical expedient.

Asset Type	Fair Value	Valuation Technique(s)	Unobservable Input	Amount or Range/Weighted Average	Impact to Valuation from an Increase in Input ^A
Equities	\$12,626,481	Recovery value Market approach	Recovery value Transaction price	\$0.00 \$613.00	Increase Increase
			Discount rate	5.0%	Decrease
			Parity price	\$12.35	Increase
Corporate Bonds	\$3,078,396	Market comparable	Enterprise value/EBITDA multiple (EV/EBITDA)	5.4	Increase
			Enterprise Value/Proved Reserves multiple	0.7	Increase
			Enterprise value/PV-10 multiple (EV/PV-10)	0.3	Increase
			Daily production multiple (\$/Million cubic feet per day)	\$3,665.00	Increase
		Recovery value	Recovery value	\$0.00	Increase
		Market approach	Transaction price	\$100.00	Increase
		Discounted cash flow	Yield	18.5%	Decrease
Bank Loan Obligations	\$1,762,391	Recovery value	Recovery value	\$0.00	Increase
		Market approach	Transaction price	\$95.00	Increase

Notes to Financial Statements (Unaudited) - continued

Indicative market price Evaluated bid \$97.00 Increase

Changes in valuation techniques may result in transfers in or out of an assigned level within the disclosure hierarchy. The aggregate value of investments by input level as of June 30, 2023, as well as a roll forward of Level 3 investments, is included at the end of the Fund's Schedule of Investments.

Investment Transactions and Income. For financial reporting purposes, the Fund's investment holdings and NAV include trades executed through the end of the last business day of the period. The NAV per share for processing shareholder transactions is calculated as of the close of business of the New York Stock Exchange (NYSE), normally 4:00 p.m. Eastern time and includes trades executed through the end of the prior business day. Gains and losses on securities sold are determined on the basis of identified cost and include proceeds received from litigation. Commissions paid to certain brokers with whom the investment adviser, or its affiliates, places trades on behalf of a fund include an amount in addition to trade execution, which may be rebated back to a fund. Any such rebates are included in net realized gain (loss) on investments in the Statement of Operations. Dividend income is recorded on the ex-dividend date, except for certain dividends from foreign securities where the ex-dividend date may have passed, which are recorded as soon as the Fund is informed of the ex-dividend date. Non-cash dividends included in dividend income, if any, are recorded at the fair market value of the securities received. Income and capital gain distributions from Fidelity Central Funds, if any, are recorded on the ex-dividend date. Interest income is accrued as earned and includes coupon interest and amortization of premium and accretion of discount on debt securities as applicable. Paid in Kind (PIK) income is recorded at the fair market value of the securities received. Debt obligations may be placed on non-accrual status and related interest income may be reduced by ceasing current accruals and writing off interest receivables when the collection of all or a portion of interest has become doubtful based on consistently applied procedures. A debt obligation is removed from non-accrual status when the issuer resumes interest payments or when collectability of interest is reasonably assured.

Class Allocations and Expenses. Investment income, realized and unrealized capital gains and losses, common expenses of a fund, and certain fund-level expense reductions, if any, are allocated daily on a pro-rata basis to each class based on the relative net assets of each class to the total net assets of a fund. Each class differs with respect to transfer agent and distribution and service plan fees incurred, as applicable. Certain expense reductions may also differ by class, if applicable. For the reporting period, the allocated portion of income and expenses to each class as a percent of its average net assets may vary due to the timing of recording these transactions in relation to fluctuating net assets of the classes. Expenses directly attributable to a fund are charged to that fund. Expenses attributable to more than one fund are allocated among the respective funds on the basis of relative net assets or other appropriate methods. Expenses included in the accompanying financial statements reflect the expenses of that fund and do not include any expenses associated with any underlying mutual funds or exchange-traded funds (ETFs). Although not included in a fund's expenses, a fund indirectly bears its proportionate share of these expenses through the net asset value of each underlying mutual fund or exchange-traded fund (ETF). Expense estimates are accrued in the period to which they relate and adjustments are made when actual amounts are known.

Income Tax Information and Distributions to Shareholders. Each year, the Fund intends to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code, including distributing substantially all of its taxable income and realized gains. As a result, no provision for U.S. Federal income taxes is required. The Fund files a U.S. federal tax return, in addition to state and local tax returns as required. The Fund's federal income tax returns are subject to examination by the Internal Revenue Service (IRS) for a period of three fiscal years after they are filed. State and local tax returns may be subject to examination for an additional fiscal year depending on the jurisdiction.

Distributions are declared and recorded on the ex-dividend date. Income and capital gain distributions are declared separately for each class. Income and capital gain distributions are determined in accordance with income tax regulations, which may differ from GAAP.

Capital accounts within the financial statements are adjusted for permanent book-tax differences. These adjustments have no impact on net assets or the results of operations. Capital accounts are not adjusted for temporary book-tax differences which will reverse in a subsequent period.

Book-tax differences are primarily due to market discount, partnerships, capital loss carryforwards and losses deferred due to wash sales.

As of period end, the cost and unrealized appreciation (depreciation) in securities, and derivatives if applicable, for federal income tax purposes were as follows:

Gross unrealized appreciation Gross unrealized depreciation Net unrealized appreciation (depreciation) \$17,976,007 (84,376,170) \$(66,400,163) \$820,836,368

Capital loss carryforwards are only available to offset future capital gains of the Fund to the extent provided by regulations and may be limited. The capital loss carryforward information presented below, including any applicable limitation, is estimated as of prior fiscal period end and is subject to adjustment.

Short-term \$(48,034,496)

A Represents the directional change in the fair value of the Level 3 investments that could have resulted from an increase in the corresponding input as of period end. A decrease to the unobservable input would have had the opposite effect. Significant changes in these inputs may have resulted in a significantly higher or lower fair value measurement at period end.

Long-term
Total capital loss carryforward

(61,599,252) \$(109,633,748)

Restricted Securities (including Private Placements). Funds may invest in securities that are subject to legal or contractual restrictions on resale. These securities generally may be resold in transactions exempt from registration or to the public if the securities are registered. Disposal of these securities may involve time-consuming negotiations and expense, and prompt sale at an acceptable price may be difficult. Information regarding restricted securities held at period end is included at the end of the Schedule of Investments, if applicable.

Loans and Other Direct Debt Instruments. Direct debt instruments are interests in amounts owed to lenders by corporate or other borrowers. These instruments may be in the form of loans, trade claims or other receivables and may include standby financing commitments such as revolving credit facilities that obligate a fund to supply additional cash to the borrower on demand. Loans may be acquired through assignment, participation, or may be made directly to a borrower. Such instruments are presented in the Bank Loan Obligations section in the Schedule of Investments. Certain funds may also invest in unfunded loan commitments, which are contractual obligations for future funding. Information regarding unfunded commitments is included at the end of the Schedule of Investments, if applicable.

Commitments. A commitment is an agreement to acquire an investment at a future date (subject to conditions) in connection with a potential public or non-public offering. The amount of commitments outstanding at period end are presented in the table below. These commitments are not included in the net assets of the Fund at period end.

Investment to be Acquired

Commitment Amount

VIP High Income Portfolio

Fidelity Private Credit Central Fund LLC

\$2,398,010

New Accounting Pronouncement. In June 2022, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) 2022-03 Fair Value Measurement (Topic 820): Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions. The amendments in this ASU clarify that a contractual restriction on the sale of an equity security is not considered part of the unit of account of the equity security and, therefore, is not considered in measuring fair value. They also clarify that an entity cannot, as a separate unit of account, recognize and measure a contractual sale restriction. They also require additional disclosures for equity securities subject to contractual sale restrictions. ASU 2022-03 will be effective for fiscal years, including interim periods within those fiscal years, beginning after December 15, 2023, and allows for early adoption. ASU 2022-03 will only be applicable to an equity security in which the contractual arrangement that restricts its sale is executed or modified on or after the adoption date. Management is currently evaluating the potential impact of ASU 2022-03 to the financial statements.

5. Purchases and Sales of Investments.

Purchases and sales of securities, other than short-term securities and in-kind transactions, as applicable, are noted in the table below.

Purchases (\$)

Sales (\$)

VIP High Income Portfolio

233,293,088

223,871,787

6. Fees and Other Transactions with Affiliates.

Management Fee. Fidelity Management & Research Company LLC (the investment adviser) and its affiliates provide the Fund with investment management related services for which the Fund pays a monthly management fee. The management fee is the sum of an individual fund fee rate that is based on an annual rate of .45% of the Fund's average net assets and an annualized group fee rate that averaged .10% during the period. The group fee rate is based upon the monthly average net assets of a group of registered investment companies with which the investment adviser has management contracts. The group fee rate decreases as assets under management increase and increases as assets under management decrease. For the reporting period, the total annualized management fee rate was .55% of the Fund's average net assets.

Distribution and Service Plan Fees. In accordance with Rule 12b-1 of the 1940 Act, the Fund has adopted separate 12b-1 Plans for each Service Class of shares. Each Service Class pays Fidelity Distributors Company LLC (FDC), an affiliate of the investment adviser, a service fee. For the period, the service fee is based on an annual rate of .10% of Service Class' average net assets and .25% of Service Class 2's average net assets.

For the period, total fees, all of which were re-allowed to insurance companies for the distribution of shares and providing shareholder support services, were as follows:

Service Class Service Class 2

\$25,195 154,638

\$179,833

Transfer Agent Fees. Fidelity Investments Institutional Operations Company LLC (FIIOC), an affiliate of the investment adviser, is the Fund's transfer, dividend disbursing, and shareholder servicing agent. FIIOC receives an asset-based fee with respect to each class. Each class pays a fee for transfer agent services, typesetting and printing and mailing of shareholder reports, excluding mailing of proxy statements. For the period, transfer agent fees for each class were as follows:

Amount

% of Class-Level Average Net Assets^A

Notes to Financial Statements (Unaudited) - continued

Initial Class Service Class	\$80,885 17,133	.07 .07
Service Class 2	42,061	.07
Investor Class	<u>173,637</u>	.10
	\$313.716	

A Annualized

Accounting Fees. Fidelity Service Company, Inc. (FSC), an affiliate of the investment adviser, maintains the Fund's accounting records. The accounting fee is based on the level of average net assets for each month. For the period, the fees were equivalent to the following annualized rates:

% of Average Net Assets

VIP High Income Portfolio .04

Brokerage Commissions. A portion of portfolio transactions were placed with brokerage firms which are affiliates of the investment adviser. Brokerage commissions are included in net realized gain (loss) and change in net unrealized appreciation (depreciation) in the Statement of Operations. The commissions paid to these affiliated firms were as follows:

VIP High Income Portfolio \$ 165

Interfund Lending Program. Pursuant to an Exemptive Order issued by the Securities and Exchange Commission (the SEC), the Fund, along with other registered investment companies having management contracts with Fidelity Management & Research Company LLC (FMR), or other affiliated entities of FMR, may participate in an interfund lending program. This program provides an alternative credit facility allowing the Fund to borrow from, or lend money to, other participating affiliated funds. At period end, there were no interfund loans outstanding. Activity in this program during the period for which loans were outstanding was as follows:

	Borrower or Lender	Average Loan Balance	Weighted Average Interest Rate	Interest Expense
VIP High Income Portfolio	Borrower	\$ 2,569,000	4.81%	\$ 2,404

Interfund Trades. Funds may purchase from or sell securities to other Fidelity Funds under procedures adopted by the Board. The procedures have been designed to ensure these interfund trades are executed in accordance with Rule 17a-7 of the 1940 Act. Any interfund trades are included within the respective purchases and sales amounts shown in the Purchases and Sales of Investments note. During the period, there were no interfund trades.

7. Committed Line of Credit.

Certain Funds participate with other funds managed by the investment adviser or an affiliate in a \$4.25 billion credit facility (the "line of credit") to be utilized for temporary or emergency purposes to fund shareholder redemptions or for other short-term liquidity purposes. The participating funds have agreed to pay commitment fees on their pro-rata portion of the line of credit, which are reflected in Miscellaneous expenses on the Statement of Operations, and are listed below. During the period, there were no borrowings on this line of credit.

Amount

VIP High Income Portfolio \$743

8. Security Lending.

Funds lend portfolio securities from time to time in order to earn additional income. Lending agents are used, including National Financial Services (NFS), an affiliate of the investment adviser. Pursuant to a securities lending agreement, NFS will receive a fee, which is capped at 9.9% of a fund's daily lending revenue, for its services as lending agent. A fund may lend securities to certain qualified borrowers, including NFS. On the settlement date of the loan, a fund receives collateral (in the form of U.S. Treasury obligations, letters of credit and/or cash) against the loaned securities and maintains collateral in an amount not less than 100% of the market value of the loaned securities during the period of the loan. The market value of the loaned securities is determined at the close of business of a fund and any additional required collateral is delivered to a fund on the next business day. A fund or borrower may terminate the loan at any time, and if the borrower defaults on its obligation to return the securities loaned because of insolvency or other reasons, a fund may apply collateral received from the borrower against the obligation. A fund may experience delays and costs in recovering the securities loaned. Any cash collateral received is invested in the Fidelity Securities Lending Cash Central Fund. Any loaned securities are identified as such in the Schedule of Investments, and the value of loaned securities and cash collateral at period end, as applicable, are presented in the Statement of Assets and Liabilities. Security lending income represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities. Security lending income is presented in the Statement of Operations as a component of income from Fidelity Central Funds. Affiliated security lending activity, if any, was as follows:

	Total Security Lending Fees Paid to NFS	Security Lending Income From Securities Loaned to NFS	Value of Securities Loaned to NFS at Period End
VIP High Income Portfolio	\$9	Ş-	Ş-

9. Expense Reductions.

The investment adviser has contractually agreed to waive the Fund's management fee with respect to the portion of the Fund's assets invested in Fidelity Private Credit Central Fund LLC until April 30, 2024. During the period, this waiver reduced the Fund's management fee by \$3,081.

Through arrangements with the Fund's custodian, credits realized as a result of certain uninvested cash balances were used to reduce the Fund's expenses. During the period, custodian credits reduced the Fund's expenses by \$5,671.

In addition, during the period the investment adviser or an affiliate reimbursed and/or waived a portion of fund-level operating expenses in the amount of \$12,124.

10. Distributions to Shareholders.

Distributions to shareholders of each class were as follows:

	Six months ended	Year ended
	June 30, 2023	December 31, 2022
VIP High Income Portfolio		
Distributions to shareholders		
Initial Class	\$159,425	\$12,725,157
Service Class	43,940	2,297,407
Service Class 2	60,636	6,951,637
Investor Class	<u>234,941</u>	<u>18,166,004</u>
Total	<u>\$498,942</u>	<u>\$40,140,205</u>

11. Share Transactions.

Transactions for each class of shares were as follows and may contain in-kind transactions:

	Shares	Shares Year ended	Dollars Six months ended	Dollars Year ended
	Six months ended	rear enaea	SIX months ended	rear enaea
	June 30, 2023	December 31, 2022	June 30, 2023	December 31, 2022
VIP High Income Portfolio Initial Class				
Shares sold	2,048,345	8,972,527	\$9,233,882	\$43,454,864
Reinvestment of distributions	34,582	2,812,389	159,425	12,725,094
Shares redeemed	(4,044,709)	(17,891,419)	(18,290,116)	(86,649,158)
Net increase (decrease)	<u>(1,961,782)</u>	<u>(6,106,503)</u>	<u>\$(8,896,809)</u>	\$(30,469,200)
Service Class				
Shares sold	9,379,468	9,351,371	\$42,630,115	\$44,866,682
Reinvestment of distributions	9,615	512,294	43,940	2,297,407
Shares redeemed	(5,560,999)	(10,213,228)	(24,736,444)	<u>(47,686,210)</u>
Net increase (decrease)	<u>3,828,084</u>	<u>(349,563)</u>	<u>\$17,937,611</u>	<u>\$(522,121)</u>
Service Class 2				
Shares sold	4,279,292	14,698,776	\$18,609,474	\$67,799,017
Reinvestment of distributions	13,781	1,607,586	60,636	6,951,637
Shares redeemed	<u>(6,436,656)</u>	<u>(19,191,491)</u>	(27,634,654)	(88,751,788)
Net increase (decrease)	(2,143,583)	<u>(2,885,129)</u>	<u>\$(8,964,544)</u>	<u>\$(14,001,134)</u>
Investor Class				
Shares sold	6,725,419	15,127,519	\$30,343,086	\$72,075,364
Reinvestment of distributions	51,297	4,041,803	234,941	18,165,818
Shares redeemed	<u>(9,186,690)</u>	<u>(26,866,685)</u>	<u>(40,909,242)</u>	<u>(128,716,412)</u>
Net increase (decrease)	<u>(2,409,974)</u>	<u>(7,697,363)</u>	<u>\$(10,331,215)</u>	<u>\$(38,475,230)</u>

12. Other.

A fund's organizational documents provide former and current trustees and officers with a limited indemnification against liabilities arising in connection with the performance of their duties to the fund. In the normal course of business, a fund may also enter into contracts that provide general indemnifications. A fund's maximum exposure under these arrangements is unknown as this would be dependent on future claims that may be made against a fund. The risk of material loss from such claims is considered remote.

At the end of the period, the investment adviser or its affiliates were owners of record of more than 10% and certain otherwise unaffiliated shareholders were owners of record of more than 10% of the outstanding shares as follows:

Notes to Financial Statements (Unaudited) - continued

Fund	Affiliated %	Number of Unaffiliated Shareholders	Unaffiliated Shareholders %
VIP High Income Portfolio	53%	1	14%

13. Litigation.

The Fund and other entities managed by FMR or its affiliates are involved with proceedings arising out of disputes in the United States Bankruptcy Court for the Southern District of Texas ("Bankruptcy Court"), relating to the In re Sanchez Energy Corporation chapter 11 bankruptcy case (Case No. 19-34508). A Bankruptcy Court-appointed representative of unsecured creditors asserted that eight million shares of Mesquite Energy, Inc. (formerly known as Sanchez Energy Corporation) (the "Company"), held in escrow pursuant to the terms of the Company's confirmed chapter 11 plan, should be awarded to the unsecured creditors instead of the Company's current equity holders, including the Fund, which were providers of debtor-in-possession financing to the Company during its chapter 11 case and holders of secured notes issued by the Company in 2018. The unsecured creditors also asserted that certain additional equity issued by the Company in 2020 in connection with two post-bankruptcy financings, also held by the Fund, is invalid. Subsequent to period-end, the Bankruptcy Court issued an opinion awarding a portion of the eight million shares to the unsecured creditors, diluting the value of the Fund's holdings in Mesquite. The Fund will appeal this decision. At this time, Management cannot determine any additional loss or dilution that may be realized. The Fund is also incurring legal costs in defending the disputes.

14. Risk and Uncertainties.

Many factors affect a fund's performance. Developments that disrupt global economies and financial markets, such as pandemics, epidemics, outbreaks of infectious diseases, war, terrorism, and environmental disasters, may significantly affect a fund's investment performance. The effects of these developments to a fund will be impacted by the types of securities in which a fund invests, the financial condition, industry, economic sector, and geographic location of an issuer, and a fund's level of investment in the securities of that issuer. Significant concentrations in security types, issuers, industries, sectors, and geographic locations may magnify the factors that affect a fund's performance.

Shareholder Expense Example

As a shareholder, you incur two types of costs: (1) transaction costs, which may include sales charges (loads) on purchase payments or redemption proceeds, as applicable and (2) ongoing costs, which generally include management fees, distribution and/or service (12b-1) fees and other Fund expenses. This Example is intended to help you understand your ongoing costs (in dollars) of investing in a 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 period and held for the entire period (January 1, 2023 to June 30, 2023).

Actual Expenses

The first line of the accompanying table provides information about actual account values and actual expenses. You may use the information in this line, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000.00 (for example, an \$8,600 account value divided by \$1,000.00 = 8.6), then multiply the result by the number in the first line for a class/Fund under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during this period. If any fund is a shareholder of any underlying mutual funds or exchange-traded funds (ETFs) (the Underlying Funds), such fund indirectly bears its proportional share of the expenses of the Underlying Funds in addition to the direct expenses incurred presented in the table. These fees and expenses are not included in the annualized expense ratio used to calculate the expense estimate in the table below. The estimate of expenses does not include any fees or other expenses of any variable annuity or variable life insurance product. If they were, the estimate of expenses you paid during the period would be higher, and your ending account value would be lower.

Hypothetical Example for Comparison Purposes

The second line of the accompanying table provides information about hypothetical account values and hypothetical expenses based on the actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the 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 Fund 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. If any fund is a shareholder of any Underlying Funds, such fund indirectly bears its proportional share of the expenses of the Underlying Funds in addition to the direct expenses as presented in the table. These fees and expenses are not included in the annualized expense ratio used to calculate the expense estimate in the table below. The estimate of expenses does not include any fees or other expenses of any variable annuity or variable life insurance product. If they were, the estimate of expenses you paid during the period would be higher, and your ending account value would be lower.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transaction costs. 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. In addition, if these transactional costs were included, your costs would have been higher.

	Annualized Expense Ratio-A	Beginning Account Value January 1, 2023	Ending Account Value June 30, 2023	Expenses Paid During Period- ^C January 1, 2023 to June 30, 2023
VIP High Income Portfolio				
Initial Class	.69%			
Actual		\$ 1,000	\$ 1,041.50	\$ 3.49
Hypothetical ^B		\$ 1,000	\$ 1,021.37	\$ 3.46
Service Class	.79%			
Actual		\$ 1,000	\$ 1,041.90	\$ 4.00
Hypothetical ^B		\$ 1,000	\$ 1,020.88	\$ 3.96
Service Class 2	.95%			
Actual		\$ 1,000	\$ 1,040.90	\$ 4.81
Hypothetical ^B		\$ 1,000	\$ 1,020.08	\$ 4.76
Investor Class	.73%			
Actual		\$ 1,000	\$ 1,041.80	\$ 3.70
Hypothetical ^B		\$ 1,000	\$ 1,021.17	\$ 3.66

A Annualized expense ratio reflects expenses net of applicable fee waivers.

B 5% return per year before expenses

C Expenses are equal to the annualized expense ratio, multiplied by the average account value over the period, multiplied by 181/365 (to reflect the one-half year period). The fees and expenses of any Underlying Funds are not included in each annualized expense ratio.

Board Approval of Investment Advisory Contracts

Board Approval of Investment Advisory Contracts

VIP High Income Portfolio

At its May 2023 meeting, the Board of Trustees, including the Independent Trustees (together, the Board), voted to continue the management contract with Fidelity Management & Research Company LLC (FMR), and the sub-advisory agreements and sub-subadvisory agreements, in each case, where applicable (together, the Advisory Contracts) for the fund for two months from June 1, 2023 through July 31, 2023. The Board determined that it will consider the annual renewal of the fund's Advisory Contracts for a full one year period in July 2023, following its review of additional materials provided by FMR.

The Board considered that the approval of the fund's Advisory Contracts will not result in any changes in (i) the investment process or strategies employed in the management of the fund's assets; (ii) the fees and expenses paid by shareholders; (iii) the nature, extent or quality of services provided under the fund's Advisory Contracts; or (iv) the day-to-day management of the fund or the persons primarily responsible for such management. The Board also considered that since its last approval of the fund's Advisory Contracts, FMR had provided additional information on the fund in support of the annual contract renewal process, including competitive analyses on total expenses and management fees and in-depth reviews of fund performance and fund profitability information. The Board concluded that the fund's Advisory Contracts are fair and reasonable, and that the fund's Advisory Contracts should be renewed, without modification, through July 31, 2023, with the understanding that the Board will consider the annual renewal for a full one year period in July 2023.

In connection with its consideration of future renewals of the fund's Advisory Contracts, the Board will consider: (i) the nature, extent and quality of services provided to the fund, including shareholder and administrative services and investment performance; (ii) the competitiveness of the management fee and total expenses for the fund; (iii) the costs of the services and profitability, including the revenues earned and the expenses incurred in conducting the business of developing, marketing, distributing, managing, administering, and servicing the fund and its shareholders, to the extent applicable; and (iv) whether there have been economies of scale in respect of the Fidelity funds, whether the Fidelity funds (including the fund) have appropriately benefited from any such economies of scale, and whether there is the potential for realization of any further economies.

Based on its evaluation of all of the conclusions noted above, and after considering all factors it believed relevant, the Board ultimately concluded that the fund's management fee structure is fair and reasonable, and that the continuation of the fund's Advisory Contracts should be approved for two months from June 1, 2023 through July 31, 2023.

Liquidity Risk Management Program

The Securities and Exchange Commission adopted Rule 22e-4 under the Investment Company Act of 1940 (the Liquidity Rule) to promote effective liquidity risk management throughout the open-end investment company industry, thereby reducing the risk that funds will be unable to meet their redemption obligations and mitigating dilution of the interests of fund shareholders.

The Fund has adopted and implemented a liquidity risk management program (the Program) reasonably designed to assess and manage the Fund's liquidity risk and to comply with the requirements of the Liquidity Rule. The Fund's Board of Trustees (the Board) has designated the Fund's investment adviser as administrator of the Program. The Fidelity advisers have established a Liquidity Risk Management Committee (the LRM Committee) to manage the Program for each of the Fidelity Funds. The LRM Committee monitors the adequacy and effectiveness of implementation of the Program and on a periodic basis assesses each Fund's liquidity risk based on a variety of factors including (1) the Fund's investment strategy, (2) portfolio liquidity and cash flow projections during normal and reasonably foreseeable stressed conditions, (3) shareholder redemptions, (4) borrowings and other funding sources and (5) certain factors specific to ETFs including the effect of the Fund's prices and spreads, market participants, and basket compositions on the overall liquidity of the Fund's portfolio, as applicable.

In accordance with the Program, each of the Fund's portfolio investments is classified into one of four defined liquidity categories based on a determination of a reasonable expectation for how long it would take to convert the investment to cash (or sell or dispose of the investment) without significantly changing its market value.

- Highly liquid investments cash or convertible to cash within three business days or less
- Moderately liquid investments convertible to cash in three to seven calendar days
- Less liquid investments can be sold or disposed of, but not settled, within seven calendar days
- Illiquid investments cannot be sold or disposed of within seven calendar days

Liquidity classification determinations take into account a variety of factors including various market, trading and investment-specific considerations, as well as market depth, and generally utilize analysis from a third-party liquidity metrics service.

The Liquidity Rule places a 15% limit on a fund's illiquid investments and requires funds that do not primarily hold assets that are highly liquid investments to determine and maintain a minimum percentage of the fund's net assets to be invested in highly liquid investments (highly liquid investment minimum or HLIM). The Program includes provisions reasonably designed to comply with the 15% limit on illiquid investments and for determining, periodically reviewing and complying with the HLIM requirement as applicable.

At a recent meeting of the Fund's Board of Trustees, the LRM Committee provided a written report to the Board pertaining to the operation, adequacy, and effectiveness of the Program for the period December 1, 2021 through November 30, 2022. The report concluded that the Program is operating effectively and is reasonably designed to assess and manage the Fund's liquidity risk.

Notes



Fidelity® Variable Insurance Products:

VIP Overseas Portfolio

Semi-Annual Report June 30, 2023





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To view a fund's proxy voting guidelines and proxy voting record for the 12-month period ended June 30, visit http://www.fidelity.com/proxyvotingresults or visit the Securities and Exchange Commission's (SEC) web site at http://www.sec.gov.

You may also call 1-877-208-0098 to request a free copy of the proxy voting guidelines.

Fidelity® Variable Insurance Products are separate account options which are purchased through a variable insurance contract.

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This report and the financial statements contained herein are submitted for the general information of the shareholders of the Fund. This report is not authorized for distribution to prospective investors in the Fund unless preceded or accompanied by an effective prospectus.

A fund files its complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-PORT. Forms N-PORT are available on the SEC's web site at http://www.sec.gov. A fund's Forms N-PORT may be reviewed and copied at the SEC's Public Reference Room in Washington, DC. Information regarding the operation of the SEC's Public Reference Room may be obtained by calling 1-800-SEC-0330.

For a complete list of a fund's portfolio holdings, view the most recent holdings listing, semiannual report, or annual report on Fidelity's web site at http://www.fidelity.com, http://www.institutional.fidelity.com, or http://www.401k.com, as applicable.

NOT FDIC INSURED • MAY LOSE VALUE • NO BANK GUARANTEE

Neither the Fund nor Fidelity Distributors Corporation is a bank.

Investment Summary June 30, 2023 (Unaudited)

Top Holdings (% of Fund's net assets)

ASML Holding NV (Netherlands) (Netherlands, Semiconductors & Semiconductor Equipment)	3.4
LVMH Moet Hennessy Louis Vuitton SE (France, Textiles, Apparel & Luxury Goods)	3.3
AstraZeneca PLC (United Kingdom) (United Kingdom, Pharmaceuticals)	2.5
Novo Nordisk A/S Series B (Denmark, Pharmaceuticals)	2.5
Compagnie Financiere Richemont SA Series A (Switzerland, Textiles, Apparel & Luxury Goods)	2.0
Diageo PLC (United Kingdom, Beverages)	1.9
DSV A/S (Denmark, Air Freight & Logistics)	1.9
Compass Group PLC (United Kingdom, Hotels, Restaurants & Leisure)	1.9
AIA Group Ltd. (Hong Kong, Insurance)	1.8
RELX PLC (London Stock Exchange) (United Kingdom, Professional Services)	1.7
	22.9

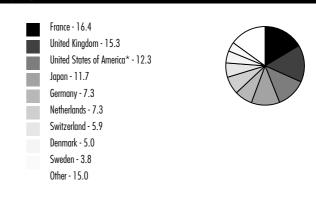
Market Sectors (% of Fund's net assets)

Industrials	21.9
Financials	20.8
Information Technology	13.7
Health Care	13.7
Consumer Discretionary	11.9
Consumer Staples	7.7
Materials	6.1
Energy	1.6
Real Estate	1.1
Communication Services	0.6

Asset Allocation (% of Fund's net assets)



Geographic Diversification (% of Fund's net assets)



^{*} Includes Short-Term investments and Net Other Assets (Liabilities). Percentages are adjusted for the effect of derivatives, if applicable.

Schedule of Investments June 30, 2023 (Unaudited)

Showing Percentage of Net Assets

Common Stocks – 99.4%	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
Australia - 0.7%			Ireland - 0.8%		
Flutter Entertainment PLC (a)	66,090	13,261,619	Kingspan Group PLC (Ireland)	208,700	13,868,96
Bailiwick of Jersey - 0.3%		10,201,017	Italy - 2.7%	200,700 _	10,000,70
JTC PLC (b)	601,600	5,413,167	FinecoBank SpA	1,045,599	14,050,89
	001,000 _	3,413,107	GVS SpA (a) (b)	109,736	662,78
Belgium - 1.2% Azelis Group NV	231,800	5,281,391	Industrie de Nora SpA	79,500	1,668,21
KBC Group NV	217,871 _	15,196,394	Recordati SpA	378,719	18,080,04
·	217,071 _		UniCredit SpA	540,900 _	12,577,85
TOTAL BELGIUM	-	20,477,785	TOTAL ITALY		47,039,79
Canada - 1.6%	10.005	07.547.017	Japan - 11.7%	_	
Constellation Software, Inc.	13,295 40,190	27,546,016	Bandai Namco Holdings, Inc.	222,600	5,154,81
Lumine Group, Inc.	40,190 _	551,238	BayCurrent Consulting, Inc.	148,600	5,528,15
TOTAL CANADA	=	28,097,254	Capcom Co. Ltd.	265,200	10,466,84
China - 0.5%			FUJIFILM Holdings Corp.	187,200	11,153,96
Chervon Holdings Ltd.	137,100	542,381	Hoya Corp.	190,211	22,761,83
Wuliangye Yibin Co. Ltd. (A Shares)	358,500 _	8,106,399	Iriso Electronics Co. Ltd.	97,729	2,820,89
TOTAL CHINA	=	8,648,780	Misumi Group, Inc.	339,360	6,747,45
Denmark - 5.0%			NOF Corp. Persol Holdings Co. Ltd.	183,411 503,503	7,833,68 9,034,05
Carlsberg A/S Series B	67,600	10,803,517	Relo Group, Inc.	391,074	5,298,51
DSV A/S	160,572	33,721,650	Shin-Etsu Chemical Co. Ltd.	600,300	20,060,79
Novo Nordisk A/S Series B	264,800 _	42,775,751	SMC Corp.	34,385	19,109,87
TOTAL DENMARK	_	87,300,918	Sony Group Corp.	315,633	28,492,25
Finland - 1.0%			Suzuki Motor Corp.	315,876	11,454,54
Nordea Bank ABP	1,601,803 _	17,420,992	TIS, Inc.	232,074	5,775,51
France - 16.4%			Tokio Marine Holdings, Inc.	811,300	18,703,36
Air Liquide SA	143,820	25,791,971	Tokyo Electron Ltd.	108,796	15,669,72
ALTEN	110,181	17,349,118	TOTAL JAPAN	-	206,066,31
Antin Infrastructure Partners SA	40,800	662,472	Luxembourg - 0.4%		
Capgemini SA	133,665	25,308,472	Eurofins Scientific SA	104,491	6,631,43
Edenred SA	442,242	29,601,118	Netherlands - 7.3%		
EssilorLuxottica SA	133,005	25,050,311	ASM International NV (Netherlands)	41,700	17,671,10
L'Oreal SA LVMH Moet Hennessy Louis Vuitton SE	54,900 61,330	25,609,537 57,828,811	ASML Holding NV (Netherlands)	81,939	59,432,69
Pernod Ricard SA	119,942	26,490,256	IMCD NV	136,526	19,620,29
Safran SA	174,200	27,298,834	Topicus.Com, Inc. (a)	23,814	1,953,11
TotalEnergies SE	497,312	28,548,013	Wolters Kluwer NV	231,917	29,431,78
TOTAL FRANCE	· -	289,538,913	TOTAL NETHERLANDS	-	128,108,99
	-	207,300,710	Spain - 1.4%		
Germany - 7.3% Allianz SE	95,286	22,194,369	Amadeus IT Holding SA Class A	333,707	25,380,63
Deutsche Borse AG	119,539	22,068,636	Sweden - 3.8%		
Hannover Reuck SE	103,525	21,955,035	Addlife AB	541,224	6,107,07
Infineon Technologies AG	581,800	23,959,835	AddTech AB (B Shares)	752,251	16,376,70
Merck KGaA	117,200	19,381,523	Atlas Copco AB (A Shares)	1,562,476	22,557,28
Siemens Healthineers AG (b)	328,700 _	18,601,012	Indutrade AB	878,756	19,790,71
TOTAL GERMANY		128,160,410	Kry International AB (a) (c) (d)	587	34,84
Hong Kong - 2.1%	_		Nordnet AB	111,939 _	1,497,66
AIA Group Ltd.	3,166,400	32,159,540	TOTAL SWEDEN	-	66,364,29
Techtronic Industries Co. Ltd.	432,500 _	4,699,767	Switzerland - 5.9%		
TOTAL HONG KONG	· -	36,859,307	Compagnie Financiere Richemont SA Series A	212,440	36,086,76
	_	00,037,007	Julius Baer Group Ltd.	286,485	18,079,36
India - 1.7% HCL Technologies Ltd.	469,200	ζ Ω10 Λ ζΩ	Partners Group Holding AG	14,910	14,019,61
HDFC Bank Ltd.	469,200 1,105,991	6,819,460 22,947,184	Sika AG	96,564	27,655,99
HDI C DUIK LIU.	1,103,771 _	44,171,107	Sonova Holding AG	31,904	8,490,62

Schedule of Investments (Unaudited) - Continued

	Shares	Value (\$)
Switzerland — continued		
TOTAL SWITZERLAND		104,332,351
Taiwan - 0.6%		
Taiwan Semiconductor Manufacturing Co. Ltd.	574,600	10,612,222
United Kingdom - 15.3%		
3i Group PLC	669,300	16,562,464
Ashtead Group PLC	235,800	16,302,929
AstraZeneca PLC (United Kingdom)	302,900	43,422,011
BAE Systems PLC	1,350,500	15,924,081
Beazley PLC	1,028,501	7,693,496
Compass Group PLC	1,193,639	33,425,653
Diageo PLC	793,922	34,131,503
Diploma PLC	305,335	11,571,220
Hiscox Ltd.	600,245	8,316,815
London Stock Exchange Group PLC	184,100	19,594,389
RELX PLC (London Stock Exchange)	904,948	30,189,723
Rentokil Initial PLC	2,764,989	21,618,646
Sage Group PLC	408,177	4,794,023
Volution Group PLC	1,405,597	6,751,279
TOTAL UNITED KINGDOM		270,298,232
United States of America - 11.7%		
CBRE Group, Inc. (a)	172,100	13,890,191
CDW Corp.	54,400	9,982,400
Equifax, Inc.	36,000	8,470,800
Experian PLC	570,900	21,911,715
Ferguson PLC	109,300	17,226,445
ICON PLC (a)	69,500	17,388,900
Linde PLC	70,368	26,815,837
Marsh & McLennan Companies, Inc.	143,876	27,060,198
Nestle SA (Reg. S)	244,195	29,374,609
S&P Global, Inc.	54,721	21,937,102
Thermo Fisher Scientific, Inc.	23,900	12,469,825
TOTAL UNITED STATES OF AMERICA		206,528,022
TOTAL COMMON STOCKS		
(Cost \$1,258,212,448)		1,750,177,048

Nonconvertible Preferred Stoc	ks - 0.0%	
_	Shares	Value

Sweden - 0.0%

Kry International AB Series E (a) (c) (d)

(Cost \$1,550,731) 3,392 **201,353**

Money Market Funds – 0.4%		
	Shares	Value (\$)
Fidelity Cash Central Fund 5.14% (e) (Cost \$5,943,072)	5,941,883 _	5,943,072

TOTAL INVESTMENT IN SECURITIES - 99.8%

(Cost \$1,265,706,251) **1,756,321,473**

 NET OTHER ASSETS (LIABILITIES) – 0.2%
 3,895,959

 NET ASSETS – 100.0%
 1,760,217,432

See accompanying notes which are an integral part of the financial statements.

Legend

- (a) Non-income producing
- (b) Security exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers. At the end of the period, the value of these securities amounted to \$24,676,962 or 1.4% of net assets.
- (c) Restricted securities (including private placements) Investment in securities not registered under the Securities Act of 1933 (excluding 144A issues). At the end of the period, the value of restricted securities (excluding 144A issues) amounted to \$236,198 or 0.0% of net assets.
- (d) Level 3 security
- (e) Affiliated fund that is generally available only to investment companies and other accounts managed by Fidelity Investments. The rate quoted is the annualized seven-day yield of the fund at period end. A complete unaudited listing of the fund's holdings as of its most recent quarter end is available upon request. In addition, each Fidelity Central Fund's financial statements are available on the SEC's website or upon request.

Additional information on each restricted has Security	Acquisition Date	Acquisition Cost (\$)
Kry International AB	5/14/21	254,938
Kry International AB Series E	5/14/21	1,550,731

Affiliated Central Funds

Fiscal year to date information regarding the Fund's investments in Fidelity Central Funds, including the ownership percentage, is presented below.

Affiliate	Value, beginning of period (\$)	Purchases (\$)	Sales Proceeds (S)	Dividend Income (\$)	Realized Gain (loss) (S)	Change in Unrealized appreciation (depreciation) (S)	Value, end of period (S)	% ownership, end of period
Fidelity Cash Central Fund 5.14%	20,313,080	121,762,688	136,132,696	362,004	_	_	5,943,072	0.0%
Fidelity Securities Lending Cash Central Fund 5.14%	13,289,712	57,751,866	71,041,578	67,844			<u>_</u>	0.0%
Total	33,602,792	179,514,554	207,174,274	429,848			5,943,072	

Amounts in the dividend income column in the above table include any capital gain distributions from underlying funds, which are presented in the corresponding line item in the Statement of Operations, if applicable.

Amounts in the dividend income column for Fidelity Securities Lending Cash Central Fund represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities.

Amounts included in the purchases and sales proceeds columns may include in-kind transactions, if applicable.

Investment Valuation

The following is a summary of the inputs used, as of June 30, 2023, involving the Fund's assets and liabilities carried at fair value. The inputs or methodology used for valuing securities may not be an indication of the risk associated with investing in those securities. For more information on valuation inputs, and their aggregation into the levels used below, please refer to the Investment Valuation section in the accompanying Notes to Financial Statements.

Valuation Inputs at Reporting Date:						
Description	Total (\$)	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)		
Investments in Securities:						
Equities:						
Communication Services	10,466,849	10,466,849	-	-		
Consumer Discretionary	211,627,482	39,184,633	172,442,849	-		
Consumer Staples	134,515,821	37,293,773	97,222,048	-		
Energy	28,548,013	-	28,548,013	-		
Financials	369,712,121	201,387,422	168,324,699	-		
Health Care	241,160,354	132,200,754	108,959,600	-		
Industrials	385,364,770	226,754,614	158,610,156	-		
Information Technology	241,635,997	88,443,429	152,956,370	236,198		
Materials	108,158,285	34,649,525	73,508,760	-		

See accompanying notes which are an integral part of the financial statements.

Valuation Inputs at Reporting Date:

Description	Total (\$)	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)
Investments in Securities: - continued				
Real Estate	19,188,709	19,188,709	-	-
Money Market Funds	5,943,072	5,943,072		
Total Investments in Securities:	1,756,321,473	795,512,780	960,572,495	236,198

Financial Statements (Unaudited)

Statement of Assets and Liabilities		June 30, 2023 (Unaudited)
Assets Investment in securities, at value — See accompanying schedule: Unaffiliated issuers (cost \$1,259,763,179) Fidelity Central Funds (cost \$5,943,072)	\$ 1,750,378,401 5,943,072	
Total Investment in Securities (cost \$1,265,706,251) Foreign currency held at value (cost \$400,356) Receivable for investments sold Receivable for fund shares sold Dividends receivable Reclaims receivable Distributions receivable from Fidelity Central Funds Other receivables Total assets Liabilities		\$ 1,756,321,473 400,361 2,792,359 1,792,892 1,144,948 5,868,065 131,558 144,769 1,768,596,425
Payable for investments purchased Payable for fund shares redeemed Accrued management fee Distribution and service plan fees payable Other affiliated payables Deferred taxes Other payables and accrued expenses Total Liabilities Net Assets Net Assets consist of: Paid in capital Total accumulated earnings (loss) Net Assets	\$ 1,142,106 5,152,773 947,469 80,430 180,086 808,462 67,667	\$\frac{8,378,993}{1,760,217,432}\$\$\$ \$\frac{1,266,341,353}{493,876,079}\$\$\$\$ \$\frac{1,760,217,432}{1,760,217,432}\$\$
Net Asset Value and Maximum Offering Price Initial Class :		
Net Asset Value , offering price and redemption price per share (\$881,961,706 ÷ 35,386,301 shares) Service Class:		\$
Net Asset Value, offering price and redemption price per share (\$137,496,428 ÷ 5,549,274 shares) Service Class 2: Net Asset Value, offering price and redemption price per share (\$328,405,041 ÷ 13,353,547 shares)		\$ <u>24.78</u> \$ 24.59
Investor Class: Net Asset Value, offering price and redemption price per share (\$412,354,257 ÷ 16,621,492 shares)		\$ <u>24.57</u> \$ <u>24.81</u>

Statement of Operations			Six months ended June 30, 2023 (Unaudited)
Investment Income			
Dividends		\$	
Income from Fidelity Central Funds (including \$67,844 from security lending)			429,848
Income before foreign taxes withheld		\$	25,305,541
Less foreign taxes withheld			(2,867,331)
Total Income			22,438,210
Expenses	•	5 500 000	
Management fee	\$	5,599,089	
Transfer agent fees		696,637	
Distribution and service plan fees		475,866	
Accounting fees Custodian fees and expenses		366,433 48,554	
Independent trustees' fees and expenses		40,534 5,588	
Audit		57,609	
Legal		3,110	
Interest		9,344	
Miscellaneous		4,594	
Total expenses before reductions		7,266,824	
Expense reductions		(38,542)	
Total expenses after reductions		(00,512)	7.228.282
Net Investment income (loss)			15,209,928
Realized and Unrealized Gain (Loss)			
Net realized gain (loss) on:			
Investment Securities:			
Unaffiliated issuers (net of foreign taxes of \$12,242)		34,916,268	
Foreign currency transactions		(219,416)	
Total net realized gain (loss)			34,696,852
Change in net unrealized appreciation (depreciation) on:			
Investment Securities:			
Unaffiliated issuers(net of increase in deferred foreign taxes of \$229,962)		184,167,472	
Assets and liabilities in foreign currencies		125,584	104 000 057
Total change in net unrealized appreciation (depreciation)			184,293,056
Net gain (loss)		<u>.</u>	218,989,908
Net increase (decrease) in net assets resulting from operations		\$	234,199,836

Statement of Changes in Net Assets

Increase (Decrease) in Net Assets	Six months ended June 30, 2023 (Unaudited)		Year ended December 31, 2022
Operations			
Net investment income (loss)	\$ 15,209,928	\$	17,404,913
Net realized gain (loss)	34,696,852		(43,067,351)
Change in net unrealized appreciation (depreciation)	 184,293,056	_	(500,493,944)
Net increase (decrease) in net assets resulting from operations	234,199,836		(526,156,382)
Distributions to shareholders	-	_	(32,358,063)
Share transactions - net increase (decrease)	(77,195,513)		49,313,373
Total increase (decrease) in net assets	157,004,323		(509,201,072)
Net Assets			
Beginning of period	1,603,213,109		2,112,414,181
End of period	\$ 1,760,217,432	\$_	1,603,213,109

Financial Highlights

VIP Overseas Portfolio Initial Class

Six months Years ended ended December 31, 2021 2020 2019 2018 (Unaudited) June 2022 30, 2023 **Selected Per-Share Data** Net asset value, beginning of period 21.70 \$ 29.28 \$ 26.52 \$ 23.13 \$ 19.13 \$ 22.87 Income from Investment Operations .22 .25 Net investment income (loss) A,B .15 .13 .40 .36 Net realized and unrealized gain (loss) 3.00 (7.37)4.91 3.46 4.74 (3.75)Total from investment operations 3.22 (7.12)5.06 3.59 5.14 (3.39)Distributions from net investment income (.25)(.14) ((.10)(.38)(.35)Distributions from net realized gain (.21)(2.16) ((.10)(.77)Total distributions (.46)(2.30)(.20)(1.14) D (.35)24.92 Net asset value, end of period 21.70 29.28 26.52 23.13 19.13 Total Return E,F,G 14.84% (24.48)% 19.70% 15.61% 27.77% (14.81)% Ratios to Average Net Assets B,H,I

- A Calculated based on average shares outstanding during the period.
- Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

.77%

.77%

.77%

1.10%

798,673 \$

33%

.77%

.77%

.77%

.51%

1,034,416 \$

26%

.79%

.79%

.77%

.59%

872,019 \$

47%

.79%

.79%

.78%

826,554 \$

38%

1.87%

.79%

.79%

.78% 1.59%

662,011

.77% J

.77% J

.77% J

1.84%

881,962 \$

31% J

- The amount shown reflects reclassifications related to book to tax differences that were made in the year shown.
- Total distributions per share do not sum due to rounding.

Expenses before reductions

Expenses net of all reductions

Net investment income (loss)

Supplemental Data

Portfolio turnover rate K

Expenses net of fee waivers, if any

Net assets, end of period (000 omitted)

- Total returns for periods of less than one year are not annualized.
- Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

\$

- Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.
- Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.
- Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.
- Annualized.
- ^K Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

VIP Overseas Portfolio Service Class

	Six months ended (Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data						
Net asset value, beginning of period	\$ 21.58 \$	29.13 \$	26.40	\$ 23.03	\$19.05	\$\$
Income from Investment Operations						
Net investment income (loss) A,B	.21	.23	.12	.11	.37	.33
Net realized and unrealized gain (loss)	2.99	(7.35)	4.88	3.44	4.73	(3.72)
Total from investment operations	3.20	(7.12)	5.00	3.55	5.10	(3.39)
Distributions from net investment income	-	(.23)	(.11) ^c	(80.)	(.36)	(.33)
Distributions from net realized gain		(.21)	(2.16) ((.10)	(.77)	
Total distributions		(.43) ^D	(2.27)	(.18)	(1.12) ^D	(.33)
Net asset value, end of period	\$ 24.78 \$	21.58 \$	29.13	\$ 26.40	\$ 23.03	\$ 19.05
Total Return E.F.G	14.83%	(24.58)%	19.57%	15.49%	27.67%	(14.88)%
Ratios to Average Net Assets B.H.I						
Expenses before reductions	.87% ^J	.87%	.87%	.89%	.89%	.89%
Expenses net of fee waivers, if any	.87% ^J	.87%	.87%	.89%	.89%	.89%
Expenses net of all reductions	.87% ^J	.87%	.87%	.87%	.88%	.88%
Net investment income (loss)	1.74% ^J	1.00%	.41%	.49%	1.77%	1.49%
Supplemental Data						
Net assets, end of period (000 omitted)	\$ 137,496 \$	125,827 \$	168,369	\$ 151,886	\$ 134,648	\$ 114,094
Portfolio turnover rate ^K	31% ^J	33%	26%	47%	38%	40%

- A Calculated based on average shares outstanding during the period.
- Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.
- The amount shown reflects reclassifications related to book to tax differences that were made in the year shown.
- ^D Total distributions per share do not sum due to rounding.
- Total returns for periods of less than one year are not annualized.
- Fotal returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.
- Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.
- Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.
- Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.
- 1 Annualized.
- ^K Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

(3.41)

(.30)

(.30)

18.95

291,392

40%

Total from investment operations

Distributions from net realized gain

Net asset value, end of period

Total distributions

Distributions from net investment income

Net assets, end of period (000 omitted)

Portfolio turnover rate J

VIP Overseas Portfolio Service Class 2

Six months Years ended ended December 31, 2021 2020 2019 2018 (Unaudited) June 2022 30, 2023 **Selected Per-Share Data** Net asset value, beginning of period 21.44 \$ 28.94 \$ 26.25 \$ 22.90 \$ 18.95 \$ 22.66 Income from Investment Operations .19 .19 .07 Net investment income (loss) A,B .08 .34 .30 Net realized and unrealized gain (loss) 2.96 (7.29)4.86 3.42 4.71 (3.71)

(7.10)

(.19)

(.21)

(.40)

21.44

306,315 \$

33%

4.93

(.08)

(2.16) (

(2.24)

28.94

398,271 \$

26%

3.50

(.05)

(.10)

(.15)

26.25

352,459 \$

47%

5.05

(.33)

(.77)

(1.10)

22.90

331,113 \$

38%

3.15

24.59

328,405 \$

31% 1

Total Return D.E.F	14.69%	(24.68)%	19.39%	15.33%	27.50%	(15.06)%
Ratios to Average Net Assets B.G.H						
Expenses before reductions	1.02%	1.02%	1.02%	1.04%	1.04%	1.04%
Expenses net of fee waivers, if any	1.02%	1.02%	1.02%	1.04%	1.04%	1.04%
Expenses net of all reductions	1.02%	1.02%	1.02%	1.02%	1.03%	1.03%
Net investment income (loss)	1.59%	.85%	.26%	.34%	1.62%	1.34%
Supplemental Data						

Calculated based on average shares outstanding during the period.

\$

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

The amount shown reflects reclassifications related to book to tax differences that were made in the year shown.

Total returns for periods of less than one year are not annualized.

Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

VIP Overseas Portfolio Investor Class

	Six months ended (Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data						
Net asset value, beginning of period	\$ 21.61 \$	29.16 \$	<u>26.42</u> \$	23.05	\$19.06	\$\$
Income from Investment Operations						
Net investment income (loss) A,B	.21	.23	.12	.11	.38	.34
Net realized and unrealized gain (loss)	2.99	(7.34)	4.90	3.44	4.74	(3.74)
Total from investment operations	3.20	(7.11)	5.02	3.55	5.12	(3.40)
Distributions from net investment income	-	(.23)	(.12) ^c	(80.)	(.36)	(.33)
Distributions from net realized gain		(.21)	(2.16) ^c	(.10)	(.77)	<u>-</u>
Total distributions		(.44)	(2.28)	(.18)	(1.13)	(.33)
Net asset value, end of period	\$ 24.81 \$	21.61 \$	29.16 \$	26.42	\$ 23.05	\$ 19.06
Total Return D.E.F	14.81%	(24.54)%	19.63%	15.49%	27.74%	(14.90)%
Ratios to Average Net Assets B,G,H						
Expenses before reductions	.85%	.84%	.85%	.87%	.87%	.87%
Expenses net of fee waivers, if any	.84%	.84%	.84%	.86%	.87%	.87%
Expenses net of all reductions	.84%	.84%	.84%	.85%	.86%	.86%
Net investment income (loss)	1.76%	1.02%	.43%	.51%	1.79%	1.51%
Supplemental Data						
Net assets, end of period (000 omitted)	\$ 412,354 \$	372,398 \$	511,358 \$	419,888	\$ 421,140	\$ 340,705
Portfolio turnover rate ¹	31% '	33%	26%	47%	38%	40%

A Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

The amount shown reflects reclassifications related to book to tax differences that were made in the year shown.

D Total returns for periods of less than one year are not annualized.

Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

¹ Annualized

Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

Notes to Financial Statements (Unaudited)

For the period ended June 30, 2023

1. Organization.

VIP Overseas Portfolio (the Fund) is a fund of Variable Insurance Products Fund (the Trust) and is authorized to issue an unlimited number of shares. The Trust is registered under the Investment Company Act of 1940, as amended (the 1940 Act), as an open-end management investment company organized as a Massachusetts business trust. Shares of the Fund may only be purchased by insurance companies for the purpose of funding variable annuity or variable life insurance contracts. The Fund offers the following classes of shares: Initial Class shares, Service Class shares, Service Class Shares and Investor Class shares. All classes have equal rights and voting privileges, except for matters affecting a single class.

2. Investments in Fidelity Central Funds.

Funds may invest in Fidelity Central Funds, which are open-end investment companies generally available only to other investment companies and accounts managed by the investment adviser and its affiliates. The Schedule of Investments lists any Fidelity Central Funds held as an investment as of period end, but does not include the underlying holdings of each Fidelity Central Fund. An investing fund indirectly bears its proportionate share of the expenses of the underlying Fidelity Central Funds.

Based on its investment objective, each Fidelity Central Fund may invest or participate in various investment vehicles or strategies that are similar to those of the investing fund. These strategies are consistent with the investment objectives of the investing fund and may involve certain economic risks which may cause a decline in value of each of the Fidelity Central Funds and thus a decline in the value of the investing fund.

Fidelity Central Fund Fidelity Money Market Central Funds Investment Manager
Fidelity Management & Research Company
LLC (FMR)

Investment Objective
Each fund seeks to obtain a high level of
current income consistent with the preservation
of capital and liquidity.

Investment PracticesShort-term Investments

Expense Ratio^A Less than .005%

A complete unaudited list of holdings for each Fidelity Central Fund is available upon request or at the Securities and Exchange Commission website at www.sec.gov. In addition, the financial statements of the Fidelity Central Funds which contain the significant accounting policies (including investment valuation policies) of those funds, and are not covered by the Report of Independent Registered Public Accounting Firm, are available on the Securities and Exchange Commission website or upon request.

3. Significant Accounting Policies.

The Fund is an investment company and applies the accounting and reporting guidance of the Financial Accounting Standards Board (FASB) Accounting Standards Codification Topic 946 *Financial Services - Investment Companies*. The financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP), which require management to make certain estimates and assumptions at the date of the financial statements. Actual results could differ from those estimates. Subsequent events, if any, through the date that the financial statements were issued have been evaluated in the preparation of the financial statements. The Fund's Schedule of Investments lists any underlying mutual funds or exchange-traded funds (ETFs) but does not include the underlying holdings of these funds. The following summarizes the significant accounting policies of the Fund:

Investment Valuation. Investments are valued as of 4:00 p.m. Eastern time on the last calendar day of the period. The Board of Trustees (the Board) has designated the Fund's investment adviser as the valuation designee responsible for the fair valuation function and performing fair value determinations as needed. The investment adviser has established a Fair Value Committee (the Committee) to carry out the day-to-day fair valuation responsibilities and has adopted policies and procedures to govern the fair valuation process and the activities of the Committee. In accordance with these fair valuation policies and procedures, which have been approved by the Board, the Fund attempts to obtain prices from one or more third party pricing services or brokers to value its investments. When current market prices, quotations or currency exchange rates are not readily available or reliable, investments will be fair valued in good faith by the Committee, in accordance with the policies and procedures. Factors used in determining fair value vary by investment type and may include market or investment specific events, transaction data, estimated cash flows, and market observations of comparable investments. The frequency that the fair valuation procedures are used cannot be predicted and they may be utilized to a significant extent. The Committee manages the Fund's fair valuation practices and maintains the fair valuation policies and procedures. The Fund's investment adviser reports to the Board information regarding the fair valuation process and related material matters.

The Fund categorizes the inputs to valuation techniques used to value its investments into a disclosure hierarchy consisting of three levels as shown below:

- Level 1 unadjusted quoted prices in active markets for identical investments
- Level 2 other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, etc.)
- Level 3 unobservable inputs (including the Fund's own assumptions based on the best information available)

A Expenses expressed as a percentage of average net assets and are as of each underlying Central Fund's most recent annual or semi-annual shareholder report.

Valuation techniques used to value the Fund's investments by major category are as follows:

Equity securities, including restricted securities, for which market quotations are readily available, are valued at the last reported sale price or official closing price as reported by a third party pricing service on the primary market or exchange on which they are traded and are categorized as Level 1 in the hierarchy. In the event there were no sales during the day or closing prices are not available, securities are valued at the last quoted bid price or may be valued using the last available price and are generally categorized as Level 2 in the hierarchy. For foreign equity securities, when market or security specific events arise, comparisons to the valuation of American Depositary Receipts (ADRs), futures contracts, ETFs and certain indexes as well as quoted prices for similar securities may be used and would be categorized as Level 2 in the hierarchy. For equity securities, including restricted securities, where observable inputs are limited, assumptions about market activity and risk are used and these securities may be categorized as Level 3 in the hierarchy.

Investments in open-end mutual funds, including the Fidelity Central Funds, are valued at their closing net asset value (NAV) each business day and are categorized as Level 1 in the hierarchy.

Changes in valuation techniques may result in transfers in or out of an assigned level within the disclosure hierarchy. The aggregate value of investments by input level as of June 30, 2023 is included at the end of the Fund's Schedule of Investments.

Foreign Currency. Certain Funds may use foreign currency contracts to facilitate transactions in foreign-denominated securities. Gains and losses from these transactions may arise from changes in the value of the foreign currency or if the counterparties do not perform under the contracts' terms.

Foreign-denominated assets, including investment securities, and liabilities are translated into U.S. dollars at the exchange rates at period end. Purchases and sales of investment securities, income and dividends received, and expenses denominated in foreign currencies are translated into U.S. dollars at the exchange rate in effect on the transaction date.

The effects of exchange rate fluctuations on investments are included with the net realized and unrealized gain (loss) on investment securities. Other foreign currency transactions resulting in realized and unrealized gain (loss) are disclosed separately.

Investment Transactions and Income. For financial reporting purposes, the Fund's investment holdings and NAV include trades executed through the end of the last business day of the period. The NAV per share for processing shareholder transactions is calculated as of the close of business of the New York Stock Exchange (NYSE), normally 4:00 p.m. Eastern time and includes trades executed through the end of the prior business day. Gains and losses on securities sold are determined on the basis of identified cost and include proceeds received from litigation. Commissions paid to certain brokers with whom the investment adviser, or its affiliates, places trades on behalf of a fund include an amount in addition to trade execution, which may be rebated back to a fund. Any such rebates are included in net realized gain (loss) on investments in the Statement of Operations. Dividend income is recorded on the ex-dividend date, except for certain dividends from foreign securities where the ex-dividend date may have passed, which are recorded as soon as the Fund is informed of the ex-dividend date. Non-cash dividends included in dividend income, if any, are recorded at the fair market value of the securities received. Income and capital gain distributions from Fidelity Central Funds, if any, are recorded on the ex-dividend date. Investment income is recorded net of foreign taxes withheld where recovery of such taxes is uncertain. Funds may file withholding tax reclaims in certain jurisdictions to recover a portion of amounts previously withheld. Any withholding tax reclaims income is included in the Statement of Operations in foreign taxes withheld. Any receivables for withholding tax reclaims are included in the Statement of Assets and Liabilities in reclaims receivable.

Class Allocations and Expenses. Investment income, realized and unrealized capital gains and losses, common expenses of a fund, and certain fund-level expense reductions, if any, are allocated daily on a pro-rata basis to each class based on the relative net assets of each class to the total net assets of a fund. Each class differs with respect to transfer agent and distribution and service plan fees incurred, as applicable. Certain expense reductions may also differ by class, if applicable. For the reporting period, the allocated portion of income and expenses to each class as a percent of its average net assets may vary due to the timing of recording these transactions in relation to fluctuating net assets of the classes. Expenses directly attributable to a fund are charged to that fund. Expenses attributable to more than one fund are allocated among the respective funds on the basis of relative net assets or other appropriate methods. Expenses included in the accompanying financial statements reflect the expenses of that fund and do not include any expenses associated with any underlying mutual funds or ETFs. Although not included in a fund's expenses, a fund indirectly bears its proportionate share of these expenses through the net asset value of each underlying mutual fund or ETF. Expense estimates are accrued in the period to which they relate and adjustments are made when actual amounts are known.

Deferred Trustee Compensation. Under a Deferred Compensation Plan (the Plan) for certain Funds, certain independent Trustees have elected to defer receipt of a portion of their annual compensation. Deferred amounts are invested in affiliated mutual funds, are marked-to-market and remain in a fund until distributed in accordance with the Plan. The investment of deferred amounts and the offsetting payable to the Trustees presented below are included in the accompanying Statement of Assets and Liabilities in other receivables and other payables and accrued expenses, as applicable.

VIP Oversegs Portfolio \$10,084

Income Tax Information and Distributions to Shareholders. Each year, the Fund intends to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code, including distributing substantially all of its taxable income and realized gains. As a result, no provision for U.S. Federal income taxes is required. The Fund files a U.S. federal

Notes to Financial Statements (Unaudited) - continued

tax return, in addition to state and local tax returns as required. The Fund's federal income tax returns are subject to examination by the Internal Revenue Service (IRS) for a period of three fiscal years after they are filed. State and local tax returns may be subject to examination for an additional fiscal year depending on the jurisdiction. Foreign taxes are provided for based on the Fund's understanding of the tax rules and rates that exist in the foreign markets in which it invests. The Fund is subject to a tax imposed on capital gains by certain countries in which it invests. An estimated deferred tax liability for net unrealized appreciation on the applicable securities is included in Deferred taxes on the Statement of Assets & Liabilities.

Distributions are declared and recorded on the ex-dividend date. Income and capital gain distributions are declared separately for each class. Income and capital gain distributions are determined in accordance with income tax regulations, which may differ from GAAP.

Capital accounts within the financial statements are adjusted for permanent book-tax differences. These adjustments have no impact on net assets or the results of operations. Capital accounts are not adjusted for temporary book-tax differences which will reverse in a subsequent period.

Book-tax differences are primarily due to foreign currency transactions, certain foreign taxes, capital loss carryforwards and losses deferred due to wash sales and excise tax regulations.

As of period end, the cost and unrealized appreciation (depreciation) in securities, and derivatives if applicable, for federal income tax purposes were as follows:

 Gross unrealized appreciation
 \$519,500,054

 Gross unrealized depreciation
 (33,079,521)

 Net unrealized appreciation (depreciation)
 \$486,420,533

 Tax cost
 \$1,269,900,940

Capital loss carryforwards are only available to offset future capital gains of the Fund to the extent provided by regulations and may be limited. The capital loss carryforward information presented below, including any applicable limitation, is estimated as of prior fiscal period end and is subject to adjustment.

 Short-term
 \$(36,980,524)

 Long-term
 :

 Total capital loss carryforward
 \$(36,980,524)

Restricted Securities (including Private Placements). Funds may invest in securities that are subject to legal or contractual restrictions on resale. These securities generally may be resold in transactions exempt from registration or to the public if the securities are registered. Disposal of these securities may involve time-consuming negotiations and expense, and prompt sale at an acceptable price may be difficult. Information regarding restricted securities held at period end is included at the end of the Schedule of Investments, if applicable.

4. Purchases and Sales of Investments.

Purchases and sales of securities, other than short-term securities and in-kind transactions, as applicable, are noted in the table below.

 Purchases (\$)
 Sales (\$)

 VIP Overseas Portfolio
 258,137,802
 304,048,907

5. Fees and Other Transactions with Affiliates.

Management Fee. Fidelity Management & Research Company LLC (the investment adviser) and its affiliates provide the Fund with investment management related services for which the Fund pays a monthly management fee. The management fee is the sum of an individual fund fee rate that is based on an annual rate of .424% of the Fund's average net assets and an annualized group fee rate that averaged .23% during the period. The group fee rate is based upon the monthly average net assets of a group of registered investment companies with which the investment adviser has management contracts. The group fee rate decreases as assets under management increase and increases as assets under management decrease. For the reporting period, the total annualized management fee rate was .65% of the Fund's average net assets.

Distribution and Service Plan Fees. In accordance with Rule 12b-1 of the 1940 Act, the Fund has adopted separate 12b-1 Plans for each Service Class of shares. Each Service Class pays Fidelity Distributors Company LLC (FDC), an affiliate of the investment adviser, a service fee. For the period, the service fee is based on an annual rate of .10% of Service Class' average net assets and .25% of Service Class 2's average net assets.

For the period, total fees, all of which were re-allowed to insurance companies for the distribution of shares and providing shareholder support services, were as follows:

 Service Class
 \$67,882

 Service Class 2
 407,984

 \$475,866
 \$475,866

Transfer Agent Fees. Fidelity Investments Institutional Operations Company LLC (FIIOC), an affiliate of the investment adviser, is the Fund's transfer, dividend disbursing, and shareholder servicing agent. FIIOC receives an asset-based fee with respect to each class. Each class pays a fee for transfer agent services, typesetting and printing and mailing of shareholder reports, excluding mailing of proxy statements. For the period, transfer agent fees for each class were as follows:

	Amount	% of Class-Level Average Net Assets ^A
Initial Class	\$270,738	.06
Service Class	42,766	.06
Service Class 2	102,812	.06
Investor Class	<u>280,321</u>	.14
	\$696,63 <u>7</u>	

A Annualized

Accounting Fees. Fidelity Service Company, Inc. (FSC), an affiliate of the investment adviser, maintains the Fund's accounting records. The accounting fee is based on the level of average net assets for each month. For the period, the fees were equivalent to the following annualized rates:

% of Average Net Assets

VIP Overseas Portfolio ...

Brokerage Commissions. A portion of portfolio transactions were placed with brokerage firms which are affiliates of the investment adviser. Brokerage commissions are included in net realized gain (loss) and change in net unrealized appreciation (depreciation) in the Statement of Operations. The commissions paid to these affiliated firms were as follows:

Amount
VIP Overseas Portfolio \$108

Interfund Lending Program. Pursuant to an Exemptive Order issued by the Securities and Exchange Commission (the SEC), the Fund, along with other registered investment companies having management contracts with Fidelity Management & Research Company LLC (FMR), or other affiliated entities of FMR, may participate in an interfund lending program. This program provides an alternative credit facility allowing the Fund to borrow from, or lend money to, other participating affiliated funds. At period end, there were no interfund loans outstanding. Activity in this program during the period for which loans were outstanding was as follows:

	Borrower or Lender	Average Loan Balance	Weighted Average Interest Rate	Interest Expense
VIP Overseas Portfolio	Borrower	\$ 8,294,125	5.07%	\$ 9,344

Interfund Trades. Funds may purchase from or sell securities to other Fidelity Funds under procedures adopted by the Board. The procedures have been designed to ensure these interfund trades are executed in accordance with Rule 17a-7 of the 1940 Act. Any interfund trades are included within the respective purchases and sales amounts shown in the Purchases and Sales of Investments note. Interfund trades during the period are noted in the table below.

	Purchases (\$)	Sales (\$)	Realized Gain (Loss) (\$)
VIP Overseas Portfolio	7,102,382	4,644,582	(103,570)

6. Committed Line of Credit.

Certain Funds participate with other funds managed by the investment adviser or an affiliate in a \$4.25 billion credit facility (the "line of credit") to be utilized for temporary or emergency purposes to fund shareholder redemptions or for other short-term liquidity purposes. The participating funds have agreed to pay commitment fees on their pro-rata portion of the line of credit, which are reflected in Miscellaneous expenses on the Statement of Operations, and are listed below. During the period, there were no borrowings on this line of credit.

Amount

\$1,618

VIP Overseas Portfolio

7. Security Lending.

Funds lend portfolio securities from time to time in order to earn additional income. Lending agents are used, including National Financial Services (NFS), an affiliate of the investment adviser. Pursuant to a securities lending agreement, NFS will receive a fee, which is capped at 9.9% of a fund's daily lending revenue, for its services as lending agent. A fund may lend securities to certain qualified borrowers, including NFS. On the settlement date of the loan, a fund receives collateral (in the form of U.S. Treasury obligations, letters of credit and/or cash) against the loaned securities and maintains collateral in an amount not less than 100% of the market value of the loaned securities during the period of the loan. The market value of the loaned securities is determined at the close of business of a fund and any additional required collateral is delivered to a fund on the next business day. A fund or borrower may terminate the loan at any time, and if the borrower defaults on its obligation to return the securities loaned because of insolvency or other reasons, a fund may apply collateral received from the borrower against the obligation. A fund may experience delays and costs in recovering the securities loaned. Any cash collateral received is invested in the Fidelity Securities Lending Cash Central Fund. Any loaned securities are identified as such in the Schedule of Investments, and the value of loaned securities and cash collateral at period end, as applicable, are presented in the Statement of Assets and Liabilities. Security lending income represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities. Security lending income is presented in the Statement of Operations as a component of income from Fidelity Central Funds. Affiliated security lending activity, if any, was as follows:

	Total Security Lending Fees Paid to NFS	Security Lending Income From Securities Loaned to NFS	Value of Securities Loaned to NFS at Period End
VIP Overseas Portfolio	\$7,172	\$ -	Ş-

8. Expense Reductions.

In addition, during the period the investment adviser or an affiliate reimbursed and/or waived a portion of fund-level operating expenses in the amount of \$38,542.

9. Distributions to Shareholders.

Distributions to shareholders of each class were as follows:

	Six months ended	Year ended
	June 30, 2023	December 31, 2022
VIP Overseas Portfolio		
Distributions to shareholders		
Initial Class	\$ -	\$16,648,031
Service Class	-	2,512,372
Service Class 2	-	5,481,619
Investor Class	:	<u>7,716,041</u>
Total	<u>Ş</u> .	\$32,358,063

10. Share Transactions.

Transactions for each class of shares were as follows and may contain in-kind transactions:

	Shares Six months ended	Shares Year ended	Dollars Six months ended	Dollars Year ended
	June 30, 2023	December 31, 2022	June 30, 2023	December 31, 2022
VIP Overseas Portfolio Initial Class				
Shares sold Reinvestment of distributions Shares redeemed	2,959,619 - (4,378,809)	15,978,609 687,470 (15,186,615)	\$70,517,440 - (104.356.595)	\$369,361,688 16,648,031 (345,432,431)
Net increase (decrease)	(1,419,190)	1,479,464	\$(33,839,155)	\$40,577,288
Service Class Shares sold Reinvestment of distributions Shares redeemed Net increase (decrease)	176,849 - (457,455) (280,606)	646,505 103,833 (700,870) 49,468	\$4,184,844 (10,957,171) \$(6,772,327)	\$14,653,527 2,512,372 (15,950,114) \$1,215,785

•		~ I	•
31	ervice	Class	Z

Shares sold Reinvestment of distributions Shares redeemed Net increase (decrease)	922,234 - (<u>1,856,394)</u> (934,160)	2,262,090 226,690 (1,964,135) 524,645	\$21,806,428 - (43,598,816) \$(21,792,388)	\$50,339,427 5,481,619 (45,187,038) \$10,634,008
Investor Class Shares sold	939,036	3,140,368	\$22,336,608	\$72,621,907
Reinvestment of distributions Shares redeemed Net increase (decrease)	(1,552,103) (613,067)	318,283 (3,761,171) (302,520)	(37,128,251) \$(14,791,643)	7,716,041 (<u>83,451,656)</u> <u>\$(3,113,708)</u>

11. Other.

A fund's organizational documents provide former and current trustees and officers with a limited indemnification against liabilities arising in connection with the performance of their duties to the fund. In the normal course of business, a fund may also enter into contracts that provide general indemnifications. A fund's maximum exposure under these arrangements is unknown as this would be dependent on future claims that may be made against a fund. The risk of material loss from such claims is considered remote.

At the end of the period, the investment adviser or its affiliates were owners of record of more than 10% and certain otherwise unaffiliated shareholders were owners of record of more than 10% of the outstanding shares as follows:

Fund	% of shares held	Number of Unaffiliated Shareholders	Unaffiliated Shareholders %
VIP Overseas Portfolio	29%	1	15%

Mutual funds managed by the investment adviser or its affiliates, in aggregate, were the owners of record of more than 20% of the total outstanding shares.

Fund % of shares held VIP Overseas Portfolio 38%

12. Risk and Uncertainties.

Many factors affect a fund's performance. Developments that disrupt global economies and financial markets, such as pandemics, epidemics, outbreaks of infectious diseases, war, terrorism, and environmental disasters, may significantly affect a fund's investment performance. The effects of these developments to a fund will be impacted by the types of securities in which a fund invests, the financial condition, industry, economic sector, and geographic location of an issuer, and a fund's level of investment in the securities of that issuer. Significant concentrations in security types, issuers, industries, sectors, and geographic locations may magnify the factors that affect a fund's performance.

Shareholder Expense Example

As a shareholder, you incur two types of costs: (1) transaction costs, which may include sales charges (loads) on purchase payments or redemption proceeds, as applicable and (2) ongoing costs, which generally include management fees, distribution and/or service (12b-1) fees and other Fund expenses. This Example is intended to help you understand your ongoing costs (in dollars) of investing in a 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 period and held for the entire period (January 1, 2023 to June 30, 2023).

Actual Expenses

The first line of the accompanying table provides information about actual account values and actual expenses. You may use the information in this line, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000.00 (for example, an \$8,600 account value divided by \$1,000.00 = 8.6), then multiply the result by the number in the first line for a class/Fund under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during this period. If any fund is a shareholder of any underlying mutual funds or exchange-traded funds (ETFs) (the Underlying Funds), such fund indirectly bears its proportional share of the expenses of the Underlying Funds in addition to the direct expenses incurred presented in the table. These fees and expenses are not included in the annualized expense ratio used to calculate the expense estimate in the table below. The estimate of expenses does not include any fees or other expenses of any variable annuity or variable life insurance product. If they were, the estimate of expenses you paid during the period would be higher, and your ending account value would be lower.

Hypothetical Example for Comparison Purposes

The second line of the accompanying table provides information about hypothetical account values and hypothetical expenses based on the actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the 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 Fund 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. If any fund is a shareholder of any Underlying Funds, such fund indirectly bears its proportional share of the expenses of the Underlying Funds in addition to the direct expenses as presented in the table. These fees and expenses are not included in the annualized expense ratio used to calculate the expense estimate in the table below. The estimate of expenses does not include any fees or other expenses of any variable annuity or variable life insurance product. If they were, the estimate of expenses you paid during the period would be higher, and your ending account value would be lower.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transaction costs. 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. In addition, if these transactional costs were included, your costs would have been higher.

	Annualized Expense Ratio-A	Beginning Account Value January 1, 2023	Ending Account Value June 30, 2023	Expenses Paid During Period- ^C January 1, 2023 to June 30, 2023
VIP Overseas Portfolio				
Initial Class	.77%			
Actual		\$ 1,000	\$ 1,148.40	\$ 4.10
Hypothetical ³		\$ 1,000	\$ 1,020.98	\$ 3.86
Service Class	.87%			
Actual		\$ 1,000	\$ 1,148.30	\$ 4.63
Hypothetical- ^B		\$ 1,000	\$ 1,020.48	\$ 4.36
Service Class 2	1.02%			
Actual		\$ 1,000	\$ 1,146.90	\$ 5.43
Hypothetical ^B		\$ 1,000	\$ 1,019.74	\$ 5.11
Investor Class	.84%			
Actual		\$ 1,000	\$ 1,148.10	\$ 4.47
Hypothetical ^B		\$ 1,000	\$ 1,020.63	\$ 4.21

A Annualized expense ratio reflects expenses net of applicable fee waivers.

B 5% return per year before expenses

C Expenses are equal to the annualized expense ratio, multiplied by the average account value over the period, multiplied by 181/365 (to reflect the one-half year period). The fees and expenses of any Underlying Funds are not included in each annualized expense ratio.

Board Approval of Investment Advisory Contracts

Board Approval of Investment Advisory Contracts

VIP Overseas Portfolio

At its May 2023 meeting, the Board of Trustees, including the Independent Trustees (together, the Board), voted to continue the management contract with Fidelity Management & Research Company LLC (FMR), and the sub-advisory agreements and sub-subadvisory agreements, in each case, where applicable (together, the Advisory Contracts) for the fund for two months from June 1, 2023 through July 31, 2023. The Board determined that it will consider the annual renewal of the fund's Advisory Contracts for a full one year period in July 2023, following its review of additional materials provided by FMR.

The Board considered that the approval of the fund's Advisory Contracts will not result in any changes in (i) the investment process or strategies employed in the management of the fund's assets; (ii) the fees and expenses paid by shareholders; (iii) the nature, extent or quality of services provided under the fund's Advisory Contracts; or (iv) the day-to-day management of the fund or the persons primarily responsible for such management. The Board also considered that since its last approval of the fund's Advisory Contracts, FMR had provided additional information on the fund in support of the annual contract renewal process, including competitive analyses on total expenses and management fees and in-depth reviews of fund performance and fund profitability information. The Board concluded that the fund's Advisory Contracts are fair and reasonable, and that the fund's Advisory Contracts should be renewed, without modification, through July 31, 2023, with the understanding that the Board will consider the annual renewal for a full one year period in July 2023.

In connection with its consideration of future renewals of the fund's Advisory Contracts, the Board will consider: (i) the nature, extent and quality of services provided to the fund, including shareholder and administrative services and investment performance; (ii) the competitiveness of the management fee and total expenses for the fund; (iii) the costs of the services and profitability, including the revenues earned and the expenses incurred in conducting the business of developing, marketing, distributing, managing, administering, and servicing the fund and its shareholders, to the extent applicable; and (iv) whether there have been economies of scale in respect of the Fidelity funds, whether the Fidelity funds (including the fund) have appropriately benefited from any such economies of scale, and whether there is the potential for realization of any further economies.

Based on its evaluation of all of the conclusions noted above, and after considering all factors it believed relevant, the Board ultimately concluded that the fund's management fee structure is fair and reasonable, and that the continuation of the fund's Advisory Contracts should be approved for two months from June 1, 2023 through July 31, 2023.

Liquidity Risk Management Program

The Securities and Exchange Commission adopted Rule 22e-4 under the Investment Company Act of 1940 (the Liquidity Rule) to promote effective liquidity risk management throughout the open-end investment company industry, thereby reducing the risk that funds will be unable to meet their redemption obligations and mitigating dilution of the interests of fund shareholders.

The Fund has adopted and implemented a liquidity risk management program (the Program) reasonably designed to assess and manage the Fund's liquidity risk and to comply with the requirements of the Liquidity Rule. The Fund's Board of Trustees (the Board) has designated the Fund's investment adviser as administrator of the Program. The Fidelity advisers have established a Liquidity Risk Management Committee (the LRM Committee) to manage the Program for each of the Fidelity Funds. The LRM Committee monitors the adequacy and effectiveness of implementation of the Program and on a periodic basis assesses each Fund's liquidity risk based on a variety of factors including (1) the Fund's investment strategy, (2) portfolio liquidity and cash flow projections during normal and reasonably foreseeable stressed conditions, (3) shareholder redemptions, (4) borrowings and other funding sources and (5) certain factors specific to ETFs including the effect of the Fund's prices and spreads, market participants, and basket compositions on the overall liquidity of the Fund's portfolio, as applicable.

In accordance with the Program, each of the Fund's portfolio investments is classified into one of four defined liquidity categories based on a determination of a reasonable expectation for how long it would take to convert the investment to cash (or sell or dispose of the investment) without significantly changing its market value.

- Highly liquid investments cash or convertible to cash within three business days or less
- Moderately liquid investments convertible to cash in three to seven calendar days
- Less liquid investments can be sold or disposed of, but not settled, within seven calendar days
- Illiquid investments cannot be sold or disposed of within seven calendar days

Liquidity classification determinations take into account a variety of factors including various market, trading and investment-specific considerations, as well as market depth, and generally utilize analysis from a third-party liquidity metrics service.

The Liquidity Rule places a 15% limit on a fund's illiquid investments and requires funds that do not primarily hold assets that are highly liquid investments to determine and maintain a minimum percentage of the fund's net assets to be invested in highly liquid investments (highly liquid investment minimum or HLIM). The Program includes provisions reasonably designed to comply with the 15% limit on illiquid investments and for determining, periodically reviewing and complying with the HLIM requirement as applicable.

At a recent meeting of the Fund's Board of Trustees, the LRM Committee provided a written report to the Board pertaining to the operation, adequacy, and effectiveness of the Program for the period December 1, 2021 through November 30, 2022. The report concluded that the Program is operating effectively and is reasonably designed to assess and manage the Fund's liquidity risk.



Fidelity® Variable Insurance Products:

VIP Contrafund^{s™} Portfolio

Semi-Annual Report June 30, 2023





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To view a fund's proxy voting guidelines and proxy voting record for the 12-month period ended June 30, visit http://www.fidelity.com/proxyvotingresults or visit the Securities and Exchange Commission's (SEC) web site at http://www.sec.gov.

You may also call 1-877-208-0098 to request a free copy of the proxy voting guidelines.

Fidelity® Variable Insurance Products are separate account options which are purchased through a variable insurance contract.

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This report and the financial statements contained herein are submitted for the general information of the shareholders of the Fund. This report is not authorized for distribution to prospective investors in the Fund unless preceded or accompanied by an effective prospectus.

A fund files its complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-PORT. Forms N-PORT are available on the SEC's web site at http://www.sec.gov. A fund's Forms N-PORT may be reviewed and copied at the SEC's Public Reference Room in Washington, DC. Information regarding the operation of the SEC's Public Reference Room may be obtained by calling 1-800-SEC-0330.

For a complete list of a fund's portfolio holdings, view the most recent holdings listing, semiannual report, or annual report on Fidelity's web site at http://www.fidelity.com, http://www.institutional.fidelity.com, or http://www.401k.com, as applicable.

NOT FDIC INSURED • MAY LOSE VALUE • NO BANK GUARANTEE

Neither the Fund nor Fidelity Distributors Corporation is a bank.

Investment Summary June 30, 2023 (Unaudited)

Top Holdings (% of Fund's net assets)

Microsoft Corp.	8.8
Apple, Inc.	6.1
Alphabet, Inc. Class C	5.9
Meta Platforms, Inc. Class A	5.8
Berkshire Hathaway, Inc. Class B	4.2
NVIDIA Corp.	4.0
UnitedHealth Group, Inc.	3.7
Amazon.com, Inc.	3.3
Eli Lilly & Co.	3.0
Costco Wholesale Corp.	1.6
	46.4

Market Sectors (% of Fund's net assets)

Information Technology	30.7
Health Care	15.7
Communication Services	14.1
Financials	12.3
Consumer Discretionary	8.7
Industrials	5.3
Energy	4.2
Consumer Staples	3.6
Materials	2.1
Utilities	0.6
Real Estate	0.0

Asset Allocation (% of Fund's net assets)

Stocks - 97.3
Short-Term Investments and Net Other Assets (Liabilities) - 2.7



Schedule of Investments June 30, 2023 (Unaudited)

Showing Percentage of Net Assets

Common Stocks - 96.8%			Common Stocks - continued		
	Shares	Value (\$)		Shares	Value (\$)
COMMUNICATION SERVICES - 14.0%			CONSUMER DISCRETIONARY — continued		
Entertainment - 1.9%			Hotels, Restaurants & Leisure — continued		
Activision Blizzard, Inc.	489,100	41,231,130	Starbucks Corp.	11,400	1,129,28
Liberty Media Corp. Liberty Formula One Series C (a)	403,827	30,400,097			229,546,26
Netflix, Inc. (a)	617,099	271,825,939	Household Durables - 0.4%		
The Walt Disney Co. (a)	18,858	1,683,642	D.R. Horton, Inc.	54,700	6,656,44
Universal Music Group NV	745,561	16,555,868	Lennar Corp. Class A	237,778	29,795,96
1		361,696,676	NVR, Inc. (a)	3,145	19,972,70
Interactive Media & Services - 11.8%			PulteGroup, Inc.	255,000	19,808,40
Alphabet, Inc.:	200	00.040	I . D I . 0.00/		76,233,50
Class A (a)	200	23,940	Leisure Products - 0.0%	24.000	005.07
Class C (a)	9,508,682	1,150,265,262	Bandai Namco Holdings, Inc.	34,800	805,87
Bumble, Inc. (a)	194,500	3,263,710	Specialty Retail - 3.1%	445.050	04.055.11
Epic Games, Inc. (a) (b) (c)	18,849	13,268,942	Academy Sports & Outdoors, Inc.	445,053	24,055,11
Meta Platforms, Inc. Class A (a)	3,912,122	1,122,700,772	AutoZone, Inc. (a)	37,018	92,299,20
u !· 0.00/		2,289,522,626	Dick's Sporting Goods, Inc.	296,129	39,145,29
Media - 0.3%	1 077 000	50.071.015	Fanatics, Inc. Class A (a) (b) (c)	232,280	17,839,10
Comcast Corp. Class A	1,277,300	53,071,815	Fast Retailing Co. Ltd.	14,000	3,590,64
Wireless Telecommunication Services - 0.0%	00.000	11 000 000	Lowe's Companies, Inc.	305,300	68,906,21
T-Mobile U.S., Inc. (a)	82,000	11,389,800	O'Reilly Automotive, Inc. (a)	124,700	119,125,91
TOTAL COMMUNICATION SERVICES		2,715,680,917	The Home Depot, Inc.	473,360	147,044,55
CONCUMED DISCRETIONARY 0.70/			TJX Companies, Inc.	193,954	16,445,36
CONSUMER DISCRETIONARY - 8.7%			Tractor Supply Co. (e)	21,500	4,753,65
Automobiles - 0.2%			Ulta Beauty, Inc. (a)	64,295	30,256,90
BYD Co. Ltd. (H Shares)	141,000	4,521,117	Wayfair LLC Class A (a)	12,900	838,62
General Motors Co.	48,000	1,850,880	Williams-Sonoma, Inc.	238,304	29,821,36
Harley-Davidson, Inc.	41,500	1,461,215	T		594,121,93
Hyundai Motor Co. Ltd.	128,600	20,229,280	Textiles, Apparel & Luxury Goods - 0.2%	10.550	715454
Rad Power Bikes, Inc. (a) (b) (c)	401,674	895,733	Deckers Outdoor Corp. (a)	13,559	7,154,54
Rivian Automotive, Inc. (a)	11,312	188,458	Dr. Martens Ltd.	89,576	139,13
Tesla, Inc. (a)	13,600	3,560,072	NIKE, Inc. Class B	149,830	16,536,73
Toyota Motor Corp.	841,200	13,519,841	On Holding AG (a)	521,935	17,223,85
тоуота могот согр.	041,200	46,226,596	Ralph Lauren Corp. (e)	9,300	1,146,69
Broadline Retail - 3.5%		+0,220,370	Tapestry, Inc.	75,000	3,210,00
Amazon.com, Inc. (a)	4,914,640	640,672,470			45,410,95
Coupang, Inc. Class A (a)	999,395	17,389,473	TOTAL CONSUMER DISCRETIONARY		1,678,416,81
Dollarama, Inc.	66,000	4,469,915			
MercadoLibre, Inc. (a)	6,300	7,462,980	CONSUMER STAPLES - 3.6%		
moreudolisto, me. (u)	0,000	669,994,838	Beverages - 0.6%		
Distributors - 0.1%		337,771,000	Anheuser-Busch InBev SA NV	89,400	5,066,96
Genuine Parts Co.	95,000	16,076,850	Constellation Brands, Inc. Class A (sub. vtg.)	14,300	3,519,65
Hotels, Restaurants & Leisure - 1.2%	73,000	10,010,000	Diageo PLC	290,036	12,468,93
Airbnb, Inc. Class A (a)	399,012	51,137,378	PepsiCo, Inc.	261,670	48,466,51
Booking Holdings, Inc. (a)	3,200	8,641,056	The Coca-Cola Co.	780,500	47,001,71
Cava Group, Inc.	42,900	1,756,755	mo coca cola co.	700,300	116,523,78
Chipotle Mexican Grill, Inc. (a)	8,585	18,363,315	Consumer Staples Distribution & Retail - 1.9%		110,320,70
Churchill Downs, Inc.	19,600	2,727,732	Alimentation Couche-Tard, Inc. Class A (multi-vtg.)	169,400	8,686,42
Deliveroo PLC Class A (a) (d)	347,500	505,317	Casey's General Stores, Inc.	30,692	7,485,16
Evolution AB (d)	12,500	1,582,934	Costco Wholesale Corp.	557,001	299,878,19
Hilton Worldwide Holdings, Inc.	219,600	31,962,780	Dollar General Corp.	247,400	42,003,57
Hyatt Hotels Corp. Class A	12,900	1,478,082	Walmart, Inc.	48,200	7,576,07
Las Vegas Sands Corp. (a)	35,500	2,059,000	manian, inc.	70,200	365,629,43
Marriott International, Inc. Class A	5,900	1,083,771	Food Products - 0.3%		003,027,40
McDonald's Corp.	344,000	102,653,040	Lamb Weston Holdings, Inc.	332,200	38,186,39
Restaurant Brands International, Inc.	044,000	4,465,821	Latin Moston Holainys, IIIC.	332,200	00,100,37

Common Stocks – continued	cl	V (A)	Common Stocks – continued	cl	V 1 (A)
	Shares	Value (\$)		Shares	Value (\$)
CONSUMER STAPLES — continued			FINANCIALS — continued		
Food Products — continued			Capital Markets — continued		
Mondelez International, Inc.	237,900 _	17,352,426	Brookfield Asset Management Ltd. Class A	6,417	209,452
	-	55,538,816	Brookfield Corp. (Canada) Class A	41,900	1,410,636
Household Products - 0.6%			Goldman Sachs Group, Inc.	3,600	1,161,144
Procter & Gamble Co.	755,000 _	114,563,700	Morgan Stanley	1,326,400	113,274,560
Personal Care Products - 0.2%	170.000	00.070.740	MSCI, Inc.	254,828	119,588,232
Estee Lauder Companies, Inc. Class A	173,000	33,973,740	S&P Global, Inc.	142,400	57,086,736
Kenvue, Inc.	160,700	4,245,694	State Street Corp.	357,500	26,161,850
L'Oreal SA (a) L'Oreal SA	19,100 1,400	8,909,693 653,067	T. Rowe Price Group, Inc.	39,300	4,402,386 374,004,068
Olaplex Holdings, Inc. (a)	513,604	1,910,607	Consumer Finance - 0.2%		374,004,000
Olupiex Holulilys, Inc. (u)	313,004 _	49,692,801	American Express Co.	168,600	29,370,120
TOTAL CONCUMED CTADLEC	-		Financial Services - 6.0%	100,000	27,070,120
TOTAL CONSUMER STAPLES	-	701,948,542	Adyen BV (a) (d)	4,062	7,034,034
ENERGY - 4.1%			Berkshire Hathaway, Inc. Class B (a)	2,380,188	811,644,108
			MasterCard, Inc. Class A	323,300	127,153,890
Oil, Gas & Consumable Fuels - 4.1%			PayPal Holdings, Inc. (a)	50,000	3,336,500
Antero Resources Corp. (a)	13,200	303,996	Visa, Inc. Class A	937,200	222,566,256
Birchcliff Energy Ltd. (e)	174,434	1,032,317			1,171,734,788
Canadian Natural Resources Ltd.	538,900	30,297,997	Insurance - 1.8%		
Chemiere Energy, Inc.	220,000	33,519,200	American International Group, Inc.	518,911	29,858,139
Chevron Corp. ConocoPhillips Co.	591,000 1,064,600	92,993,850 110,303,206	Aon PLC	8,000	2,761,600
Diamondback Energy, Inc.	15,200	1,996,672	Arthur J. Gallagher & Co.	455,300	99,970,221
EOG Resources, Inc.	230,000	26,321,200	Brookfield Asset Management Reinsurance Partners	0 /71	00.077
Exxon Mobil Corp.	2,262,000	242,599,500	Ltd. Chubb Ltd.	2,671	90,367
Hess Corp.	342,413	46,551,047	Criuod Lia. Fairfax Financial Holdings Ltd. (sub. vtg.)	250,800 10,100	48,294,048 7,565,298
Marathon Petroleum Corp.	410,700	47,887,620	Hartford Financial Services Group, Inc.	58,612	4,221,236
Occidental Petroleum Corp.	753,762	44,321,206	Intact Financial Corp.	127,900	19,747,625
PDC Energy, Inc.	576,000	40,976,640	Marsh & McLennan Companies, Inc.	78,800	14,820,704
Pioneer Natural Resources Co.	46,700	9,675,306	Progressive Corp.	550,500	72,869,685
PrairieSky Royalty Ltd.	62,700	1,096,156	The Travelers Companies, Inc.	232,900	40,445,414
Reliance Industries Ltd.	91,881	2,863,376	, ,		340,644,337
Suncor Energy, Inc.	76,400	2,241,105	TOTAL FINANCIALS		2,381,139,263
Tourmaline Oil Corp.	54,412	2,563,802	TOTAL HIMATCIALS	•	2,001,107,200
Valero Energy Corp.	550,033 _	64,518,871 802,063,067	HEALTH CARE - 15.7%		
	-	<u> </u>	Biotechnology - 3.4%		
FINANCIALS - 12.3%			Alnylam Pharmaceuticals, Inc. (a)	61,103	11,605,904
Banks - 2.4%			Argenx SE ADR (a)	38,702	15,083,330
AIB Group PLC	347,100	1,458,209	Arrowhead Pharmaceuticals, Inc. (a)	32,400	1,155,384
Banco Santander SA (Spain)	1,399,600	5,181,512	Biogen, Inc. (a)	3,400	968,490
Bank of America Corp.	3,093,447	88,750,994	Biohaven Ltd.	4,312	103,143
Bank of Ireland Group PLC	519,000	4,948,616	Exact Sciences Corp. (a)	26,800	2,516,520
East West Bancorp, Inc.	85,700	4,524,103	Galapagos NV sponsored ADR (a) Gilead Sciences, Inc.	149,784	6,090,217
First Citizens Bancshares, Inc.	2,500	3,208,625	Intellia Therapeutics, Inc. (a)	502,000 12,052	38,689,140 491,481
JPMorgan Chase & Co.	1,738,539	252,853,112	Krystal Biotech, Inc. (a)	9,600	1,127,040
Nu Holdings Ltd. (a)	1,157,000	9,128,730	Legend Biotech Corp. ADR (a)	142,500	9,836,775
Royal Bank of Canada	622,900	59,489,948	Moderna, Inc. (a)	444,362	53,989,983
Starling Bank Ltd. Series D (a) (b) (c)	2,643,467	9,803,033	Moonlake Immunotherapeutics (a)	44,200	2,254,200
Wells Fargo & Co.	610,100 _	26,039,068	Nuvalent, Inc. Class A (a)	47,300	1,994,641
C :: Lu L . 100/	-	465,385,950	Regeneron Pharmaceuticals, Inc. (a)	402,741	289,385,518
Capital Markets - 1.9%	171 000	EO 1E/ 1/0	Roivant Sciences Ltd. (a)	248,700	2,506,896
Ameriprise Financial, Inc. BlackRock, Inc. Class A	151,000 800	50,156,160 552,912	Sarepta Therapeutics, Inc. (a)	10,500	1,202,460
DIUCKNOCK, IIIC. CIU33 M	000	JJL,/1L	Seagen, Inc. (a)	5,800	1,116,268

Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
HEALTH CARE — continued			HEALTH CARE — continued		
Biotechnology — continued			Pharmaceuticals — continued		
United Therapeutics Corp. (a)	102,844	22,702,813	Ventyx Biosciences, Inc. (a)	29,800	977,440
Vertex Pharmaceuticals, Inc. (a)	577,700	203,298,407	Verona Pharma PLC ADR (a)	26,400	558,096
Zai Lab Ltd. (a)	445,770	1,226,478 667,345,088	Zoetis, Inc. Class A	186,000	32,031,060 952,145,770
Health Care Equipment & Supplies - 1.4%			TOTAL HEALTH CARE		3,051,807,611
Align Technology, Inc. (a)	3,200	1,131,648		-	
Baxter International, Inc.	720,000	32,803,200	INDUSTRIALS - 5.1%		
Boston Scientific Corp. (a)	574,800	31,090,932	Accounts & Defense 0.0%		
DexCom, Inc. (a)	25,900	3,328,409	Aerospace & Defense - 0.8%	12/ 000	E0 27/ 10 <i>4</i>
Edwards Lifesciences Corp. (a)	428,928	40,460,778	Lockheed Martin Corp. Northrop Grumman Corp.	126,800	58,376,184 65,088,240
GE Healthcare Holding LLC	65,925	5,355,747		142,800	
Inspire Medical Systems, Inc. (a)	4,000	1,298,560	Space Exploration Technologies Corp. Class A (a)(b)(c)	175,917	14,249,277
Intuitive Surgical, Inc. (a)	319,118	109,119,209	TransDigm Group, Inc.	14,400	12,876,048
Lantheus Holdings, Inc. (a)	12,300	1,032,216	4: F : L. o. L : :: 0.20/	-	150,589,749
Penumbra, Inc. (a)	3,600	1,238,616	Air Freight & Logistics - 0.3%	017.500	F / O11 O7F
ResMed, Inc.	119,786	26,173,241	United Parcel Service, Inc. Class B	317,500	56,911,875
Shockwave Medical, Inc. (a)	8,300	2,368,903	Zipline International, Inc. (a)(b)(c)	50,479	2,029,256
Straumann Holding AG	25,753	4,176,357	nulli nulli nulli nulli	-	58,941,131
Stryker Corp.	34,400	10,495,096	Building Products - 0.4%	000.000	47.070.400
Surgical Science Sweden AB (a)	52,700	1,178,565	Carrier Global Corp. (e)	933,000	46,379,430
	_	271,251,477	Toto Ltd.	415,900	12,575,323
Health Care Providers & Services - 4.3%			Trane Technologies PLC	97,620	18,670,801
agilon health, Inc. (a)	129,800	2,250,732		-	77,625,554
AmerisourceBergen Corp.	15,500	2,982,665	Commercial Services & Supplies - 0.2%		
Cardinal Health, Inc.	140,700	13,305,999	Cintas Corp.	17,025	8,462,787
Elevance Health, Inc.	37,400	16,616,446	Clean Harbors, Inc. (a)	77,590	12,758,124
HCA Holdings, Inc.	41,267	12,523,709	Clean TeQ Water Pty Ltd. (a)	3,117	498
Henry Schein, Inc. (a)	12,700	1,029,970	Copart, Inc. (a)	160,700	14,657,447
McKesson Corp.	141,000	60,250,710	GFL Environmental, Inc.	34,200	1,327,985
P3 Health Partners, Inc. Class A (a)	124,871	373,364	Republic Services, Inc.	23,200	3,553,544
UnitedHealth Group, Inc.	1,513,740	727,563,994	Waste Connections, Inc. (United States)	7,700	1,100,561
		836,897,589		-	41,860,946
Health Care Technology - 0.0%	-		Construction & Engineering - 0.1%		
Doximity, Inc. (a) (e)	64,100	2,180,682	Larsen & Toubro Ltd.	40,600	1,227,362
Schrodinger, Inc. (a) (e)	61,600	3,075,072	Quanta Services, Inc.	78,733	15,467,098
	-	5,255,754		-	16,694,460
Life Sciences Tools & Services - 1.7%	-		Electrical Equipment - 0.4%		
Danaher Corp.	592,397	142,175,280	AMETEK, Inc.	86,900	14,067,372
Mettler-Toledo International, Inc. (a)	27,074	35,511,341	Eaton Corp. PLC	174,200	35,031,620
Thermo Fisher Scientific, Inc.	255,468	133,290,429	Hubbell, Inc. Class B	73,357	24,322,247
Veterinary Emergency Group LLC Class A (a) (b) (c) (f)	147,133	7,934,883	nVent Electric PLC	84,100	4,345,447
, , ,	-	318,911,933	Prysmian SpA	28,300 _	1,182,123
Pharmaceuticals - 4.9%	-			-	78,948,809
AstraZeneca PLC sponsored ADR	127,600	9,132,332	Ground Transportation - 0.6%		
Bristol-Myers Squibb Co.	430,000	27,498,500	Canadian Pacific Kansas City Ltd.	504,300	40,732,289
DICE Therapeutics, Inc. (a)	87,500	4,065,250	J.B. Hunt Transport Services, Inc.	43,841	7,936,536
Eli Lilly & Co.	1,258,553	590,236,186	Old Dominion Freight Lines, Inc.	155,320	57,429,570
Intra-Cellular Therapies, Inc. (a)	77,130	4,883,872	Uber Technologies, Inc. (a)	182,100	7,861,257
Johnson & Johnson	212,900	35,239,208	Vamos Locacao de Caminhoes Maquinas e	_	
Merck & Co., Inc.	1,862,900	214,960,031	Equipamentos SA	24,400 _	61,711
Novo Nordisk A/S Series B	22,000	3,553,877		-	114,021,363
Nuvation Bio, Inc. (a)	256,585	461,853	Industrial Conglomerates - 0.5%		
Royalty Pharma PLC	831,869	25,571,653	General Electric Co.	922,677	101,356,068
Structure Therapeutics, Inc. ADR	71,600	2,976,412	Machinery - 1.3%		
			Caterpillar, Inc.	88,800	21,849,240

Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
INDUSTRIALS — continued			INFORMATION TECHNOLOGY — continued		
Machinery — continued			Semiconductors & Semiconductor Equipment —		
Crane Nxt Co.	9,200	519,248	continued		
Deere & Co.	118,600	48,055,534	Lattice Semiconductor Corp. (a)	290,981	27,954,545
Fortive Corp.	77,000	5,757,290	Microchip Technology, Inc.	13,900	1,245,301
Indutrade AB	46,600	1,049,492	Monolithic Power Systems, Inc.	92,450	49,944,264
Otis Worldwide Corp.	386,700	34,420,167	NVIDIA Corp.	1,816,640	768,475,053
PACCAR, Inc.	735,195	61,499,062	NXP Semiconductors NV	42,600	8,719,368
Parker Hannifin Corp.	189,500	73,912,580	ON Semiconductor Corp. (a)	1,357,696	128,410,888
	-	247,062,613	Qualcomm, Inc.	483,717	57,581,672
Passenger Airlines - 0.1%			Synaptics, Inc. (a)	20,156	1,720,919
Copa Holdings SA Class A	20,400	2,255,832	Taiwan Semiconductor Manufacturing Co. Ltd.	050 (00	05 (05 010
Ryanair Holdings PLC sponsored ADR (a)	90,200	9,976,120	sponsored ADR	353,600	35,685,312
	-	12,231,952	Texas Instruments, Inc.	63,600	11,449,272
Professional Services - 0.0%			C (s 10.50/		1,787,187,863
Thomson Reuters Corp.	14,665	1,979,983	Software - 12.5%	017.000	107,000,700
Verisk Analytics, Inc.	36,300 _	8,204,889	Adobe, Inc. (a)	217,200	106,208,628
	-	10,184,872	ANSYS, Inc. (a)	3,200	1,056,864
Trading Companies & Distributors - 0.4%			Autodesk, Inc. (a)	103,200	21,115,752 147,072,417
United Rentals, Inc.	24,600	10,956,102	Cadence Design Systems, Inc. (a)	627,121	
W.W. Grainger, Inc.	87,632	69,105,719	Check Point Software Technologies Ltd. (a)	44,000	5,527,280
	-	80,061,821	Clear Secure, Inc. (e)	189,247	4,384,853
TOTAL INDUSTRIALS	_	989,579,338	Dynatrace, Inc. (a)	160,800	8,276,376
	_	_	Fortinet, Inc. (a)	1,771,028	133,872,007
INFORMATION TECHNOLOGY - 30.6%			HubSpot, Inc. (a)	7,600	4,043,884
Communications Equipment - 0.6%			Intuit, Inc.	7,532	3,451,087
Arista Networks, Inc. (a)	266,174	43,136,158	Microsoft Corp. Palo Alto Networks, Inc. (a)	5,040,300	1,716,423,762 12,111,174
Cisco Systems, Inc.	1,211,100	62,662,314	Roper Technologies, Inc. (d)	47,400 86,500	41,589,200
Motorola Solutions, Inc.	11,900	3,490,032	Salesforce, Inc. (a)	788,538	166,586,538
motoroid Sololions, Inc.	11,700 _	109,288,504	Samsara, Inc. (a)	9,400	260,474
Electronic Equipment, Instruments & Components -	-	107,200,304	ServiceNow, Inc. (a)	32,502	18,265,149
1.4%			Stripe, Inc. Class B (a) (b) (c)	74,500 74,500	1,499,685
Amphenol Corp. Class A	2,797,131	237,616,278	Synopsys, Inc. (a)	103,200	44,934,312
CDW Corp.	114,316	20,976,986	Tanium, Inc. Class B (a) (b) (c)	350,002	2,765,016
Jabil, Inc.	63,800	6,885,934	runioni, inc. class b (a/\b/\c/	330,002	2,439,444,458
,	-	265,479,198	Technology Hardware, Storage & Peripherals -		2,437,444,430
IT Services - 0.8%	-		6.1%		
Accenture PLC Class A	441,397	136,206,286	Apple, Inc.	6,120,700	1,187,232,179
Cloudflare, Inc. (a)	1,000	65,370	Dell Technologies, Inc.	24,627	1,332,567
Gartner, Inc. (a)	14,691	5,146,404	Samsung Electronics Co. Ltd.	20,950	1,153,646
MongoDB, Inc. Class A (a)	14,700	6,041,553	cansony Electronics cor Etal	20,700	1,189,718,392
Okta, Inc. (a)	53,700	3,724,095	TOTAL INFORMATION TECHNOLOGY		
Shopify, Inc. Class A (a)	95,500	6,172,266	TOTAL INFORMATION TECHNOLOGY		5,950,615,605
X Holdings Corp. Class A (c)	55,300	2,141,216	MATERIALS - 2.1%		
•	-	159,497,190			
Semiconductors & Semiconductor Equipment - 9.2%	_	<u>.</u>	Chemicals - 0.1%		
Advanced Micro Devices, Inc. (a)	899,273	102,436,187	Air Products & Chemicals, Inc.	31,600	9,465,148
Advantest Corp.	23,900	3,218,948	Corteva, Inc.	37,300	2,137,290
Allegro MicroSystems LLC (a)	82,200	3,710,508	Linde PLC	9,200	3,505,936
Analog Devices, Inc.	703,339	137,017,471	Sherwin-Williams Co.	14,335	3,806,229
Applied Materials, Inc.	32,400	4,683,096	Westlake Corp.	76,956	9,193,933
ASML Holding NV (depository receipt)	97,900	70,953,025			28,108,536
Broadcom, Inc.	198,400	172,098,112	Construction Materials - 0.0%		
First Solar, Inc. (a)	63,000	11,975,670	Vulcan Materials Co.	16,100	3,629,584
KLA Corp.	215,000	104,279,300	Metals & Mining - 2.0%		
Lam Research Corp.	133,200	85,628,952	Agnico Eagle Mines Ltd. (Canada)	19,100	953,738
See accompanying notes which are an integra					
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Common Stocks – continued			Preferred Stocks - continued		
Common Common	Shares	Value (\$)		Shares	Value (\$)
MATERIALS — continued			Convertible Preferred Stocks — continued		
Metals & Mining — continued			CONSUMER DISCRETIONARY - continued		
B2Gold Corp.	1,582,473	5,638,251	Automobiles — continued	_	
Barrick Gold Corp. (Canada)	109,309	1,849,115		_	1,194,067
Cleveland-Cliffs, Inc. (a)	288,100	4,828,556	Hotels, Restaurants & Leisure — 0.0%		
Franco-Nevada Corp.	776,455	110,664,253	Discord, Inc. Series I (a) (b) (c)	2,500 _	768,575
Freeport-McMoRan, Inc.	1,211,872	48,474,880			
Glencore PLC Ivanhoe Electric, Inc.	695,000 70,900	3,940,571 924,536	TOTAL CONSUMER DISCRETIONARY	_	1,962,642
Ivanhoe Mines Ltd. (a)	1,893,900	17,298,502			
Lundin Gold, Inc.	4,600	55,037	CONSUMER STAPLES - 0.0%		
Newcrest Mining Ltd.	63,403	1,131,009	Consumer Staples Distribution & Retail — 0.0%		
Novagold Resources, Inc. (a)	62,678	248,394	GoBrands, Inc.:	5.07/	
Nucor Corp.	523,187	85,792,204	Series G(a) (b) (c)	5,376	487,119
Orla Mining Ltd. (a)	1,224,700	5,140,088	Series H(a) (b) (c)	6,820 _	617,960 1,105,079
POSCO sponsored ADR (e)	5,502	406,873	Food Products — 0.0%	-	1,100,079
Steel Dynamics, Inc.	753,731	82,103,918	Bowery Farming, Inc. Series C1 (a)(b)(c)	22,172	190,679
Wheaton Precious Metals Corp.	304,336	13,161,283	bowery running, inc. Senes Cr (u/(b)(c)	22,172 _	170,077
		382,611,208			
TOTAL MATERIALS		414,349,328	TOTAL CONSUMER STAPLES	-	1,295,758
REAL ESTATE - 0.0%			FINANCIALS - 0.0%		
			Financial Services — 0.0%		
Equity Real Estate Investment Trusts (REITs) - 0.0%	100 400	0.000.004	Circle Internet Financial Ltd. Series F (a)(b)(c)	65,587	1,577,367
Equity Commonwealth	138,400	2,803,984		_	
VICI Properties, Inc.	18,800	590,884 3,394,868	HEALTH CARE - 0.0%		
		3,374,000	Biotechnology — 0.0%		
UTILITIES - 0.6%			ElevateBio LLC Series C (a) (b) (c)	515,200 _	2,184,448
Electric Utilities - 0.6%			Health Care Providers & Services — 0.0%		
Constellation Energy Corp.	237,556	21,748,252	Lyra Health, Inc.:		
NextEra Energy, Inc.	1,100,000	81,620,000	Series E(a) (b) (c)	229,170	3,831,722
PG&E Corp. (a)	722,100	12,477,888	Series F(a) (b) (c)	6,800	113,696
		115,846,140	Somatus, Inc. Series E (a) (b) (c)	1,539 _	1,559,407
TOTAL COMMONICTORYS				_	5,504,825
TOTAL COMMON STOCKS (Cost \$9,449,251,430)]	18,804,841,498	TOTAL HEALTH CARE	_	7,689,273
			INDUSTRIALS A 00%		
Preferred Stocks - 0.5%		11 L 14	INDUSTRIALS - 0.2% Aerospace & Defense — 0.2%		
	Shares	Value (\$)	Relativity Space, Inc. Series E (a) (b) (c)	208,655	3,670,241
			Space Exploration Technologies Corp. Series N	200,033	3,070,241
Convertible Preferred Stocks - 0.4%			(a) (b) (c)	39,568	32,050,080
COMMUNICATION CERVICES O 10/				, <u> </u>	35,720,321
COMMUNICATION SERVICES - 0.1%			Air Freight & Logistics — 0.0%		
Interactive Media & Services — 0.1% ByteDance Ltd. Series E1 (a) (b) (c)	60,761	13,722,264	Zipline International, Inc.:		
Reddit, Inc.:	00,701	13,722,204	Series E(a) (b) (c)	132,331	5,319,706
Series E(a)(b)(c)	27,000	933,930	Series F(c)	90,550 _	3,640,110
Series F(a) (b) (c)	85,531	2,958,517	6	-	8,959,816
		17,614,711	Construction & Engineering — 0.0%	0/ 770	0.000.000
CONSUMER DISCRETIONARY - 0.0%	•		Beta Technologies, Inc. Series B, 6.00% (a) (b) (c)	26,772 _	2,902,353
Automobiles - 0.0%					
Rad Power Bikes, Inc.:			TOTAL INDUSTRIALS	_	47,582,490
Series A(a) (b) (c)	52,367	116,778			
Series C(a) (b) (c) Series D(a) (b) (c)	206,059 277,030	459,512 617,777			

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Schedule of Investments (Unaudited) - Continued

	Shares	Value (\$)
Convertible Preferred Stocks — continued		
INFORMATION TECHNOLOGY - 0.1%		
Software — 0.1%		
Moloco, Inc. Series A (b) (c)	44,901	2,694,060
Nuro, Inc.:		
Series C(a) (b) (c)	305,791	1,941,77
Series D(a)(b)(c)	63,961	406,15
Stripe, Inc.:		
Series H(a) (b) (c)	30,400	611,95
Series I(b) (c)	203,647	4,099,41
Tenstorrent, Inc. Series C1 (a)(b)(c)	32,500	1,916,85
TOTAL CONVERTIBLE PREFERRED STOCKS		11,670,20
		89,392,44
Nonconvertible Preferred Stocks - 0.1%		
ENERGY - 0.1%		
Oil, Gas & Consumable Fuels — 0.1%	0.45.000	11.074.01
Petroleo Brasileiro SA - Petrobras sponsored ADR	865,800	11,974,01
FINANCIALS - 0.0%		
Financial Services — 0.0%		
Circle Internet Financial Ltd. Series E (a)(b)(c)	103,462	2,488,26
TOTAL NONCONVERTIBLE PREFERRED STOCKS		14,462,27
		11,102,27
TOTAL PREFERRED STOCKS (Cost \$86,761,848)		103,854,717
Preferred Securities - 0.0%		
Freiened Seconnes - 0.0%	Principal	Value (\$)
	Amount (g)	
INFORMATION TECHNOLOGY O 0%	Amount (g)	
	Amount (g)	
INFORMATION TECHNOLOGY - 0.0% Software - 0.0%	Amount (g)	
Software - 0.0% Tenstorrent, Inc. 0% (b) (c) (h)	Ţ.	1 705 59
Software - 0.0%	Ţ.	1,795,520
Software - 0.0% Tenstorrent, Inc. 0% (b) (c) (h)	1,810,000	
Software - 0.0% Tenstorrent, Inc. 0% (b) (c) (h) (Cost \$1,810,000)	Ţ.	1,795,520 Value (\$)
Software - 0.0% Tenstorrent, Inc. 0% (b) (c) (h) (Cost \$1,810,000) Money Market Funds - 3.0% Fidelity Cash Central Fund 5.14% (i)	1,810,000	
Software - 0.0% Tenstorrent, Inc. 0% (b) (c) (h) (Cost \$1,810,000) Money Market Funds - 3.0% Fidelity Cash Central Fund 5.14% (i)	1,810,000 Shares	Value (\$) 567,816,96
Software - 0.0% Tenstorrent, Inc. 0% (b) (c) (h) (Cost \$1,810,000) Money Market Funds - 3.0% Fidelity Cash Central Fund 5.14% (i) Fidelity Securities Lending Cash Central Fund 5.14% (i) (j)	1,810,000 Shares 567,703,424	Value (S) 567,816,964
Software - 0.0% Tenstorrent, Inc. 0% (b) (c) (h) (Cost \$1,810,000) Money Market Funds - 3.0% Fidelity Cash Central Fund 5.14% (i) Fidelity Securities Lending Cash Central Fund 5.14% (i) (j)	1,810,000 Shares 567,703,424	Value (\$) 567,816,96
Software - 0.0% Tenstorrent, Inc. 0% (b) (c) (h) (Cost \$1,810,000) Money Market Funds - 3.0% Fidelity Cash Central Fund 5.14% (i) Fidelity Securities Lending Cash Central Fund 5.14% (i) (j) TOTAL MONEY MARKET FUNDS (Cost \$578,342,106)	1,810,000 Shares 567,703,424	Value (\$) 567,816,96
Software - 0.0% Tenstorrent, Inc. 0% (b) (c) (h) (Cost \$1,810,000) Money Market Funds - 3.0% Fidelity Cash Central Fund 5.14% (i) Fidelity Securities Lending Cash Central Fund 5.14% (i) (j) TOTAL MONEY MARKET FUNDS	1,810,000 Shares 567,703,424	Value (\$)
Software - 0.0% Tenstorrent, Inc. 0% (b) (c) (h) (Cost \$1,810,000) Money Market Funds - 3.0% Fidelity Cash Central Fund 5.14% (i) Fidelity Securities Lending Cash Central Fund 5.14% (i) (j) TOTAL MONEY MARKET FUNDS (Cost \$578,342,106)	1,810,000 Shares 567,703,424	Value (\$) 567,816,966 10,530,050 578,347,014

Leg	end			Security	Acquisition Date	Acquisition Cost (\$)
(a)	Non-income producing			Lyra Health, Inc. Series F	6/04/21	106,790
(b)	Restricted securities (including private Securities Act of 1933 (excluding 144 securities (excluding 144A issues) am	!A issues). At the end of the period, t	the value of restricted	Moloco, Inc. Series A	6/26/23	2,694,060
(c)	Level 3 security			Nuro, Inc. Series C	10/30/20	3,991,979
(d)	Security exempt from registration und be resold in transactions exempt from the period, the value of these securitie	registration, normally to qualified inst	titutional buyers. At the end of	Nuro, Inc. Series D	10/29/21	1,333,313
(e)	Security or a portion of the security is			Rad Power Bikes, Inc.	1/21/21	1,937,611
(f)	Investment is owned by a wholly-own tax purposes.	ed subsidiary (Subsidiary) that is treat	ted as a corporation for U.S.	Rad Power Bikes, Inc. Series A	1/21/21	252,610
(g)	Amount is stated in United States dollar	ars unless otherwise noted.		Rad Power Bikes, Inc. Series C	1/21/21	993,996
(h)	Security is perpetual in nature with no	stated maturity date.		Rad Power Bikes, Inc. Series D	9/17/21	2,655,000
(i) Affiliated fund that is generally available only to investment companies and other accounts managed by Fidelity Investments. The rate quoted is the annualized seven-day yield of the fund at period end. A complete unaudited listing of the fund's holdings as of its most recent quarter end is available upon			Reddit, Inc. Series E	5/18/21	1,146,803	
	request. In addition, each Fidelity Central Fund's financial statements are available on the SEC's website or upon request.			Reddit, Inc. Series F	8/11/21	5,285,337
(j)	Investment made with cash collateral	received from securities on loan.		Relativity Space, Inc. Series E	5/27/21	4,764,658
				Somatus, Inc. Series E	1/31/22	1,342,985
Additi Secur	onal information on each restricted holdi ity	ng is as tollows: Acquisition Date	Acquisition Cost (\$)	Space Exploration Technologies Corp. Class A	2/16/21 - 5/24/22	10,018,108
Beta ⁻	Technologies, Inc. Series B, 6.00%	4/04/22	2,762,067	Space Exploration Technologies Corp. Series N	8/04/20	10,683,360
Bowe	ry Farming, Inc. Series C1	5/18/21	1,335,847	Starling Bank Ltd. Series D	6/18/21 - 4/05/22	5,186,912
ByteD	lance Ltd. Series E1	11/18/20	6,657,837	Stripe, Inc. Class B	5/18/21	2,989,564
Circle	Internet Financial Ltd. Series E	5/11/21	1,679,200	Stripe, Inc. Series H	3/15/21	1,219,800
Circle	Internet Financial Ltd. Series F	5/09/22	2,763,836	Stripe, Inc. Series I	3/20/23 - 5/12/23	4,100,257
Disco	d, Inc. Series I	9/15/21	1,376,561	Tanium, Inc. Class B	9/18/20	3,988,343
Eleva	teBio LLC Series C	3/09/21	2,161,264	Tenstorrent, Inc. Series C1	4/23/21	1,932,265
Epic G	iames, Inc.	7/13/20 – 7/30/20	10,838,175	Tenstorrent, Inc. 0%	4/23/21	1,810,000
Fanat	ics, Inc. Class A	8/13/20 - 12/15/21	7,999,410	Veterinary Emergency Group LLC Class A	9/16/21 – 12/16/22	5,409,747
GoBro	ınds, Inc. Series G	3/02/21	1,342,480	Zipline International, Inc.	10/12/21	1,817,244
GoBro	ınds, Inc. Series H	7/22/21	2,649,506	Zipline International, Inc. Series E	12/21/20	4,317,881
Lyra H	lealth, Inc. Series E	1/14/21	2,098,418			

Affiliated Central Funds

Fiscal year to date information regarding the Fund's investments in Fidelity Central Funds, including the ownership percentage, is presented below.

	Value, beginning		Sales	Dividend	Realized	Change in Unrealized appreciation (depreciation)	Value, end	% ownership, end
Affiliate	of period (\$)	Purchases (\$)	Proceeds (\$)	Income (\$)	Gain (loss) (\$)	(\$)	of period (\$)	of period
Fidelity Cash Central Fund 5.14%	685,462,015	2,152,718,537	2,270,363,587	11,738,769	_	(1)	567,816,964	1.4%
Fidelity Securities Lending Cash Central Fund 5.14%	7,160,500	277,063,701	273,694,151	28,821			10,530,050	0.0%
Total	692,622,515	2,429,782,238	2,544,057,738	11,767,590		(1)	578,347,014	

Amounts in the dividend income column in the above table include any capital gain distributions from underlying funds, which are presented in the corresponding line item in the Statement of Operations, if applicable.

Amounts in the dividend income column for Fidelity Securities Lending Cash Central Fund represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities.

Amounts included in the purchases and sales proceeds columns may include in-kind transactions, if applicable.

Investment Valuation

The following is a summary of the inputs used, as of June 30, 2023, involving the Fund's assets and liabilities carried at fair value. The inputs or methodology used for valuing securities may not be an indication of the risk associated with investing in those securities. For more information on valuation inputs, and their aggregation into the levels used below, please refer to the Investment Valuation section in the accompanying Notes to Financial Statements.

	Valuation Inputs at Reporting Date:			
Description	Total (\$)	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)
Investments in Securities:				
Equities:				
Communication Services	2,733,295,628	2,702,411,975	-	30,883,653
Consumer Discretionary	1,680,379,461	1,617,015,222	42,666,760	20,697,479
Consumer Staples	703,244,300	674,849,879	27,098,663	1,295,758
Energy	814,037,081	811,173,705	2,863,376	-
Financials	2,385,204,891	2,359,120,684	12,215,546	13,868,661
Health Care	3,059,496,884	3,039,092,373	4,780,355	15,624,156
Industrials	1,037,161,828	959,497,622	13,803,183	63,861,023
Information Technology	5,962,285,806	5,939,837,094	4,372,594	18,076,118
Materials	414,349,328	409,277,748	5,071,580	-
Real Estate	3,394,868	3,394,868	-	-
Utilities	115,846,140	115,846,140	-	-
Preferred Securities	1,795,520	-	-	1,795,520
Money Market Funds	578,347,014	578,347,014	<u> </u>	<u> </u>
Total Investments in Securities:	19,488,838,749	19,209,864,324	112,872,057	166,102,368

Financial Statements (Unaudited)

Statement of Assets and Liabilities		
		June 30, 2023 (Unaudited)
Assets Investment in securities, at value (including securities loaned of \$10,407,799) — See accompanying schedule: Unaffiliated issuers (cost \$9,537,823,278) Fidelity Central Funds (cost \$578,342,106)	\$ 18,910,491,735 578,347,014	
Total Investment in Securities (cost \$10,116,165,384) Foreign currency held at value (cost \$10,614,413) Receivable for investments sold Receivable for fund shares sold Dividends receivable Distributions receivable from Fidelity Central Funds Other receivables Total assets		\$ 19,488,838,749 10,614,409 26,772,786 2,151,733 8,562,176 2,243,797 798,778 19,539,982,428
Payable for investments purchased Payable for fund shares redeemed Accrued management fee Distribution and service plan fees payable Other affiliated payables Other payables and accrued expenses Collateral on securities loaned Total Liabilities Net Assets Net Assets consist of: Paid in capital Total accumulated earnings (loss) Net Assets	\$ 61,933,868 17,564,967 8,331,643 1,667,706 1,259,890 1,021,298 10,526,125	\$\frac{102,305,497}{19,437,676,931}\$\$\$ \text{9,796,312,973} \text{9,641,363,958} \text{5} \text{19,437,676,931}\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$
Net Asset Value and Maximum Offering Price Initial Class :		
Net Asset Value, offering price and redemption price per share (\$8,242,102,548 ÷ 181,514,594 shares) Service Class:		\$45.41
Net Asset Value, offering price and redemption price per share (\$1,540,614,580 ÷ 34,171,337 shares) Service Class 2:		\$45.08
Net Asset Value, offering price and redemption price per share (\$7,535,146,777 ÷ 172,308,891 shares) Investor Class:		\$43.73
Net Asset Value, offering price and redemption price per share (\$2,119,813,026 ÷ 47,099,478 shares)		\$ 45.01

Statement of Operations		Six months ended June 30, 2023 (Unaudited)
Investment Income		
Dividends	\$	97,949,752
Interest		260
Income from Fidelity Central Funds (including \$28,821 from security lending)	_	11,767,590
Total Income		109,717,602
Expenses		
Management fee	\$ 47,411,445	
Transfer agent fees	6,422,533	
Distribution and service plan fees	9,438,934	
Accounting fees	746,894	
Custodian fees and expenses	91,878	
Independent trustees' fees and expenses	60,086	
Audit	47,034	
Legal	32,688	
Miscellaneous	 51,380	
Total expenses before reductions	64,302,872	
Expense reductions	 (403,743)	/0.000.100
Total expenses after reductions	-	63,899,129
Net Investment income (loss)	-	45,818,473
Realized and Unrealized Gain (Loss)		
Net realized gain (loss) on: Investment Securities:		
Unaffiliated issuers (net of foreign taxes of \$154,757)	264,858,084	
	(36,197)	
Foreign currency transactions Total net realized gain (loss)	 (30,177)	264,821,887
Change in net unrealized appreciation (depreciation) on:		204,021,007
Investment Securities:		
Unaffiliated issuers(net of decrease in deferred foreign taxes of \$158,940)	3,135,241,741	
Fidelity Central Funds	(1)	
Unfunded commitments	491,561	
Assets and liabilities in foreign currencies	4,891	
Total change in net unrealized appreciation (depreciation)	 1,071	3,135,738,192
Net gain (loss)	-	3,400,560,079
Net increase (decrease) in net assets resulting from operations		3,446,378,552

Statement of Changes in Net Assets

Increase (Decrease) in Net Assets	Six months ended June 30, 2023 (Unaudited)	Year ended December 31, 2022
Operations	45.010.170	A 75 100 000
Net investment income (loss)	\$ 45,818,473	
Net realized gain (loss)	264,821,887	925,407,677
Change in net unrealized appreciation (depreciation)	3,135,738,192	(7,479,141,889)
Net increase (decrease) in net assets resulting from operations	3,446,378,552	(6,478,594,982)
Distributions to shareholders	(170,228,692)	(993,733,960)
Share transactions - net increase (decrease)	(709,094,561)	(551,713,564)
Total increase (decrease) in net assets	2,567,055,299	(8,024,042,506)
Net Assets		
Beginning of period	16,870,621,632	24,894,664,138
End of period	\$ 19,437,676,931	\$ 16,870,621,632

VIP ContrafundSM Portfolio Initial Class

		Six months ended (Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data							
Net asset value, beginning of period	\$.	<u>37.88</u> \$	54.35 \$ _	48.17 \$	37.17	\$32.13	\$37.94
Income from Investment Operations							
Net investment income (loss) A,B		.13	.22	.04	.07	.16	.23
Net realized and unrealized gain (loss)		7.78	(14.37)	12.88	11.24	9.15	(2.50)
Total from investment operations		7.91	(14.15)	12.92	11.31	9.31	(2.27)
Distributions from net investment income		-	(.22)	(.02) ^c	(.10)	(.16)	(.26)
Distributions from net realized gain		(.38)	(2.09)	(6.72) ^c	(.21)	(4.11)	(3.28)
Total distributions		(.38)	(2.32) ^D	(6.74)	(.31)	(4.27)	(3.54)
Net asset value, end of period	\$	45.41 \$	37.88 \$	54.35 \$	48.17	\$37.17	\$32.13
Total Return E.F.G	•	21.01%	(26.31)%	27.83%	30.57%	31.58%	(6.38)%
Ratios to Average Net Assets B.H.I							
Expenses before reductions		.60% ^J	.60%	.60%	.61%	.61%	.62%
Expenses net of fee waivers, if any		.59% ^J	.60%	.60%	.61%	.61%	.62%
Expenses net of all reductions		.59% ^J	.60%	.60%	.61%	.61%	.61%
Net investment income (loss)		.62% ^J	.50%	.08%	.17%	.48%	.64%
Supplemental Data							
Net assets, end of period (000 omitted)	\$	8,242,103 \$	7,255,740 \$	10,409,645 \$	8,916,447	\$ 6,919,369	\$ 6,240,295
Portfolio turnover rate ^K		35% ^J	38%	34%	39%	37%	111%

- A Calculated based on average shares outstanding during the period.
- Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.
- The amount shown reflects reclassifications related to book to tax differences that were made in the year shown.
- ^D Total distributions per share do not sum due to rounding.
- Total returns for periods of less than one year are not annualized.
- Fotal returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.
- Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.
- Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.
- Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.
- Annualized.
- ^K Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

VIP Contrafund[™] Portfolio Service Class

	Six months ended (Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data						
Net asset value, beginning of period	\$ 37.63 \$	54.00 \$ _	47.89 \$ _	<u>36.96</u> \$	31.97 \$	37.77
Income from Investment Operations						
Net investment income (loss) A,B	.11	.17	(.01)	.03	.13	.19
Net realized and unrealized gain (loss)	7.72	(14.27)	12.80	11.17	9.10	(2.48)
Total from investment operations	7.83	(14.10)	12.79	11.20	9.23	(2.29)
Distributions from net investment income	-	(.18)	(.01) ^c	(.06)	(.13)	(.22)
Distributions from net realized gain	(.38)	(2.09)	(6.67) ^c	(.21)	(4.11)	(3.28)
Total distributions	(.38)	(2.27)	(6.68)	(.27)	(4.24)	(3.51) ^D
Net asset value, end of period	\$ 45.08 \$	37.63 \$	54.00 \$	47.89 \$	36.96 \$	31.97
Total Return E.F.G	20.94%	(26.38)%	27.71%	30.43%	31.45%	(6.49)%
Ratios to Average Net Assets B.H.I						
Expenses before reductions	.70% ^J	.70%	.70%	.71%	.71%	.72%
Expenses net of fee waivers, if any	.69% ^J	.70%	.70%	.71%	.71%	.72%
Expenses net of all reductions	.69% ^J	.70%	.70%	.71%	.71%	.71%
Net investment income (loss)	.52% ^J	.40%	(.02)%	.07%	.38%	.54%
Supplemental Data						
Net assets, end of period (000 omitted)	\$ 1,540,615 \$	1,326,910 \$	2,001,479 \$	1,734,783 \$	1,493,164 \$	1,324,859
Portfolio turnover rate ^K	35% ^J	38%	34%	39%	37%	111%

- A Calculated based on average shares outstanding during the period.
- Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.
- The amount shown reflects reclassifications related to book to tax differences that were made in the year shown.
- D Total distributions per share do not sum due to rounding.
- Total returns for periods of less than one year are not annualized.
- Fotal returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.
- Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.
- Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.
- Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.
- 1 Annualized.
- ^K Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

VIP Contrafund™ Portfolio Service Class 2

	Six months ended (Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data						
Net asset value, beginning of period	\$ 36.54 \$	52.51 \$ _	46.73	\$36.10	\$31.31	\$ 37.05
Income from Investment Operations						
Net investment income (loss) A,B	.07	.11	(80.)	(.03)	.08	.14
Net realized and unrealized gain (loss)	7.50	(13.87)	12.46	10.90	8.89	(2.44)
Total from investment operations	7.57	(13.76)	12.38	10.87	8.97	(2.30)
Distributions from net investment income	-	(.11)	_ C,D	(.03)	(.07)	(.16)
Distributions from net realized gain	(.38)	(2.09)	(6.60) ^D	(.21)	(4.11)	(3.28)
Total distributions	(.38)	(2.21) ^E	(6.60)	(.24)	(4.18)	(3.44)
Net asset value, end of period	\$ 43.73 \$	36.54 \$	52.51	\$ 46.73	\$36.10	\$31.31
Total Return F.G.H	20.85%	(26.49)%	27.51%	30.23%	31.27%	(6.64)%
Ratios to Average Net Assets B,U						
Expenses before reductions	.85% ^K	.85%	.85%	.86%	.86%	.87%
Expenses net of fee waivers, if any	.84% ^K	.85%	.85%	.86%	.86%	.87%
Expenses net of all reductions	.84% ^K	.85%	.85%	.86%	.86%	.86%
Net investment income (loss)	.37% ^K	.25%	(.17)%	(.08)%	.23%	.39%
Supplemental Data						
Net assets, end of period (000 omitted)	\$ 7,535,147 \$	6,472,771 \$	9,861,435	\$ 8,379,335	\$ 8,038,646	\$ 6,979,731
Portfolio turnover rate ^L	35% к	38%	34%	39%	37%	111%

- A Calculated based on average shares outstanding during the period.
- Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.
- Amount represents less than \$.005 per share.
- The amount shown reflects reclassifications related to book to tax differences that were made in the year shown.
- Total distributions per share do not sum due to rounding.
- F Total returns for periods of less than one year are not annualized.
- Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.
- Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.
- Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.
- Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.
- K Annualized.
- Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

VIP ContrafundSM Portfolio Investor Class

	Six months ended (Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data						
Net asset value, beginning of period	\$ 37.56 \$	53.92 \$	47.83 \$	36.91	\$31.93	\$ 37.74
Income from Investment Operations						
Net investment income (loss) A,B	.11	.18	_ (.04	.14	.20
Net realized and unrealized gain (loss)	7.72	(14.26)	12.78	11.16	9.08	(2.49)
Total from investment operations	7.83	(14.08)	12.78	11.20	9.22	(2.29)
Distributions from net investment income	-	(.19)	(.01) ^D	(.07)	(.14)	(.23)
Distributions from net realized gain	(.38)	(2.09)	(6.68) ^D	(.21)	(4.11)	(3.28)
Total distributions	(.38)	(2.28)	(6.69)	(.28)	(4.24) ^E	(3.52) E
Net asset value, end of period	\$ 45.01 \$	37.56 \$ _	53.92 \$	47.83	\$36.91	\$31.93
Total Return F.G.H	20.98%	(26.38)%	27.74%	30.48%	31.49%	(6.49)%
Ratios to Average Net Assets B.I.I						
Expenses before reductions	.68% ^K	.68%	.67%	.69%	.69%	.70%
Expenses net of fee waivers, if any	.67% ^K	.67%	.67%	.69%	.69%	.69%
Expenses net of all reductions	.67% ^K	.67%	.67%	.68%	.69%	.69%
Net investment income (loss)	.54% ^K	.43%	.01%	.09%	.40%	.56%
Supplemental Data						
Net assets, end of period (000 omitted)	\$ 2,119,813 \$	1,815,201 \$	2,622,106 \$	2,101,100	\$ 1,716,187	\$ 1,402,867
Portfolio turnover rate ^L	35% ^K	38%	34%	39%	37%	111%

- A Calculated based on average shares outstanding during the period.
- Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.
- Amount represents less than \$.005 per share.
- The amount shown reflects reclassifications related to book to tax differences that were made in the year shown.
- Total distributions per share do not sum due to rounding.
- Total returns for periods of less than one year are not annualized.
- Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.
- Hotal returns would have been lower if certain expenses had not been reduced during the applicable periods shown.
- Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.
- Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.
- K Annualized.
- Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

Notes to Financial Statements (Unaudited)

For the period ended June 30, 2023

1. Organization.

VIP Contractured Portfolio (the Fund) is a fund of Variable Insurance Products Fund II (the Trust) and is authorized to issue an unlimited number of shares. The Trust is registered under the Investment Company Act of 1940, as amended (the 1940 Act), as an open-end management investment company organized as a Massachusetts business trust. Shares of the Fund may only be purchased by insurance companies for the purpose of funding variable annuity or variable life insurance contracts. The Fund offers the following classes of shares: Initial Class shares, Service Class shares, Service Class Shares and Investor Class shares. All classes have equal rights and voting privileges, except for matters affecting a single class.

2. Investments in Fidelity Central Funds.

Funds may invest in Fidelity Central Funds, which are open-end investment companies generally available only to other investment companies and accounts managed by the investment adviser and its affiliates. The Schedule of Investments lists any Fidelity Central Funds held as an investment as of period end, but does not include the underlying holdings of each Fidelity Central Fund. An investing fund indirectly bears its proportionate share of the expenses of the underlying Fidelity Central Funds.

Based on its investment objective, each Fidelity Central Fund may invest or participate in various investment vehicles or strategies that are similar to those of the investing fund. These strategies are consistent with the investment objectives of the investing fund and may involve certain economic risks which may cause a decline in value of each of the Fidelity Central Funds and thus a decline in the value of the investing fund.

Fidelity Central Fund	Investment Manager	Investment Objective	Investment Practices	Expense Ratio ^A
Fidelity Money Market Central Funds	Fidelity Management & Research Company	Each fund seeks to obtain a high level of	Short-term Investments	Less than .005%
	LLC (FMR)	current income consistent with the preservation	n	
		of capital and liquidity		

A Expenses expressed as a percentage of average net assets and are as of each underlying Central Fund's most recent annual or semi-annual shareholder report.

A complete unaudited list of holdings for each Fidelity Central Fund is available upon request or at the Securities and Exchange Commission website at www.sec.gov. In addition, the financial statements of the Fidelity Central Funds which contain the significant accounting policies (including investment valuation policies) of those funds, and are not covered by the Report of Independent Registered Public Accounting Firm, are available on the Securities and Exchange Commission website or upon request.

3. Significant Accounting Policies.

The Fund is an investment company and applies the accounting and reporting guidance of the Financial Accounting Standards Board (FASB) Accounting Standards Codification Topic 946 *Financial Services - Investment Companies*. The financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP), which require management to make certain estimates and assumptions at the date of the financial statements. Actual results could differ from those estimates. Subsequent events, if any, through the date that the financial statements were issued have been evaluated in the preparation of the financial statements. The Fund's Schedule of Investments lists any underlying mutual funds or exchange-traded funds (ETFs) but does not include the underlying holdings of these funds. The following summarizes the significant accounting policies of the Fund:

Investment Valuation. Investments are valued as of 4:00 p.m. Eastern time on the last calendar day of the period. The Board of Trustees (the Board) has designated the Fund's investment adviser as the valuation designee responsible for the fair valuation function and performing fair value determinations as needed. The investment adviser has established a Fair Value Committee (the Committee) to carry out the day-to-day fair valuation responsibilities and has adopted policies and procedures to govern the fair valuation process and the activities of the Committee. In accordance with these fair valuation policies and procedures, which have been approved by the Board, the Fund attempts to obtain prices from one or more third party pricing services or brokers to value its investments. When current market prices, quotations or currency exchange rates are not readily available or reliable, investments will be fair valued in good faith by the Committee, in accordance with the policies and procedures. Factors used in determining fair value vary by investment type and may include market or investment specific events, transaction data, estimated cash flows, and market observations of comparable investments. The frequency that the fair valuation procedures are used cannot be predicted and they may be utilized to a significant extent. The Committee manages the Fund's fair valuation practices and maintains the fair valuation policies and procedures. The Fund's investment adviser reports to the Board information regarding the fair valuation process and related material matters.

The Fund categorizes the inputs to valuation techniques used to value its investments into a disclosure hierarchy consisting of three levels as shown below:

- Level 1 unadjusted quoted prices in active markets for identical investments
- Level 2 other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, etc.)
- Level 3 unobservable inputs (including the Fund's own assumptions based on the best information available)

Valuation techniques used to value the Fund's investments by major category are as follows:

Equity securities, including restricted securities, for which market quotations are readily available, are valued at the last reported sale price or official closing price as reported by a third party

pricing service on the primary market or exchange on which they are traded and are categorized as Level 1 in the hierarchy. In the event there were no sales during the day or closing prices are not available, securities are valued at the last quoted bid price or may be valued using the last available price and are generally categorized as Level 2 in the hierarchy. For foreign equity securities, when market or security specific events arise, comparisons to the valuation of American Depositary Receipts (ADRs), futures contracts, Exchange-Traded Funds (ETFs) and certain indexes as well as quoted prices for similar securities may be used and would be categorized as Level 2 in the hierarchy. For equity securities, including restricted securities, where observable inputs are limited, assumptions about market activity and risk are used and these securities may be categorized as Level 3 in the hierarchy.

Debt securities, including restricted securities, are valued based on evaluated prices received from third party pricing services or from brokers who make markets in such securities. Preferred securities are valued by pricing services who utilize matrix pricing which considers yield or price of bonds of comparable quality, coupon, maturity and type or by broker-supplied prices. When independent prices are unavailable or unreliable, debt securities may be valued utilizing pricing methodologies which consider similar factors that would be used by third party pricing services. Debt securities are generally categorized as Level 2 in the hierarchy but may be Level 3 depending on the circumstances.

Investments in open-end mutual funds, including the Fidelity Central Funds, are valued at their closing net asset value (NAV) each business day and are categorized as Level 1 in the hierarchy.

Changes in valuation techniques may result in transfers in or out of an assigned level within the disclosure hierarchy. The aggregate value of investments by input level as of June 30, 2023 is included at the end of the Fund's Schedule of Investments.

Foreign Currency. Certain Funds may use foreign currency contracts to facilitate transactions in foreign-denominated securities. Gains and losses from these transactions may arise from changes in the value of the foreign currency or if the counterparties do not perform under the contracts' terms.

Foreign-denominated assets, including investment securities, and liabilities are translated into U.S. dollars at the exchange rates at period end. Purchases and sales of investment securities, income and dividends received, and expenses denominated in foreign currencies are translated into U.S. dollars at the exchange rate in effect on the transaction date.

The effects of exchange rate fluctuations on investments are included with the net realized and unrealized gain (loss) on investment securities. Other foreign currency transactions resulting in realized and unrealized gain (loss) are disclosed separately.

Investment Transactions and Income. For financial reporting purposes, the Fund's investment holdings and NAV include trades executed through the end of the last business day of the period. The NAV per share for processing shareholder transactions is calculated as of the close of business of the New York Stock Exchange (NYSE), normally 4:00 p.m. Eastern time and includes trades executed through the end of the prior business day. Gains and losses on securities sold are determined on the basis of identified cost and include proceeds received from litigation. Commissions paid to certain brokers with whom the investment adviser, or its affiliates, places trades on behalf of a fund include an amount in addition to trade execution, which may be rebated back to a fund. Any such rebates are included in net realized gain (loss) on investments in the Statement of Operations. Dividend income is recorded on the ex-dividend date, except for certain dividends from foreign securities where the ex-dividend date may have passed, which are recorded as soon as the Fund is informed of the ex-dividend date. Non-cash dividends included in dividend income, if any, are recorded at the fair market value of the securities received. Income and capital gain distributions from Fidelity Central Funds, if any, are recorded on the ex-dividend date. Certain distributions received by the Fund represent a return of capital or capital gain. The Fund determines the components of these distributions subsequent to the ex-dividend date, based upon receipt of tax filings or other correspondence relating to the underlying investment. These distributions are recorded as a reduction of cost of investments and/or as a realized gain. Interest income is accrued as earned and includes coupon interest and amortization of premium and accretion of discount on debt securities as applicable. Investment income is recorded net of foreign taxes withheld where recovery of such taxes is uncertain. Funds may file withholding tax reclaims in certain jurisdictions are inc

Class Allocations and Expenses. Investment income, realized and unrealized capital gains and losses, common expenses of a fund, and certain fund-level expense reductions, if any, are allocated daily on a pro-rata basis to each class based on the relative net assets of each class to the total net assets of a fund. Each class differs with respect to transfer agent and distribution and service plan fees incurred, as applicable. Certain expense reductions may also differ by class, if applicable. For the reporting period, the allocated portion of income and expenses to each class as a percent of its average net assets may vary due to the timing of recording these transactions in relation to fluctuating net assets of the classes. Expenses directly attributable to a fund are charged to that fund. Expenses attributable to more than one fund are allocated among the respective funds on the basis of relative net assets or other appropriate methods. Expenses included in the accompanying financial statements reflect the expenses of that fund and do not include any expenses associated with any underlying mutual funds or exchange-traded funds (ETFs). Although not included in a fund's expenses, a fund indirectly bears its proportionate share of these expenses through the net asset value of each underlying mutual fund or exchange-traded fund (ETF). Expense estimates are accrued in the period to which they relate and adjustments are made when actual amounts are known.

Deferred Trustee Compensation. Under a Deferred Compensation Plan (the Plan) for certain Funds, certain independent Trustees have elected to defer receipt of a portion of their annual compensation. Deferred amounts are invested in affiliated mutual funds, are marked-to-market and remain in a fund until distributed in accordance with the Plan. The investment of deferred amounts and the offsetting payable to the Trustees presented below are included in the accompanying Statement of Assets and Liabilities in other receivables and other payables and accrued expenses, as applicable.

VIP Contrafund Portfolio \$769,022

Notes to Financial Statements (Unaudited) - continued

Income Tax Information and Distributions to Shareholders. Each year, the Fund intends to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code, including distributing substantially all of its taxable income and realized gains. As a result, no provision for U.S. Federal income taxes is required. The Fund files a U.S. federal tax return, in addition to state and local tax returns as required. The Fund's federal income tax returns are subject to examination by the Internal Revenue Service (IRS) for a period of three fiscal years after they are filed. State and local tax returns may be subject to examination for an additional fiscal year depending on the jurisdiction. Foreign taxes are provided for based on the Fund's understanding of the tax rules and rates that exist in the foreign markets in which it invests. The Fund is subject to a tax imposed on capital gains by certain countries in which it invests. An estimated deferred tax liability for net unrealized appreciation on the applicable securities is included in Other payables and accrued expenses on the Statement of Assets & Liabilities.

Distributions are declared and recorded on the ex-dividend date. Income and capital gain distributions are declared separately for each class. Income and capital gain distributions are determined in accordance with income tax regulations, which may differ from GAAP.

Capital accounts within the financial statements are adjusted for permanent book-tax differences. These adjustments have no impact on net assets or the results of operations. Capital accounts are not adjusted for temporary book-tax differences which will reverse in a subsequent period.

Book-tax differences are primarily due to foreign currency transactions, certain foreign taxes, passive foreign investment companies (PFIC), deferred Trustee compensation and losses deferred due to wash sales and excise tax regulations.

As of period end, the cost and unrealized appreciation (depreciation) in securities, and derivatives if applicable, for federal income tax purposes were as follows:

Gross unrealized appreciation
Gross unrealized depreciation
Net unrealized appreciation (depreciation)
Tax cost

\$9,477,893,568 (133,492,034) \$9,344,401,534

\$10,144,437,215

Semiannual Report

Restricted Securities (including Private Placements). Funds may invest in securities that are subject to legal or contractual restrictions on resale. These securities generally may be resold in transactions exempt from registration or to the public if the securities are registered. Disposal of these securities may involve time-consuming negotiations and expense, and prompt sale at an acceptable price may be difficult. Information regarding restricted securities held at period end is included at the end of the Schedule of Investments, if applicable.

Consolidated Subsidiary. The Funds included in the table below hold certain investments through a wholly-owned subsidiary ("Subsidiary"), which may be subject to federal and state taxes upon disposition.

As of period end, investments in Subsidiaries were as follows:

\$ Amount % of Net Assets
VIP Contrafund Portfolio 7.934.883 .04

The financial statements have been consolidated to include the Subsidiary accounts where applicable. Accordingly, all inter-company transactions and balances have been eliminated.

At period end, any estimated tax liability for these investments is presented as "Deferred taxes" in the Statement of Assets and Liabilities and included in "Change in net unrealized appreciation (depreciation) on investment securities" in the Statement of Operations. The tax liability incurred may differ materially depending on conditions when these investments are disposed. Any cash held by a Subsidiary is restricted as to its use and is presented as "Restricted cash" in the Statement of Assets and Liabilities, if applicable.

4. Purchases and Sales of Investments.

Purchases and sales of securities, other than short-term securities and in-kind transactions, as applicable, are noted in the table below.

Purchases (\$)3,033,847,724
3,696,537,558

VIP Contrafund Portfolio

5. Fees and Other Transactions with Affiliates.

Management Fee. Fidelity Management & Research Company LLC (the investment adviser) and its affiliates provide the Fund with investment management related services for which the Fund pays a monthly management fee. The management fee is the sum of an individual fund fee rate that is based on an annual rate of .30% of the Fund's average net assets and an annualized group fee rate that averaged .23% during the period. The group fee rate is based upon the monthly average net assets of a group of registered investment companies with which the investment adviser has management contracts. The group fee rate decreases as assets under management increase and increases as assets under management decrease. For the reporting

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period, the total annualized management fee rate was .52% of the Fund's average net assets.

Distribution and Service Plan Fees. In accordance with Rule 12b-1 of the 1940 Act, the Fund has adopted separate 12b-1 Plans for each Service Class of shares. Each Service Class pays Fidelity Distributors Company LLC (FDC), an affiliate of the investment adviser, a service fee. For the period, the service fee is based on an annual rate of .10% of Service Class' average net assets and .25% of Service Class 2's average net assets.

For the period, total fees, all of which were re-allowed to insurance companies for the distribution of shares and providing shareholder support services, were as follows:

 Service Class
 \$713,712

 Service Class 2
 8,725,222

 \$9,438,934
 \$9,438,934

Transfer Agent Fees. Fidelity Investments Institutional Operations Company LLC (FIIOC), an affiliate of the investment adviser, is the Fund's transfer, dividend disbursing, and shareholder servicing agent. FIIOC receives an asset-based fee with respect to each class. Each class pays a fee for transfer agent services, typesetting and printing and mailing of shareholder reports, excluding mailing of proxy statements. For the period, transfer agent fees for each class were as follows:

	Amount	% of Class-Level Average Net Assets ^A
Initial Class	\$2,429,948	.06
Service Class	449,638	.06
Service Class 2	2,198,756	.06
Investor Class	1,344,191	.14
	\$6,422,533	

A Annualized

Accounting Fees. Fidelity Service Company, Inc. (FSC), an affiliate of the investment adviser, maintains the Fund's accounting records. The accounting fee is based on the level of average net assets for each month. For the period, the fees were equivalent to the following annualized rates:

% of Average Net Assets

VIP Contrafund Portfolio .01

Brokerage Commissions. A portion of portfolio transactions were placed with brokerage firms which are affiliates of the investment adviser. Brokerage commissions are included in net realized gain (loss) and change in net unrealized appreciation (depreciation) in the Statement of Operations. The commissions paid to these affiliated firms were as follows:

VIP Contrafund Portfolio Amount
S36,161

Interfund Trades. Funds may purchase from or sell securities to other Fidelity Funds under procedures adopted by the Board. The procedures have been designed to ensure these interfund trades are executed in accordance with Rule 17a-7 of the 1940 Act. Any interfund trades are included within the respective purchases and sales amounts shown in the Purchases and Sales of Investments note. Interfund trades during the period are noted in the table below.

 Purchases (S)
 Sales (S)
 Realized Gain (Loss) (S)

 VIP Contrafund Portfolio
 101.236.861
 181.583.748
 18.040.609

6. Committed Line of Credit.

Certain Funds participate with other funds managed by the investment adviser or an affiliate in a \$4.25 billion credit facility (the "line of credit") to be utilized for temporary or emergency purposes to fund shareholder redemptions or for other short-term liquidity purposes. The participating funds have agreed to pay commitment fees on their pro-rata portion of the line of credit, which are reflected in Miscellaneous expenses on the Statement of Operations, and are listed below. During the period, there were no borrowings on this line of credit.

Amount

\$17,159

7. Security Lending.

VIP Contrafund Portfolio

Funds lend portfolio securities from time to time in order to earn additional income. Lending agents are used, including National Financial Services (NFS), an affiliate of the investment adviser. Pursuant to a securities lending agreement, NFS will receive a fee, which is capped at 9.9% of a fund's daily lending revenue, for its services as lending agent. A fund may lend securities to certain qualified borrowers, including NFS. On the settlement date of the loan, a fund receives collateral (in the form of U.S. Treasury obligations, letters of credit and/or cash) against the loaned securities and maintains collateral in an amount not less than 100% of the market value of the loaned securities during the period of the loan. The market value of the loaned securities

is determined at the close of business of a fund and any additional required collateral is delivered to a fund on the next business day. A fund or borrower may terminate the loan at any time, and if the borrower defaults on its obligation to return the securities loaned because of insolvency or other reasons, a fund may apply collateral received from the borrower against the obligation. A fund may experience delays and costs in recovering the securities loaned. Any cash collateral received is invested in the Fidelity Securities Lending Cash Central Fund. Any loaned securities are identified as such in the Schedule of Investments, and the value of loaned securities and cash collateral at period end, as applicable, are presented in the Statement of Assets and Liabilities. Security lending income represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities. Security lending income is presented in the Statement of Operations as a component of income from Fidelity Central Funds. Affiliated security lending activity, if any, was as follows:

	Total Security Lending Fees Paid to NFS	Security Lending Income From Securities Loaned to NFS	Value of Securities Loaned to NFS at Period End
VIP Contrafund Portfolio	\$3,040	Ş-	\$ -

8. Expense Reductions.

During the period the investment adviser or an affiliate reimbursed and/or waived a portion of fund-level operating expenses in the amount of \$403,743.

9. Distributions to Shareholders.

Distributions to shareholders of each class were as follows:

	Six months ended	Year ended
	June 30, 2023	December 31, 2022
VIP Contrafund Portfolio		
Distributions to shareholders		
Initial Class	\$71,948,292	\$427,834,614
Service Class	13,326,343	78,033,095
Service Class 2	67,015,734	381,182,952
Investor Class	<u>17,938,323</u>	<u>106,683,299</u>
Total	<u>\$170,228,692</u>	\$993,733,960

10. Share Transactions.

Transactions for each class of shares were as follows and may contain in-kind transactions:

	Shares	Shares	Dollars	Dollars
	Six months ended	Year ended	Six months ended	Year ended
	June 30, 2023	December 31, 2022	June 30, 2023	December 31, 2022
VIP Contrafund Portfolio Initial Class				
Shares sold	1,911,232	8,378,273	\$78,020,279	\$363,798,629
Reinvestment of distributions	1,792,434	10,481,286	71,948,292	427,834,614
Shares redeemed	(13,748,966)	(18,832,607)	(567,098,727)	(811,370,836)
Net increase (decrease)	(10,045,300)	<u>26,952</u>	\$(417,130,156)	\$(19,737,593)
Service Class				
Shares sold	698,775	1,591,965	\$28,370,800	\$69,369,182
Reinvestment of distributions	334,245	1,919,691	13,326,343	78,033,095
Shares redeemed	(2,124,293)	(5,310,438)	(87,532,086)	(225,918,720)
Net increase (decrease)	<u>(1,091,273)</u>	(1,798,782)	<u>\$(45,834,943)</u>	\$(78,516,443)
Service Class 2				
Shares sold	8,381,321	11,049,242	\$330,786,229	\$459,094,624
Reinvestment of distributions	1,732,120	9,646,091	67,015,734	381,182,952
Shares redeemed	(14,962,727)	(31,323,576)	(594,986,110)	(1,277,383,639)
Net increase (decrease)	<u>(4,849,286)</u>	(10,628,243)	<u>\$(197,184,147)</u>	\$(437,106,063)
Investor Class				
Shares sold	548,710	1,027,613	\$22,821,218	\$45,322,045
Reinvestment of distributions	450,712	2,633,470	17,938,323	106,683,299
Shares redeemed	(2,227,279)	(3,966,429)	(89,704,856)	(168,358,809)
Net increase (decrease)	(1,227,857)	(305,346)	<u>\$(48,945,315)</u>	<u>\$(16,353,465)</u>

11. Other.

A fund's organizational documents provide former and current trustees and officers with a limited indemnification against liabilities arising in connection with the performance of their duties to

the fund. In the normal course of business, a fund may also enter into contracts that provide general indemnifications. A fund's maximum exposure under these arrangements is unknown as this would be dependent on future claims that may be made against a fund. The risk of material loss from such claims is considered remote.

At the end of the period, the investment adviser or its affiliates were owners of record of more than 10% and certain otherwise unaffiliated shareholders each were owners of record of more than 10% of the outstanding shares as follows:

Fund	Affiliated %	Number of Unaffiliated Shareholders	Unaffiliated Shareholders %
VIP Contrafund Portfolio	16%	2	23%

12. Risk and Uncertainties.

Many factors affect a fund's performance. Developments that disrupt global economies and financial markets, such as pandemics, epidemics, outbreaks of infectious diseases, war, terrorism, and environmental disasters, may significantly affect a fund's investment performance. The effects of these developments to a fund will be impacted by the types of securities in which a fund invests, the financial condition, industry, economic sector, and geographic location of an issuer, and a fund's level of investment in the securities of that issuer. Significant concentrations in security types, issuers, industries, sectors, and geographic locations may magnify the factors that affect a fund's performance.

Shareholder Expense Example

As a shareholder, you incur two types of costs: (1) transaction costs, which may include sales charges (loads) on purchase payments or redemption proceeds, as applicable and (2) ongoing costs, which generally include management fees, distribution and/or service (12b-1) fees and other Fund expenses. This Example is intended to help you understand your ongoing costs (in dollars) of investing in a 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 period and held for the entire period (January 1, 2023 to June 30, 2023).

Actual Expenses

The first line of the accompanying table provides information about actual account values and actual expenses. You may use the information in this line, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000.00 (for example, an \$8,600 account value divided by \$1,000.00 = 8.6), then multiply the result by the number in the first line for a class/Fund under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during this period. If any fund is a shareholder of any underlying mutual funds or exchange-traded funds (ETFs) (the Underlying Funds), such fund indirectly bears its proportional share of the expenses of the Underlying Funds in addition to the direct expenses incurred presented in the table. These fees and expenses are not included in the annualized expense ratio used to calculate the expense estimate in the table below. The estimate of expenses does not include any fees or other expenses of any variable annuity or variable life insurance product. If they were, the estimate of expenses you paid during the period would be higher, and your ending account value would be lower.

Hypothetical Example for Comparison Purposes

The second line of the accompanying table provides information about hypothetical account values and hypothetical expenses based on the actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the 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 Fund 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. If any fund is a shareholder of any Underlying Funds, such fund indirectly bears its proportional share of the expenses of the Underlying Funds in addition to the direct expenses as presented in the table. These fees and expenses are not included in the annualized expense ratio used to calculate the expense estimate in the table below. The estimate of expenses does not include any fees or other expenses of any variable annuity or variable life insurance product. If they were, the estimate of expenses you paid during the period would be higher, and your ending account value would be lower.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transaction costs. 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. In addition, if these transactional costs were included, your costs would have been higher.

	Annualized Expense Ratio-A	Beginning Account Value January 1, 2023	Ending Account Value June 30, 2023	Expenses Paid During Period- ^C January 1, 2023 to June 30, 2023
VIP Contrafund™ Portfolio Initial Class	.59%			
	.57%			
Actual		\$ 1,000	\$ 1,210.10	\$ 3.23
Hypothetical ^B		\$ 1,000	\$ 1,021.87	\$ 2.96
Service Class	.69%			
Actual		\$ 1,000	\$ 1,209.40	\$ 3.78
Hypothetical ^B		\$ 1,000	\$ 1,021.37	\$ 3.46
Service Class 2	.84%			
Actual		\$ 1,000	\$ 1,208.50	\$ 4.60
Hypothetical ^B		\$ 1,000	\$ 1,020.63	\$ 4.21
Investor Class	.67%			
Actual		\$ 1,000	\$ 1,209.80	\$ 3.67
Hypothetical ^B		\$ 1,000	\$ 1,021.47	\$ 3.36

A Annualized expense ratio reflects expenses net of applicable fee waivers.

B 5% return per year before expenses

C Expenses are equal to the annualized expense ratio, multiplied by the average account value over the period, multiplied by 181/365 (to reflect the one-half year period). The fees and expenses of any Underlying Funds are not included in each annualized expense ratio.

Board Approval of Investment Advisory Contracts

Board Approval of Investment Advisory Contracts

VIP Contrafund Portfolio

At its May 2023 meeting, the Board of Trustees, including the Independent Trustees (together, the Board), voted to continue the management contract with Fidelity Management & Research Company LLC (FMR), and the sub-advisory agreements and sub-subadvisory agreements, in each case, where applicable (together, the Advisory Contracts) for the fund for two months from June 1, 2023 through July 31, 2023. The Board determined that it will consider the annual renewal of the fund's Advisory Contracts for a full one year period in July 2023, following its review of additional materials provided by FMR.

The Board considered that the approval of the fund's Advisory Contracts will not result in any changes in (i) the investment process or strategies employed in the management of the fund's assets; (ii) the fees and expenses paid by shareholders; (iii) the nature, extent or quality of services provided under the fund's Advisory Contracts; or (iv) the day-to-day management of the fund or the persons primarily responsible for such management. The Board also considered that since its last approval of the fund's Advisory Contracts, FMR had provided additional information on the fund in support of the annual contract renewal process, including competitive analyses on total expenses and management fees and in-depth reviews of fund performance and fund profitability information. The Board concluded that the fund's Advisory Contracts are fair and reasonable, and that the fund's Advisory Contracts should be renewed, without modification, through July 31, 2023, with the understanding that the Board will consider the annual renewal for a full one year period in July 2023.

In connection with its consideration of future renewals of the fund's Advisory Contracts, the Board will consider: (i) the nature, extent and quality of services provided to the fund, including shareholder and administrative services and investment performance; (ii) the competitiveness of the management fee and total expenses for the fund; (iii) the costs of the services and profitability, including the revenues earned and the expenses incurred in conducting the business of developing, marketing, distributing, managing, administering, and servicing the fund and its shareholders, to the extent applicable; and (iv) whether there have been economies of scale in respect of the Fidelity funds, whether the Fidelity funds (including the fund) have appropriately benefited from any such economies of scale, and whether there is the potential for realization of any further economies.

Based on its evaluation of all of the conclusions noted above, and after considering all factors it believed relevant, the Board ultimately concluded that the fund's management fee structure is fair and reasonable, and that the continuation of the fund's Advisory Contracts should be approved for two months from June 1, 2023 through July 31, 2023.

Liquidity Risk Management Program

The Securities and Exchange Commission adopted Rule 22e-4 under the Investment Company Act of 1940 (the Liquidity Rule) to promote effective liquidity risk management throughout the open-end investment company industry, thereby reducing the risk that funds will be unable to meet their redemption obligations and mitigating dilution of the interests of fund shareholders.

The Fund has adopted and implemented a liquidity risk management program (the Program) reasonably designed to assess and manage the Fund's liquidity risk and to comply with the requirements of the Liquidity Rule. The Fund's Board of Trustees (the Board) has designated the Fund's investment adviser as administrator of the Program. The Fidelity advisers have established a Liquidity Risk Management Committee (the LRM Committee) to manage the Program for each of the Fidelity Funds. The LRM Committee monitors the adequacy and effectiveness of implementation of the Program and on a periodic basis assesses each Fund's liquidity risk based on a variety of factors including (1) the Fund's investment strategy, (2) portfolio liquidity and cash flow projections during normal and reasonably foreseeable stressed conditions, (3) shareholder redemptions, (4) borrowings and other funding sources and (5) certain factors specific to ETFs including the effect of the Fund's prices and spreads, market participants, and basket compositions on the overall liquidity of the Fund's portfolio, as applicable.

In accordance with the Program, each of the Fund's portfolio investments is classified into one of four defined liquidity categories based on a determination of a reasonable expectation for how long it would take to convert the investment to cash (or sell or dispose of the investment) without significantly changing its market value.

- Highly liquid investments cash or convertible to cash within three business days or less
- Moderately liquid investments convertible to cash in three to seven calendar days
- Less liquid investments can be sold or disposed of, but not settled, within seven calendar days
- Illiauid investments cannot be sold or disposed of within seven calendar days

Liquidity classification determinations take into account a variety of factors including various market, trading and investment-specific considerations, as well as market depth, and generally utilize analysis from a third-party liquidity metrics service.

The Liquidity Rule places a 15% limit on a fund's illiquid investments and requires funds that do not primarily hold assets that are highly liquid investments to determine and maintain a minimum percentage of the fund's net assets to be invested in highly liquid investments (highly liquid investment minimum or HLIM). The Program includes provisions reasonably designed to comply with the 15% limit on illiquid investments and for determining, periodically reviewing and complying with the HLIM requirement as applicable.

At a recent meeting of the Fund's Board of Trustees, the LRM Committee provided a written report to the Board pertaining to the operation, adequacy, and effectiveness of the Program for the period December 1, 2021 through November 30, 2022. The report concluded that the Program is operating effectively and is reasonably designed to assess and manage the Fund's liquidity risk.



Fidelity® Variable Insurance Products:

VIP Index 500 Portfolio

Semi-Annual Report June 30, 2023





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To view a fund's proxy voting guidelines and proxy voting record for the 12-month period ended June 30, visit http://www.fidelity.com/proxyvotingresults or visit the Securities and Exchange Commission's (SEC) web site at http://www.sec.gov.

You may also call 1-877-208-0098 to request a free copy of the proxy voting guidelines.

Fidelity® Variable Insurance Products are separate account options which are purchased through a variable insurance contract.

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This report and the financial statements contained herein are submitted for the general information of the shareholders of the Fund. This report is not authorized for distribution to prospective investors in the Fund unless preceded or accompanied by an effective prospectus.

A fund files its complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-PORT. Forms N-PORT are available on the SEC's web site at http://www.sec.gov. A fund's Forms N-PORT may be reviewed and copied at the SEC's Public Reference Room in Washington, DC. Information regarding the operation of the SEC's Public Reference Room may be obtained by calling 1-800-SEC-0330.

For a complete list of a fund's portfolio holdings, view the most recent holdings listing, semiannual report, or annual report on Fidelity's web site at http://www.fidelity.com, http://www.fistiutional.fidelity.com, or http://www.401k.com, as applicable.

NOT FDIC INSURED • MAY LOSE VALUE • NO BANK GUARANTEE

Neither the Fund nor Fidelity Distributors Corporation is a bank.

Investment Summary June 30, 2023 (Unaudited)

Top Holdings (% of Fund's net assets)

Apple, Inc.	7.7
Microsoft Corp.	6.8
Amazon.com, Inc.	3.1
NVIDIA Corp.	2.8
Alphabet, Inc. Class A	1.9
Tesla, Inc.	1.9
Meta Platforms, Inc. Class A	1.7
Alphabet, Inc. Class C	1.7
Berkshire Hathaway, Inc. Class B	1.6
UnitedHealth Group, Inc.	1.2
	30.4

Market Sectors (% of Fund's net assets)

Information Technology	28.1
Health Care	13.4
Financials	12.4
Consumer Discretionary	10.6
Industrials	8.5
Communication Services	8.3
Consumer Staples	6.6
Energy	4.1
Utilities	2.6
Materials	2.5
Real Estate	2.4

Asset Allocation (% of Fund's net assets)

Stocks - 99.5
Short-Term Investments and Net Other Assets (Liabilities) - 0.5

Futures - 0.5%

Schedule of Investments June 30, 2023 (Unaudited)

Showing Percentage of Net Assets

COMMUNICATION SERVICES - 8.2% CONSUMER DISCRETIONARY - continued	
Distribution Services 17% 2,377,553 38,240,770 150 (cmp. 85,167 167 (cmp. 85,167 (cmp. 85,167 167 (cmp. 85,167	Value (\$)
ART, Inc. 237,553 38,249,70 UG Cap. 85,167	
Vector Communications, Inc. 1,409,885 52,438,3428 Pool Carp. 13,103	
Parteriamment - 1.4%	4,962,681
Britance Section Sec	4,908,908
Activation Diszural, Inc. 239,921 20,225,340 Booking Holdings, Inc. (a) 12,386 Ectionic Ars, Inc. 87,364 11,331,500 Cosses Ententrament, Inc. (a) 33,849 Heellis, Inc. (a) 149,086 65,670,8972 Chippele Mexicam Gill, Inc. (a) 9,225 Lock Iwo Intractives Software, Inc. (a) 612,318 54,712,391 Damein Resolutions, Inc. (b) 40,554 Hier Will Dissey Co. (a) 612,318 54,712,391 Damein Resolutions, Inc. (b) 47,823 Womer Biol Discovery, Inc. (a) 13,346 9,322,988 Expedo, Inc. (a) 47,823 Japhobled, Inc. 173,3495,530 Hilb Winterfree Holdings, Inc. 88,745 Line ractive Media & Services - 5.3% 38,488,844 Alkotheralis's Corp. 244,850 Class C (a) 1,793,288 238,488,844 Alkotheralis's Corp. 244,850 Class C (a) 1,713,792 207,333,552 Milkin Resorts International (inc. Class A (a) 110,216 Marchi Group, Inc. (b) 93,222 3,394,270 Were good Carbiner Class A (a) 34,843 Locar Carp. Class A 1,394,919 <t< td=""><td>17,845,199</td></t<>	17,845,199
Bebanic Ans. Inc. 187.367 11.31.500 Cassus Enterforment, Inc. (a) 72.171 Ibre Not Retart Instruction (brief), Inc. (a) 48.264 4.397.333 Cassus Enterforment, Inc. (a) 336.849 14.000 336.849 14.000 35.3174 7.825.086 Dube Instructive Software, Inc. (a) 47.000 47.825.086 Dube Restaturents, Inc. (b) 40.554 10.854 10.855 10.854 10.855 10.854 10.855	
The Montific Internationment, Inc. (a) 48, 264 4,377,333 Canival Carp. (a) (b) 335,849 Notific, Inc. (a) 149,086 65,670,892 Chipote Mexicare Gill, Inc. (b) 40,554 His With Disney Co. (a) 612,818 54,717,391 Durnins P. Rzza, Inc. (b) 47,823 His With Disney Co. (a) 41,846 9,327,988 Expedin, Inc. (a) 47,823 Him With Disney Co. (a) 47,825 Him With Disney Co. (b) 110,216 Myname Bors Discovery, Inc. (a) 47,923 23,848,844 Molored Is Corp. (a) 100,716 Myname Bors Discovery, Inc. (a) 1,713,926 27,333,628 Molifor Minimentation I, Inc. (bas A of a) 1,713,926 27,333,628 Molifor Minimentation I, Inc. (bas A of a) 1,714,927 21,290,166 Molored Is Corp. (b) 101,226 Montifi Group, Inc. (c) 34,843 2,900,773 Monte Group Corp. (b) 1,422,51 Montifi Group Corp. (bas A (a) 34,843 1,394,91 37,758,884 Wynamesons Ital (b) 33,346 Modifi - 0,7% 1,344,949 1,444,993 1,444,99	33,446,287
Neffic, ric, ric, ric 149,086 65,570,892 Chipford Mexictor offil, lir., (n) 9,255 Toke Fwo Interactive Software, Inc., (a) 53,174 7,825,086 Dardon Restruents, Inc., (b) 40,554 Worner Bros Discovery, Inc., (a) 612,818 54,712,371 Domino's Fizzar, Inc. 11,853 Worner Bros Discovery, Inc., (a) 743,460 9,922,988 Expedie), Inc., (a) 47,923 Interactive Media & Services - 5.3% Hills World Moddand Indidings, Inc. 88,475 Alphabel, Inc. Mariner International, Inc. Class A 86,474 Class, A (a) 1,713,926 207,333,628 Molf Resorts International 101,261 March Group, Inc., (a) 39,292 3,904,270 Norregion Crose Line Holdings Ltd.) (b) 142,251 Media - 0.7% Wire Resorts International, Inc. Class A (a) 741,892 212,908,166 Roy (archbern Cruses Ltd.) (a) 73,799 Chartee Communications, Inc. Class A (a) 34,843 112,800,273 Virual Broads, Inc. 33,4466 Correct Cop. Class A 19,0 3,8443 12,800,273 Virual Broads, Inc. 10,4083 Class	3,678,556
Index Prov Unit Intensitive Software, Inc. (a) 33,174 7,825,086 Ouden Restructure, Inc. (b) 40,554 Ihe Walt Disny Co. (a) 43,460 7,822,798 Expedit, Inc. (a) 47,833 Marmer Bres Discovery, Inc. (a) 733,460 9,922,798 Expedit, Inc. (a) 47,833 Intensitive Media & Sarvices - 5.3% 4 (Closs A (a) 1,792,388 238,488,484 Advice Ore, Closs A (a) 1,713,792 244,850 Class C (a) 1,713,792 207,333,528 MoRhe Description (Closs A (a) 110,261 Match Ferforms, Inc. Class A (a) 741,892 217,2908,164 Novergion Crutes intel Holdings Ltd. (a) (b) 142,251 Meta Ferforms, Inc. Class A (a) 34,483 12,800,273 Simbotic Corp. 34,466 Media C Cruss A 3,4843 12,800,273 Your Besorts Ltd. (a) 34,729 Class A 1,394,99 57,595,884 Foreign telephone, Inc. (a) 10,4,883 Class A 1,50,49 1,4	6,342,867
The Walt Disney Co. (α)	19,796,445
Variable Discovery, Inc. (a) 743,460 9.322.988 Expedie, Inc. (b) 47,825 173,485.530 Hillow Morlwinde Holdings, Inc. (a) 88,745 180,749 110,216 Minimate Holdings, Inc. (a) 10,216 Minimate Holdings, Inc. (a) 10,216 Minimate Holdings, Inc. (a) 10,216 Minimate Holdings, Inc. (a) 10,226 Minimate Holdings, Inc. (a) 10,483 Minim	6,775,762
173,485,530	3,994,342
Interactive Media & Services - 5.3% 10.216	5,231,358
Aphabel, Inc.: Aphabel, Inc.: Aphabel, Inc. Class A (α) 1,992,388 284,884 Amrither International, Inc. Class A 86,474 Class A (α) 1,713,926 207,333,628 McMonad's Corp. 244,850 Class C (α) 1,713,926 207,333,628 McMM Resorts International 101,261 Match Group, Inc. (α) 93,292 3,904,270 Norwegian Cruise Line Holdings Ltd. (α) (h) 142,251 Media - 0.7% 344,863 12,809,273 Simbacks Corp. 384,466 Media - 0.7% 34,843 12,800,273 Yum Resorts Ltd. (α) 34,729 Cloris Group Class A 1,394,919 37,755,884 Yum Beards, Inc. 93,292 Yum Resorts Ltd. 33,292 Yum Resorts Ltd. 93,292 Yum Resorts Ltd. 94,283 Yum Resor	12,916,835
Class A (a) 1,992,388 238,488,844 McDanald's Carp. 244,850 Class C (a) 1,713,726 207,333,628 M6M Resorts International 101,261 March Group, Inc. (a) 93,279 3,304,270 662,634,908 Strabucks Carp. 384,466 Media - 0.7% 348,460 662,634,908 Strabucks Carp. 384,466 Media - 0.7% 34,472 Myrm Resorts Ltd. (a) 34,729 Class A (a) 34,843 12,800,273 Yurn Blands, Inc. Class A (a) 34,843 12,800,273 Yurn Blands, Inc. Class A (b) 34,843 12,800,273 Yurn Blands, Inc. Class A (b) 34,849 12,800,273 Yurn Blands, Inc. Class A (b) 34,849 12,840,973 Myrm Resorts Ltd. (a) 34,729 Myrm Resorts Ltd. (b) 34,849 34,729 34,724 Mousehold Durables - 0.4% 34,849 34,724 Mousehold Durables - 0.4% 34,849 34,724 Mousehold Durables - 0.4% 34,849 34,724 Morthur Multathies, Inc. (a) 34,745	6,392,528
Class C (a)	15,884,409
Match Group, Inc. (a) 93,292 (212,008).166 (2014).000 (2114,008).166 (2014).000	73,065,689 4,447,383
Metor Platforms, Inc. Class A (a) 741,892 (212,908,166 (62,634,908)) Royal Caribbean Cruises Ltd. (a) 73,759 (384,466) Media - 0.7% Wymn Resorts Ltd. (a) 384,466 (34,728) Comcest Corp. Class A 1,394,919 (37,958,884) Yum Brands, Inc. 34,729 (34,728) Fax Corp.: Fax Corp.: Household Durables - 0.4% Class B 45,409 (148,093) Garmin Ltd. 51,336 (38) Interpublic Group of Companies, Inc. (b) 129,449 (48,093) Garmin Ltd. 151,336 (38) News Corp.: Mohawk Industries, Inc. (a) 17,767 (17,767) 17,767 (18) 17,767 (18) Class B 39,509 (779,117) NVR, Inc. (a) 12,836 (18) 12,836 (18) Class B 39,509 (779,117) NVR, Inc. (a) 1,023 (18) 1,023 (18) Omnicon Group, Inc. 66,905 (3,386,011) PulseGoup, Inc. (a) 1,24,850 (18) 1,023 (18) Wireless Telecommunication Services - 0.2% Leisure Products - 0.0% Wireless Telecommunication Services - 0.2% Leisure Products - 0.0% TOTAL COMMUNICATION SERVICES 19,996 (18,22,437) Autroione, Inc. (a)	3,096,804
	7,651,759
Media - 0.7%	38,085,202
Charter Communications, Inc. Class A (a) 34,843 12,800,273 Yum! Brands, Inc. 93,929 — Comcast Corp. Class A 1,394,919 57,958,884 — Household Durables • 0.4% Class B 45,409 1,480,933 Garmin Ltd. 51,336 Interpublic Group of Companies, Inc. (b) 129,449 4,994,142 Lennar Corp. Class A 85,098 News Corp: Mohawk Industries, Inc. (a) 17,747 17,747 Class A 128,000 2,496,000 Newell Brands, Inc. 126,225 Class B 139,509 779,117 MVR, Inc. (a) 1,023 Omnicom Group, Inc. 66,905 6,366,011 PulteGroup, Inc. 74,850 Paramount Global Class B (b) 170,022 2,705,050 Whirlpool Corp. 18,361 Tholoile U.S., Inc. (a) 193,156 26,829,368 Hasbro, Inc. 43,692 TOTAL COMMUNICATION SERVICES 1,046,252,437 Advance Auro Parts, Inc. 19,996 CONSUMER DISCRETIONARY - 10.6% 90,725 9,262,115 Autra Corne, Inc. (a) 65,262 Apriv	3,667,730
Concast Corp. Class A 1,394,919 57,958,884 Fox Corp.:	13,013,863
Fox Corp.:	257,487,819
Class A 90,602 3,080,468 D.R. Horton, Inc. 104,083 Class B 45,409 1,448,093 Garmin Ltd. 51,336 Interpublic Group of Componies, Inc. (b) 129,449 4,994,142 Lennar Corp. Class A 85,098 News Corp.: Mohawk Industries, Inc. (a) 17,767 Class A 128,000 2,496,000 Newell Brands, Inc. (a) 1,023 Class B 39,509 779,117 NVR, Inc. (a) 1,023 Class B 39,509 779,117 NVR, Inc. (a) 1,023 Class B 170,022 2,705,050 Whirlpool Corp. 18,361 Mobrous Betteenmunication Services - 0.2% Leisure Products - 0.0% 18,361 Mobrous Betteenmunication Services - 0.2% Leisure Products - 0.0% 1,046,252,437 Mobrous Auto Parts, Inc. (a) 6,170 4,090 Mobrous Betteen Parts, Inc. (b) 6,170 6,170 Mobrous Betteen Parts, Inc. (a) 6,170 Mobrous Betteen Parts, Inc. (b) 3,844,375 Lowe's Companies, Inc. (b) 6,262 Mobrous Betteen Parts, Inc. (b) 78,601 3,844,375 Lowe's Companies, Inc. (a) 6,170 14,709	237,107,017
Class B	12,665,860
Interpublic Group of Companies, Inc. (b)	5,353,831
News Corp.: Class A 128,000 2,496,000 Newell Brands, Inc. (a) 17,767 Class B 39,509 779,117 NVR, Inc. (a) 1,023 Omnicom Group, Inc. 66,905 6,366,011 PulteGroup, Inc. 74,850 Paramount Global Class B (b) 170,022 2,705,050 PulteGroup, Inc. 18,361 Wireless Telecommunication Services - 0.2% Leisure Products - 0.0% T-Mobile U.S., Inc. (a) 193,156 26,829,368 Hasbro, Inc. 43,692 TOTAL COMMUNICATION SERVICES 1,046,252,437 Advance Auto Parts, Inc. (a) 6,170 Automobile Components - 0.1% Barth & Body Works, Inc. (a) 6,170 Automobile Components - 0.1% Best Buy Co., Inc. (a) 6,5262 Apriv PIC (a) 90,725 9,262,115 CarMax, Inc. (a) (b) 53,055 BorgWarner, Inc. (b) 78,601 3,844,375 13,106,490 0'Reilly Automotive, Inc. (a) 20,416 Automobile - 2.2% Ross Stores, Inc. (a) 399,417 Ford Motor Co. (b) 1,317,973 19,940,931 The Home Depot, Inc. (a) 339,617 Consultation Standard	10,663,630
Class A 128,000 2,496,000 Newell Brands, Inc. 126,225	1,832,844
Class B 39,509 779,117 NVR, Inc. (a) 1,023	1,098,158
Paramount Global Class B (b) 170,022 2,705,050 yeg.628,038 Whirlpool Corp. 18,361 yeg.628,038 26,829,368 yeg.628,038 19,996 yeg.628,038 28,692 yeg.628,038 28,692 yeg.628,038 29,692 yeg.628,038<	6,496,684
Paramount Global Class B (b) 170,022 2,705,050 92,628,038 Whirlpool Corp. 18,361 — Wireless Telecommunication Services - 0.2% Leisure Products - 0.0% T-Mobile U.S., Inc. (a) 193,156 26,829,368 Hasbro, Inc. 43,692 — TOTAL COMMUNICATION SERVICES 1,046,252,437 Advance Auto Parts, Inc. 19,996 CONSUMER DISCRETIONARY - 10.6% AutoZone, Inc. (a) 8ath & Body Works, Inc. 76,780 Automobile Components - 0.1% Best Buy Co., Inc. 65,262 Aptiv PLC (a) 90,725 9,262,115 Car/Max, Inc. (a) (b) 53,055 BorgWarner, Inc. (b) 78,601 3,844,375 Lowe's Companies, Inc. 199,998 Automobiles - 2.2% 13,106,490 0'Reilly Automotive, Inc. (a) 20,416 Ford Motor Co. (b) 1,317,973 19,940,931 The Home Depot, Inc. 114,709	5,814,348
Wireless Telecommunication Services - 0.2% Leisure Products - 0.0% T-Mobile U.S., Inc. (a) 193,156 26,829,368 Hasbro, Inc. 43,692 43,692 TOTAL COMMUNICATION SERVICES 1,046,252,437 Specialty Retail - 2.1% 19,996 CONSUMER DISCRETIONARY - 10.6% AutoZone, Inc. (a) 61,70 Automobile Components - 0.1% Bath & Body Works, Inc. 76,780 Aptiv PLC (a) 90,725 9,262,115 CarMax, Inc. (a) (b) 53,055 BorgWarner, Inc. (b) 78,601 3,844,375 Lowe's Companies, Inc. 199,998 Automobiles - 2.2% 13,106,490 0'Reilly Automotive, Inc. (a) 20,416 Ford Motor Co. (b) 1,317,973 19,940,931 The Home Depot, Inc. 114,709 Convell Mayer Green 144,410 17,014,423 The Home Depot, Inc. 339,617	2,731,933
T-Mobile U.S., Inc. (a) 193,156 26,829,368 Hashro, Inc. 43,692 TOTAL COMMUNICATION SERVICES TOTAL COMMUNICATION SERVICES 1,046,252,437 Advance Auto Parts, Inc. (a) 19,996 CONSUMER DISCRETIONARY - 10.6% AutoZone, Inc. (a) 6,170 Bath & Body Works, Inc. 76,780 Automobile Components - 0.1% Best Buy Co., Inc. (a) 65,262 Aptiv PLC (a) 90,725 9,262,115 CarMax, Inc. (a) (b) 53,055 BorgWarner, Inc. (b) 78,601 3,844,375 Lowe's Companies, Inc. (a) 19,998 Automobiles - 2.2% Row 13,17,973 19,940,931 The Home Depot, Inc. (a) 339,617	46,657,288
TOTAL COMMUNICATION SERVICES 1,046,252,437	
Advance Auto Parts, Inc. 19,996 CONSUMER DISCRETIONARY - 10.6% Automobile Components - 0.1% Aptiv PLC (a) BorgWarner, Inc. (b) Automobiles - 2.2% Automobiles - 2.2% Ford Motor Co. (b) 1,317,973 1,940,931 Advance Auto Parts, Inc. (a) AutoZone, Inc. (a) Bath & Body Works, Inc. Best Buy Co., Inc. CarMax, Inc. (a) (b) CarMax, Inc. (a) (b) 13,106,490 O'Reilly Automotive, Inc. (a) Ross Stores, Inc. The Home Depot, Inc. 119,996 Advance Auto Parts, Inc. 119,996 Automobiles - 2.2% Advance Auto Parts, Inc. 119,996 Automobile Set Uto Parts, Inc. 119,996 Automobile Set Uto Parts, Inc. 119,996 Automobile Set Uto Parts, Inc. 12,000 Automobile Set Uto Parts, Inc. 13,106,490 13,106,490 13,106,490 14,010	2,829,931
CONSUMER DISCRETIONARY - 10.6% Automobile Components - 0.1% Automobile Components - 0.1% April PLC (a) Both & Body Works, Inc. Best Buy Co., Inc. CarMax, Inc. (a) (b) 53,055 CarMax, Inc. (a) (b) 53,055 Lowe's Companies, Inc. Automobiles - 2.2% Ford Motor Co. (b) 1,317,973 19,940,931 The Home Depot, Inc. The Home Depot, Inc. 119,996 Advance Auto Parts, Inc. 19,996 AutoZone, Inc. (a) CarMax, Inc. (a) (b) 13,106,490 O'Reilly Automotive, Inc. (a) Ross Stores, Inc. The Home Depot, Inc. 339,617	
Automobile Components - 0.1% Bath & Body Works, Inc. 76,780 Aptiv PLC (a) 90,725 9,262,115 CarMax, Inc. (a) (b) 53,055 BorgWarner, Inc. (b) 78,601 3,844,375 Lowe's Companies, Inc. 199,998 Automobiles - 2.2% 13,106,490 0'Reilly Automotive, Inc. (a) 20,416 Ford Motor Co. (b) 1,317,973 19,940,931 The Home Depot, Inc. 339,617	1,405,719
Automobile Components - 0.1% Best Buy Co., Inc. 65,262 Aptiv PLC (a) 90,725 9,262,115 CarMax, Inc. (a) (b) 53,055 BorgWarner, Inc. (b) 78,601 3,844,375 Lowe's Companies, Inc. 199,998 Automobiles - 2.2% 0'Reilly Automotive, Inc. (a) 20,416 Ford Motor Co. (b) 1,317,973 19,940,931 The Home Depot, Inc. 339,617	15,384,031
Aptiv PLC (a) 90,725 9,262,115 CarMax, Inc. (a) (b) 53,055 BorgWarner, Inc. (b) 78,601 3,844,375 Lowe's Companies, Inc. Automobiles - 2.2% Ross Stores, Inc. Ford Motor Co. (b) 1,317,973 19,940,931 The Home Depot, Inc. 137,074 (23) The Home Depot, Inc. 147,074 (23) The Home Depot, Inc.	2,879,250
BorgWarner, Inc. (b) 78,601 3,844,375 Lowe's Companies, Inc. (a) 199,998 0'Reilly Automotive, Inc. (a) 20,416 Automobiles - 2.2% Ross Stores, Inc. The Home Depot, Inc. (a) 339,617	5,348,221
Automobiles - 2.2% Ford Motor Co. (b) 13,106,490 13,106,490 0'Reilly Automotive, Inc. (a) Ross Stores, Inc. 114,709 The Home Depot, Inc. 339,617	4,440,704
Automobiles - 2.2% Ford Motor Co. (b) 1,317,973 19,940,931 The Home Depot, Inc. 339,617	45,139,549
Ford Motor Co. (b) 1,317,973 19,940,931 The Home Depot, Inc. 339,617	19,503,405
Carrel Makes Ca	12,862,320
	105,498,625
Talla las (a) 13A Confipunies, Inc. 300,100	32,743,015
	8,123,877
<u>274,430,424</u> Ulta Beauty, Inc. (a) 16,798	7,905,055
A I (-) 2.002 (07 200.057.027	261,233,771
Annazon.com, Inic. (d) 2,993,867 390,237,037 Textiles, Apparel & Luxury Goods - 0.4% eBay, Inc. 179,332 8,014,347 NIKE, Inc. Class B 413,204	45,605,325
Etsy, Inc. (a) 41,368 3,500,146 Ralph Lauren Corp. (b) 13,802	1,701,787
401,771,530 Tapestry, Inc. 77,732	3,326,930
Distributors - 0.1% VF Corp. 110,752	2,114,256
Genuine Parts Co. 47,117 7,973,610	52,748,298

Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
CONSUMER DISCRETIONARY — continued			ENERGY - 4.1%		
TOTAL CONSUMER DISCRETIONARY		1,328,110,750	Energy Equipment & Services - 0.4%	220 550	10 700 400
CONSUMER STAPLES - 6.6%			Baker Hughes Co. Class A Halliburton Co.	339,558 302,414	10,733,428 9,976,638
Beverages - 1.7%			Schlumberger Ltd.	478,052	23,481,914
Brown-Forman Corp. Class B (non-vtg.)	61,388	4,099,491	0:1 C 9 C		44,191,980
Constellation Brands, Inc. Class A (sub. vtg.)	54,076	13,309,726	Oil, Gas & Consumable Fuels - 3.7%	102.407	2 527 450
Keurig Dr. Pepper, Inc.	282,458	8,832,462	APA Corp.	103,496	3,536,458
Molson Coors Beverage Co. Class B	62,939	4,143,904	Chevron Corp.	584,444	91,962,263
Monster Beverage Corp.	256,252	14,719,115	ConocoPhillips Co.	405,821	42,047,114
PepsiCo, Inc.	462,034	85,577,937	Coterra Energy, Inc.	254,030	6,426,959
The Coca-Cola Co.	1,305,292	78,604,684	Devon Energy Corp.	215,212	10,403,348
	.,,	209,287,319	Diamondback Energy, Inc.	60,734	7,978,018
Consumer Staples Distribution & Retail - 1.8%			EOG Resources, Inc.	196,146	22,446,948
Costco Wholesale Corp.	148,730	80,073,257	EQT Corp.	121,284	4,988,411
Dollar General Corp.	73,480	12,475,434	Exxon Mobil Corp.	1,355,906	145,420,919 12,599,846
Dollar Tree, Inc. (a)	69,731	10,006,399	Hess Corp. (b)	92,680	
Kroger Co.	219,009	10,293,423	Kinder Morgan, Inc.	661,445	11,390,083
Sysco Corp.	169,969	12,611,700	Marathon Oil Corp.	207,126	4,768,041
Target Corp.	154,790	20,416,801	Marathon Petroleum Corp.	142,293	16,591,364
Walgreens Boots Alliance, Inc.	240,159	6,842,130	Occidental Petroleum Corp. (b)	240,962	14,168,566
Walmart, Inc.	470,394	73,936,529	ONEOK, Inc. (b)	150,063	9,261,888
rrumun, mc.	170,071	226,655,673	Phillips 66 Co.	153,890	14,678,028
Food Products - 1.0%		220,033,070	Pioneer Natural Resources Co.	78,389	16,240,633
Archer Daniels Midland Co.	182,649	13,800,958	Targa Resources Corp.	75,801	5,768,456
Bunge Ltd.	50,502	4,764,864	The Williams Companies, Inc.	408,545	13,330,823
Campbell Soup Co.	67,400	3,080,854	Valero Energy Corp.	121,243	14,221,804
Conagra Brands, Inc.	159,915	5,392,334			468,229,970
General Mills, Inc.	196,970	15,107,599	TOTAL ENERGY		512,421,950
Hormel Foods Corp. (b)	97,213	3,909,907			
Kellogg Co.	86,193	5,809,408	FINANCIALS - 12.4%		
Lamb Weston Holdings, Inc.	48,860	5,616,457	Banks - 3.0%		
McCormick & Co., Inc. (non-vtg.)	84,119	7,337,700	Bank of America Corp.	2,325,180	66,709,414
Mondelez International. Inc.	456,707	33,312,209	Citigroup, Inc.	652,883	30,058,733
The Hershey Co.	49,391	12,332,933	Citizens Financial Group, Inc.	162,312	4,233,097
The J.M. Smucker Co.	35,773	5,282,599	Comerica, Inc.	44,176	1,871,295
The Kraft Heinz Co.	267,492	9,495,966	Fifth Third Bancorp	228,296	5,983,638
Tyson Foods, Inc. Class A	95,831	4,891,214	Huntington Bancshares, Inc.	484,131	5,218,932
Tysoff Foods, Inc. Class A	73,031	130,135,002	JPMorgan Chase & Co.	980,050	142,538,472
Household Products - 1.4%		130,133,002	KeyCorp	313,663	2,898,246
Church & Dwight Co., Inc.	81,916	8,210,441	M&T Bank Corp.	55,628	6,884,521
			•		16,858,408
Colgate-Palmolive Co. Kimberly-Clark Corp.	278,208	21,433,144	PNC Financial Services Group, Inc. Regions Financial Corp.	133,850	5,607,615
Procter & Gamble Co.	113,144	15,620,661	regions rinancial Corp. Truist Financial Corp.	314,681	13,556,981
The Clorox Co.	790,456	119,943,793 6,593,639	•	446,688	15,457,136
THE CIOTOX CO.	41,459		U.S. Bancorp	467,831	53,707,957
Personal Care Products - 0.1%		171,801,678	Wells Fargo & Co.	1,258,387	1,333,330
	77 7/0	15 270 002	Zions Bancorp NA	49,640	372,917,775
Estee Lauder Companies, Inc. Class A	77,762	15,270,902	Canital Markets 2 49		J12,711,115
Tobacco - 0.6%	E00 /21	97 117 004	Capital Markets - 2.6%	34 020	11 /05 220
Altria Group, Inc.	598,631	27,117,984	Ameriprise Financial, Inc.	34,939	11,605,338
Philip Morris International, Inc.	520,555	50,816,579	Bank of New York Mellon Corp.	240,836	10,722,019
		77,934,563	BlackRock, Inc. Class A	50,227	34,713,889
TOTAL CONSUMER STAPLES		831,085,137	Choe Global Markets, Inc.	35,405	4,886,244
			Charles Schwab Corp.	498,388	28,248,632
			CME Group, Inc.	120,638	22,353,015

Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
	5.1.1.05	14.00 (4)		J	14100 (47
FINANCIALS — continued			FINANCIALS — continued		
Capital Markets — continued			Insurance — continued		
FactSet Research Systems, Inc.	12,851	5,148,753	The Travelers Companies, Inc.	77,462	13,452,051
Franklin Resources, Inc. (b)	95,579	2,552,915	W.R. Berkley Corp.	67,333	4,010,353
Goldman Sachs Group, Inc.	111,494	35,961,275	Willis Towers Watson PLC (b)	35,687	8,404,289
Intercontinental Exchange, Inc.	187,764	21,232,353		-	257,343,332
Invesco Ltd.	153,656	2,582,957	TOTAL FINANCIALS	-	1,547,780,468
MarketAxess Holdings, Inc.	12,639	3,304,087	HEALTH CARE 10.40/		
Moody's Corp.	52,926	18,403,429	HEALTH CARE - 13.4%		
Morgan Stanley	436,886	37,310,064	Biotechnology - 1.9%		
MSCI, Inc.	26,851	12,600,906	AbbVie, Inc.	591,690	79,718,394
NASDAQ, Inc.	113,506	5,658,274	Amgen, Inc.	179,197	39,785,318
Northern Trust Corp.	69,922	5,184,017 6,637,337	Biogen, Inc. (a)	48,542	13,827,189
Raymond James Financial, Inc.	63,962		Gilead Sciences, Inc.	418,325	32,240,308
S&P Global, Inc.	110,002	44,098,702	Incyte Corp. (a)	62,128	3,867,468
State Street Corp. T. Rowe Price Group, Inc. (b)	112,103	8,203,698 8,437,010	Moderna, Inc. (a)	109,948	13,358,682
1. Kowe File Gloup, IIIC. (D)	75,317	329,844,914	Regeneron Pharmaceuticals, Inc. (a)	36,184	25,999,651
Consumer Finance - 0.5%	-	327,044,714	Vertex Pharmaceuticals, Inc. (a)	86,375	30,396,226
	199,413	24 727 745	,	•	239,193,236
American Express Co.	•	34,737,745	Health Care Equipment & Supplies - 2.9%	-	, , , , ,
Capital One Financial Corp.	128,044	14,004,172	Abbott Laboratories	583,191	63,579,483
Discover Financial Services	85,163	9,951,297	Align Technology, Inc. (a)	23,865	8,439,619
Synchrony Financial	143,720 _	4,874,982	Baxter International, Inc.	169,647	7,729,117
Financial Services - 4.2%	-	63,568,196	Becton, Dickinson & Co.	95,249	25,146,688
	E00 0/ 4	202 020 024	Boston Scientific Corp. (a)	482,160	26,080,034
Berkshire Hathaway, Inc. Class B (a)	598,064	203,939,824	Dentsply Sirona, Inc.	71,257	2,851,705
Fidelity National Information Services, Inc.	198,681	10,867,851	DexCom, Inc. (a)	130,002	16,706,557
Fisery, Inc. (a)	207,028 24,762	26,116,582 6,217,243	Edwards Lifesciences Corp. (a)	203,307	19,177,949
FleetCor Technologies, Inc. (a) (b)	•		GE Healthcare Holding LLC	131,137	10,653,570
Global Payments, Inc.	87,852	8,655,179	Hologic, Inc. (a)	82,560	6,684,883
Jack Henry & Associates, Inc. (b) MasterCard, Inc. Class A	24,438 280,625	4,089,211 110,369,813	IDEXX Laboratories, Inc. (a)	27,838	13,981,079
•			Insulet Corp. (a)	23,374	6,739,659
PayPal Holdings, Inc. (a) Visa, Inc. Class A (b)	374,179	24,968,965	Intuitive Surgical, Inc. (a)	117,513	40,182,395
VISO, IIIC. CIOSS A (D)	542,705 _	128,881,583 524,106,251	Medtronic PLC	446,184	39,308,810
January 2 10/	-	324,100,231	ResMed, Inc.	49,276	10,766,806
Insurance - 2.1% AFLAC, Inc.	184,401	12,871,190	STERIS PLC	33,297	7,491,159
Allstate Corp.	88,153	9,612,203	Stryker Corp.	113,303	34,567,612
American International Group, Inc.	242,725	13,966,397	Teleflex, Inc. (b)	15,752	3,812,457
Aon PLC	68,498	23,645,510	The Cooper Companies, Inc.	16,586	6,359,570
Arch Capital Group Ltd. (a)	124,899	9,348,690	Zimmer Biomet Holdings, Inc.	69,947	10,184,283
Arthur J. Gallagher & Co.	71,835	15,772,811	•		360,443,435
Assurant, Inc.	17,824	2,240,833	Health Care Providers & Services - 2.9%	•	
Brown & Brown, Inc.	78,950	5,434,918	AmerisourceBergen Corp.	54,319	10,452,605
Chubb Ltd.	138,900	26,746,584	Cardinal Health, Inc.	85,384	8,074,765
Cincinnati Financial Corp.	52,728	5,131,489	Centene Corp. (a)	184,038	12,413,363
Everest Re Group Ltd.	14,385	4,917,656	Cigna Group	99,226	27,842,816
Globe Life, Inc.	29,797	3,266,347	CVS Health Corp.	429,981	29,724,587
Hartford Financial Services Group, Inc.	104,041	7,493,033	DaVita HealthCare Partners, Inc. (a)	18,554	1,864,120
Lincoln National Corp.	51,797	1,334,291	Elevance Health, Inc.	79,501	35,321,499
Loews Corp.	63,420	3,765,880	HCA Holdings, Inc.	69,193	20,998,692
Marsh & McLennan Companies, Inc.	165,914	31,205,105	Henry Schein, Inc. (a)	43,931	3,562,804
MetLife, Inc.	215,741	12,195,839	Humana, Inc.	41,903	18,736,088
Principal Financial Group, Inc. (b)	75,721	5,742,681	Laboratory Corp. of America Holdings	29,713	7,170,638
Progressive Corp.	196,314	25,986,084	McKesson Corp.	45,476	19,432,350
Prudential Financial, Inc.	122,411	10,799,098	Molina Healthcare, Inc. (a)	19,555	5,890,748
rroughnur i mundun, mc.	144,411	10,177,070		•	•

Common Stocks – continued			Common Stocks - continued		
	Shares	Value (\$)		Shares	Value (\$)
HEALTH CARE — continued			INDUSTRIALS — continued		
Health Care Providers & Services — continued			Building Products — continued		
Quest Diagnostics, Inc.	37,562	5,279,715	Allegion PLC	29,498	3,540,350
UnitedHealth Group, Inc.	312,240	150,075,034	Carrier Global Corp. (b)	279,958	13,916,712
Universal Health Services, Inc. Class B	21,104	3,329,578	Johnson Controls International PLC	230,115	15,680,036
	_	360,169,402	Masco Corp.	75,577	4,336,608
Life Sciences Tools & Services - 1.6%			Trane Technologies PLC	76,475	14,626,609
Agilent Technologies, Inc.	99,171	11,925,313			55,139,171
Bio-Rad Laboratories, Inc. Class A (a)	7,159	2,714,120	Commercial Services & Supplies - 0.5%		
Bio-Techne Corp.	52,799	4,309,982	Cintas Corp.	28,991	14,410,846
Charles River Laboratories International, Inc. (a) (b)	17,165	3,608,941	Copart, Inc. (a)	143,849	13,120,467
Danaher Corp.	222,723	53,453,520	Republic Services, Inc.	68,942	10,559,846
Illumina, Inc. (a)	53,023	9,941,282	Rollins, Inc.	77,754	3,330,204
IQVIA Holdings, Inc. (a)	62,228	13,986,988	Waste Management, Inc.	124,152	21,530,440
Mettler-Toledo International, Inc. (a)	7,385	9,686,461	•		62,951,803
Revvity, Inc.	42,069	4,997,377	Construction & Engineering - 0.1%	•	
Thermo Fisher Scientific, Inc.	129,360	67,493,580	Quanta Services, Inc.	48,687	9,564,561
Waters Corp. (a)	19,798	5,276,959	Electrical Equipment - 0.6%		, , , , , , , , , , , , , , , , , , , ,
West Pharmaceutical Services, Inc.	24,899	9,523,121	AMETEK, Inc.	77,294	12,512,353
	- 1,	196,917,644	Eaton Corp. PLC	133,679	26,882,847
Pharmaceuticals - 4.1%	-	170/11/011	Emerson Electric Co.	191,665	17,324,599
Bristol-Myers Squibb Co.	704,569	45,057,188	Generac Holdings, Inc. (a)	20,858	3,110,554
Catalent, Inc. (a)	60,300	2,614,608	Rockwell Automation, Inc.	38,526	12,692,391
Eli Lilly & Co.	264,238	123,922,337	Nockiton Automation, inc.	00,520	72,522,744
Johnson & Johnson	871,542	144,257,632	Ground Transportation - 0.8%	•	1 2,322,1 44
Merck & Co., Inc.	850,987	98,195,390	CSX Corp.	681,841	23,250,778
Organon & Co.	85,364	1,776,425	J.B. Hunt Transport Services, Inc.	27,790	5,030,824
Pfizer, Inc.	1,893,279	69,445,474	Norfolk Southern Corp.	76,345	17,311,992
Viatris, Inc.	402,129	4,013,247	Old Dominion Freight Lines, Inc.	30,156	11,150,181
			Union Pacific Corp.		41,839,879
Zoetis, Inc. Class A	154,981 _	26,689,278 515,971,579	olion racine corp.	204,476	98,583,654
TOTAL HEALTH CARE	_	1,672,695,296	Industrial Conglomerates - 0.8%		
			3M Co.	185,015	18,518,151
INDUSTRIALS - 8.5%			General Electric Co.	365,206	40,117,879
Aerospace & Defense - 1.6%			Honeywell International, Inc.	223,166	46,306,945
Axon Enterprise, Inc. (a)	23,540	4,593,125			104,942,975
General Dynamics Corp.	75,443	16,231,561	Machinery - 1.8%		
Howmet Aerospace, Inc.	123,293	6,110,401	Caterpillar, Inc.	172,836	42,526,298
·		3,048,247	Cummins, Inc.	47,477	11,639,461
Huntington Ingalls Industries, Inc.	13,393 63,536		Deere & Co.	90,434	36,642,952
Ladhard Martin Com		12,438,443	Dover Corp.	46,904	6,925,376
Lockheed Martin Corp.	75,591	34,800,585	Fortive Corp.	118,573	8,865,703
Northrop Grumman Corp.	47,873	21,820,513	IDEX Corp. (b)	25,346	5,455,980
Raytheon Technologies Corp.	490,024	48,002,751	Illinois Tool Works, Inc. (b)	92,749	23,202,090
Textron, Inc.	67,634	4,574,087	Ingersoll Rand, Inc.	135,594	8,862,424
The Boeing Co. (a)	189,653	40,047,127	Nordson Corp.	18,051	4,479,897
TransDigm Group, Inc.	17,500 _	15,647,975	Otis Worldwide Corp. (b)	138,611	12,337,765
	-	207,314,815	PACCAR, Inc.	175,261	14,660,583
Air Freight & Logistics - 0.6%			Parker Hannifin Corp. (b)	43,028	16,782,641
C.H. Robinson Worldwide, Inc.	39,049	3,684,273	Pentair PLC	55,320	3,573,672
Expeditors International of Washington, Inc.	51,242	6,206,943	Snap-On, Inc.	17,747	5,114,508
FedEx Corp.	77,553	19,225,389	Stanley Black & Decker, Inc. (b)	51,361	4,813,039
United Parcel Service, Inc. Class B	243,071	43,570,477	Westinghouse Air Brake Tech Co.	60,324	6,615,733
	-	72,687,082	Xylem, Inc.	80,245	9,037,192
Building Products - 0.4%			<i>** </i>	20,2.0	221,535,314
A.O. Smith Corp.	41,754	3,038,856			

Common Stocks – continued			Common Stocks – continued		
Common Stocks - Confinued	Shares	Value (\$)	Common Stocks - Commued	Shares	Value (\$)
INDUSTRIALS — continued			INFORMATION TECHNOLOGY — continued		
Passenger Airlines - 0.2%			IT Services — continued		
Alaska Air Group, Inc. (a)	42,989	2,286,155	VeriSign, Inc. (a)	30,371	6,862,935
American Airlines Group, Inc. (a)	218,912	3,927,281			144,358,246
Delta Air Lines, Inc.	215,511	10,245,393	Semiconductors & Semiconductor Equipment - 7.3%		
Southwest Airlines Co.	199,538	7,225,271	Advanced Micro Devices, Inc. (a)	540,068	61,519,146
United Airlines Holdings, Inc. (a)	109,977	6,034,438	Analog Devices, Inc.	169,646	33,048,737
		29,718,538	Applied Materials, Inc.	283,426	40,966,394
Professional Services - 0.8%	100 551	00 450 104	Broadcom, Inc.	139,824	121,287,532
Automatic Data Processing, Inc.	138,551	30,452,124	Enphase Energy, Inc. (a)	45,960	7,697,381
Broadridge Financial Solutions, Inc.	39,569	6,553,813	First Solar, Inc. (a)	33,318	6,333,419
Ceridian HCM Holding, Inc. (a)	51,995	3,482,105	Intel Corp.	1,398,829	46,776,842
CoStar Group, Inc. (a)	137,014	12,194,246	KLA Corp.	46,012	22,316,740
Equifax, Inc. (b)	41,132	9,678,360	Lam Research Corp.	45,054	28,963,414
Jacobs Solutions, Inc.	42,541	5,057,699	Microchip Technology, Inc.	183,712	16,458,758
Leidos Holdings, Inc.	46,001	4,070,168 12,037,883	Micron Technology, Inc.	367,026 15,109	23,163,011 8,162,335
Paychex, Inc. Paycom Software, Inc.	107,606 16,304	5,237,497	Monolithic Power Systems, Inc. NVIDIA Corp.	829,415	350,859,133
Robert Half International, Inc.	36,073	2,713,411	NXIDIA COID. NXP Semiconductors NV	87,109	17,829,470
Verisk Analytics, Inc.	48,560	10,976,017	ON Semiconductor Corp. (a)	144,837	13,698,683
vensk anulyncs, inc.	40,300	102,453,323	Qorvo, Inc. (a)	33,542	3,422,290
Trading Companies & Distributors - 0.3%		102,433,323	Qualcomm, Inc.	373,601	44,473,463
Fastenal Co.	191,499	11,296,526	Skyworks Solutions, Inc.	53,373	5,907,857
United Rentals, Inc.	23,050	10,265,779	SolarEdge Technologies, Inc. (a)	18,896	5,083,969
W.W. Grainger, Inc.	14,973	11,807,558	Teradyne, Inc.	51,991	5,788,158
W.W. Ordingor, Inc.	14,770	33,369,863	Texas Instruments, Inc.	304,398	54,797,728
TOTAL INDUCTRIALC	•		Total Historians, Inc.	001,070	918,554,460
TOTAL INDUSTRIALS		1,070,783,843	Software - 10.3%		
INFORMATION TECHNOLOGY - 28.1%			Adobe, Inc. (a)	153,834	75,223,288
			ANSYS, Inc. (a)	29,063	9,598,637
Communications Equipment - 0.9%			Autodesk, Inc. (a)	71,820	14,695,090
Arista Networks, Inc. (a)	83,746	13,571,877	Cadence Design Systems, Inc. (a)	91,450	21,446,854
Cisco Systems, Inc.	1,373,622	71,071,202	Fair Isaac Corp. (a)	8,382	6,782,798
F5, Inc. (a)	20,278	2,965,860	Fortinet, Inc. (a)	218,563	16,521,177
Juniper Networks, Inc.	107,848	3,378,878	Gen Digital, Inc.	191,001	3,543,069
Motorola Solutions, Inc.	56,248	16,496,413	Intuit, Inc.	94,090	43,111,097
		107,484,230	Microsoft Corp.	2,493,643	849,185,187
Electronic Equipment, Instruments & Components -			Oracle Corp.	516,096	61,461,873
0.6%	100 /55	1/0/0/00	Palo Alto Networks, Inc. (a)	101,485	25,930,432
Amphenol Corp. Class A	199,655	16,960,692	PTC, Inc. (a)	35,720	5,082,956
CDW Corp.	45,204	8,294,934	Roper Technologies, Inc.	35,747	17,187,158
Corning, Inc.	256,599	8,991,229	Salesforce, Inc. (a)	328,335	69,364,052
Keysight Technologies, Inc. (a)	59,719	9,999,947	ServiceNow, Inc. (a)	68,328	38,398,286
TE Connectivity Ltd.	105,682	14,812,389	Synopsys, Inc. (a)	51,077	22,239,437
Teledyne Technologies, Inc. (a)	15,778	6,486,494	Tyler Technologies, Inc. (a)	14,060	5,855,568
Trimble, Inc. (a) Zebra Technologies Corp. Class A (a)	83,086 17,248	4,398,573 5,102,476			1,285,626,959
·	17,240	75,046,734	Technology Hardware, Storage & Peripherals - 7.9%		
IT Services - 1.1%			Apple, Inc.	4,958,446	961,789,778
Accenture PLC Class A	211,797	65,356,318	Hewlett Packard Enterprise Co.	434,586	7,301,045
Akamai Technologies, Inc. (a)	51,041	4,587,055	HP, Inc.	290,733	8,928,410
Cognizant Technology Solutions Corp. Class A	170,191	11,110,068	NetApp, Inc.	71,735	5,480,554
DXC Technology Co. (a)	76,424	2,042,049	Seagate Technology Holdings PLC	64,587	3,995,998
EPAM Systems, Inc. (a)	19,420	4,364,645	Western Digital Corp. (a)	107,296	4,069,737
Gartner, Inc. (a)	26,508	9,286,017			991,565,522
IBM Corp.	304,530	40,749,159	TOTAL INFORMATION TECHNOLOGY		3,522,636,151
			TOTAL INTOMINATION TECHNOLOUT		0,322,000,131

Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
MATERIALS OF SW			DEAL FETATE		
MATERIALS - 2.5%			REAL ESTATE — continued		
Chemicals - 1.7%	74.404	00 010 100	Equity Real Estate Investment Trusts (REITs) —		
Air Products & Chemicals, Inc.	74,494	22,313,188	continued Host Hotels & Resorts, Inc.	238,522	4,014,32
lbemarle Corp. (b)	39,351	8,778,815	Invitation Homes, Inc.	194,949	6,706,2
Celanese Corp. Class A	33,567 65,370	3,887,059 4,537,985	Iron Mountain, Inc.	97,798	5,556,88
F Industries Holdings, Inc. Corteva, Inc.	238,407	13,660,721	Kimco Realty Corp.	207,870	4,099,19
low, Inc.	230,407	12,634,337	Mid-America Apartment Communities, Inc.	39,122	5,941,0
ow, mc. JuPont de Nemours, Inc.	153,943	10,997,688			37,978,7
astman Chemical Co.	39,961	3,345,535	Prologis (REIT), Inc. 309 Public Storage 53		15,488,90
colab, Inc.	83,075	15,509,272	Realty Income Corp.	225,764	13,498,43
MC Corp.	41,934	4,375,394	Regency Centers Corp.	51,568	3,185,35
nte corp. nternational Flavors & Fragrances, Inc.	85,552	6,809,084	SBA Communications Corp. Class A	36,333	8,420,53
inde PLC	164,197	62,572,193	Simon Property Group, Inc.	109,663	12,663,88
yondellBasell Industries NV Class A	85,044	7,809,591	UDR, Inc.	103,771	4,458,00
PG Industries, Inc.	78,954	11,708,878	Ventas, Inc.	134,164	6,341,93
herwin-Williams Co.	78,705	20,897,752	VICI Properties, Inc.	336,774	10,584,80
he Mosaic Co.	111,379	3,898,265	Welltower, Inc.	166,689	13,483,47
		213,735,757	Weyerhaeuser Co.	245,706	8,233,60
Construction Materials - 0.2%	-		•		290,313,86
Martin Marietta Materials, Inc.	20,790	9,598,535	Real Estate Management & Development - 0.1%	_	
/ulcan Materials Co.	44,617	10,058,456	CBRE Group, Inc. (a)	104,243	8,413,45
	-	19,656,991	TOTAL REAL ESTATE	_	298,727,31
Containers & Packaging - 0.2%	_	,	TOTAL KLAL LISTATE	-	270,727,01
Amcor PLC	493,487	4,925,000	UTILITIES - 2.6%		
Avery Dennison Corp.	27,050	4,647,190	at control and		
Ball Corp. (b)	105,493	6,140,748	Electric Utilities - 1.7%		
nternational Paper Co. (b)	116,396	3,702,557	Alliant Energy Corp.	84,299	4,424,01
Packaging Corp. of America	30,161	3,986,078	American Electric Power Co., Inc.	172,647	14,536,87
Sealed Air Corp.	48,496	1,939,840	Constellation Energy Corp. (b)	108,799	9,960,54
VestRock Co.	85,899	2,497,084	Duke Energy Corp.	258,454	23,193,66
	-	27,838,497	Edison International	128,443	8,920,36
Metals & Mining - 0.4%	-		Entergy Corp.	70,913	6,904,79
reeport-McMoRan, Inc.	480,690	19,227,600	Evergy, Inc.	77,024	4,499,74
Newmont Corp.	266,526	11,369,999	Eversource Energy	116,991	8,297,00
Nucor Corp. (b)	84,254	13,815,971	Exelon Corp.	333,553	13,588,94
Steel Dynamics, Inc.	53,856	5,866,534	FirstEnergy Corp.	182,510	7,095,98
•	_	50,280,104	NextEra Energy, Inc.	678,599	50,352,04
TOTAL MATERIALS		311,511,349	NRG Energy, Inc.	77,165	2,885,19
TOTAL MATERIALS	-	011,311,047	PG&E Corp. (a)	542,151	9,368,36
REAL ESTATE - 2.4%			Pinnacle West Capital Corp. (b)	38,002	3,095,64
			PPL Corp.	247,191	6,540,67
Equity Real Estate Investment Trusts (REITs) - 2.3%	50.000		Southern Co.	365,692	25,689,86
Alexandria Real Estate Equities, Inc.	52,823	5,994,882	Xcel Energy, Inc.	184,574 _	11,474,96
American Tower Corp.	156,297	30,312,240	C Hillian - 0.10/	-	210,828,70
IvalonBay Communities, Inc.	47,621	9,013,227	Gas Utilities - 0.1%	40 452	E /2/ 00
loston Properties, Inc.	47,795	2,752,514	Atmos Energy Corp.	48,452 _	5,636,90
amden Property Trust (SBI)	35,799	3,897,437	Independent Power and Renewable Electricity Producers - 0.0%		
rown Castle International Corp.	145,440	16,571,434	The AES Corp.	224,483	4,653,53
ligital Realty Trust, Inc.	97,709	11,126,124	Multi-Utilities - 0.7%	227,700 _	7,030,30
quinix, Inc.	31,365	24,588,278	Ameren Corp.	88,072	7,192,84
quity Residential (SBI)	114,361	7,544,395	CenterPoint Energy, Inc.	211,627	6,168,92
ssex Property Trust, Inc.	21,523	5,042,839	CMS Energy Corp.	97,814	5,746,57
extra Space Storage, Inc.	45,291	6,741,565	Consolidated Edison, Inc.	116,218	10,506,10
Federal Realty Investment Trust (SBI)	24,640	2,384,413	Dominion Energy, Inc.	280,350	14,519,32
Healthpeak Properties, Inc.	183,538	3,689,114	DTE Energy Co.	69,123	7,604,91

Common Stocks – continued							
	Shares	Value (\$)					
UTILITIES — continued							
Multi-Utilities — continued							
NiSource, Inc.	138,511	3,788,276					
Public Service Enterprise Group, Inc.	167,340	10,477,157					
Sempra Energy	105,525	15,363,385					
WEC Energy Group, Inc.	105,788	9,334,733					
		90,702,237					
Water Utilities - 0.1%							
American Water Works Co., Inc.	65,276	9,318,149					
TOTAL UTILITIES		321,139,531					
TOTAL COMMON STOCKS							
(Cost \$4,143,589,188)		<u>12,463,144,229</u>					

U.S. Treasury Obligations – 0.0%	6	
	Principal Amount (c)	Value (\$)
U.S. Treasury Bills, yield at date of purchase 5.18% 9/7/23 (d)		
(Cost \$4,951,555)	5,000,000 _	4,952,929

Money Market Funds – 1.2%

55,369,790	55,380,864
95,819,229	95,828,811
	151,209,675
	12,619,306,833
	(91,533,465)
	12,527,773,368

Futures Contracts						
	Number of contracts	Expiration Date	Notional Amount (S)	Value (\$)	Unrealized Appreciation/ (Depreciation) (\$)	
Purchased						
Equity Index Contracts CME E-mini S&P 500 Index Contracts (United States)	304	Sep 2023	68,221,400	2,109,258	2,109,258	

Value (\$)

Shares

The notional amount of futures purchased as a percentage of Net Assets is $0.5\%\,$

Schedule of Investments (Unaudited) - Continued

Legend

- (a) Non-income producing
- (b) Security or a portion of the security is on loan at period end.
- (c) Amount is stated in United States dollars unless otherwise noted.
- (d) Security or a portion of the security was pledged to cover margin requirements for futures contracts. At period end, the value of securities pledged amounted to \$3,486,862.
- (e) Affiliated fund that is generally available only to investment companies and other accounts managed by Fidelity Investments. The rate quoted is the annualized seven-day yield of the fund at period end. A complete unaudited listing of the fund's holdings as of its most recent quarter end is available upon request. In addition, each Fidelity Central Fund's financial statements are available on the SEC's website or upon request.
- (f) Investment made with cash collateral received from securities on loan.

Affiliated Central Funds

Fiscal year to date information regarding the Fund's investments in Fidelity Central Funds, including the ownership percentage, is presented below.

	Value, beginning		Sales	Dividend	Realized	Change in Unrealized appreciation (depreciation)	Value, end	% ownership, end
Affiliate	of period (\$)	Purchases (\$)	Proceeds (\$)	Income (\$)	Gain (loss) (\$)	(\$)	of period (\$)	of period
Fidelity Cash Central Fund 5.14%	95,552,594	1,018,749,095	1,058,920,825	2,141,867	_	_	55,380,864	0.1%
Fidelity Securities Lending Cash Central Fund 5.14%	285,873,734	890,943,298	1,080,988,221	130,971			95,828,811	0.3%
Total	381,426,328	1,909,692,393	2,139,909,046	2,272,838			151,209,675	

Amounts in the dividend income column in the above table include any capital gain distributions from underlying funds, which are presented in the corresponding line item in the Statement of Operations, if applicable.

Amounts in the dividend income column for Fidelity Securities Lending Cash Central Fund represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities.

Amounts included in the purchases and sales proceeds columns may include in-kind transactions, if applicable.

Investment Valuation

The following is a summary of the inputs used, as of June 30, 2023, involving the Fund's assets and liabilities carried at fair value. The inputs or methodology used for valuing securities may not be an indication of the risk associated with investing in those securities. For more information on valuation inputs, and their aggregation into the levels used below, please refer to the Investment Valuation section in the accompanying Notes to Financial Statements.

Valuation Inputs at Reporting Date:										
Description	Total (\$)	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)						
Investments in Securities:										
Equities:										
Communication Services	1,046,252,437	1,046,252,437	-							
Consumer Discretionary	1,328,110,750	1,328,110,750	-							
Consumer Staples	831,085,137	831,085,137	-	-						
Energy	512,421,950	512,421,950	-	-						
Financials	1,547,780,468	1,547,780,468	-	-						
Health Care	1,672,695,296	1,672,695,296	-	-						
Industrials	1,070,783,843	1,070,783,843	-	-						
Information Technology	3,522,636,151	3,522,636,151	-	-						
Materials	311,511,349	311,511,349	-	-						
Real Estate	298,727,317	298,727,317	-	-						
Utilities	321,139,531	321,139,531	-	-						
U.S. Government and Government Agency Obligations	4,952,929	-	4,952,929	-						
Money Market Funds	151,209,675	151,209,675	-	-						
Total Investments in Securities:	12,619,306,833	12,614,353,904	4,952,929	-						
Derivative Instruments:		-								
Assets										
Futures Contracts	2,109,258	2,109,258	<u> </u>							
Total Assets	2,109,258	2,109,258	-	-						

Valuation Inputs at Reporting Date:

Description	Total (\$)	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)
Derivative Instruments: - continued				
Total Derivative Instruments:	2,109,258	2,109,258		

Value of Derivative Instruments

The following table is a summary of the Fund's value of derivative instruments by primary risk exposure as of June 30, 2023. For additional information on derivative instruments, please refer to the Derivative Instruments section in the accompanying Notes to Financial Statements.

Primary Risk Exposure / Derivative Type	Value		
	Asset (\$)	Liability (\$)	
Equity Risk			
Futures Contracts ^(a)	2,109,258	0	
Total Equity Risk	2,109,258	0	
Total Value of Derivatives	2,109,258	0	

⁽a) Reflects gross cumulative appreciation (depreciation) on futures contracts as presented in the Schedule of Investments. In the Statement of Assets and Liabilities, the period end daily variation margin is included in receivable or payable for daily variation margin on futures contracts, and the net cumulative appreciation (depreciation) is included in Total accumulated earnings (loss).

Financial Statements (Unaudited)

Statement of Assets and Liabilities		June 30, 2023 (Unaudited)
Assets		
Investment in securities, at value (including securities loaned of \$94,893,573) — See accompanying schedule:		
Unaffiliated issuers (cost \$4,148,540,743)	\$ 12,468,097,158	
Fidelity Central Funds (cost \$151,207,358)	151,209,675	
Total Investment in Securities (cost \$4,299,748,101)	 \$	12,619,306,83
Segregated cash with brokers for derivative instruments		17,08
Receivable for investments sold		18,113
Receivable for fund shares sold		1,992,158
Dividends receivable		8,018,999
Distributions receivable from Fidelity Central Funds		236,825
Receivable for daily variation margin on futures contracts		800,13
Other receivables		40,909
Total assets		12,630,431,054
Liabilities		
Payable for fund shares redeemed	\$ 5,341,904	
Accrued management fee	458,375	
Distribution and service plan fees payable	464,095	
Other affiliated payables	560,237	
Other payables and accrued expenses	25,205	
Collateral on securities loaned	 95,807,870	
Total Liabilities		102,657,686
Net Assets	\$	12,527,773,368
Net Assets consist of:		
Paid in capital	\$	4,171,485,57
Total accumulated earnings (loss)		8,356,287,79
Net Assets	\$	12,527,773,368
Net Asset Value and Maximum Offering Price		
Initial Class:		
Net Asset Value , offering price and redemption price per share (\$10,144,356,794 ÷ 23,448,940 shares)	\$	432.6
Service Class:	·	
Net Asset Value, offering price and redemption price per share (\$169,370,344 ÷ 393,324 shares)	\$	430.6
Service Class 2 :	·	
Net Asset Value , offering price and redemption price per share ($$2,214,046,230 \div 5,193,668$ shares)	\$	426.3
Table 1 sales, ording pice and redemption pice per state (42,21 typ 10,200 1.3,170,000 states)	Ş	42

Statement of Operations			Six months ended June 30, 2023 (Unaudited)
Investment Income			
Dividends		\$	96,221,771
Interest			123,506
Income from Fidelity Central Funds (including \$130,971 from security lending)			2,272,838
Total Income			98,618,115
Expenses			
Management fee	\$ 2,578,696		
Transfer agent fees	3,151,740		
Distribution and service plan fees	2,487,730		
Independent trustees' fees and expenses	36,315		
Interest	 22,365		
Total expenses before reductions	8,276,846		
Expense reductions	 (2,309)		
Total expenses after reductions			8,274,537
Net Investment income (loss)		_	90,343,578
Realized and Unrealized Gain (Loss)			
Net realized gain (loss) on:			
Investment Securities:			
Unaffiliated issuers	(37,028,778)		
Futures contracts	 3,489,016		
Total net realized gain (loss)			(33,539,762)
Change in net unrealized appreciation (depreciation) on:			
Investment Securities:			
Unaffiliated issuers	1,726,108,265		
Futures contracts	 4,955,130		1 701 0/0 005
Total change in net unrealized appreciation (depreciation)		-	1,731,063,395
Net gain (loss)			1,697,523,633
Net increase (decrease) in net assets resulting from operations		\$ _	1,787,867,211

Statement of Changes in Net Assets

Increase (Decrease) in Net Assets Operations	Six months ended June 30, 2023 (Unaudited)		Year ended December 31, 2022
Net investment income (loss)	\$ 90,343,578	\$	160,366,847
Net realized gain (loss)	(33,539,762)		107,904,822
Change in net unrealized appreciation (depreciation)	1,731,063,395		(2,644,695,198)
Net increase (decrease) in net assets resulting from operations	 1,787,867,211		(2,376,423,529)
Distributions to shareholders	 (138,061,902)	_	(242,503,341)
Share transactions - net increase (decrease)	656,233,130	_	(193,625,460)
Total increase (decrease) in net assets	 2,306,038,439	_	(2,812,552,330)
Net Assets			
Beginning of period	10,221,734,929		13,034,287,259
End of period	\$ 12,527,773,368	\$_	10,221,734,929

VIP Index 500 Portfolio Initial Class

	(U	Six months ended naudited) June 30, 2023	Years ended December 31, 2022	2	2021	2020		2019	2018
Selected Per-Share Data									
Net asset value, beginning of period Income from Investment Operations	\$ _	374.78	\$ 468.2	7 \$	371.59	\$ 320.35	\$_	252.46	\$ 271.18
Net investment income (loss) A,B		3.22	6.0	3	5.42	5.43		5.54	5.09
Net realized and unrealized gain (loss)		59.47	(90.47	<u></u>	99.69	52.57		72.46	 (17.22)
Total from investment operations	_	62.69	(84.44	<u> </u>	105.11	58.00	_	78.00	 (12.13)
Distributions from net investment income		(1.10)	(5.95	5)	(5.38)	(5.72)		(5.82)	(5.28) ^c
Distributions from net realized gain	_	(3.77)	(3.09	<u> </u>	(3.04)	(1.04)	_	(4.29)	 (1.31) ^c
Total distributions		(4.86) ^D	(9.05)	D	(8.43) D	(6.76)		(10.11)	 (6.59)
Net asset value, end of period	\$	432.61	\$ 374.7	8 \$	468.27	\$ 371.59	\$	320.35	\$ 252.46
Total Return EF,6		16.85%	(18.21)		28.58%	18.24%		31.35%	(4.49)%
Ratios to Average Net Assets B.H.I									
Expenses before reductions		.10% ^J	.10	%	.10%	.10%		.10%	.10%
Expenses net of fee waivers, if any		.10% ^J	.10	%	.10%	.10%		.10%	.10%
Expenses net of all reductions		.10% ^J	.10	%	.10%	.10%		.10%	.10%
Net investment income (loss)		1.62% ^J	1.50	%	1.28%	1.70%		1.90%	1.82%
Supplemental Data									
Net assets, end of period (000 omitted)	\$	10,144,357	\$ 8,488,60	0 \$	10,323,307	\$ 7,930,738	\$	7,294,879	\$ 5,719,086
Portfolio turnover rate ^K		4% ^J	7	%	2%	8%		7%	5%

A Calculated based on average shares outstanding during the period.

- The amount shown reflects reclassifications related to book to tax differences that were made in the year shown.
- ^D Total distributions per share do not sum due to rounding.
- Total returns for periods of less than one year are not annualized.
- Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.
- Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.
- Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.
- Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.
- Annualized.
- ^K Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

VIP Index 500 Portfolio Service Class

Six months Years ended ended December 31, 2021 2020 2019 2018 (Unaudited) June 2022 30, 2023 **Selected Per-Share Data** 319.14 \$ Net asset value, beginning of period 373.19 \$ 466.34 \$ 370.12 \$ 251.57 \$ 270.23 Income from Investment Operations 3.01 4.97 5.09 Net investment income (loss) A,B 5.60 5.23 4.79 Net realized and unrealized gain (loss) 59.21 (90.11) 99.27 52.34 72.18 (17.13)Total from investment operations 62.22 (84.51) 104.24 57.43 77.41 (12.34)Distributions from net investment income (1.03)(5.55)(4.98)(5.41)(5.55) $(5.01)^{\circ}$ Distributions from net realized gain (3.77)(3.09)(1.04)(4.29)(1.31) ((3.04)Total distributions (4.80)(8.64)(8.02)(6.45)(9.84)(6.32)430.61 Net asset value, end of period 373.19 466.34 370.12 319.14 251.57 Total Return D.E.F (18.30)% 28.45% 18.13% (4.59)% 16.79% 31.22%

Ratios to Average Net Assets B,G,H

Expenses net of fee waivers, if any

Net assets, end of period (000 omitted)

Expenses before reductions

Expenses net of all reductions

Net investment income (loss)

Supplemental Data

Portfolio turnover rate J

.20%

.20%

.20%

1.40%

145,264 \$

7%

.20%

.20%

.20%

1.18%

175,058 \$

2%

.20%

.20%

.20%

1.60%

138,695 \$

8%

.20%

.20%

.20%

117,666 \$

7%

1.80%

.20%

.20%

.20%

1.72%

89,704

5%

.20% |

.20% |

.20% 1

1.52% |

169,370 \$

4% 1

\$

17

A Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

The amount shown reflects reclassifications related to book to tax differences that were made in the year shown.

Total returns for periods of less than one year are not annualized.

E Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

¹ Annualized

Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

VIP Index 500 Portfolio Service Class 2

		Six months ended (Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data							
Net asset value, beginning of period	\$.	369.70	\$ <u>461.95</u> \$	366.73	\$316.37	\$249.51	\$\$
Income from Investment Operations							
Net investment income (loss) A,B		2.69	4.98	4.30	4.61	4.77	4.34
Net realized and unrealized gain (loss)		58.64	(89.29)	98.34	51.78	71.54	(16.96)
Total from investment operations		61.33	(84.31)	102.64	56.39	76.31	(12.62)
Distributions from net investment income		(.96)	(4.84)	(4.38)	(4.99)	(5.16)	(4.34) ^c
Distributions from net realized gain		(3.77)	(3.09)	(3.04)	(1.04)	(4.29)	(1.31) ^c
Total distributions		(4.73)	(7.94) ^D	(7.42)	(6.03)	(9.45)	(5.65)
Net asset value, end of period	\$	426.30	\$ 369.70 \$	461.95	\$ 366.73	\$ 316.37	\$ 249.51
Total Return E.F.G	•	16.71%	(18.42)%	28.26%	17.95%	31.02%	(4.73)%
Ratios to Average Net Assets B.H.I							
Expenses before reductions		.35% ^J	.35%	.35%	.35%	.35%	.35%
Expenses net of fee waivers, if any		.35% ^J	.35%	.35%	.35%	.35%	.35%
Expenses net of all reductions		.35% ^J	.35%	.35%	.35%	.35%	.35%
Net investment income (loss)		1.37% ^J	1.25%	1.03%	1.45%	1.65%	1.57%
Supplemental Data							
Net assets, end of period (000 omitted)	\$	2,214,046	\$ 1,587,871 \$	2,535,922	\$ 2,016,568	\$ 1,862,974	\$ 1,016,922
Portfolio turnover rate ^K		4% ^J	7%	2%	8%	7%	5%

A Calculated based on average shares outstanding during the period.

- The amount shown reflects reclassifications related to book to tax differences that were made in the year shown.
- ^D Total distributions per share do not sum due to rounding.
- Total returns for periods of less than one year are not annualized.
- Fotal returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.
- Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

J Annualized.

^K Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

Notes to Financial Statements (Unaudited)

For the period ended June 30, 2023

1. Organization.

VIP Index 500 Portfolio (the Fund) is a fund of Variable Insurance Products Fund II (the Trust) and is authorized to issue an unlimited number of shares. The Trust is registered under the Investment Company Act of 1940, as amended (the 1940 Act), as an open-end management investment company organized as a Massachusetts business trust. Shares of the Fund may only be purchased by insurance companies for the purpose of funding variable annuity or variable life insurance contracts. The Fund offers the following classes of shares: Initial Class shares, Service Class shares, and Service Class 2 shares. All classes have equal rights and voting privileges, except for matters affecting a single class.

2. Investments in Fidelity Central Funds.

Funds may invest in Fidelity Central Funds, which are open-end investment companies generally available only to other investment companies and accounts managed by the investment adviser and its affiliates. The Schedule of Investments lists any Fidelity Central Funds held as an investment as of period end, but does not include the underlying holdings of each Fidelity Central Fund. An investing fund indirectly bears its proportionate share of the expenses of the underlying Fidelity Central Funds.

Based on its investment objective, each Fidelity Central Fund may invest or participate in various investment vehicles or strategies that are similar to those of the investing fund. These strategies are consistent with the investment objectives of the investing fund and may involve certain economic risks which may cause a decline in value of each of the Fidelity Central Funds and thus a decline in the value of the investing fund.

Fidelity Central Fund	Investment Manager	Investment Objective	Investment Practices	Expense Ratio ^A
Fidelity Money Market Central Funds	Fidelity Management & Research Company	Each fund seeks to obtain a high level of	Short-term Investments	Less than .005%
	LLC (FMR)	current income consistent with the preservation	on	
		of capital and liquidity.		

A Expenses expressed as a percentage of average net assets and are as of each underlying Central Fund's most recent annual or semi-annual shareholder report.

A complete unaudited list of holdings for each Fidelity Central Fund is available upon request or at the Securities and Exchange Commission website at www.sec.gov. In addition, the financial statements of the Fidelity Central Funds which contain the significant accounting policies (including investment valuation policies) of those funds, and are not covered by the Report of Independent Registered Public Accounting Firm, are available on the Securities and Exchange Commission website or upon request.

3. Significant Accounting Policies.

The Fund is an investment company and applies the accounting and reporting guidance of the Financial Accounting Standards Board (FASB) Accounting Standards Codification Topic 946 *Financial Services - Investment Companies*. The financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP), which require management to make certain estimates and assumptions at the date of the financial statements. Actual results could differ from those estimates. Subsequent events, if any, through the date that the financial statements were issued have been evaluated in the preparation of the financial statements. The Fund's Schedule of Investments lists any underlying mutual funds or exchange-traded funds (ETFs) but does not include the underlying holdings of these funds. The following summarizes the significant accounting policies of the Fund:

Investment Valuation. Investments are valued as of 4:00 p.m. Eastern time on the last calendar day of the period. The Board of Trustees (the Board) has designated the Fund's investment adviser as the valuation designee responsible for the fair valuation function and performing fair value determinations as needed. The investment adviser has established a Fair Value Committee (the Committee) to carry out the day-to-day fair valuation responsibilities and has adopted policies and procedures to govern the fair valuation process and the activities of the Committee. In accordance with these fair valuation policies and procedures, which have been approved by the Board, the Fund attempts to obtain prices from one or more third party pricing services or brokers to value its investments. When current market prices, quotations or currency exchange rates are not readily available or reliable, investments will be fair valued in good faith by the Committee, in accordance with the policies and procedures. Factors used in determining fair value vary by investment type and may include market or investment specific events, transaction data, estimated cash flows, and market observations of comparable investments. The frequency that the fair valuation procedures are used cannot be predicted and they may be utilized to a significant extent. The Committee manages the Fund's fair valuation practices and maintains the fair valuation policies and procedures. The Fund's investment adviser reports to the Board information regarding the fair valuation process and related material matters.

The Fund categorizes the inputs to valuation techniques used to value its investments into a disclosure hierarchy consisting of three levels as shown below:

- Level 1 unadjusted quoted prices in active markets for identical investments
- Level 2 other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, etc.)
- Level 3 unobservable inputs (including the Fund's own assumptions based on the best information available)

Valuation techniques used to value the Fund's investments by major category are as follows:

Equity securities, including restricted securities, for which market quotations are readily available, are valued at the last reported sale price or official closing price as reported by a third party pricing service on the primary market or exchange on which they are traded and are categorized as Level 1 in the hierarchy. In the event there were no sales during the day or closing prices are not available, securities are valued at the last quoted bid price or may be valued using the last available price and are generally categorized as Level 2 in the hierarchy. For foreign equity securities, when market or security specific events arise, comparisons to the valuation of American Depositary Receipts (ADRs), futures contracts, ETFs and certain indexes as well as quoted prices for similar securities may be used and would be categorized as Level 2 in the hierarchy. For equity securities, including restricted securities, where observable inputs are limited, assumptions about market activity and risk are used and these securities may be categorized as Level 3 in the hierarchy.

Debt securities, including restricted securities, are valued based on evaluated prices received from third party pricing services or from brokers who make markets in such securities. U.S. government and government agency obligations are valued by pricing services who utilize matrix pricing which considers yield or price of bonds of comparable quality, coupon, maturity and type or by broker-supplied prices. When independent prices are unavailable or unreliable, debt securities may be valued utilizing pricing methodologies which consider similar factors that would be used by third party pricing services. Debt securities are generally categorized as Level 2 in the hierarchy but may be Level 3 depending on the circumstances.

Futures contracts are valued at the settlement price established each day by the board of trade or exchange on which they are traded and are categorized as Level 1 in the hierarchy.

Investments in open-end mutual funds, including the Fidelity Central Funds, are valued at their closing net asset value (NAV) each business day and are categorized as Level 1 in the hierarchy.

Changes in valuation techniques may result in transfers in or out of an assigned level within the disclosure hierarchy. The aggregate value of investments by input level as of June 30, 2023 is included at the end of the Fund's Schedule of Investments.

Investment Transactions and Income. For financial reporting purposes, the Fund's investment holdings and NAV include trades executed through the end of the last business day of the period. The NAV per share for processing shareholder transactions is calculated as of the close of business of the New York Stock Exchange (NYSE), normally 4:00 p.m. Eastern time and includes trades executed through the end of the prior business day. Gains and losses on securities sold are determined on the basis of identified cost and include proceeds received from litigation. Commissions paid to certain brokers with whom the investment adviser, or its affiliates, places trades on behalf of a fund include an amount in addition to trade execution, which may be rebated back to a fund. Any such rebates are included in net realized gain (loss) on investments in the Statement of Operations. Dividend income is recorded on the ex-dividend date, except for certain dividends from foreign securities where the ex-dividend date may have passed, which are recorded as soon as the Fund is informed of the ex-dividend date. Non-cash dividends included in dividend income, if any, are recorded at the fair market value of the securities received. Income and capital gain distributions from Fidelity Central Funds, if any, are recorded on the ex-dividend date. Certain distributions received by the Fund represent a return of capital gain. The Fund determines the components of these distributions subsequent to the ex-dividend date, based upon receipt of tax filings or other correspondence relating to the underlying investment. These distributions are recorded as a reduction of cost of investments and/or as a realized gain. Interest income is accrued as earned and includes coupon interest and amortization of premium and accretion of discount on debt securities as applicable.

Class Allocations and Expenses. Investment income, realized and unrealized capital gains and losses, common expenses of a fund, and certain fund-level expense reductions, if any, are allocated daily on a pro-rata basis to each class based on the relative net assets of each class to the total net assets of a fund. Each class differs with respect to transfer agent and distribution and service plan fees incurred, as applicable. Certain expense reductions may also differ by class, if applicable. For the reporting period, the allocated portion of income and expenses to each class as a percent of its average net assets may vary due to the timing of recording these transactions in relation to fluctuating net assets of the classes. Expenses directly attributable to a fund are charged to that fund. Expenses attributable to more than one fund are allocated among the respective funds on the basis of relative net assets or other appropriate methods. Expenses included in the accompanying financial statements reflect the expenses of that fund and do not include any expenses associated with any underlying mutual funds or exchange-traded funds (ETFs). Although not included in a fund's expenses, a fund indirectly bears its proportionate share of these expenses through the net asset value of each underlying mutual fund or exchange-traded fund (ETF). Expense estimates are accrued in the period to which they relate and adjustments are made when actual amounts are known.

Deferred Trustee Compensation. Under a Deferred Compensation Plan (the Plan) for certain Funds, certain independent Trustees have elected to defer receipt of a portion of their annual compensation. Deferred amounts are invested in affiliated mutual funds, are marked-to-market and remain in a fund until distributed in accordance with the Plan. The investment of deferred amounts and the offsetting payable to the Trustees presented below are included in the accompanying Statement of Assets and Liabilities in other receivables and other payables and accrued expenses, as applicable.

VIP Index 500 Portfolio \$9,535

Income Tax Information and Distributions to Shareholders. Each year, the Fund intends to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code, including distributing substantially all of its taxable income and realized gains. As a result, no provision for U.S. Federal income taxes is required. The Fund files a U.S. federal tax return, in addition to state and local tax returns as required. The Fund's federal income tax returns are subject to examination by the Internal Revenue Service (IRS) for a period of three fiscal years after they are filed. State and local tax returns may be subject to examination for an additional fiscal year depending on the jurisdiction.

Distributions are declared and recorded on the ex-dividend date. Income and capital gain distributions are declared separately for each class. Income and capital gain distributions are determined in accordance with income tax regulations, which may differ from GAAP.

Notes to Financial Statements (Unaudited) - continued

Capital accounts within the financial statements are adjusted for permanent book-tax differences. These adjustments have no impact on net assets or the results of operations. Capital accounts are not adjusted for temporary book-tax differences which will reverse in a subsequent period.

Book-tax differences are primarily due to futures contracts, deferred Trustee compensation and losses deferred due to wash sales.

As of period end, the cost and unrealized appreciation (depreciation) in securities, and derivatives if applicable, for federal income tax purposes were as follows:

Gross unrealized appreciation Gross unrealized depreciation Net unrealized appreciation (depreciation) Tax cost \$8,504,771,329 (216,659,302) \$8,288,112,027 \$4,333,304,064

4. Derivative Instruments.

Risk Exposures and the Use of Derivative Instruments. The Fund's investment objectives allow for various types of derivative instruments, including futures contracts. Derivatives are investments whose value is primarily derived from underlying assets, indices or reference rates and may be transacted on an exchange or over-the-counter (OTC). Derivatives may involve a future commitment to buy or sell a specified asset based on specified terms, to exchange future cash flows at periodic intervals based on a notional principal amount, or for one party to make one or more payments upon the occurrence of specified events in exchange for periodic payments from the other party.

Derivatives were used to increase returns and to manage exposure to certain risks as defined below. The success of any strategy involving derivatives depends on analysis of numerous economic factors, and if the strategies for investment do not work as intended, the objectives may not be achieved.

Derivatives were used to increase or decrease exposure to the following risk(s):

Equity Risk

Equity risk relates to the fluctuations in the value of financial instruments as a result of changes in market prices (other than those arising from interest rate risk or foreign exchange risk), whether caused by factors specific to an individual investment, its issuer, or all factors affecting all instruments traded in a market or market segment.

Funds are also exposed to additional risks from investing in derivatives, such as liquidity risk and counterparty credit risk. Liquidity risk is the risk that a fund will be unable to close out the derivative in the open market in a timely manner. Counterparty credit risk is the risk that the counterparty will not be able to fulfill its obligation to a fund. Counterparty credit risk related to exchange-traded contracts may be mitigated by the protection provided by the exchange on which they trade.

Investing in derivatives may involve greater risks than investing in the underlying assets directly and, to varying degrees, may involve risk of loss in excess of any initial investment and collateral received and amounts recognized in the Statement of Assets and Liabilities. In addition, there may be the risk that the change in value of the derivative contract does not correspond to the change in value of the underlying instrument.

Futures Contracts. A futures contract is an agreement between two parties to buy or sell a specified underlying instrument for a fixed price at a specified future date. Futures contracts were used to manage exposure to the stock market.

Upon entering into a futures contract, a fund is required to deposit either cash or securities (initial margin) with a clearing broker in an amount equal to a certain percentage of the face value of the contract. Futures contracts are marked-to-market daily and subsequent daily payments are made or received by a fund depending on the daily fluctuations in the value of the futures contracts and are recorded as unrealized appreciation or (depreciation). This receivable and/or payable, if any, is included in daily variation margin on futures contracts in the Statement of Assets and Liabilities. Realized gain or (loss) is recorded upon the expiration or closing of a futures contract. The net realized gain (loss) and change in net unrealized appreciation (depreciation) on futures contracts during the period is presented in the Statement of Operations.

Any open futures contracts at period end are presented in the Schedule of Investments under the caption "Futures Contracts". The notional amount at value reflects each contract's exposure to the underlying instrument or index at period end, and is representative of volume of activity during the period unless an average notional amount is presented. Any securities deposited to meet initial margin requirements are identified in the Schedule of Investments. Any cash deposited to meet initial margin requirements is presented as segregated cash with brokers for derivative instruments in the Statement of Assets and Liabilities.

5. Purchases and Sales of Investments.

Purchases and sales of securities, other than short-term securities, U.S. government securities and in-kind transactions, as applicable, are noted in the table below.

 VIP Index 500 Portfolio
 Purchases (\$)
 Sales (\$)

 220,343,686
 220,343,686

6. Fees and Other Transactions with Affiliates.

Management Fee and Expense Contract. Fidelity Management & Research Company LLC (the investment adviser) and its affiliates provide the Fund with investment management related services for which the Fund pays a monthly management fee. The management fee is based on an annual rate of .045% of the Fund's average net assets. Under the management contract, the investment adviser pays all other fund-level expenses, except the compensation of the independent Trustees and certain other expenses such as interest expense. In addition, under an expense contract, the investment adviser pays class-level expenses as necessary so that total expenses do not exceed an annual rate of .10% of each class' average net assets, excluding the distribution and service fee for each applicable class, with certain exceptions.

Sub-Adviser. Geode Capital Management, LLC (Geode), serves as sub-adviser for the Fund. Geode provides discretionary investment advisory services to the Fund and is paid by the investment adviser for providing these services.

Distribution and Service Plan Fees. In accordance with Rule 12b-1 of the 1940 Act, the Fund has adopted separate 12b-1 Plans for each Service Class of shares. Each Service Class pays Fidelity Distributors Company LLC (FDC), an affiliate of the investment adviser, a service fee. For the period, the service fee is based on an annual rate of .10% of Service Class' average net assets and .25% of Service Class 2's average net assets.

For the period, total fees, all of which were re-allowed to insurance companies for the distribution of shares and providing shareholder support services, were as follows:

 Service Class
 \$78,335

 Service Class 2
 2,409,395

 \$2,487,730
 \$2,487,730

Transfer Agent Fees. Fidelity Investments Institutional Operations Company LLC (FIIOC), an affiliate of the investment adviser, is the transfer, dividend disbursing, and shareholder servicing agent for each class. FIIOC receives asset-based fees based on each class's average net assets for transfer agent services, typesetting, and printing and mailing of shareholder reports, excluding mailing of proxy statements, equal to an annual rate of .06% of average net assets. Under the expense contract, each class pays a portion of the transfer agent fees equal to an annual rate of .055% of class-level average net assets. For the period, transfer agent fees for each class were as follows:

 Initial Class
 \$2,578,589

 Service Class
 43,084

 Service Class 2
 530,067

 \$3,151,740
 \$3,151,740

Interfund Lending Program. Pursuant to an Exemptive Order issued by the Securities and Exchange Commission (the SEC), the Fund, along with other registered investment companies having management contracts with Fidelity Management & Research Company LLC (FMR), or other affiliated entities of FMR, may participate in an interfund lending program. This program provides an alternative credit facility allowing the Fund to borrow from, or lend money to, other participating affiliated funds. At period end, there were no interfund loans outstanding. Activity in this program during the period for which loans were outstanding was as follows:

	Borrower or Lender	Average Loan Balance	Weighted Average Interest Rate	Interest Expense
VIP Index 500 Portfolio	Borrower	\$16.070.500	5.01%	\$22.365

Interfund Trades. Funds may purchase from or sell securities to other Fidelity Funds under procedures adopted by the Board. The procedures have been designed to ensure these interfund trades are executed in accordance with Rule 17a-7 of the 1940 Act. Any interfund trades are included within the respective purchases and sales amounts shown in the Purchases and Sales of Investments note. During the period, there were no interfund trades.

7. Committed Line of Credit.

Certain Funds participate with other funds managed by the investment adviser or an affiliate in a \$4.25 billion credit facility (the "line of credit") to be utilized for temporary or emergency purposes to fund shareholder redemptions or for other short-term liquidity purposes. The commitment fees on the pro-rate portion of the line of credit are borne by the investment adviser. During the period, there were no borrowings on this line of credit.

8. Security Lending.

Funds lend portfolio securities from time to time in order to earn additional income. Lending agents are used, including National Financial Services (NFS), an affiliate of the investment adviser. Pursuant to a securities lending agreement, NFS will receive a fee, which is capped at 9.9% of a fund's daily lending revenue, for its services as lending agent. A fund may lend securities to certain qualified borrowers, including NFS. On the settlement date of the loan, a fund receives collateral (in the form of U.S. Treasury obligations, letters of credit and/or cash) against the loaned securities and maintains collateral in an amount not less than 100% of the market value of the loaned securities during the period of the loan. The market value of the loaned securities is determined at the close of business of a fund and any additional required collateral is delivered to a fund on the next business day. A fund or borrower may terminate the loan at any time, and if the borrower defaults on its obligation to return the securities loaned because of insolvency or other reasons, a fund may apply collateral received from the borrower against the obligation. A fund may experience delays and costs in recovering the securities loaned. Any cash collateral received is invested in the Fidelity Securities Lending Cash Central Fund. Any loaned securities are identified as such in the Schedule of Investments, and the value of loaned securities and cash collateral at period end, as applicable, are presented in the Statement of Assets and Liabilities. Security lending income represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities. Security lending income is presented in the Statement of Operations as a component of income from Fidelity Central Funds. Affiliated security lending activity, if any, was as follows:

	Total Security Lending Fees Paid to NFS	Security Lending Income From Securities Loaned to NFS	Value of Securities Loaned to NFS at Period End
VIP Index 500 Portfolio	\$13,985	\$1	Ş-

9. Expense Reductions.

Through arrangements with the Fund's custodian, credits realized as a result of certain uninvested cash balances were used to reduce the Fund's expenses. During the period, custodian credits reduced the Fund's expenses by \$2,309.

10. Distributions to Shareholders.

Distributions to shareholders of each class were as follows:

	Six months ended	Year ended
	June 30, 2023	December 31, 2022
VIP Index 500 Portfolio		
Distributions to shareholders		
Initial Class	\$114,011,004	\$201,021,568
Service Class	1,891,492	3,291,479
Service Class 2	<u>22,159,406</u>	<u>38,190,294</u>
Total	<u>\$138,061,902</u>	<u>\$242,503,341</u>

11. Share Transactions.

Transactions for each class of shares were as follows and may contain in-kind transactions:

	Shares	Shares	Dollars	Dollars
	Six months ended	Year ended	Six months ended	Year ended
	June 30, 2023	December 31, 2022	June 30, 2023	December 31, 2022
VIP Index 500 Portfolio Initial Class				
Shares sold	2,028,609	2,471,993	\$782,517,448	\$1,010,854,784
Reinvestment of distributions	288,635	484,287	114,011,004	201,021,568
Shares redeemed	(1,518,062)	(2,352,021)	(<u>601,177,038)</u>	(943,454,135)
Net increase (decrease)	799,182	604,259	<u>\$295,351,414</u>	\$268,422,217
Service Class Shares sold Reinvestment of distributions Shares redeemed Net increase (decrease)	22,238	28,832	\$8,837,028	\$11,612,954
	4,809	7,953	1,891,492	3,291,479
	(22,970)	(<u>22,927)</u>	(<u>9,153,405)</u>	(9,238,962)
	4,077	1 <u>3,858</u>	\$1,575,115	\$5,665,471
Service Class 2 Shares sold	1,586,304	1,015,212	\$620,461,091	\$431,339,636

Reinvestment of distributions	56,876	92,303	22,159,406	38,190,294
Shares redeemed	(744,559)	(2,302,130)	(283,313,896)	(937,243,078)
Net increase (decrease)	<u>898,621</u>	(1,194,615)	<u>\$359,306,601</u>	<u>\$(467,713,148)</u>

12. Other.

A fund's organizational documents provide former and current trustees and officers with a limited indemnification against liabilities arising in connection with the performance of their duties to the fund. In the normal course of business, a fund may also enter into contracts that provide general indemnifications. A fund's maximum exposure under these arrangements is unknown as this would be dependent on future claims that may be made against a fund. The risk of material loss from such claims is considered remote.

At the end of the period, the investment adviser or its affiliates were owners of record of more than 10% of the outstanding shares as follows:

Fund Affiliated % VIP Index 500 Portfolio 41%

13. Risk and Uncertainties.

Many factors affect a fund's performance. Developments that disrupt global economies and financial markets, such as pandemics, epidemics, outbreaks of infectious diseases, war, terrorism, and environmental disasters, may significantly affect a fund's investment performance. The effects of these developments to a fund will be impacted by the types of securities in which a fund invests, the financial condition, industry, economic sector, and geographic location of an issuer, and a fund's level of investment in the securities of that issuer. Significant concentrations in security types, issuers, industries, sectors, and geographic locations may magnify the factors that affect a fund's performance.

Shareholder Expense Example

As a shareholder, you incur two types of costs: (1) transaction costs, which may include sales charges (loads) on purchase payments or redemption proceeds, as applicable and (2) ongoing costs, which generally include management fees, distribution and/or service (12b-1) fees and other Fund expenses. This Example is intended to help you understand your ongoing costs (in dollars) of investing in a 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 period and held for the entire period (January 1, 2023 to June 30, 2023).

Actual Expenses

The first line of the accompanying table provides information about actual account values and actual expenses. You may use the information in this line, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000.00 (for example, an \$8,600 account value divided by \$1,000.00 = 8.6), then multiply the result by the number in the first line for a class/Fund under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during this period. If any fund is a shareholder of any underlying mutual funds or exchange-traded funds (ETFs) (the Underlying Funds), such fund indirectly bears its proportional share of the expenses of the Underlying Funds in addition to the direct expenses incurred presented in the table. These fees and expenses are not included in the annualized expense ratio used to calculate the expense estimate in the table below. The estimate of expenses does not include any fees or other expenses of any variable annuity or variable life insurance product. If they were, the estimate of expenses you paid during the period would be higher, and your ending account value would be lower.

Hypothetical Example for Comparison Purposes

The second line of the accompanying table provides information about hypothetical account values and hypothetical expenses based on the actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the 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 Fund 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. If any fund is a shareholder of any Underlying Funds, such fund indirectly bears its proportional share of the expenses of the Underlying Funds in addition to the direct expenses as presented in the table. These fees and expenses are not included in the annualized expense ratio used to calculate the expense estimate in the table below. The estimate of expenses does not include any fees or other expenses of any variable annuity or variable life insurance product. If they were, the estimate of expenses you paid during the period would be higher, and your ending account value would be lower.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transaction costs. 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. In addition, if these transactional costs were included, your costs would have been higher.

VIP Index 500 Portfolio	Annualized Expense Ratio- ^A	Beginning Account Value January 1, 2023	Ending Account Value June 30, 2023	Expenses Paid During Period- ^C January 1, 2023 to June 30, 2023
Initial Class	.10%			
Actual		\$ 1,000	\$ 1,168.50	\$.54
Hypothetical- ^B		\$ 1,000	\$ 1,024.30	\$.50
Service Class	.20%			
Actual		\$ 1,000	\$ 1,167.90	\$ 1.08
Hypothetical ^B		\$ 1,000	\$ 1,023.80	\$ 1.00
Service Class 2	.35%			
Actual		\$ 1,000	\$ 1,167.10	\$ 1.88
HypotheticaL ⁸		\$ 1,000	\$ 1,023.06	\$ 1.76

A Annualized expense ratio reflects expenses net of applicable fee waivers.

B 5% return per year before expenses

C Expenses are equal to the annualized expense ratio, multiplied by the average account value over the period, multiplied by 181/365 (to reflect the one-half year period). The fees and expenses of any Underlying Funds are not included in each annualized expense ratio.

Board Approval of Investment Advisory Contracts

Board Approval of Investment Advisory Contracts

VIP Index 500 Portfolio

At its May 2023 meeting, the Board of Trustees, including the Independent Trustees (together, the Board), voted to continue the management contract with Fidelity Management & Research Company LLC (FMR) and the sub-advisory agreement with Geode Capital Management, LLC for the fund (together, the Advisory Contracts), for two months from June 1, 2023 through July 31, 2023. The Board determined that it will consider the annual renewal of the fund's Advisory Contracts for a full one year period in July 2023, following its review of additional materials provided by FMR.

The Board considered that the approval of the fund's Advisory Contracts will not result in any changes in (i) the investment process or strategies employed in the management of the fund's assets; (ii) the fees and expenses paid by shareholders; (iii) the nature, extent or quality of services provided under the fund's Advisory Contracts; or (iv) the day-to-day management of the fund or the persons primarily responsible for such management. The Board also considered that since its last approval of the fund's Advisory Contracts, FMR had provided additional information on the fund in support of the annual contract renewal process, including competitive analyses on total expenses and management fees and in-depth reviews of fund performance and fund profitability information. The Board concluded that the fund's Advisory Contracts are fair and reasonable, and that the fund's Advisory Contracts should be renewed, without modification, through July 31, 2023, with the understanding that the Board will consider the annual renewal for a full one year period in July 2023.

In connection with its consideration of future renewals of the fund's Advisory Contracts, the Board will consider: (i) the nature, extent and quality of services provided to the fund, including shareholder and administrative services and investment performance; (ii) the competitiveness of the management fee and total expenses for the fund; (iii) the costs of the services and profitability, including the revenues earned and the expenses incurred in conducting the business of developing, marketing, distributing, managing, administering, and servicing the fund and its shareholders, to the extent applicable; and (iv) whether there have been economies of scale in respect of the Fidelity funds, whether the Fidelity funds (including the fund) have appropriately benefited from any such economies of scale, and whether there is the potential for realization of any further economies.

Based on its evaluation of all of the conclusions noted above, and after considering all factors it believed relevant, the Board ultimately concluded that the fund's management fee structure is fair and reasonable, and that the continuation of the fund's Advisory Contracts should be approved for two months from June 1, 2023 through July 31, 2023.

Liquidity Risk Management Program

The Securities and Exchange Commission adopted Rule 22e-4 under the Investment Company Act of 1940 (the Liquidity Rule) to promote effective liquidity risk management throughout the open-end investment company industry, thereby reducing the risk that funds will be unable to meet their redemption obligations and mitigating dilution of the interests of fund shareholders.

The Fund has adopted and implemented a liquidity risk management program (the Program) reasonably designed to assess and manage the Fund's liquidity risk and to comply with the requirements of the Liquidity Rule. The Fund's Board of Trustees (the Board) has designated the Fund's investment adviser as administrator of the Program. The Fidelity advisers have established a Liquidity Risk Management Committee (the LRM Committee) to manage the Program for each of the Fidelity Funds. The LRM Committee monitors the adequacy and effectiveness of implementation of the Program and on a periodic basis assesses each Fund's liquidity risk based on a variety of factors including (1) the Fund's investment strategy, (2) portfolio liquidity and cash flow projections during normal and reasonably foreseeable stressed conditions, (3) shareholder redemptions, (4) borrowings and other funding sources and (5) certain factors specific to ETFs including the effect of the Fund's prices and spreads, market participants, and basket compositions on the overall liquidity of the Fund's portfolio, as applicable.

In accordance with the Program, each of the Fund's portfolio investments is classified into one of four defined liquidity categories based on a determination of a reasonable expectation for how long it would take to convert the investment to cash (or sell or dispose of the investment) without significantly changing its market value.

- Highly liquid investments cash or convertible to cash within three business days or less
- Moderately liquid investments convertible to cash in three to seven calendar days
- Less liquid investments can be sold or disposed of, but not settled, within seven calendar days
- Illiauid investments cannot be sold or disposed of within seven calendar days

Liquidity classification determinations take into account a variety of factors including various market, trading and investment-specific considerations, as well as market depth, and generally utilize analysis from a third-party liquidity metrics service.

The Liquidity Rule places a 15% limit on a fund's illiquid investments and requires funds that do not primarily hold assets that are highly liquid investments to determine and maintain a minimum percentage of the fund's net assets to be invested in highly liquid investments (highly liquid investment minimum or HLIM). The Program includes provisions reasonably designed to comply with the 15% limit on illiquid investments and for determining, periodically reviewing and complying with the HLIM requirement as applicable.

At a recent meeting of the Fund's Board of Trustees, the LRM Committee provided a written report to the Board pertaining to the operation, adequacy, and effectiveness of the Program for the period December 1, 2021 through November 30, 2022. The report concluded that the Program is operating effectively and is reasonably designed to assess and manage the Fund's liquidity risk.



Fidelity® Variable Insurance Products:

VIP Mid Cap Portfolio

Semi-Annual Report June 30, 2023





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To view a fund's proxy voting guidelines and proxy voting record for the 12-month period ended June 30, visit http://www.fidelity.com/proxyvotingresults or visit the Securities and Exchange Commission's (SEC) web site at http://www.sec.gov.

You may also call 1-877-208-0098 to request a free copy of the proxy voting guidelines.

Fidelity® Variable Insurance Products are separate account options which are purchased through a variable insurance contract.

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This report and the financial statements contained herein are submitted for the general information of the shareholders of the Fund. This report is not authorized for distribution to prospective investors in the Fund unless preceded or accompanied by an effective prospectus.

A fund files its complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-PORT. Forms N-PORT are available on the SEC's web site at http://www.sec.gov. A fund's Forms N-PORT may be reviewed and copied at the SEC's Public Reference Room in Washington, DC. Information regarding the operation of the SEC's Public Reference Room may be obtained by calling 1-800-SEC-0330.

For a complete list of a fund's portfolio holdings, view the most recent holdings listing, semiannual report, or annual report on Fidelity's web site at http://www.fidelity.com, http://www.institutional.fidelity.com, or http://www.401k.com, as applicable.

NOT FDIC INSURED • MAY LOSE VALUE • NO BANK GUARANTEE

Neither the Fund nor Fidelity Distributors Corporation is a bank.

Investment Summary June 30, 2023 (Unaudited)

Top Holdings (% of Fund's net assets)

Jabil, Inc.	2.0
Deckers Outdoor Corp.	1.9
ITT, Inc.	1.4
KBR, Inc.	1.4
Flex Ltd.	1.3
Primerica, Inc.	1.3
Churchill Downs, Inc.	1.3
Builders FirstSource, Inc.	1.2
Regal Rexnord Corp.	1.2
Dynatrace, Inc.	1.2
	14.2

Market Sectors (% of Fund's net assets)

Industrials	22.4
Financials	13.2
Information Technology	12.7
Consumer Discretionary	12.6
Health Care	8.5
Real Estate	7.4
Materials	7.2
Consumer Staples	4.5
Energy	4.4
Utilities	3.7
Communication Services	2.5

Asset Allocation (% of Fund's net assets)





Schedule of Investments June 30, 2023 (Unaudited)

Showing Percentage of Net Assets

Common Stocks – 99.1%	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
	5.1.4.05	14.00 (4)		J	(47
COMMUNICATION SERVICES - 2.5%			CONSUMER DISCRETIONARY — continued		
Entertainment - 1.1%			TOTAL CONSUMER DISCRETIONARY		858,090,043
Endeavor Group Holdings, Inc. (a) Live Nation Entertainment, Inc. (a)	694,200 192,294	16,605,264 17,519,906	CONSUMER STAPLES - 4.5%		
Spotify Technology SA (a) (b)	142,200	22,830,210	CONSUMER STATES - 4.5%		
World Wrestling Entertainment, Inc. Class A (b)	199,300	21,618,071	Beverages - 0.5%	00.000	00 700 010
	-	78,573,451	Boston Beer Co., Inc. Class A (a) Consumer Staples Distribution & Retail - 3.4%	99,800	30,782,312
Interactive Media & Services - 0.9%	1,507,200	25 200 01/	BJ's Wholesale Club Holdings, Inc. (a) (b)	1,118,799	70,495,525
Bumble, Inc. (a) IAC, Inc. (a)	530,975	25,290,816 33,345,230	Performance Food Group Co. (a)	1,064,000	64,095,360
ine, inc. (u)	550,775	58,636,046	Sprouts Farmers Market LLC (a) (b)	805,700	29,593,361
Media - 0.5%	-		U.S. Foods Holding Corp. (a)	1,585,540	69,763,760
Interpublic Group of Companies, Inc. (b)	891,942	34,411,122	Food Products - 0.5%		233,948,006
TOTAL COMMUNICATION SERVICES	_	171,620,619	Nomad Foods Ltd. (a)	1,330,001	23,301,618
CONSUMER DISCRETIONARY - 12.6%			Westrock Coffee Holdings (b)	1,043,826	11,346,389
CONSUMER DISCRETIONARY - 12.0%			·		34,648,007
Automobile Components - 0.5%	407.100	0., 000 50.	Personal Care Products - 0.1%		7.000.440
Autoliv, Inc.	427,100	36,320,584	Olaplex Holdings, Inc. (a)	2,118,400	7,880,448
Distributors - 0.3% Pool Corp.	47,000	17,608,080	TOTAL CONSUMER STAPLES		307,258,773
Diversified Consumer Services - 0.5%	17,000 _	17,000,000	ENERGY - 4.4%		
European Wax Center, Inc. (a) (b)	628,300	11,705,229	5 5 105 106 1		
Grand Canyon Education, Inc. (a)	210,300	21,705,063	Energy Equipment & Services - 2.6% Baker Hughes Co. Class A	1,222,548	38,644,742
W. I. D	-	33,410,292	Nextier Oilfield Solutions, Inc. (a)	3,392,300	30,327,162
Hotels, Restaurants & Leisure - 4.1% Amadeus IT Holding SA Class A	554,300	42,158,195	NOV, Inc.	1,098,900	17,626,356
ARAMARK Holdings Corp. (b)	1,248,458	53,746,117	TechnipFMC PLC (a)	3,787,900	62,954,898
Bowlero Corp. Class A (a) (b) (c)	1,602,377	18,651,668	Valaris Ltd. (a)	409,761	25,786,260
Caesars Entertainment, Inc. (a)	338,906	17,274,039			175,339,418
Churchill Downs, Inc.	632,704	88,053,416	Oil, Gas & Consumable Fuels - 1.8% Antero Resources Corp. (a)	933,025	21,487,566
Jubilant Foodworks Ltd.	750,700	4,597,716	Cheniere Energy, Inc.	108,870	16,587,433
Light & Wonder, Inc. Class A (a) Noodles & Co. (a)	428,100 1,686,160	29,436,156 5,699,221	Hess Corp.	110,388	15,007,249
Red Rock Resorts, Inc.	320,700	15,002,346	Magnolia Oil & Gas Corp. Class A	747,031	15,612,948
Xponential Fitness, Inc. (a) (b)	219,777	3,791,153	New Fortress Energy, Inc. (b)	875,462	23,444,872
•		278,410,027	Ovintiv, Inc.	348,900	13,282,623
Household Durables - 2.0%			Range Resources Corp.	718,368	21,120,019 126,542,710
KB Home	371,618	19,216,367	TOTAL FNEDOV		301,882,128
NVR, Inc. (a) Taylor Morrison Home Corp. (a)	7,258 1,306,712	46,092,800 63,728,344	TOTAL ENERGY		301,002,120
Vizio Holding Corp. (a)	933,000	6,297,750	FINANCIALS - 13.2%		
		135,335,261	Banks - 3.6%		
Leisure Products - 0.3%			Associated Banc-Corp.	1,235,600	20,053,788
YETI Holdings, Inc. (a) (b)	612,820	23,801,929	Bancorp, Inc., Delaware (a)	1,831,222	59,789,398
Specialty Retail - 3.0%	210 220	17 205 727	Cadence Bank	771,200	15,146,368
Academy Sports & Outdoors, Inc. America's Car Mart, Inc. (a)	318,330 116,649	17,205,737 11,639,237	East West Bancorp, Inc.	1,036,217	54,701,895
Dick's Sporting Goods, Inc. (b)	432,136	57,124,058	Popular, Inc. Signature Bank	625,327 299,630	37,844,790
Five Below, Inc. (a)	224,746	44,171,579	Signature Bank Wintrust Financial Corp.	299,630 805,141	62,922 58,469,339
Floor & Decor Holdings, Inc. Class A (a)(b)	169,600	17,631,616	on i mandar corp.	003,171	246,068,500
Revolve Group, Inc. (a) (b)	354,481	5,813,488	Capital Markets - 2.2%		
Williams-Sonoma, Inc. (b)	413,923	51,798,324	Ameriprise Financial, Inc.	122,327	40,632,136
Textiles, Apparel & Luxury Goods - 1.9%	-	205,384,039	Northern Trust Corp.	451,055	33,441,218
Deckers Outdoor Corp. (a)	242,239	127,819,831	Raymond James Financial, Inc. (b)	405,697	42,099,178
·	, -	· · · ·			

Common Stocks - continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
	Silutes	vuice (5)		Silutes	value (3)
FINANCIALS — continued			HEALTH CARE — continued		
Capital Markets — continued			Pharmaceuticals - 0.6%		
TMX Group Ltd.	1,354,500 _	30,479,445	UCB SA	468,200 _	41,485,067
5 16	-	146,651,977	TOTAL HEALTH CARE	_	581,057,997
Financial Services - 1.9%	/25 ///	16,987,059	INDUSTRIALS - 22.4%		
Equitable Holdings, Inc. Essent Group Ltd.	625,444 642,304	30,059,827	INDUSTRIALS - 22.4%		
Euronet Worldwide, Inc. (a)	458,422	53,804,990	Aerospace & Defense - 1.5%		
Shift4 Payments, Inc. (a) (b)	427,800	29,051,898	AerSale Corp. (a)	1,062,000	15,611,400
3.11.1.1 ayındırış, inc. (a) (b)	127,000 _	129,903,774	Axon Enterprise, Inc. (a)(b)	85,754	16,732,320
Insurance - 5.5%	-		Howmet Aerospace, Inc.	1,070,552	53,056,557
American Financial Group, Inc.	215,313	25,568,419	Spirit AeroSystems Holdings, Inc. Class A	617,300 _	18,018,987
Arch Capital Group Ltd. (a)	653,900	48,944,415	4. F I	-	103,419,264
Assurant, Inc.	208,627	26,228,586	Air Freight & Logistics - 0.8%	007.000	50 504 014
Hartford Financial Services Group, Inc.	694,522	50,019,474	GXO Logistics, Inc. (a) (b)	837,232	52,594,914
Old Republic International Corp.	1,726,310	43,451,223	Building Products - 1.4%	/07.071	0.5 404 0.57
Primerica, Inc.	455,347	90,049,423	Builders FirstSource, Inc. (a) (b)	627,971 196,800 _	85,404,056 12,902,208
Reinsurance Group of America, Inc.	465,978	64,626,489	Trex Co., Inc. (a)	170,000 _	98,306,264
Selective Insurance Group, Inc.	307,600 _	29,514,220	Commercial Services & Supplies - 0.5%	-	70,300,204
	-	378,402,249	Driven Brands Holdings, Inc. (a)	1,148,821	31,087,096
TOTAL FINANCIALS	_	901,026,500	Construction & Engineering - 2.1%	1,140,021 _	01,007,070
HEALTH CARE O FO/			Quanta Services, Inc.	337,569	66,315,430
HEALTH CARE - 8.5%			Willscot Mobile Mini Holdings (a)	1,558,619	74,486,402
Biotechnology - 1.5%			Thister Health Ham Healthy (a)	.,,,,,,,,,,	140,801,832
Argenx SE ADR (a)	35,652	13,894,654	Electrical Equipment - 4.8%	-	, ,
Arrowhead Pharmaceuticals, Inc. (a)	237,083	8,454,380	Acuity Brands, Inc.	200,523	32,701,291
Blueprint Medicines Corp. (a)	159,900	10,105,680	AMETEK, Inc.	402,626	65,177,097
Legend Biotech Corp. ADR (a)	213,500	14,737,905	Array Technologies, Inc. (a)	1,112,300	25,137,980
Repligen Corp. (a)	76,500	10,821,690	Generac Holdings, Inc. (a)	259,290	38,667,918
United Therapeutics Corp. (a)	211,400	46,666,550	nVent Electric PLC	621,900	32,133,573
	_	104,680,859	Regal Rexnord Corp.	533,664	82,130,890
Health Care Equipment & Supplies - 3.3%			Sunrun, Inc. (a) (b)	1,311,746	23,427,784
Boston Scientific Corp. (a)	728,243	39,390,664	Vertiv Holdings Co.	1,206,600 _	29,887,482
Envista Holdings Corp. (a)	507,866	17,186,185		-	329,264,015
Hologic, Inc. (a)	252,072	20,410,270	Ground Transportation - 0.9%	7.4.000	0./ 100 000
Masimo Corp. (a)	261,800	43,079,190	J.B. Hunt Transport Services, Inc.	146,000	26,430,380
ResMed, Inc.	83,585	18,263,323	RXO, Inc.	870,300	19,729,701
The Cooper Companies, Inc.	76,439	29,309,006	U-Haul Holding Co. (b)	223,100	12,341,892
Zimmer Biomet Holdings, Inc.	373,832 _	54,429,939 222,068,577	Machinery 5.7%	-	58,501,973
Health Care Providers & Services - 2.1%	-	222,000,377	Machinery - 5.7% Chart Industries, Inc. (a) (b)	316,400	50,557,556
agilon health, Inc. (a)	1,065,200	18,470,568	Crane Co. (b)	649,736	57,904,472
Encompass Health Corp.	517,000	35,006,070	Crane Nxt Co. (b)	547,536	30,902,932
Guardant Health, Inc. (a)	166,000	5,942,800	Fortive Corp.	761,814	56,960,833
Molina Healthcare, Inc. (a)	121,468	36,591,020	Hillenbrand, Inc.	361,600	18,542,848
Option Care Health, Inc. (a)	1,489,320	48,388,007	IDEX Corp.	193,294	41,608,466
•		144,398,465	Ingersoll Rand, Inc.	561,000	36,666,960
Health Care Technology - 0.2%	-		ITT, Inc. (b)	1,055,609	98,393,315
Evolent Health, Inc. (d)	573,000 _	16,493,805		· · · · · ·	391,537,382
Life Sciences Tools & Services - 0.8%			Marine Transportation - 0.3%	_	
Bio-Rad Laboratories, Inc. Class A (a)	42,300	16,036,776	Clarkson PLC	481,675	18,107,127
ICON PLC (a)	75,354	18,853,571	Professional Services - 3.8%		
Thermo Fisher Scientific, Inc.	32,661 _	17,040,877	ASGN, Inc. (a)	387,106	29,276,827
	_	51,931,224	FTI Consulting, Inc. (a) (b)	287,700	54,720,540
			KBR, Inc.	1,423,039	92,582,917

	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
NDUSTRIALS — continued			MATERIALS — continued		
rofessional Services — continued			Chemicals — continued		
aximus, Inc.	652,900	55,176,579	Element Solutions, Inc.	2,726,105	52,341,
(NS Holdings Ltd. sponsored ADR (a)	413,403	30,476,069	Licinom Joionois, inc.	2,720,103 _	141,818,
The Holdings Etd. Sponsored NEW (d)	110,100	262,232,932	Construction Materials - 0.9%	-	111,010,
rading Companies & Distributors - 0.6%	-	202/202/702	Martin Marietta Materials, Inc.	133,937	61,837,
oplied Industrial Technologies, Inc.	3,266	473,015	Containers & Packaging - 1.1%	· -	,
OW, Inc. (a)	1,922,800	19,920,208	Aptargroup, Inc.	297,300	34,445,
S GROUP PLC	2,373,799	22,917,938	Avery Dennison Corp.	241,783	41,538,
	-	43,311,161		_	75,983,
TOTAL INDUSTRIALS		1,529,163,960	Metals & Mining - 3.1%		
	-	, , , , , , , , , , , , , , , , , , , ,	Commercial Metals Co.	556,100	29,284,
NFORMATION TECHNOLOGY - 12.7%			First Quantum Minerals Ltd.	2,634,000	62,313,
ommunications Equipment - 0.8%			Reliance Steel & Aluminum Co.	274,227	74,477,
igi International, Inc. (a)	1,379,301	54,330,666	Wheaton Precious Metals Corp.	961,700 _	41,589,
lectronic Equipment, Instruments & Components -	1,377,301	34,330,000		-	207,664,
.3%			TOTAL MATERIALS	_	487,303,
DW Corp.	181,176	33,245,796	DEAL COTATE 7 A0/		
ex Ltd. (a)	3,307,300	91,413,772	REAL ESTATE - 7.4%		
² G Photonics Corp. (a)	222,800	30,260,696	Equity Real Estate Investment Trusts (REITs) - 6.9%		
abil, Inc. (b)	1,275,175	137,629,636	Alexandria Real Estate Equities, Inc.	147,783	16,771,
	_	292,549,900	CubeSmart	1,188,300	53,069,
Services - 0.4%			EastGroup Properties, Inc.	396,300	68,797,
ndava PLC ADR (a)	149,000	7,716,710	Equity Lifestyle Properties, Inc.	282,900	18,923,
/ix.com Ltd. (a)	249,800	19,544,352	Essex Property Trust, Inc.	96,500	22,609,
	-	27,261,062	Invitation Homes, Inc.	1,387,472	47,729,0
emiconductors & Semiconductor Equipment - 5.1%			Lamar Advertising Co. Class A	633,381	62,863,0
llegro MicroSystems LLC (a)	418,700	18,900,118	Mid-America Apartment Communities, Inc.	100,105	15,201,9
xcelis Technologies, Inc. (a)	89,400	16,389,702	NNN (REIT), Inc.	537,811	23,012,
attice Semiconductor Corp. (a)	586,600	56,354,662	Ryman Hospitality Properties, Inc.	585,700	54,423,
Marvell Technology, Inc.	303,978	18,171,805	Sun Communities, Inc.	133,600	17,429,
MKS Instruments, Inc. (b)	451,271	48,782,395	Terreno Realty Corp.	274,300	16,485,4
lova Ltd. (a)	208,600	24,468,780	Ventas, Inc.	1,078,237	50,968,
ON Semiconductor Corp. (a)	760,214	71,901,040		-	468,285,
kyworks Solutions, Inc.	184,700	20,444,443	Real Estate Management & Development - 0.5%		
olarEdge Technologies, Inc. (a)	66,643	17,930,299	CBRE Group, Inc. (a)	323,928	26,144,2
eradyne, Inc.	509,545	56,727,645	Zillow Group, Inc. Class C (a)	161,600	8,122,0
oftware - 1.6%	-	350,070,889		-	34,266,2
vnatrace, Inc. (a)	1,511,749	77 000 721	TOTAL REAL ESTATE	-	502,551,
owerSchool Holdings, Inc. (a)	834,800	77,809,721 15,978,072	HTH HTIFC 2 70/		
oom Video Communications, Inc. Class A (a)	235,500	15,776,072	UTILITIES - 3.7%		
oom video commonications, inc. class A (u)	200,500 _	109,773,533	Electric Utilities - 2.3%		
echnology Hardware, Storage & Peripherals -	-	107,770,300	Constellation Energy Corp.	565,300	51,753,
.5%			OGE Energy Corp. (b)	1,739,800	62,476,
orsair Gaming, Inc. (a)	707,800	12,556,372	PG&E Corp. (a)	2,521,000	43,562,
uper Micro Computer, Inc. (a)	73,100	18,220,175		_	157,792,
	· -	30,776,547	Independent Power and Renewable Electricity		
TOTAL INFORMATION TECHNOLOGY	-	864,762,597	Producers - 1.0%		
	-	00 1,1 02,311	Clearway Energy, Inc. Class C	1,205,854	34,439,
IATERIALS - 7.2%			NextEra Energy Partners LP	290,723	17,047,
			The AES Corp.	803,038	16,646,
hemicals - 2.1%	1 040 000	40.750.070	u landa - a m	-	68,134,
xalta Coating Systems Ltd. (a)	1,242,300	40,759,863	Multi-Utilities - 0.4%	500 (00	00.50
abot Corp.	167,000	11,170,630	NorthWestern Energy Corp.	503,600 _	28,584,
elanese Corp. Class A	324,237	37,546,645	TOTAL UTILITIES		254,510,

Semiannual Report

Schedule of Investments (Unaudited) - Continued

Common Stocks - continued Value (\$)

TOTAL COMMON STOCKS

(Cost \$5,069,121,890)

6,759,228,882

Money Market Funds – 6.2%		
	Shares	Value (\$)
Fidelity Cash Central Fund 5.14% (e) Fidelity Securities Lending Cash Central Fund 5.14%	54,552,610	54,563,521
(e) (f)	370,144,838	370,181,853
TOTAL MONEY MARKET FUNDS		

(Cost \$424,745,374)

424,745,374

TOTAL INVESTMENT IN SECURITIES - 105.3%

7,183,974,256 (Cost \$5,493,867,264)

NET OTHER ASSETS (LIABILITIES) - (5.3)% (362,275,870) NET ASSETS - 100.0% 6,821,698,386

Legend

- Non-income producing
- Security or a portion of the security is on loan at period end.
- (c) Affiliated company
- Restricted securities (including private placements) Investment in securities not registered under the (d) Securities Act of 1933 (excluding 144A issues). At the end of the period, the value of restricted securities (excluding 144A issues) amounted to \$16,493,805 or 0.2% of net assets.
- Affiliated fund that is generally available only to investment companies and other accounts managed by Fidelity Investments. The rate quoted is the annualized seven-day yield of the fund at period end. A complete unaudited listing of the fund's holdings as of its most recent quarter end is available upon request. In addition, each Fidelity Central Fund's financial statements are available on the SEC's website or upon request.

Investment made with cash collateral received from securities on loan.

Additional information on each restricted holding is as follows:

Security	Acquisition Date	Acquisition Cost (\$)		
Evolent Health, Inc.	3/28/23	16,617,000		

Affiliated Central Funds

Fiscal year to date information regarding the Fund's investments in Fidelity Central Funds, including the ownership percentage, is presented below.

	Value, beginning		Sales	Dividend	Realized	Change in Unrealized appreciation (depreciation)	Value, end	% ownership, end
Affiliate	of period (\$)	Purchases (\$)	Proceeds (\$)	Income (\$)	Gain (loss) (\$)	(\$)	of period (\$)	of period
Fidelity Cash Central Fund 5.14%	101,362,444	542,746,777	589,545,700	1,774,168	_	_	54,563,521	0.1%
Fidelity Securities Lending Cash Central Fund 5.14%	208,510,362	1,116,510,139	954,838,648	962,720			370,181,853	1.3%
Total	309,872,806	1,659,256,916	1,544,384,348	2,736,888			424,745,374	

Amounts in the dividend income column in the above table include any capital gain distributions from underlying funds, which are presented in the corresponding line item in the Statement of Operations, if applicable.

Amounts in the dividend income column for Fidelity Securities Lending Cash Central Fund represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities.

Amounts included in the purchases and sales proceeds columns may include in-kind transactions, if applicable.

Other Affiliated Issuers

An affiliated company is a company in which the Fund has ownership of at least 5% of the voting securities. Fiscal year to date transactions with companies which are or were affiliates are presented in the table below. Certain corporate actions, such as mergers, are excluded from the amounts in this table if applicable. A dash in the Value end of period (\$) column means either the issuer is no longer held at period end, or the issuer is held at period end but is no longer an affiliate.

						Unrealized	
	Value,					appreciation	Value,
	beginning		Sales	Dividend	Realized	(depreciation)	end
Affiliate	of period (\$)	Purchases (\$)	Proceeds (\$)	Income (\$)	Gain (loss) (\$)	(\$)	of period (\$)
Bowlero Corp. Class A	11,981,024	13,781,735	2,902,750	_	(1,191,385)	(3,016,956)	18,651,668
Noodles & Co.	16,771,730		4,722,182		(6,454,131)	103,804	<u> </u>
Total	28,752,754	13,781,735	7,624,932		(7,645,516)	(2,913,152)	18,651,668

Amounts included in the purchases and sales proceeds columns may include in-kind transactions, if applicable.

Investment Valuation

The following is a summary of the inputs used, as of June 30, 2023, involving the Fund's assets and liabilities carried at fair value. The inputs or methodology used for valuing securities may not be an indication of the risk associated with investing in those securities. For more information on valuation inputs, and their aggregation into the levels used below, please refer to the Investment Valuation section in the accompanying Notes to Financial Statements.

Valuation Inputs at Reporting Date:							
Description	Total (\$)	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)			
Investments in Securities:							
Equities:							
Communication Services	171,620,619	171,620,619	-	-			
Consumer Discretionary	858,090,043	853,492,327	4,597,716	-			
Consumer Staples	307,258,773	307,258,773	-	-			
Energy	301,882,128	301,882,128	-	-			
Financials	901,026,500	901,026,500	-	-			
Health Care	581,057,997	564,564,192	16,493,805	-			
Industrials	1,529,163,960	1,529,163,960	-	-			
Information Technology	864,762,597	864,762,597	-	-			
Materials	487,303,652	487,303,652	-	-			
Real Estate	502,551,799	502,551,799	-	-			
Utilities	254,510,814	254,510,814	-	-			
Money Market Funds	424,745,374	424,745,374	<u>-</u> _	-			
Total Investments in Securities:	7,183,974,256	7,162,882,735	21,091,521	-			

Financial Statements (Unaudited)

Statement of Assets and Liabilities		June 30, 2023 (Unaudited)
Assets		
Investment in securities, at value (including securities loaned of \$365,535,879) — See accompanying schedule: Unaffiliated issuers (cost \$5,047,493,680) Fidelity Central Funds (cost \$424,745,374) Other affiliated issuers (cost \$21,628,210)	\$ 6,740,577,214 424,745,374 18,651,668	
Total Investment in Securities (cost \$5,493,867,264) Foreign currency held at value (cost \$47,356) Receivable for investments sold Receivable for fund shares sold Dividends receivable Distributions receivable from Fidelity Central Funds Other receivables Total assets		\$ 7,183,974,25: 47,10' 36,279,21- 5,498,53: 6,018,40: 351,11: 122,51: 7,232,291,15:
Liabilities		
Payable for investments purchased Payable for fund shares redeemed Accrued management fee Distribution and service plan fees payable Other affiliated payables Other payables and accrued expenses Collateral on securities loaned	\$ 30,746,770 5,330,056 2,905,042 863,888 476,204 104,522 370,166,284	
Total Liabilities Net Assets		\$ 410,592,760 \$ 6,821,698,380
Net Assets consist of:		5 0,021,070,30
Paid in capital Total accumulated earnings (loss) Net Assets		\$ 4,957,789,50 1,863,908,88 \$ 6,821,698,380
Net Asset Value and Maximum Offering Price		
Initial Class:		
Net Asset Value, offering price and redemption price per share (\$1,508,665,577 \div 42,738,733 shares) Service Class:		\$ 35.30
Net Asset Value, offering price and redemption price per share (\$630,958,780 ÷ 18,140,227 shares) Service Class 2:		\$ 34.75
Net Asset Value, offering price and redemption price per share (\$4,030,138,943 ÷ 119,893,958 shares) Investor Class :		\$ 33.6
Net Asset Value, offering price and redemption price per share (\$651,935,086 ÷ 18,645,282 shares)		\$ 34.9

Statement of Operations		Six months ended June 30, 2023 (Unaudited)
Investment Income		
Dividends	\$	39,753,610
Income from Fidelity Central Funds (including \$962,720 from security lending)	_	2,736,888
Total Income		42,490,498
Expenses		
Management fee	\$ 17,444,342	
Transfer agent fees	2,342,608	
Distribution and service plan fees	5,178,535	
Accounting fees	512,932	
Custodian fees and expenses	33,911	
Independent trustees' fees and expenses	21,979	
Audit	33,055	
Legal	13,246	
Miscellaneous	 18,640	
Total expenses before reductions	25,599,248	
Expense reductions	 (157,618)	05.447.400
Total expenses after reductions	-	25,441,630
Net Investment income (loss)	-	17,048,868
Realized and Unrealized Gain (Loss)		
Net realized gain (loss) on:		
Investment Securities:	170 700 005	
Unaffiliated issuers	170,739,825	
Affiliated issuers	(7,645,516)	
Foreign currency transactions Total net realized gain (loss)	 74,423	163,168,732
Change in net unrealized appreciation (depreciation) on:		100,100,/32
Investment Securities:		
Unaffiliated issuers	330,494,587	
Affiliated issuers	(2,913,152)	
Assets and liabilities in foreign currencies	(616)	
Total change in net unrealized appreciation (depreciation)	 (010)	327,580,819
Net gain (loss)	-	490,749,551
Net increase (decrease) in net assets resulting from operations	\$	507,798,419

Statement of Changes in Net Assets

Increase (Decrease) in Net Assets	Six months ended June 30, 2023 (Unaudited)		Year ended December 31, 2022
Operations Net investment income (loss)	\$ 17,048,868	\$	29,380,299
Net realized gain (loss)	163,168,732	·	318,370,136
Change in net unrealized appreciation (depreciation)	 327,580,819		(1,557,891,401)
Net increase (decrease) in net assets resulting from operations	507,798,419		(1,210,140,966)
Distributions to shareholders	 (16,134,136)		(483,587,759)
Share transactions - net increase (decrease)	 (123,333,030)		(99,655,685)
Total increase (decrease) in net assets	 368,331,253	_	(1,793,384,410)
Net Assets			
Beginning of period	6,453,367,133		8,246,751,543
End of period	\$ 6,821,698,386	\$ _	6,453,367,133

Financial Highlights

VIP Mid Cap Portfolio Initial Class

	Six months ended (Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data						
Net asset value, beginning of period	\$ 32.72 \$	41.17 \$ _	38.72 \$	32.95	\$ 30.19	\$38.94
Income from Investment Operations						
Net investment income (loss) A,B	.11	.21	.23	.15	.27	.23
Net realized and unrealized gain (loss)	2.55	(6.16)	9.57	5.83	6.39	(5.47)
Total from investment operations	2.66	(5.95)	9.80	5.98	6.66	(5.24)
Distributions from net investment income	-	(.17) ^c	(.28)	(.21)	(.28)	(.24)
Distributions from net realized gain	(80.)	(2.33) ^c	(7.07)	-	(3.63)	(3.27)
Total distributions	(.08)	(2.50)	(7.35)	(.21)	(3.90) ^D	(3.51)
Net asset value, end of period	\$ 35.30 \$	32.72 \$	41.17 \$	38.72	\$ 32.95	\$ 30.19
Total Return E.F.G	8.12%	(14.74)%	25.60%	18.19%	23.45%	(14.54)%
Ratios to Average Net Assets B.H.I						
Expenses before reductions	.61% ^J	.61%	.61%	.62%	.62%	.62%
Expenses net of fee waivers, if any	.60% ^J	.60%	.60%	.62%	.62%	.62%
Expenses net of all reductions	.60% ^J	.60%	.60%	.62%	.61%	.62%
Net investment income (loss)	.68% ^J	.60%	.52%	.48%	.88%	.62%
Supplemental Data						
Net assets, end of period (000 omitted)	\$ 1,508,666 \$	1,455,364 \$	1,810,651 \$	1,579,450	\$ 843,080	\$ 1,141,305
Portfolio turnover rate ^K	41% ^J	31%	37% └	44%	34%	47%

- A Calculated based on average shares outstanding during the period.
- Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.
- The amount shown reflects reclassifications related to book to tax differences that were made in the year shown.
- Total distributions per share do not sum due to rounding.
- Total returns for periods of less than one year are not annualized.
- Fotal returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.
- Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.
- Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.
- Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.
- Annualized.
- K Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).
- Portfolio turnover rate excludes securities received or delivered in-kind.

VIP Mid Cap Portfolio Service Class Six months Years ended ended December 31, 2021 2020 2019 2018 (Unaudited) June 2022 30, 2023 **Selected Per-Share Data** Net asset value, beginning of period 32.25 \$ 40.63 \$ 38.28 \$ 32.59 \$ 29.90 38.60 Income from Investment Operations .10 Net investment income (loss) A,B .17 .18 .12 .24 .19 Net realized and unrealized gain (loss) 2.51 (6.09)9.47 5.74 6.33 (5.42)Total from investment operations 2.61 (5.92)9.65 5.86 6.57 (5.23)Distributions from net investment income $(.13)^{C}$ (.23)(.17)(.25)(.20)Distributions from net realized gain (.08) $(2.33)^{\circ}$ (7.07)(3.63)(3.27)Total distributions (.08)(2.46)(7.30)(.17)(3.88)(3.47)34.78 Net asset value, end of period 32.25 40.63 38.28 32.59 29.90 Total Return D.E.F (14.85)% 25.51% 18.04% 23.35% 8.09% (14.64)% Ratios to Average Net Assets B,G,H .71% Expenses before reductions .71% .71% .72% .72% .72% Expenses net of fee waivers, if any .70% | .70% .70% .72% .72% .72% Expenses net of all reductions .70% | .70% .70% .72% .71% .72% Net investment income (loss) .58% .50% .42% .38% .78% .52% Supplemental Data

Net assets, end of period (000 omitted)

Portfolio turnover rate J

586,964 \$

31%

726,039 \$

37% K

642,654 \$

44%

564,678 \$

34%

504,156

47%

630,959 \$

41% 1

- The amount shown reflects reclassifications related to book to tax differences that were made in the year shown.
- Total returns for periods of less than one year are not annualized.
- Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

\$

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

A Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

¹ Annualized

Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

Portfolio turnover rate excludes securities received or delivered in-kind.

VIP Mid Cap Portfolio Service Class 2

	1	Six months ended (Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020		2019	2018
Selected Per-Share Data								
Net asset value, beginning of period	\$ _	31.20	\$39.39	\$37.29	\$ 31.75	\$	29.22	37.79
Income from Investment Operations								
Net investment income (loss) A,B		.07	.12	.11	.07		.19	.13
Net realized and unrealized gain (loss)	-	2.42	(5.90)	9.22		<u> </u>	6.18	(5.28)
Total from investment operations	_	2.49	(5.78)	9.33	5.66	! <u></u>	6.37	(5.15)
Distributions from net investment income		-	(.08) €	(.16)	(.12)		(.21)	(.15)
Distributions from net realized gain	_	(80.)	(2.33) ^c	(7.07)		: <u></u>	(3.63)	(3.27)
Total distributions	_	(80.)	(2.41)	(7.23)	(.12)		(3.84)	(3.42)
Net asset value, end of period	\$	33.61	\$ 31.20	\$ 39.39	\$ 37.29	\$	31.75	29.22
Total Return D.E.F	-	7.97%	(14.97)%	25.31%	17.87%		23.17%	(14.77)%
Ratios to Average Net Assets B.G.H								
Expenses before reductions		.86%	.86%	.86%	.87%)	.87%	.87%
Expenses net of fee waivers, if any		.85%	.85%	.85%	.87%)	.87%	.87%
Expenses net of all reductions		.85%	.85%	.85%	.87%)	.86%	.87%
Net investment income (loss)		.43%	.35%	.27%	.23%)	.63%	.37%
Supplemental Data								
Net assets, end of period (000 omitted)	\$	4,030,139	\$ 3,776,819	\$ 4,970,428	\$ 4,807,908	\$	5,282,468	4,526,446
Portfolio turnover rate ^J		41%	31%	37% ^K	44%)	34%	47%

A Calculated based on average shares outstanding during the period.

- The amount shown reflects reclassifications related to book to tax differences that were made in the year shown.
- D Total returns for periods of less than one year are not annualized.
- E Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.
- Fotal returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

¹ Annualized

Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

Report Portfolio turnover rate excludes securities received or delivered in-kind.

VIP Mid Cap Portfolio Investor Class Six months Years ended ended December 31, 2021 2020 2019 2018 (Unaudited) June 2022 30, 2023 **Selected Per-Share Data** Net asset value, beginning of period 32.42 \$ 40.83 \$ 38.44 \$ 32.72 \$ 30.01 \$ 38.72 Income from Investment Operations .20 Net investment income (loss) A,B .10 .18 .12 .25 .20 Net realized and unrealized gain (loss) 2.53 (6.12)9.51 5.78 6.34 (5.43)Total from investment operations 2.63 (5.94)9.71 5.90 6.59 (5.23)Distributions from net investment income (.14) ^c (.24)(.18)(.26)(.21)Distributions from net realized gain (.08) $(2.33)^{\circ}$ (7.07)(3.63)(3.27)Total distributions (.08)(2.47) $(7.32)^{D}$ (.18)(3.88) D (3.48)34.97 Net asset value, end of period 32.42 40.83 38.44 32.72 30.01 Total Return E,F,G (14.83)% 25.54% 18.08% 23.35% 8.11% (14.60)% Ratios to Average Net Assets B,H,I Expenses before reductions .68% J .68% .68% .70% .70% .70% Expenses net of fee waivers, if any .68% J .68% .68% .70% .70% .70% Expenses net of all reductions .68% J .68% .68% .69% .69% .70% .60% J Net investment income (loss) .52% .44% .41% .80% .54% Supplemental Data \$ Net assets, end of period (000 omitted) 651,935 \$ 634,220 \$ 739,633 \$ 593,584 \$ 583,760 \$ 530,794

- A Calculated based on average shares outstanding during the period.
- Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

31%

37% L

44%

34%

47%

41%

- The amount shown reflects reclassifications related to book to tax differences that were made in the year shown.
- Total distributions per share do not sum due to rounding.
- Total returns for periods of less than one year are not annualized.
- Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.
- Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.
- Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.
- Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.
- ¹ Annualized.

Portfolio turnover rate K

- K Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).
- Portfolio turnover rate excludes securities received or delivered in-kind.

Notes to Financial Statements (Unaudited)

For the period ended June 30, 2023

1. Organization.

VIP Mid Cap Portfolio (the Fund) is a fund of Variable Insurance Products Fund III (the Trust) and is authorized to issue an unlimited number of shares. The Trust is registered under the Investment Company Act of 1940, as amended (the 1940 Act), as an open-end management investment company organized as a Massachusetts business trust. Shares of the Fund may only be purchased by insurance companies for the purpose of funding variable annuity or variable life insurance contracts. The Fund offers the following classes of shares: Initial Class shares, Service Class shares, Service Class 2 shares and Investor Class shares. All classes have equal rights and voting privileges, except for matters affecting a single class.

2. Investments in Fidelity Central Funds.

Funds may invest in Fidelity Central Funds, which are open-end investment companies generally available only to other investment companies and accounts managed by the investment adviser and its affiliates. The Schedule of Investments lists any Fidelity Central Funds held as an investment as of period end, but does not include the underlying holdings of each Fidelity Central Fund. An investing fund indirectly bears its proportionate share of the expenses of the underlying Fidelity Central Funds.

Based on its investment objective, each Fidelity Central Fund may invest or participate in various investment vehicles or strategies that are similar to those of the investing fund. These strategies are consistent with the investment objectives of the investing fund and may involve certain economic risks which may cause a decline in value of each of the Fidelity Central Funds and thus a decline in the value of the investing fund.

Fidelity Central Fund	Investment Manager	Investment Objective	Investment Practices	Expense Ratio ^A
Fidelity Money Market Central Funds	Fidelity Management & Research Company	Each fund seeks to obtain a high level of	Short-term Investments	Less than .005%
	LLC (FMR)	current income consistent with the preservation	on	
		of capital and liquidity.		

A Expenses expressed as a percentage of average net assets and are as of each underlying Central Fund's most recent annual or semi-annual shareholder report.

A complete unaudited list of holdings for each Fidelity Central Fund is available upon request or at the Securities and Exchange Commission website at www.sec.gov. In addition, the financial statements of the Fidelity Central Funds which contain the significant accounting policies (including investment valuation policies) of those funds, and are not covered by the Report of Independent Registered Public Accounting Firm, are available on the Securities and Exchange Commission website or upon request.

3. Significant Accounting Policies.

The Fund is an investment company and applies the accounting and reporting guidance of the Financial Accounting Standards Board (FASB) Accounting Standards Codification Topic 946 Financial Services - Investment Companies. The financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP), which require management to make certain estimates and assumptions at the date of the financial statements. Actual results could differ from those estimates. Subsequent events, if any, through the date that the financial statements were issued have been evaluated in the preparation of the financial statements. The Fund's Schedule of Investments lists any underlying mutual funds or exchange-traded funds (ETFs) but does not include the underlying holdings of these funds. The following summarizes the significant accounting policies of the Fund:

Investment Valuation. Investments are valued as of 4:00 p.m. Eastern time on the last calendar day of the period. The Board of Trustees (the Board) has designated the Fund's investment adviser as the valuation designee responsible for the fair valuation function and performing fair value determinations as needed. The investment adviser has established a Fair Value Committee (the Committee) to carry out the day-to-day fair valuation responsibilities and has adopted policies and procedures to govern the fair valuation process and the activities of the Committee. In accordance with these fair valuation policies and procedures, which have been approved by the Board, the Fund attempts to obtain prices from one or more third party pricing services or brokers to value its investments. When current market prices, quotations or currency exchange rates are not readily available or reliable, investments will be fair valued in good faith by the Committee, in accordance with the policies and procedures. Factors used in determining fair value vary by investment type and may include market or investment specific events, transaction data, estimated cash flows, and market observations of comparable investments. The frequency that the fair valuation procedures are used cannot be predicted and they may be utilized to a significant extent. The Committee manages the Fund's fair valuation practices and maintains the fair valuation policies and procedures. The Fund's investment adviser reports to the Board information regarding the fair valuation process and related material matters.

The Fund categorizes the inputs to valuation techniques used to value its investments into a disclosure hierarchy consisting of three levels as shown below:

- Level 1 unadjusted quoted prices in active markets for identical investments
- Level 2 other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, etc.)
- Level 3 unobservable inputs (including the Fund's own assumptions based on the best information available)

Valuation techniques used to value the Fund's investments by major category are as follows:

Equity securities, including restricted securities, for which market quotations are readily available, are valued at the last reported sale price or official closing price as reported by a third party pricing service on the primary market or exchange on which they are traded and are categorized as Level 1 in the hierarchy. In the event there were no sales during the day or closing prices are not available, securities are valued at the last quoted bid price or may be valued using the last available price and are generally categorized as Level 2 in the hierarchy. For foreign equity

Notes to Financial Statements (Unaudited) - continued

securities, when market or security specific events arise, comparisons to the valuation of American Depositary Receipts (ADRs), futures contracts, ETFs and certain indexes as well as quoted prices for similar securities may be used and would be categorized as Level 2 in the hierarchy. For equity securities, including restricted securities, where observable inputs are limited, assumptions about market activity and risk are used and these securities may be categorized as Level 3 in the hierarchy.

Investments in open-end mutual funds, including the Fidelity Central Funds, are valued at their closing net asset value (NAV) each business day and are categorized as Level 1 in the hierarchy.

Changes in valuation techniques may result in transfers in or out of an assigned level within the disclosure hierarchy. The aggregate value of investments by input level as of June 30, 2023 is included at the end of the Fund's Schedule of Investments.

Foreign Currency. Certain Funds may use foreign currency contracts to facilitate transactions in foreign-denominated securities. Gains and losses from these transactions may arise from changes in the value of the foreign currency or if the counterparties do not perform under the contracts' terms.

Foreign-denominated assets, including investment securities, and liabilities are translated into U.S. dollars at the exchange rates at period end. Purchases and sales of investment securities, income and dividends received, and expenses denominated in foreign currencies are translated into U.S. dollars at the exchange rate in effect on the transaction date.

The effects of exchange rate fluctuations on investments are included with the net realized and unrealized gain (loss) on investment securities. Other foreign currency transactions resulting in realized and unrealized gain (loss) are disclosed separately.

Investment Transactions and Income. For financial reporting purposes, the Fund's investment holdings and NAV include trades executed through the end of the last business day of the period. The NAV per share for processing shareholder transactions is calculated as of the close of business of the New York Stock Exchange (NYSE), normally 4:00 p.m. Eastern time and includes trades executed through the end of the prior business day. Gains and losses on securities sold are determined on the basis of identified cost and include proceeds received from litigation. Commissions paid to certain brokers with whom the investment adviser, or its affiliates, places trades on behalf of a fund include an amount in addition to trade execution, which may be rebated back to a fund. Any such rebates are included in net realized gain (loss) on investments in the Statement of Operations. Dividend income is recorded on the ex-dividend date, except for certain dividends from foreign securities where the ex-dividend date may have passed, which are recorded as soon as the Fund is informed of the ex-dividend date. Non-cash dividends included in dividend income, if any, are recorded at the fair market value of the securities received. Income and capital gain distributions from Fidelity Central Funds, if any, are recorded on the ex-dividend date. Certain distributions received by the Fund represent a return of capital or capital gain. The Fund determines the components of these distributions subsequent to the ex-dividend date, based upon receipt of tax filings or other correspondence relating to the underlying investment. These distributions are recorded as a reduction of cost of investments and/or as a realized gain. Investment income is recorded net of foreign taxes withheld where recovery of such taxes is uncertain. Funds may file withholding tax reclaims in certain jurisdictions to recover a portion of amounts previously withheld. Any withholding tax reclaims income is included in the Statement of Operations in dividends. Any receivables

Class Allocations and Expenses. Investment income, realized and unrealized capital gains and losses, common expenses of a fund, and certain fund-level expense reductions, if any, are allocated daily on a pro-rata basis to each class based on the relative net assets of each class to the total net assets of a fund. Each class differs with respect to transfer agent and distribution and service plan fees incurred, as applicable. Certain expense reductions may also differ by class, if applicable. For the reporting period, the allocated portion of income and expenses to each class as a percent of its average net assets may vary due to the timing of recording these transactions in relation to fluctuating net assets of the classes. Expenses directly attributable to a fund are charged to that fund. Expenses attributable to more than one fund are allocated among the respective funds on the basis of relative net assets or other appropriate methods. Expenses included in the accompanying financial statements reflect the expenses of that fund and do not include any expenses associated with any underlying mutual funds or exchange-traded funds (ETFs). Although not included in a fund's expenses, a fund indirectly bears its proportionate share of these expenses through the net asset value of each underlying mutual fund or exchange-traded fund (ETF). Expense estimates are accrued in the period to which they relate and adjustments are made when actual amounts are known.

Deferred Trustee Compensation. Under a Deferred Compensation Plan (the Plan) for certain Funds, certain independent Trustees have elected to defer receipt of a portion of their annual compensation. Deferred amounts are invested in affiliated mutual funds, are marked-to-market and remain in a fund until distributed in accordance with the Plan. The investment of deferred amounts and the offsetting payable to the Trustees presented below are included in the accompanying Statement of Assets and Liabilities in other receivables and other payables and accrued expenses, as applicable.

VIP Mid Cap Portfolio \$64,214

Income Tax Information and Distributions to Shareholders. Each year, the Fund intends to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code, including distributing substantially all of its taxable income and realized gains. As a result, no provision for U.S. Federal income taxes is required. The Fund files a U.S. federal tax return, in addition to state and local tax returns as required. The Fund's federal income tax returns are subject to examination by the Internal Revenue Service (IRS) for a period of three fiscal years after they are filed. State and local tax returns may be subject to examination for an additional fiscal year depending on the jurisdiction. Foreign taxes are provided for based on the Fund's understanding of the tax rules and rates that exist in the foreign markets in which it invests.

Distributions are declared and recorded on the ex-dividend date. Income and capital gain distributions are declared separately for each class. Income and capital gain distributions are determined

in accordance with income tax regulations, which may differ from GAAP.

Capital accounts within the financial statements are adjusted for permanent book-tax differences. These adjustments have no impact on net assets or the results of operations. Capital accounts are not adjusted for temporary book-tax differences which will reverse in a subsequent period.

Book-tax differences are primarily due to foreign currency transactions, passive foreign investment companies (PFIC), partnerships, losses deferred due to wash sales and excise tax regulations.

As of period end, the cost and unrealized appreciation (depreciation) in securities, and derivatives if applicable, for federal income tax purposes were as follows:

 Gross unrealized appreciation
 \$2,018,681,647

 Gross unrealized depreciation
 (332,984,075)

 Net unrealized appreciation (depreciation)
 \$1,685,697,572

 Tax cost
 \$5,498,276,684

The Fund elected to defer to its next fiscal year approximately \$2,350,503 of capital losses recognized during the period November 1, 2022 to December 31, 2022.

Restricted Securities (including Private Placements). Funds may invest in securities that are subject to legal or contractual restrictions on resale. These securities generally may be resold in transactions exempt from registration or to the public if the securities are registered. Disposal of these securities may involve time-consuming negotiations and expense, and prompt sale at an acceptable price may be difficult. Information regarding restricted securities held at period end is included at the end of the Schedule of Investments, if applicable.

4. Purchases and Sales of Investments.

Purchases and sales of securities, other than short-term securities and in-kind transactions, as applicable, are noted in the table below.

 VIP Mid Cap Portfolio
 Purchases (\$)
 Sales (\$)

 1,363,055,578
 1,449,109,896

5. Fees and Other Transactions with Affiliates.

Management Fee. Fidelity Management & Research Company LLC (the investment adviser) and its affiliates provide the Fund with investment management related services for which the Fund pays a monthly management fee. The management fee is the sum of an individual fund fee rate that is based on an annual rate of .30% of the Fund's average net assets and an annualized group fee rate that averaged .23% during the period. The group fee rate is based upon the monthly average net assets of a group of registered investment companies with which the investment adviser has management contracts. The group fee rate decreases as assets under management increase and increases as assets under management decrease. For the reporting period, the total annualized management fee rate was .53% of the Fund's average net assets.

Distribution and Service Plan Fees. In accordance with Rule 12b-1 of the 1940 Act, the Fund has adopted separate 12b-1 Plans for each Service Class of shares. Each Service Class pays Fidelity Distributors Company LLC (FDC), an affiliate of the investment adviser, a service fee. For the period, the service fee is based on an annual rate of .10% of Service Class' average net assets and .25% of Service Class 2's average net assets.

For the period, total fees, all of which were re-allowed to insurance companies for the distribution of shares and providing shareholder support services, were as follows:

 Service Class
 \$304,135

 Service Class 2
 4,874,400

 \$5,178,535
 \$5,178,535

Transfer Agent Fees. Fidelity Investments Institutional Operations Company LLC (FIIOC), an affiliate of the investment adviser, is the Fund's transfer, dividend disbursing, and shareholder servicing agent. FIIOC receives an asset-based fee with respect to each class. Each class pays a fee for transfer agent services, typesetting and printing and mailing of shareholder reports, excluding mailing of proxy statements. For the period, transfer agent fees for each class were as follows:

	Amount	% of Class-Level Average Net Assets*
Initial Class	\$465,308	.06
Service Class	191,605	.06
Service Class 2	1,228,349	.06
Investor Class	<u>457,346</u>	.14
	<u>\$2,342,608</u>	

A Annualized

Semiannual Report

Notes to Financial Statements (Unaudited) - continued

Accounting Fees. Fidelity Service Company, Inc. (FSC), an affiliate of the investment adviser, maintains the Fund's accounting records. The accounting fee is based on the level of average net assets for each month. For the period, the fees were equivalent to the following annualized rates:

% of Average Net Assets

VIP Mid Cap Portfolio

02

Brokerage Commissions. A portion of portfolio transactions were placed with brokerage firms which are affiliates of the investment adviser. Brokerage commissions are included in net realized gain (loss) and change in net unrealized appreciation (depreciation) in the Statement of Operations. The commissions paid to these affiliated firms were as follows:

Amount

VIP Mid Cap Portfolio

\$37,104

Interfund Trades. Funds may purchase from or sell securities to other Fidelity Funds under procedures adopted by the Board. The procedures have been designed to ensure these interfund trades are executed in accordance with Rule 17a-7 of the 1940 Act. Any interfund trades are included within the respective purchases and sales amounts shown in the Purchases and Sales of Investments note. Interfund trades during the period are noted in the table below.

 Purchases (\$)
 Sales (\$)
 Realized Gain (Loss) (\$)

 VIP Mid Cap Portfolio
 50,739,954
 94,570,574
 18,161,234

6. Committed Line of Credit.

Certain Funds participate with other funds managed by the investment adviser or an affiliate in a \$4.25 billion credit facility (the "line of credit") to be utilized for temporary or emergency purposes to fund shareholder redemptions or for other short-term liquidity purposes. The participating funds have agreed to pay commitment fees on their pro-rata portion of the line of credit, which are reflected in Miscellaneous expenses on the Statement of Operations, and are listed below. During the period, there were no borrowings on this line of credit.

Amount

VIP Mid Cap Portfolio

\$6,564

7. Security Lending.

Funds lend portfolio securities from time to time in order to earn additional income. Lending agents are used, including National Financial Services (NFS), an affiliate of the investment adviser. Pursuant to a securities lending agreement, NFS will receive a fee, which is capped at 9.9% of a fund's daily lending revenue, for its services as lending agent. A fund may lend securities to certain qualified borrowers, including NFS. On the settlement date of the loan, a fund receives collateral (in the form of U.S. Treasury obligations, letters of credit and/or cash) against the loaned securities and maintains collateral in an amount not less than 100% of the market value of the loaned securities during the period of the loan. The market value of the loaned securities is determined at the close of business of a fund and any additional required collateral is delivered to a fund on the next business day. A fund or borrower may terminate the loan at any time, and if the borrower defaults on its obligation to return the securities loaned because of insolvency or other reasons, a fund may apply collateral received from the borrower against the obligation. A fund may experience delays and costs in recovering the securities loaned. Any cash collateral received is invested in the Fidelity Securities Lending Cash Central Fund. Any loaned securities are identified as such in the Schedule of Investments, and the value of loaned securities and cash collateral at period end, as applicable, are presented in the Statement of Assets and Liabilities. Security lending income represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities. Security lending income is presented in the Statement of Operations as a component of income from Fidelity Central Funds. Affiliated security lending activity, if any, was as follows:

Total Security Lending Fees Paid to NFS

Security Lending Income From Securities
Loaned to NFS

Value of Securities Loaned to NFS at Period
End

VIP Mid Cap Portfolio

\$102,211

\$-\$

\$-\$

\$-\$

8. Expense Reductions.

Through arrangements with the Fund's custodian, credits realized as a result of certain uninvested cash balances were used to reduce the Fund's expenses. During the period, custodian credits reduced the Fund's expenses by \$5,473.

In addition, during the period the investment adviser or an affiliate reimbursed and/or waived a portion of fund-level operating expenses in the amount of \$152,145.

9. Distributions to Shareholders.

Distributions to shareholders of each class were as follows:

	Six months ended	Year ended
	June 30, 2023	December 31, 2022
VIP Mid Cap Portfolio		
Distributions to shareholders		
Initial Class	\$ 3,475,732	\$107,333,067
Service Class	1,440,921	43,228,209
Service Class 2	9,669,572	287,207,276
Investor Class	<u>1,547,911</u>	<u>45,819,207</u>
Total	<u>\$16,134,136</u>	<u>\$483,587,759</u>

10. Share Transactions.

Transactions for each class of shares were as follows and may contain in-kind transactions:

	Shares	Shares	Dollars	Dollars
	Six months ended	Year ended	Six months ended	Year ended
	June 30, 2023	December 31, 2022	June 30, 2023	December 31, 2022
VIP Mid Cap Portfolio Initial Class			·	
Shares sold Reinvestment of distributions Shares redeemed Net increase (decrease)	727,168	1,959,807	\$24,567,103	\$68,533,102
	96,871	3,075,073	3,475,732	107,333,067
	<u>(2,568,232)</u>	<u>(4,527,612)</u>	(<u>87,393,264)</u>	(158,853,983)
	(1,744,193)	507,268	\$(59,350,429)	\$17,012,186
Service Class	(1,777,170)	<u>307,200</u>	<u> </u>	<u>\$17,012,100</u>
Shares sold	598,658	1,591,303	\$19,800,817	\$56,040,722
Reinvestment of distributions	40,739	1,255,402	1,440,921	43,228,209
Shares redeemed	(696,821)	(2,517,964)	(23,326,509)	(87,089,991)
Net increase (decrease)	(57,424)	328,741	\$(2,084,771)	\$12,178,940
Service Class 2				
Shares sold Reinvestment of distributions Shares redeemed Net increase (decrease)	9,401,682	6,492,926	\$305,451,230	\$219,838,257
	282,736	8,605,525	9,669,572	287,207,276
	(10,852,276)	(20,223,486)	(346,163,917)	(684,617,429)
	(1,167,858)	(5,125,035)	\$(31,043,115)	\$(177,571,896)
Investor Class				
Shares sold	439,479	1,426,971	\$14,922,467	\$48,048,062
Reinvestment of distributions	43,542	1,325,820	1,547,911	45,819,207
Shares redeemed	(1,400,212)	(1,305,948)	(47,325,093)	(45,142,184)
Net increase (decrease)	(917,191)	1,446,843	\$(30,854,715)	<u>\$48,725,085</u>

11. Other.

A fund's organizational documents provide former and current trustees and officers with a limited indemnification against liabilities arising in connection with the performance of their duties to the fund. In the normal course of business, a fund may also enter into contracts that provide general indemnifications. A fund's maximum exposure under these arrangements is unknown as this would be dependent on future claims that may be made against a fund. The risk of material loss from such claims is considered remote.

At the end of the period, the investment adviser or its affiliates were owners of record of more than 10% and certain otherwise unaffiliated shareholders were owners of record of more than 10% of the outstanding shares as follows:

Fund	Affiliated %	Number of Unaffiliated Shareholders	Unaffiliated Shareholders %
VIP Mid Cap Portfolio	13%	1	13%

12. Risk and Uncertainties.

Many factors affect a fund's performance. Developments that disrupt global economies and financial markets, such as pandemics, epidemics, outbreaks of infectious diseases, war, terrorism, and environmental disasters, may significantly affect a fund's investment performance. The effects of these developments to a fund will be impacted by the types of securities in which a fund invests, the financial condition, industry, economic sector, and geographic location of an issuer, and a fund's level of investment in the securities of that issuer. Significant concentrations in security types, issuers, industries, sectors, and geographic locations may magnify the factors that affect a fund's performance.

Shareholder Expense Example

As a shareholder, you incur two types of costs: (1) transaction costs, which may include sales charges (loads) on purchase payments or redemption proceeds, as applicable and (2) ongoing costs, which generally include management fees, distribution and/or service (12b-1) fees and other Fund expenses. This Example is intended to help you understand your ongoing costs (in dollars) of investing in a 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 period and held for the entire period (January 1, 2023 to June 30, 2023).

Actual Expenses

The first line of the accompanying table provides information about actual account values and actual expenses. You may use the information in this line, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000.00 (for example, an \$8,600 account value divided by \$1,000.00 = 8.6), then multiply the result by the number in the first line for a class/Fund under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during this period. If any fund is a shareholder of any underlying mutual funds or exchange-traded funds (ETFs) (the Underlying Funds), such fund indirectly bears its proportional share of the expenses of the Underlying Funds in addition to the direct expenses incurred presented in the table. These fees and expenses are not included in the annualized expense ratio used to calculate the expense estimate in the table below. The estimate of expenses does not include any fees or other expenses of any variable annuity or variable life insurance product. If they were, the estimate of expenses you paid during the period would be higher, and your ending account value would be lower.

Hypothetical Example for Comparison Purposes

The second line of the accompanying table provides information about hypothetical account values and hypothetical expenses based on the actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the 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 Fund 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. If any fund is a shareholder of any Underlying Funds, such fund indirectly bears its proportional share of the expenses of the Underlying Funds in addition to the direct expenses as presented in the table. These fees and expenses are not included in the annualized expense ratio used to calculate the expense estimate in the table below. The estimate of expenses does not include any fees or other expenses of any variable annuity or variable life insurance product. If they were, the estimate of expenses you paid during the period would be higher, and your ending account value would be lower.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transaction costs. 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. In addition, if these transactional costs were included, your costs would have been higher.

	Annualized Expense Ratio-A	Beginning Account Value January 1, 2023	Ending Account Value June 30, 2023	Expenses Paid During Period- ^c January 1, 2023 to June 30, 2023
VIP Mid Cap Portfolio	400/			
Initial Class	.60%			
Actual		\$ 1,000	\$ 1,081.20	\$ 3.10
Hypothetical ^B		\$ 1,000	\$ 1,021.82	\$ 3.01
Service Class	.70%			
Actual		\$ 1,000	\$ 1,080.90	\$ 3.61
Hypothetical ^{,B}		\$ 1,000	\$ 1,021.32	\$ 3.51
Service Class 2	.85%			
Actual		\$ 1,000	\$ 1,079.70	\$ 4.38
Hypothetical ^B		\$ 1,000	\$ 1,020.58	\$ 4.26
Investor Class	.68%			
Actual		\$ 1,000	\$ 1,081.10	\$ 3.51
Hypothetical ^B		\$ 1,000	\$ 1,021.42	\$ 3.41

A Annualized expense ratio reflects expenses net of applicable fee waivers.

B 5% return per year before expenses

C Expenses are equal to the annualized expense ratio, multiplied by the average account value over the period, multiplied by 181/365 (to reflect the one-half year period). The fees and expenses of any Underlying Funds are not included in each annualized expense ratio.

Board Approval of Investment Advisory Contracts

Board Approval of Investment Advisory Contracts

VIP Mid Cap Portfolio

At its May 2023 meeting, the Board of Trustees, including the Independent Trustees (together, the Board), voted to continue the management contract with Fidelity Management & Research Company LLC (FMR), and the sub-advisory agreements and sub-subadvisory agreements, in each case, where applicable (together, the Advisory Contracts) for the fund for two months from June 1, 2023 through July 31, 2023. The Board determined that it will consider the annual renewal of the fund's Advisory Contracts for a full one year period in July 2023, following its review of additional materials provided by FMR.

The Board considered that the approval of the fund's Advisory Contracts will not result in any changes in (i) the investment process or strategies employed in the management of the fund's assets; (ii) the fees and expenses paid by shareholders; (iii) the nature, extent or quality of services provided under the fund's Advisory Contracts; or (iv) the day-to-day management of the fund or the persons primarily responsible for such management. The Board also considered that since its last approval of the fund's Advisory Contracts, FMR had provided additional information on the fund in support of the annual contract renewal process, including competitive analyses on total expenses and management fees and in-depth reviews of fund performance and fund profitability information. The Board concluded that the fund's Advisory Contracts are fair and reasonable, and that the fund's Advisory Contracts should be renewed, without modification, through July 31, 2023, with the understanding that the Board will consider the annual renewal for a full one year period in July 2023.

In connection with its consideration of future renewals of the fund's Advisory Contracts, the Board will consider: (i) the nature, extent and quality of services provided to the fund, including shareholder and administrative services and investment performance; (ii) the competitiveness of the management fee and total expenses for the fund; (iii) the costs of the services and profitability, including the revenues earned and the expenses incurred in conducting the business of developing, marketing, distributing, managing, administering, and servicing the fund and its shareholders, to the extent applicable; and (iv) whether there have been economies of scale in respect of the Fidelity funds, whether the Fidelity funds (including the fund) have appropriately benefited from any such economies of scale, and whether there is the potential for realization of any further economies.

Based on its evaluation of all of the conclusions noted above, and after considering all factors it believed relevant, the Board ultimately concluded that the fund's management fee structure is fair and reasonable, and that the continuation of the fund's Advisory Contracts should be approved for two months from June 1, 2023 through July 31, 2023.

Liquidity Risk Management Program

The Securities and Exchange Commission adopted Rule 22e-4 under the Investment Company Act of 1940 (the Liquidity Rule) to promote effective liquidity risk management throughout the open-end investment company industry, thereby reducing the risk that funds will be unable to meet their redemption obligations and mitigating dilution of the interests of fund shareholders.

The Fund has adopted and implemented a liquidity risk management program (the Program) reasonably designed to assess and manage the Fund's liquidity risk and to comply with the requirements of the Liquidity Rule. The Fund's Board of Trustees (the Board) has designated the Fund's investment adviser as administrator of the Program. The Fidelity advisers have established a Liquidity Risk Management Committee (the LRM Committee) to manage the Program for each of the Fidelity Funds. The LRM Committee monitors the adequacy and effectiveness of implementation of the Program and on a periodic basis assesses each Fund's liquidity risk based on a variety of factors including (1) the Fund's investment strategy, (2) portfolio liquidity and cash flow projections during normal and reasonably foreseeable stressed conditions, (3) shareholder redemptions, (4) borrowings and other funding sources and (5) certain factors specific to ETFs including the effect of the Fund's prices and spreads, market participants, and basket compositions on the overall liquidity of the Fund's portfolio, as applicable.

In accordance with the Program, each of the Fund's portfolio investments is classified into one of four defined liquidity categories based on a determination of a reasonable expectation for how long it would take to convert the investment to cash (or sell or dispose of the investment) without significantly changing its market value.

- Highly liquid investments cash or convertible to cash within three business days or less
- Moderately liquid investments convertible to cash in three to seven calendar days
- Less liquid investments can be sold or disposed of, but not settled, within seven calendar days
- Illiquid investments cannot be sold or disposed of within seven calendar days

Liquidity classification determinations take into account a variety of factors including various market, trading and investment-specific considerations, as well as market depth, and generally utilize analysis from a third-party liquidity metrics service.

The Liquidity Rule places a 15% limit on a fund's illiquid investments and requires funds that do not primarily hold assets that are highly liquid investments to determine and maintain a minimum percentage of the fund's net assets to be invested in highly liquid investments (highly liquid investment minimum or HLIM). The Program includes provisions reasonably designed to comply with the 15% limit on illiquid investments and for determining, periodically reviewing and complying with the HLIM requirement as applicable.

At a recent meeting of the Fund's Board of Trustees, the LRM Committee provided a written report to the Board pertaining to the operation, adequacy, and effectiveness of the Program for the period December 1, 2021 through November 30, 2022. The report concluded that the Program is operating effectively and is reasonably designed to assess and manage the Fund's liquidity risk.



Fidelity® Variable Insurance Products:

VIP Disciplined Small Cap Portfolio

Semi-Annual Report June 30, 2023





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To view a fund's proxy voting guidelines and proxy voting record for the 12-month period ended June 30, visit http://www.fidelity.com/proxyvotingresults or visit the Securities and Exchange Commission's (SEC) web site at http://www.sec.gov.

You may also call 1-877-208-0098 to request a free copy of the proxy voting guidelines.

Fidelity® Variable Insurance Products are separate account options which are purchased through a variable insurance contract.

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This report and the financial statements contained herein are submitted for the general information of the shareholders of the Fund. This report is not authorized for distribution to prospective investors in the Fund unless preceded or accompanied by an effective prospectus.

A fund files its complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-PORT. Forms N-PORT are available on the SEC's web site at http://www.sec.gov. A fund's Forms N-PORT may be reviewed and copied at the SEC's Public Reference Room in Washington, DC. Information regarding the operation of the SEC's Public Reference Room may be obtained by calling 1-800-SEC-0330.

For a complete list of a fund's portfolio holdings, view the most recent holdings listing, semiannual report, or annual report on Fidelity's web site at http://www.fidelity.com, http://www.institutional.fidelity.com, or http://www.401k.com, as applicable.

NOT FDIC INSURED • MAY LOSE VALUE • NO BANK GUARANTEE

Neither the Fund nor Fidelity Distributors Corporation is a bank.

Investment Summary June 30, 2023 (Unaudited)

Top Holdings (% of Fund's net assets)

Super Micro Computer, Inc.	1.0
SPS Commerce, Inc.	0.7
Atkore, Inc.	0.7
Murphy Oil Corp.	0.7
Belden, Inc.	0.7
Lantheus Holdings, Inc.	0.7
Option Care Health, Inc.	0.7
Installed Building Products, Inc.	0.7
EnerSys	0.7
ExlService Holdings, Inc.	0.7
	7.3

Market Sectors (% of Fund's net assets)

Industrials	17.1
Information Technology	15.0
Health Care	14.5
Financials	13.4
Consumer Discretionary	11.7
Energy	6.6
Real Estate	4.9
Materials	4.6
Communication Services	3.3
Consumer Staples	2.6
Utilities	1.7

Asset Allocation (% of Fund's net assets)

Stocks - 95.4

Short-Term Investments and Net Other Assets (Liabilities) - 4.6



Futures - 4.2%

Schedule of Investments June 30, 2023 (Unaudited)

Showing Percentage of Net Assets

Common Stocks – 95.4%			Common Stocks – continued		
	Shares	Value (\$)		Shares	Value (\$)
COMMUNICATION SERVICES - 3.3%			CONSUMER DISCRETIONARY — continued		
Diversified Telecommunication Services - 1.0%			Hotels, Restaurants & Leisure — continued		
Bandwidth, Inc. (a)	55,490	759,103	International Game Technology PLC	52,906	1,687,172
Cogent Communications Group, Inc.	28,106	1,891,253	Texas Roadhouse, Inc. Class A	4,399	493,920
Ooma, Inc. (a)	47,585	712,347 3,362,703	Wingstop, Inc.	8,758 _	1,753,00° 5,539,543
Entertainment - 0.5%	_		Household Durables - 3.3%	_	
Lions Gate Entertainment Corp.:			Cavco Industries, Inc. (a)	2,948	869,66
Class A (a)	90,188	796,360	Ethan Allen Interiors, Inc.	3,225	91,20
Class B (a)	103,296	862,522	Flexsteel Industries, Inc.	9,996	197,02
Madison Square Garden Entertainment Corp.	5,308	178,455	Green Brick Partners, Inc. (a)	22,111	1,255,90
	_	1,837,337	Helen of Troy Ltd. (a)	2,160	233,323
Interactive Media & Services - 1.3%	-	, , , , , , , , , , , , , , , , , , , ,	Installed Building Products, Inc.	15,871	2,224,479
Eventbrite, Inc. (a) (b)	55,210	527,256	KB Home	27,256	1,409,408
TrueCar, Inc. (a)	118,439	267,672	M.D.C. Holdings, Inc.	15,579	728,630
Vimeo, Inc. (a)	219,163	902,952	M/I Homes, Inc. (a)	24,108	2,101,97
Yelp, Inc. (a)	57,450	2,091,755	Meritage Homes Corp. (b)	3,777	537,354
Zedge, Inc. (a)	11,195	25,077	Skyline Champion Corp. (a)	8,298	543,104
Ziff Davis, Inc. (a)	5,300	371,318	Taylor Morrison Home Corp. (a)	13,408	653,908
ziii buvis, iiic. (u)	3,300 _	4,186,030	TRI Pointe Homes, Inc. (a)	11,300	371,318
Media - 0.3%	-	4,100,030	TRI FOILITE HOTTIES, IIIC. (U)	11,300 _	
	171 /01	/ [0 00 [I . D . L . 0.10/	-	11,217,290
Quotient Technology, Inc. (a)	171,621	659,025	Leisure Products - 0.1%	0.041	140.05
TechTarget, Inc. (a)	5,141	160,039	Johnson Outdoors, Inc. Class A (b)	2,341	143,854
TEGNA, Inc.	12,775	207,466	Nautilus, Inc. (a)	55,684	67,934
	-	1,026,530	Sturm, Ruger & Co., Inc.	1,400 _	74,144
Wireless Telecommunication Services - 0.2%	71.055	507.400		-	285,932
Telephone & Data Systems, Inc.	71,255 _	586,429	Specialty Retail - 3.4%		
TOTAL COMMUNICATION SERVICES		10,999,029	Abercrombie & Fitch Co. Class A (a)	14,445	544,288
	_		Asbury Automotive Group, Inc. (a)	4,785	1,150,410
CONSUMER DISCRETIONARY - 11.7%			CarParts.com, Inc. (a)	117,672	500,106
Automobile Commonante 0 70/			Group 1 Automotive, Inc.	6,144	1,585,766
Automobile Components - 0.7%	2.007	FF FF7	Monro, Inc. (b)	3,109	126,319
Cooper-Standard Holding, Inc. (a)	3,896	55,557	Murphy U.S.A., Inc.	6,089	1,894,349
Luminar Technologies, Inc. (a) (b)	11,300	77,744	National Vision Holdings, Inc. (a)	64,263	1,560,948
Modine Manufacturing Co. (a)	27,430	905,739	Sally Beauty Holdings, Inc. (a)	32,349	399,510
Standard Motor Products, Inc.	3,300	123,816	Sonic Automotive, Inc. Class A (sub. vtg.) (b)	20,324	968,845
The Goodyear Tire & Rubber Co. (a)	55,482	758,994	Stitch Fix, Inc. (a) (b)	55,803	214,842
Visteon Corp. (a)	2,790 _	400,672	The Buckle, Inc.	6,541	226,319
	_	2,322,522	The Container Store Group, Inc. (a)	40,087	125,873
Automobiles - 0.5%			The ODP Corp. (a)	31,942	1,495,524
Winnebago Industries, Inc. (b)	25,416 _	1,694,993	Urban Outfitters, Inc. (a)	11,692	387,356
Broadline Retail - 0.6%			Winmark Corp.	300	99,741
ContextLogic, Inc. (a)(b)	140,660	925,543	Think Colp.	_	11,280,196
Dillard's, Inc. Class A (b)	2,947	961,547	Textiles, Apparel & Luxury Goods - 0.6%	-	11,200,170
	_	1,887,090	Crocs, Inc. (a)	14,296	1,607,442
Diversified Consumer Services - 0.9%			Lakeland Industries, Inc. (b)	12,915	185,847
2U, Inc. (a)	108,690	438,021	Rocky Brands, Inc.	4,032	84,672
Duolingo, Inc. (a)	11,298	1,614,936	Wolverine World Wide, Inc.	12,639	
Frontdoor, Inc. (a)	27,141	865,798	vvoiveime vvoinu vviue, mc.	12,037	185,667
,	/	2,918,755		-	2,063,628
Hotels, Restaurants & Leisure - 1.6%	-		TOTAL CONSUMER DISCRETIONARY	_	39,209,949
Bloomin' Brands, Inc.	27,961	751,871	CONCUMED CTARLES OF CO.		
Carrols Restaurant Group, Inc. (a)	12,020	60,581	CONSUMER STAPLES - 2.6%		
Denny's Corp. (a)	19,690	242,581	Beverages - 1.0%		
Denny's Corp. (a) Dine Brands Global, Inc.			Coca-Cola Bottling Co. Consolidated	2,986	1 000 15
	3,560	206,587	coca-cola bottling co. Consolidatea	۷,700	1,899,156
Everi Holdings, Inc. (a)	23,778	343,830			

Common Stocker and investigation			Common Stocker and investigation		
Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
CONSUMER STAPLES — continued			ENERGY — continued		
Davage antiqued			Oil, Gas & Consumable Fuels — continued		
Beverages — continued Primo Water Corp.	110,718	1,388,404	Matador Resources Co.	13,542	708,517
Timio Waldi Colp.	110,710 _	3,287,560	Murphy Oil Corp.	61,942	2,372,379
Consumer Staples Distribution & Retail - 0.3%	-	0,20.,500	Par Pacific Holdings, Inc. (a)	16,244	432,253
Ingles Markets, Inc. Class A	8,221	679,466	PBF Energy, Inc. Class A	13,401	548,637
Natural Grocers by Vitamin Cottage, Inc.	12,027	147,451	Permian Resource Corp. Class A (b)	49,661	544,285
PriceSmart, Inc.	1,211	89,687	Scorpio Tankers, Inc.	9,757	460,823
Weis Markets, Inc. (b)	1,307 _	83,922	SM Energy Co.	65,558	2,073,600
	-	1,000,526	Teekay Tankers Ltd.	2,061	78,792
Food Products - 0.9%	10.550		Vitesse Energy, Inc.	12,038	269,651
B&G Foods, Inc. Class A (b)	10,552	146,884	World Kinect Corp.	4,706 _	97,320
Cal-Maine Foods, Inc.	13,942	627,390		-	16,449,384
Hostess Brands, Inc. Class A (a)	59,230	1,499,704	TOTAL ENERGY	_	22,031,392
Sovos Brands, Inc. (a)	33,127	647,964 2,921,942	FINANCIALS - 13.4%		
Household Products - 0.1%	_	2,721,712	11000 10.170		
Energizer Holdings, Inc.	11,200	376,096	Banks - 6.5%		
Personal Care Products - 0.2%	_		1st Source Corp.	8,032	336,782
elf Beauty, Inc. (a)	4,845	553,444	Atlantic Union Bankshares Corp.	31,722	823,186
Herbalife Ltd. (a)	6,014	79,625	Axos Financial, Inc. (a)	19,698	776,889
MediFast, Inc.	2,735	252,058	BancFirst Corp.	20,873	1,920,316
	-	885,127	Bancorp, Inc., Delaware (a)	7,362	240,369
Tobacco - 0.1%			Bank of Hawaii Corp. Banner Corp.	9,725 12,893	400,962 563,037
Turning Point Brands, Inc.	10,909	261,925	Berkshire Hills Bancorp, Inc.	25,317	524,821
TOTAL CONSUMER STAPLES	_	8,733,176	Cadence Bank	18,999	373,140
ENERGY - 6.6%			Capital City Bank Group, Inc.	1,334	40,874
ENERUI - 0.0%			Cathay General Bancorp	5,789	186,348
Energy Equipment & Services - 1.7%			Central Pacific Financial Corp.	11,803	185,425
Archrock, Inc.	14,043	143,941	Community Trust Bancorp, Inc.	4,717	167,784
Bristow Group, Inc. (a)	9,249	265,724	Financial Institutions, Inc.	10,123	159,336
Championx Corp.	3,288	102,060	First Bancorp, Puerto Rico	92,643	1,132,097
Helix Energy Solutions Group, Inc. (a)	89,470	660,289	First Busey Corp.	30,346	609,955
Nabors Industries Ltd. (a)	10,422	969,559	First Commonwealth Financial Corp.	91,688	1,159,853
Nabors Industries Ltd. warrants 6/11/26 (a)	5,910	67,965	First Financial Bankshares, Inc.	43,182	1,230,255
Oceaneering International, Inc. (a)	6,645	124,262	Fulton Financial Corp.	76,487	911,725
Oil States International, Inc. (a)	27,980 26,527	209,011	Great Southern Bancorp, Inc. Heartland Financial U.S.A., Inc.	15,726 5,296	797,780
Tidewater, Inc. (a) U.S. Silica Holdings, Inc. (a)	20,527 34,012	1,470,657 412,566	Lakeland Financial Corp.	20,396	147,600 989,614
Weatherford International PLC (a)	17,404	1,155,974	Mercantile Bank Corp.	1,897	52,395
Wednienord informational FEC (a)	17,707 _	5,582,008	Midland States Bancorp, Inc.	6,148	122,407
Oil, Gas & Consumable Fuels - 4.9%	-	3,302,000	NBT Bancorp, Inc.	20,551	654,549
Ardmore Shipping Corp.	22,445	277,196	Northwest Bancshares, Inc.	32,526	344,776
Callon Petroleum Co. (a)	25,919	908,979	OFG Bancorp	7,900	206,032
Civitas Resources, Inc.	21,523	1,493,051	Park National Corp.	686	70,192
CONSOL Energy, Inc.	12,738	863,764	Peapack-Gladstone Financial Corp.	7,441	201,502
CVR Energy, Inc. (b)	23,040	690,278	Preferred Bank, Los Angeles	10,740	590,593
Delek U.S. Holdings, Inc.	72,849	1,744,734	Provident Financial Services, Inc.	24,852	406,082
DHT Holdings, Inc.	14,057	119,906	Renasant Corp.	36,699	958,945
Dorian LPG Ltd.	22,856	586,256	S&T Bancorp, Inc.	1,886	51,280
Earthstone Energy, Inc. (a) (b)	26,352	376,570	Sierra Bancorp	9,632	163,455
Frontline PLC (NY Shares)	11,407	165,744	Simmons First National Corp. Class A	16,143	278,467
International Seaways, Inc.	6,493	248,292	Stellar Bancorp, Inc.	15,017	343,739
Kosmos Energy Ltd. (a)	102,904	616,395	Tompkins Financial Corp.	2,784	155,069
Magnolia Oil & Gas Corp. Class A	36,936	771,962	Triumph Bancorp, Inc. (a)	15,219	924,098

FRANCOLS - continued Source Value (S)						
Part	Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
Marting Cong. 1,20% 3,30% 108 Red Interes Internet Roll, Inc. (Inc.) 4,50% 335,09% 355,05% 355,00%	FINANCIALS — continued			FINANCIALS — continued		
Marting Cong. 1,20% 3,30% 108 Red Interes Internet Roll, Inc. (Inc.) 4,50% 335,09% 355,05% 355,00%	Banks — continued			Mortagge Real Estate Investment Trusts — continued		
Month Mont		2,078	43,887	* *	78,501	955,357
	•			,		
Mesharu, In. A. A. A. A. A. A. A.	•				_	
Western Internal Princip Internal Prin	Veritex Holdings, Inc.	5,824	104,424	TOTAL FINANCIALS		44.871.764
					-	, ,
Page	•			HEALTH CARE - 14.5%		
	Westamerica Bancorp.	12,945 _		Riotechnology - 6.7%		
Solution	6 h lu l - 0.00	-	21,882,197	•	16 617	168 164
Page	·	047/7	1 001 100	• •		
Content Parties, in. Class Parties Par	- · · · · · · · · · · · · · · · · · · ·			·		
Security						
Diport D						
Dipositive Holdings, Inc. Class A (non-velg.) 5,513 26,1592 Agiis Pramocautich, Inc. (a) 21,654 198,502 156,469 36,501 100,000 11,601 10,600				Agenus, Inc. (a)	111,031	177,650
Sind Formonia Corp. Sinde Form				Agios Pharmaceuticals, Inc. (a)	1,047	29,651
Smoot Force) 1,601 95,811 Aero Pheropantic, Inc. (a)				Akebia Therapeutics, Inc. (a)		
Vints Insentant Patries, Inc. 8,003 1,500,352 Allesmens PEr (c.) 24,426 14,800 Wisdom/Tee Investments, Inc. 45,354 28,864 Allesmens PEr (c.) 28,883 904,038 Consumer Finance - Ony Amica Therapeutics, Inc. (a) 45,56 52,351 Miniors Therapeutics, Inc. (a) 44,56 52,323 ECODEP, Inc. Convrlay, Olass A (a) 14,451 11,14,722 Arial Therapeutics, Inc. (a) 44,56 115,411 ECODEP, Inc. Convrlay, Olass A (a) 14,451 121,099 Arial Therapeutics, Inc. (a) 4,455 114,515 PROG Founding Tee, Inc. (a) 4,034 27,177 Arcalls, Inc. (a) 3,623 114,559 PROG Founding, Inc. (b) 3,020 797,027 Arcalls, Inc. (a) 3,623 114,559 PROG Founding, Inc. (a) 3,020 797,027 Arcalls, Inc. (a) 9,777 348,468 Regional Management Corp. 7,90 2,912,528 Arcas mills Residence, Inc. (a) 9,777 348,468 Foundal Services - 1.2% 1,114,722 Arcas mills Residence, Inc. (a) 3,51 46,790						
Meanments, Inc.				•		
Name	WisdomTree Investments, Inc.					
March Marc		_				
ECLORP, Inc. (norwig) Closs A (a)	Consumer Finance - 0.9%					
LandingFiree, line, Coi 18,255 403,176 Abutus Biopharma Cop., (oi) (b) 57,393 132,004 PRA Group, Inc., (o) 30,205 970,217 Arcellx, Inc., (o) 31,4559 PROG Holdings, Inc., (o) 30,205 970,217 Arcellx Interopentics Holdings, Inc., (o) 8,468 171,985 Regional Management Cop. 7,908 241,114 Arces Biosciences, Inc., (o) 8,468 171,985 Regional Management Cop. 41,610 349,404 Arousheed Pharmacourticals, Inc., (o) 9,777 348,648 Regional Management Cop. 7,195 264,992 Atroa Biotherspentics, Inc., (o) 78,579 126,512 Referral Agricultural Management Cop. 9,204 179,828 Artea, Inc., (oi) 18,579 126,512 Referral Agricultural Management Cop. 6,728 153,802 Artea, Inc., (oi) 38,927 38,148 Is Verticals, Inc. Closs A (o) 47,293 153,802 Artea, Inc., (oi) 33,513 106,997 Repyrafe tid. (o) 37,168 473,520 Biochreen Int. (o) 33,513 106,997 Repyrafe tid. (o) 37,168 473,520 Biochreen Int. (oi) 35,577 Repyrafe tid. (oi) 37,168 473,520 Biochreen Int. (oi) 35,577 Repyrafe tid. (oi) 37,168 473,520 Biochreen Int. (oi) 35,577 Repyrafe tid. (oi) 37,168 473,520 Biochreen Int. (oi) 35,577 Repyrafe tid. (oi) 37,168 473,520 Biochreen Int. (oi) 35,577 Repyrafe tid. (oi) 37,168 473,520 Biochreen Int. (oi) 35,577 Repyrafe tid. (oi) 37,168 473,520 Biochreen Int. (oi) 35,577 Repyrafe tid. (oi) 37,168 473,520 Biochreen Int. (oi) 35,577 Repyrafe tid. (oi) 37,168 473,520 Biochreen Int. (oi) 35,577 Repyrafe tid. (oi) 37,168 473,520 Biochreen Int. (oi) 35,577 Repyrafe tid. (oi) 37,168 473,520 Biochreen Int. (oi) 35,577 Repyrafe tid. (oi) 37,168 473,520 Biochreen Int. (oi) 35,577 Repyrafe tid. (oi) 37,168 473,520 Biochreen Int. (oi) 35,577 Repyrafe tid. (oi) 37,578 Biochreen Int. (oi) 37,578 Biochreen Int. (oi) 37,578 Repyrafe tid. (oi) 37,578 Repyrafe tid. (oi) 37,578 Repyrafe tid. (oi) 37,578	Bread Financial Holdings, Inc.	35,512	1,114,722			
PROSE Floring, Inc. (co)	EZCORP, Inc. (non-vtg.) Class A (a)			•		
PROBE Holdings, Inc. (a) 30,266 77,277 78,277 78,278 79,278 79,277 78,278 79,278 7						
Regional Management Corp. 7,708 741,194 2,742,585 Arrowhead Pharmaceuricals, Inc. (a) 7,777 34,648 77,985 7,985 Arrowhead Pharmaceuricals, Inc. (a) 7,777 346,648 7,7985 7,985 7,985 Arrowhead Pharmaceuricals, Inc. (a) 7,777 346,648 7,7985 7,985						
Page						
Promotical Services - 1.2%	Regional Management Corp.	7,908 _		·		
Compus Diversified Holdings 16,109 349,404 Astria Therapeutics, Inc. (a) 5,617 46,790	Fig	-	2,942,585			
Carrigation New		14 100	240 404			
Page				Atara Biotherapeutics, Inc. (a)		
Serviculs, Inc. Class A (a) 6,728 153,802 Aurilian Primarceuticuls, Inc. (a) 3,153 49,881 106,997 106,907 10				Atreca, Inc. (a) (b)	38,927	
NMI Holdings, Inc. (a) 26,935 695,462 Bearn Therapeutics, Inc. (a) 3,351 106,979 Poysafe Ltd. (a) 37,168 382,562 BioCryst Pharmaceuticals, Inc. (a) 47,093 331,535 StoneCo Ltd. Class A (a) 37,168 473,520 Biohaven Ltd. 14,955 357,724 Waterstone Financial, Inc. 18,875 273,499 bluebird bio, Inc. (a) (b) 53,547 176,170 Insurance - 1.5% 15,860 80,979 Blueprint Medicines Corp. (a) 27,696 35,451 American Equity Investment Life Holding Co. 4,426 230,639 BridgeBio Pharma, Inc. (a) 32,538 559,654 Amerisofe, Inc. 7,741 412,750 C4 Therapeutics, Inc. (b) 23,399 198,892 Employers Holdings, Inc. (a) 12,280 304,298 Carcebx, Inc. (a) 23,399 198,892 Employers Holdings, Inc. (a) 3,000 49,590 Carisma Therapeutics, Inc. (b) 8,292 72,721 Coosehead Insurance (a) 4,767 1,783,811 Celldex Therapeutics, Inc. (a) 24,692 331,860 Ki				Aurinia Pharmaceuticals, Inc. (a)	5,153	49,881
Paysafe Itd. (α) 37,915 382,562 Block yer Priammoceuticals, Inc. (α) 47,973 331,555 StoneCo Itd. Class A (α) 37,168 473,520 Biohaven Ltd. 14,955 357,724 Waterstone Financial, Inc. 18,875 273,499 bluebird bio, Inc. (α) (b) 53,547 176,1720 Insurance - 1.5% 3,891,069 Blueprint Medicines Corp. (α) 27,696 35,451 American Equity Investment Life Holding Co. 4,426 230,639 BidgeBio Pharma, Inc. (α) 32,538 559,654 American Equity Investment Life Holding Co. 7,741 412,750 4 Therapeutics, Inc. (α) 18,343 50,443 BRP Group, Inc. (α) 12,280 304,298 CareDx, Inc. (α) 23,399 198,892 Employers Holdings, Inc. 14,049 525,573 Carisma Therapeutics, Inc. (b) 8,292 72,721 Goosehead Insurance (α) 3,000 49,590 Catalyst Pharmaceutical Partners, Inc. (α) 24,692 331,860 Kinsale Capital Group, Inc. 4,767 1,783,811 Celldex Therapeutics, Inc. (α) 24,642 26,009				Beam Therapeutics, Inc. (a)		
StoneCo Ltd. Class A (n) 37,168 473,520 Biohaven Ltd. 14,955 357,724 Muterstone Financial, Inc. 18,875 273,499 Bioblerind Medicines Corp. (n) 53,547 176,170 33,891,069 Bioblerind Medicines Corp. (n) 52,499 331,737 18surance - 1.5% Bolt Biotherapeutics, Inc. (n) 32,538 559,654 American Equity Investment Life Holding Co. 4,426 230,639 Bidgelio Pharma, Inc. (n) 18,343 50,443 8RP Group, Inc. (n) 12,280 304,298 CareDx, Inc. (n) 23,399 198,892 Employers Holdings, Inc. (n) 14,049 525,573 Carisma Therapeutics, Inc. (n) 165,842 2 (20) 2 (20	Paysafe Ltd. (a)					
Waterstone Financial, Inc. 18,875 273,499 bluebird bio, Inc. (a) (b) 33,47 176,170 Insurance - 1.5% Boll Biorin Medicines Corp. (a) 27,696 35,451 American Equity Investment Life Holding Co. 4,426 230,639 BidgeBior Pharma, Inc. (a) 27,538 559,654 Amerisafe, Inc. 7,741 412,750 C4 Theropeutics, Inc. (a) 18,343 50,443 BRP Group, Inc. (a) 12,280 304,298 Carebx, Inc. (a) 23,399 198,892 Employers Holdings, Inc. 14,049 525,573 Carisma Therapeutics, Inc. (b) 8,292 72,721 Gossehead Insurance (a) 5,103 320,928 Carisma Therapeutics, Inc. (a) 165,842 2 Hippo Holdings, Inc. (a) 30,00 49,590 Catalyst Pharmaceutical Partners, Inc. (a) 24,692 331,860 Kinsale Capital Group, Inc. 4,767 1,783,811 Celldex Therapeutics, Inc. (a) 1,866 63,313 Oscar Health, Inc. (a) 40,924 329,847 Cogent Biosciences, Inc. (a) 34,247 246,209 Selective Insurance Group, Inc. <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Solit Biotherapeutics, Inc. (a) 27,696 35,451 35,	Waterstone Financial, Inc.	18,875 _	273,499			
American Equity Investment Life Holding Co. 4,426 230,639 BridgeBio Pharma, Inc. (a) 32,538 559,654 Amerisafe, Inc. 7,741 412,750 C4 Therapeutics, Inc. (a) 18,343 50,443 BRP Group, Inc. (a) 12,280 304,298 CareDx, Inc. (a) 23,399 198,892 Employers Holdings, Inc. 14,049 525,573 Carisma Therapeutics, Inc. (b) 8,292 72,721 Goosehead Insurance (a) 5,103 320,928 Carisma Therapeutics, Inc. (in) 165,842 2 Hippo Holdings, Inc. (a) 3,000 49,590 Catalyst Pharmaceutical Partners, Inc. (a) 24,692 331,860 Kinsale Capital Group, Inc. 4,767 1,783,811 Celldex Therapeutics, Inc. (a) 1,866 63,313 Oscar Health, Inc. (a) 40,924 329,847 Cogent Biosciences, Inc. (a) 22,467 266,009 Selective Insurance Group, Inc. 2,712 260,216 Coherus BioSciences, Inc. (a) (b) 34,247 146,235 Trupanion, Inc. (a) (b) 36,535 719,009 Cytokinetics, Inc. (a) 7,654 249,673 </td <td></td> <td>_</td> <td>3,891,069</td> <td></td> <td></td> <td></td>		_	3,891,069			
Amerisafe, Inc. 7,721 412,750 C4 Therapeutics, Inc. (a) 18,343 50,443 BRP Group, Inc. (a) 12,280 304,298 CareDx, Inc. (a) 23,399 198,892 Employers Holdings, Inc. 14,049 525,573 Carisma Therapeutics, Inc. (b) 8,292 72,721 Goosehead Insurance (a) 5,103 320,928 Carisma Therapeutics, Inc. (a) 165,842 2 Hippo Holdings, Inc. (a) 3,000 49,590 Catalyst Pharmaceutical Partners, Inc. (a) 24,692 331,860 Kinsale Capital Group, Inc. 4,767 1,783,811 Celldex Therapeutics, Inc. (a) 1,866 63,313 Oscar Health, Inc. (a) 40,924 329,847 Cogent Biosciences, Inc. (a) 22,467 266,009 Selective Insurance Group, Inc. 2,712 260,216 Coherus BioSciences, Inc. (a) (b) 34,247 146,235 Trupanion, Inc. (a) (b) 36,535 719,009 Cytokine Tiscince, Inc. (a) 7,654 249,673 Mortgage Real Estate Investment Trusts - 0.7% 29,418 333,012 Deciphera Pharmaceuticals, Inc. (a) 21,861 307						
RRP Group, Inc. (a) 12,280 304,298 CareDx, Inc. (a) 23,399 198,892 Employers Holdings, Inc. 14,049 525,573 Carisma Therapeutics, Inc. (b) 8,292 72,721 Goosehead Insurance (a) 5,103 320,928 Carisma Therapeutics, Inc. rights (a) (c) 165,842 2 Hippo Holdings, Inc. (a) 3,000 49,590 Catalyst Pharmaceutical Partners, Inc. (a) 24,692 331,860 Kinsale Capital Group, Inc. 4,767 1,783,811 Celldex Therapeutics, Inc. (a) 1,866 63,313 Oscar Health, Inc. (a) 40,924 329,847 Cogent Biosciences, Inc. (a) 22,467 266,009 Selective Insurance Group, Inc. 2,712 260,216 Coherus BioSciences, Inc. (a) (b) 34,247 146,235 Trupanion, Inc. (a) (b) 36,535 719,009 Corbus Pharmaceuticals Holdings, Inc. (a) (b) 1,376 10,788 Mortgage Real Estate Investment Trusts - 0.7% 4,936,661 CytyomX Therapeutics, Inc. (a) 58,459 100,549 Apollo Commercial Real Estate Finance, Inc. 29,418 333,012 Deciphera Pharmaceuticals, Inc. (a) <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Employers Holdings, Inc. (a) 14,049 525,573 Carisma Therapeutics, Inc. (b) 8,292 72,721				• •		
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Hippo Holdings, Inc. (a) 3,000 49,590 Catalyst Pharmaceutical Partners, Inc. (a) 24,692 331,860						
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	BrightSpire Capital, Inc.	8,900	59,897	Disc Medicine, Inc. (a)	3,200	142,080

Common Stocks – continued			Common Stocks - continued		
Common Stocks Commoca	Shares	Value (\$)	Common Stocks Commoca	Shares	Value (\$)
HEALTH CARE — continued			HEALTH CARE — continued		
Biotechnology — continued			Biotechnology — continued		
Dynavax Technologies Corp. (a)	4,990	64,471	Sage Therapeutics, Inc. (a)	3,795	178,441
Dyne Therapeutics, Inc. (a)	19,059	214,414	Sana Biotechnology, Inc. (a)	16,900	100,724
Eagle Pharmaceuticals, Inc. (a)	6,814	132,464	Sangamo Therapeutics, Inc. (a)	99,372	129,184
Editas Medicine, Inc. (a) (b)	27,273	224,457	Selecta Biosciences, Inc. (a)(b)	46,724	52,331
Emergent BioSolutions, Inc. (a)	23,699	174,188	Surface Oncology, Inc. (a)	32,938	28,643
Fate Therapeutics, Inc. (a) (b)	39,819	189,538	Sutro Biopharma, Inc. (a)	27,300	126,945
FibroGen, Inc. (a)	70,250	189,675	Syndax Pharmaceuticals, Inc. (a)	14,127	295,678
Fortress Biotech, Inc. (a)	29,605	16,283	TG Therapeutics, Inc. (a)	13,544	336,433
Gritstone Bio, Inc. (a) (b)	42,382	82,645	Travere Therapeutics, Inc. (a)	19,858	305,019
Gt Biopharma, Inc. (a) (b)	17,977	5,609	Vanda Pharmaceuticals, Inc. (a)	25,876	170,523
Halozyme Therapeutics, Inc. (a)	14,677	529,399	Vaxcyte, Inc. (a)	7,479	373,501
Heron Therapeutics, Inc. (a) (b)	98,251	113,971	Veracyte, Inc. (a) (b)	2,355	59,982
Homology Medicines, Inc. (a) (b)	22,439	19,859	Vericel Corp. (a)	1,803	67,739
ImmunoGen, Inc. (a)	53,365	1,006,998	Vir Biotechnology, Inc. (a)	5,202	127,605
Immunovant, Inc. (a)	10,095	191,502	Voyager Therapeutics, Inc. (a)	24,687	282,666
Infinity Pharmaceuticals, Inc. (a) (b)	92,615	19,495	Xbiotech, Inc. (a)	7,080	42,055
Insmed, Inc. (a)	25,432	536,615	Xencor, Inc. (a)	3,131	78,181
Intellia Therapeutics, Inc. (a)	12,837	523,493	Y-mAbs Therapeutics, Inc. (a)	12,500	84,875
Intercept Pharmaceuticals, Inc. (a) (b)	15,411	170,446	Zentalis Pharmaceuticals, Inc. (a)	10,807	304,865
Ironwood Pharmaceuticals, Inc. Class A (a) (b)	4,120	43,837	Zymeworks, Inc.	9,000 _	77,760
lveric Bio, Inc. (a)	10,266	403,864 1	U lab. C F	-	22,438,020
Jounce Therapeutics, Inc. rights (a)(c) Kalvista Pharmaceuticals, Inc. (a)	67,389 23,000	207,000	Health Care Equipment & Supplies - 3.7%	193,251	747 001
Karuna Therapeutics, Inc. (a)	1,436	311,397	Accuray, Inc. (a)(b) Alphatec Holdings, Inc. (a)	9,047	747,881 162,665
Karyopharm Therapeutics, Inc. (a) (b)	94,334	168,858	Artivion, Inc. (a)	26,476	455,122
Kezar Life Sciences, Inc. (a)	12,766	31,277	Atricure, Inc. (a)	20,820	1,027,675
Kodiak Sciences, Inc. (a)	20,593	142,092	Avanos Medical, Inc. (a)	55,280	1,412,957
Krystal Biotech, Inc. (a)	1,543	181,148	Cerus Corp. (a)	137,717	338,784
Kura Oncology, Inc. (a) (b)	22,767	240,875	Embecta Corp.	3,403	73,505
Macrogenics, Inc. (a)	29,160	156,006	Figs, Inc. Class A (a) (b)	11,164	92,326
Madrigal Pharmaceuticals, Inc. (a)	2,610	602,910	Inari Medical, Inc. (a) (b)	11,462	666,401
Mersana Therapeutics, Inc. (a)	61,430	202,105	IRadimed Corp.	3,035	144,891
MiMedx Group, Inc. (a)	36,265	239,712	Lantheus Holdings, Inc. (a)	26,838	2,252,245
Mustang Bio, Inc. (a) (b)	2,545	15,804	LivaNova PLC (a)	5,079	261,213
Myriad Genetics, Inc. (a)	4,030	93,415	Merit Medical Systems, Inc. (a)	26,345	2,203,496
Nurix Therapeutics, Inc. (a)	17,134	171,169	Omnicell, Inc. (a)	6,769	498,672
Oncternal Therapeutics, Inc. rights (a) (c)	466	0	SurModics, Inc. (a)	16,489	516,271
Organogenesis Holdings, Inc. Class A (a)	30,019	99,663	Tactile Systems Technology, Inc. (a)(b)	14,452	360,288
ORIC Pharmaceuticals, Inc. (a)	40,740	316,142	Zimvie, Inc. (a)	102,388 _	1,149,817
Ovid Therapeutics, Inc. (a)	32,292	105,918		_	12,364,209
Passage Bio, Inc. (a)	21,054	19,818	Health Care Providers & Services - 1.9%		
Pieris Pharmaceuticals, Inc. (a) (b)	14,532	2,405	23andMe Holding Co. Class A (a)(b)	202,945	355,154
Point Biopharma Global, Inc. (a)(b)	5,800	52,548	Addus HomeCare Corp. (a)	4,671	433,002
Precigen, Inc. (a)(b)	69,772	80,238	AMN Healthcare Services, Inc. (a)(b)	7,042	768,423
Protagonist Therapeutics, Inc. (a)	14,239	393,281	Invitae Corp. (a) (b)	202,837	229,206
Prothena Corp. PLC (a)	1,607	109,726	National Healthcare Corp.	10,084	623,393
PTC Therapeutics, Inc. (a)	13,379	544,124	Option Care Health, Inc. (a)	68,633	2,229,886
Puma Biotechnology, Inc. (a)	22,568	79,665	Patterson Companies, Inc.	42,083	1,399,681
RAPT Therapeutics, Inc. (a)	4,926	92,116	The Ensign Group, Inc.	2,881 _	275,020
Recursion Pharmaceuticals, Inc. (a)	12,472	93,166	u lie Till Acc	-	6,313,765
Replimune Group, Inc. (a)	9,773	226,929	Health Care Technology - 0.6%	7.01/	100.077
Revolution Medicines, Inc. (a)	5,462	146,109	Computer Programs & Systems, Inc. (a)	7,816	192,977
Rigel Pharmaceuticals, Inc. (a)	67,503	87,079	Health Catalyst, Inc. (a)	4,334	54,175
Rocket Pharmaceuticals, Inc. (a)	15,293	303,872	HealthStream, Inc.	25,444	624,905

Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
HEALTH CARE — continued			INDUSTRIALS — continued		
Health Care Technology — continued			Building Products — continued		
Nextgen Healthcare, Inc. (a)	35,875	581,893	Simpson Manufacturing Co. Ltd.	1,400	193,900
Phreesia, Inc. (a)	17,433	540,597	UFP Industries, Inc.	12,209 _	1,184,883
	-	1,994,547		_	5,421,143
Life Sciences Tools & Services - 0.4%			Commercial Services & Supplies - 1.7%		
Adaptive Biotechnologies Corp. (a)	39,794	267,018	ABM Industries, Inc.	7,972	340,006
Codexis, Inc. (a)	29,133	81,572	ACV Auctions, Inc. Class A (a)	54,716	944,945
Medpace Holdings, Inc. (a)	1,465	351,849	Brady Corp. Class A	4,109	195,465
Nanostring Technologies, Inc. (a)	30,872	125,032	Cimpress PLC (a)	32,823	1,952,312
Pacific Biosciences of California, Inc. (a) (b)	16,970	225,701	Interface, Inc.	33,613	295,458
Phenomex, Inc. (a)	31,654	15,510	Liquidity Services, Inc. (a)	2,800	46,200
Quanterix Corp. (a)	9,280 _	209,264	The Brink's Co.	27,683	1,877,738
Pharmaceuticals - 1.2%	-	1,275,946	Construction 9 Engineering 1 29/	-	5,652,124
Amneal Pharmaceuticals, Inc. (a)	42,303	131,139	Construction & Engineering - 1.3% API Group Corp. (a)	7,952	216,772
Amphastar Pharmaceuticals, Inc. (a)	9,800	563,206	Comfort Systems U.S.A., Inc.	8,247	1,354,157
Amylyx Pharmaceuticals, Inc. (a)	2,410	51,984	Dycom Industries, Inc. (a)	3,226	366,635
Arvinas Holding Co. LLC (a)	6,451	160,114	EMCOR Group, Inc.	9,560	1,766,497
Atea Pharmaceuticals, Inc. (a)	21,416	80,096	MYR Group, Inc. (a)	4,984	689,487
Axsome Therapeutics, Inc. (a)	2,282	163,985	MTK Gloup, Inc. (u)	٠,,,, -	4,393,548
Cara Therapeutics, Inc. (a)	54,590	154,490	Electrical Equipment - 2.7%	-	1,070,310
Corcept Therapeutics, Inc. (a) (b)	16,923	376,537	Array Technologies, Inc. (a)	22,085	499,121
Esperion Therapeutics, Inc. (a)	75,500	104,945	Atkore, Inc. (a)	15,453	2,409,741
Intra-Cellular Therapies, Inc. (a)	10,840	686,389	Encore Wire Corp. (b)	6,504	1,209,289
NGM Biopharmaceuticals, Inc. (a)	15,944	41,295	EnerSys	20,388	2,212,506
Odonate, Inc. (a) (b)	39,639	65,404	Enovix Corp. (a) (b)	35,816	646,121
Pacira Biosciences, Inc. (a)	3,659	146,616	LSI Industries, Inc.	3,649	45,831
Phathom Pharmaceuticals, Inc. (a)	12,901	184,742	Powell Industries, Inc.	2,596	157,292
Prestige Brands Holdings, Inc. (a)	10,847	644,637	Preformed Line Products Co.	7,515	1,173,092
Reata Pharmaceuticals, Inc. (a)	1,864	190,053	Regal Rexnord Corp.	1,520	233,928
Relmada Therapeutics, Inc. (a)	29,525	72,632	Thermon Group Holdings, Inc. (a)	17,724	471,458
Revance Therapeutics, Inc. (a)	5,635	142,622		_	9,058,379
Supernus Pharmaceuticals, Inc. (a)	4,900	147,294	Ground Transportation - 0.3%		
WAVE Life Sciences (a)	22,804	83,007	Marten Transport Ltd.	44,672	960,448
	-	4,191,187	TuSimple Holdings, Inc. (a)	35,360 _	58,698
TOTAL HEALTH CARE		48,577,674		-	1,019,146
	-		Machinery - 3.3%		
INDUSTRIALS - 17.1%			Alamo Group, Inc.	1,230	226,209
Aerospace & Defense - 0.8%			Albany International Corp. Class A	1,260	117,533
Aerojet Rocketdyne Holdings, Inc. (a)	2,176	119,397	Barnes Group, Inc.	33,755	1,424,123
Astronics Corp. (a)	21,700	430,962	Chart Industries, Inc. (a)	2,585	413,057
Park Aerospace Corp.	6,097	84,139	EnPro Industries, Inc.	1,562	208,574
Parsons Corp. (a)	41,656	2,005,320	Franklin Electric Co., Inc.	7,088	729,355
raisons corp. (a)	11,030 _	2,639,818	Gorman-Rupp Co.	3,702	106,729
Air Freight & Logistics - 0.0%	-	2,007,010	Hillenbrand, Inc.	1,500	76,920
Hub Group, Inc. Class A (a)	1,816	145,861	Hurco Companies, Inc.	10,939	236,829
Building Products - 1.6%	.,	10,001	Hyster-Yale Materials Handling, Inc. Class A	12,764	712,742
Apogee Enterprises, Inc.	25,534	1,212,099	Kadant, Inc.	3,467	770,021
AZZ, Inc.	2,640	114,734	L.B. Foster Co. Class A (a)	3,644	52,036
CSW Industrials, Inc.	1,156	192,116	Mueller Industries, Inc.	4,273	372,947
Janus International Group, Inc. (a)	11,434	121,886	Mueller Water Products, Inc. Class A	49,122 7,965	797,250 278,456
Jeld-Wen Holding, Inc. (a)	27,856	488,594	Proto Labs, Inc. (a) SPX Technologies, Inc. (a)	7,965 16,441	278,456 1,396,992
PGT Innovations, Inc. (a)	40,890	1,191,944	Tennant Co.	2,721	220,700
Resideo Technologies, Inc. (a)	40,826	720,987	Wabash National Corp.	15,539	398,420
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NDUSTRIALS - continued	1,656 2,890 13,561 38,731 10,939 28,234 11,166 6,896 - 2,539 9,291 5,114 20,050 3,607	93,233 375,353 1,984,517 1,070,138 493,349 1,701,663 330,067 202,742 10,594,789
Machinery - continued Units Water Technologies, Inc. Class A 11,288 2,073,944 continued continued Xylem, Inc. 4,011 451,719 ePlus, Inc. (a) Fabriner (a) Marine Transportation - 0.3% Insight Enterprises, Inc. (a) Insight Enterprises, Inc. (a) Insight Enterprises, Inc. (a) Malegant Travel Co. (a) 4,096 \$17,243 Sumfound Corp. (a) Joby Airdinon, Inc. (a) 3,600 36,936 SumSource, Inc. (a) Mess Air Group, Inc. (a) 47,931 122,224 Vishay Intertechnology, Inc. Sun Country Airlines Holdings, Inc. (a) 10,433 234,534 Terrices - 0.1% Professional Services - 3.0% To Services - 0.1% Perficient, Inc. (a) Barrel Business Services, Inc. 14,008 1,221,498 Semiconductor & Semiconductor Equipment - 2.4% Conduent, Inc. (a) 46,373 157,668 Acrecils Technologies, Inc. (a) Cell International, Inc. 5,440 554,880 CEVA, Inc. (a) Cell Systems International, Inc. (a) 14,616 2,207,893 Implin. (c) Huron Consulting Group, Inc. (a) 12,745	2,890 13,561 38,731 10,939 28,234 11,166 6,896 - 2,539 9,291 5,114 20,050	375,35: 1,984,51: 1,070,13: 493,34: 1,701,66: 330,06: 202,74: 10,594,78:
Waths Water Technologies, Inc. Class A 11,288 2,073,944 continued Xylern, Inc. 4,011 451,717 effus, Inc. (a) Marton, Inc. 10,632 826,425 Kimball Electronics, Inc. (a) Matson, Inc. 10,632 826,425 Kimball Electronics, Inc. (a) Possenger Airlines - 0.3% 40,96 517,243 Samminal Corp. (a) Joby Aviation, Inc. (a) 3,600 36,936 ScanSource, Inc. (a) Mess Air Group, Inc. (a) 47,931 122,224 Vishoy Intertechnology, Inc. Sun Country Airlines Holdings, Inc. (a) 47,931 122,724 Vishoy Intertechnology, Inc. Sun Country Airlines Holdings, Inc. (a) 47,931 122,724 Vishoy Intertechnology, Inc. Conduent, Inc. (a) 46,333 157,668 Axrelis Technologies, Inc. (a) CRA International, Inc. (a) 54,40 554,880 CEVA, Inc. (a) CRS Systems International, Inc. 16,468 436,437 Luttice Semiconductor Cop. (a) Haidrick & Struggles International, Inc. 16,488 436,437 Luttice Semiconductor Cop. (a) Hisight Kak Syrugels Inte	2,890 13,561 38,731 10,939 28,234 11,166 6,896 - 2,539 9,291 5,114 20,050	375,35: 1,984,51: 1,070,13: 493,34: 1,701,66: 330,06: 202,74: 10,594,78:
Xylem, Inc. 4,011 451,719 ePlus, Inc. (a) 11,064,556 Fobiniet (a) Insight Enterprises, Inc. (a) Insight Enterp	2,890 13,561 38,731 10,939 28,234 11,166 6,896 - 2,539 9,291 5,114 20,050	375,35: 1,984,51: 1,070,13: 493,34: 1,701,66: 330,06: 202,74: 10,594,78:
Marine Transportation - 0.3%	2,890 13,561 38,731 10,939 28,234 11,166 6,896 - 2,539 9,291 5,114 20,050	375,35: 1,984,51: 1,070,136: 493,34: 1,701,66: 330,06: 202,74: 10,594,78:
Marine Transportation - 0.3% Matson, Inc. 10,632 826,425 Kimball Electronics, Inc. (a) Possenger Airlines - 0.3% Algoint Travel Co. (a) 4,096 517,243 Sannina Cap. (a) 10,632 826,425 PC Connection, Inc. (a) 10,632 Sannina Cap. (a) 10,632 Sannina Cap. (a) 10,632 Sannina Cap. (a) 10,633 Sansource, Inc. (b) 10,633 Sansource, Inc. (c) 10,633 Sansource, Inc. (a) 10,633 Sansource, Inc. (b) 10,633 Sansource, Inc. (c) 10,633 Sansource, Inc. (a) 10,643 Sansource, Inc. (a) 10,644 Sansource, Inc	13,561 38,731 10,939 28,234 11,166 6,896 _ - 2,539 - 9,291 5,114 20,050	1,984,51; 1,070,13; 493,34; 1,701,66; 330,06; 202,74; 10,594,78;
Matson, Inc. 10,632 826,425 Kimball Electronics, Inc. (α) Possenger Airlines - 0.3% 4,096 517,243 Sammina Corp. (α) Jobby Aviotion, Inc. (α) 3,600 36,736 Samsina Corp. (α) Jobby Aviotion, Inc. (α) 47,931 122,224 Vishay Intertectionology, Inc. Sun Country Airlines Holdings, Inc. (α) 10,433 234,534 IT Services - 0.1% Professional Services - 3.0% Inc. (α) 46,373 157,668 Accelis Technologies, Inc. (α) Borrelt Business Services, Inc. (α) 46,373 157,668 Accelis Technologies, Inc. (α) CRA International, Inc. 5,440 554,880 CEVA, Inc. (α) CRS Systems International, Inc. 14,618 436,437 Impiri, Inc. (α) Heidrick & Struggles International, Inc. 16,488 436,437 Inflite Semiconductor Corp. (α) Huron Consulting Group, Inc. (α) 12,745 1,082,178 Moxilinear, Inc. Class A (α) Huron Consulting Group, Inc. (α) 12,745 1,082,178 Moxilinear, Inc. (α) Huron Consulting Group, Inc. (α) 1,24 1,049,239 PDF Solutions, Inc. (α)<	38,731 10,939 28,234 11,166 6,896 - - 2,539 - 9,291 5,114 20,050	1,070,138 493,349 1,701,665 330,065 202,745 10,594,789
Passenger Airlines - 0.3% Allegiont Trovel Co. (a)	10,939 28,234 11,166 6,896 - - 2,539 - 9,291 5,114 20,050	493,34 1,701,66 330,06 202,74 10,594,78
Allegiant Trovel Co. (a) A,096 517,243 Sammina Corp. (b)	28,234 11,166 6,896 - - 2,539 - 9,291 5,114 20,050	1,701,66: 330,06: 202,74: 10,594,78: 211,57:
Doby Aviation, Inc. (a) 3,600 36,936 ScanSource, Inc. (a)	11,166 6,896 - - 2,539 - 9,291 5,114 20,050	330,06 202,74 10,594,78 211,57
Massa Air Group, Inc. (a) 47,931 122,224 Vishary Intertechnology, Inc. Sun Country Airlines Holdings, Inc. (a) 10,433 234,534 IT Services - 0.1% Professional Services - 3.0% Ferficient, Inc. (a) Ferficient, Inc. (a) Semiconductors & Semiconductor Equipment - 2.4% Conduent, Inc. (a) 46,373 157,668 Axcells Technologies, Inc. (a) CRA International, Inc. 5,440 554,880 CEVA, Inc. (a) CSG Systems International, Inc. 35,497 1,872,112 Diodes, Inc. (a) ExlService Holdings, Inc. (a) 14,616 2,207,893 Impini, Inc. (a) Heidrick & Struggles International, Inc. 16,488 436,437 Lattice Semiconductor Corp. (a) Huron Consulting Group, Inc. (a) 12,745 1,082,178 Mactinear, Inc. Class A (a) Insperity, Inc. 1,347 160,239 PDF Solutions, Inc. (a) Kelly Services, Inc. Class A (non-vtg.) 2,900 51,669 Photronics, Inc. (a) Resources Connection, Inc. 23,563 797,372 8x8, Inc. (a) Upwork, Inc. (a) 47,481 443,473 Blockboud, Inc. (a) <td>6,896 - - 2,539 - 9,291 5,114 20,050</td> <td>202,742 10,594,789 211,579</td>	6,896 - - 2,539 - 9,291 5,114 20,050	202,742 10,594,789 211,579
Sun Country Airlines Holdings, Inc. (a) 10,433 234,534 To Services - 0.1% Perficient, Inc. (a) Borrest Business Services, Inc. 14,008 1,221,498 Semiconductors & Semiconductor Equipment - 2.4% Conduent, Inc. (a) 46,373 157,668 Axcelis Technologies, Inc. (a) CRA International, Inc. 5,440 554,880 CEVA, Inc. (a) CSG Systems International, Inc. 35,497 1,872,112 Diodes, Inc. (a) Ex/Service Holdings, Inc. (a) 14,616 2,207,893 Impini, Inc. (a) Huron Consulting Group, Inc. (a) 12,745 1,082,178 Mactinear, Inc. Class A (a) Insperity, Inc. 1,347 160,239 PDF Solutions, Inc. (a) Kelly Services, Inc. Class A (non-vtg.) 2,900 51,069 Potronics, Inc. (a) Tinkle Group, Inc. (a) 11,046 1,049,039 Software - 6,9% Tinkle Group, Inc. (a) 11,046 1,049,039 Software - 6,9% Tinkle Group, Inc. (a) 17,041 1,049,039 Software - 6,9% Tinkle Group, Inc. (a) 17,041 1,049,039 Software - 6,9% Tinkle	2,539 _ 9,291 5,114 20,050	10,594,789 211,579
Professional Services - 3.0% IT Services - 0.1% Perficient, Inc. (a) Borrett Business Services, Inc. 14,008 1,221,498 Semiconductors & Semiconductor Equipment - 2.4% Conduent, Inc. (a) 46,373 157,668 Axcelis Technologies, Inc. (a) CKB International, Inc. 554,40 554,880 CEVA, Inc. (a) ExService Holdings, Inc. (a) 14,616 2,207,893 Impini, Inc. (a) Heidrick & Struggles International, Inc. 16,488 436,437 Lattice Semiconductor Corp. (a) Huron Consulting Group, Inc. (a) 12,745 1,082,178 Maxtinear, Inc. Class A (a) Insperity, Inc. 1,347 160,239 PDF Solutions, Inc. (a) Kelly Services, Inc. Class A (non-vtg.) 2,900 51,569 Photronics, Inc. (a) TinNet Group, Inc. (a) 11,044 1,049,039 Software - 6.9% TinNet Group, Inc. (a) 47,481 443,473 Blackbaud, Inc. (a) Tree Holdings, Inc. 23,563 797,372 8x8, Inc. (a) (b) Upwork, Inc. (a) 47,481 443,473 Blackbaud, Inc. (a) Troding Componies & Distributors - 1.8%	9,291 5,114 20,050	211,57
Professional Services - 3.0% Perficient, Inc. (a) Barrett Business Services, Inc. 14,008 1,221,498 Semiconductors & Semiconductor Equipment - 2.4% Conduent, Inc. (a) 46,373 157,668 Axcelis Technologies, Inc. (a) CRA International, Inc. 5,440 554,880 CEVA, Inc. (a) CSG Systems International, Inc. 35,497 1,872,112 Diodes, Inc. (a) ExlService Holdings, Inc. (a) 14,616 2,207,893 Impini, Inc. (a) Heidrick & Struggles International, Inc. 16,488 436,437 Lattice Semiconductor Corp. (a) Heidrick & Struggles International, Inc. (a) 12,745 1,082,178 Maximent, Inc. Class A (a) Insperity, Inc. (a) 12,745 1,082,178 Maximent, Inc. Class A (a) Insperity, Inc. (a) 1,347 160,239 PDF Solutions, Inc. (a) Kelly Services, Inc. (a) 1,049 Photronics, Inc. (a) Resources Connection, Inc. (a) 3,282 51,560 Trilvet Group, Inc. (a) 11,046 1,049,039 Software - 6.9% Iter Holdings, Inc. (a) 47,481 443,473 Blackboud, Inc. (a) <td>9,291 5,114 20,050</td> <td></td>	9,291 5,114 20,050	
Bornett Business Services, Inc. 14,008 1,221,498 Semiconductors & Semiconductor Equipment - 2.4% Conduent, Inc. (α) 46,373 157,668 Axcelis Technologies, Inc. (α) CRA International, Inc. 5,440 554,880 CEVA, Inc. (α) CSG Systems International, Inc. 35,497 1,872,112 Diodes, Inc. (α) ExlService Holdings, Inc. (α) 14,616 2,207,893 Impini, Inc. (α) Heidrick & Struggles International, Inc. 16,488 436,437 Lattice Semiconductor Corp. (α) Huron Consulting Group, Inc. (α) 12,745 1,082,178 MaxLinear, Inc. Class A (α) Insperity, Inc. 1,347 160,239 PDF Solutions, Inc. (α) Kelly Services, Inc. (a) sone-rig., Inc. (α) 2,900 51,669 Photronics, Inc. (α) Resources Connection, Inc. 3,282 51,560 Software - 6.9% Tirket Holdings, Inc. 23,563 797,372 8x8, Inc. (α) (b) Upwork, Inc. (α) 47,481 443,473 Blackboud, Inc. (α) Trading Companies & Distributors - 1.8% Box, Inc. Class A (α) CommVault Systems, Inc. (α) Applied In	9,291 5,114 20,050	
Conduent, Inc. (a) 46,373 157,668 Axcelis Technologies, Inc. (a) CRA International, Inc. 5,440 554,880 CEVA, Inc. (a) CSG Systems International, Inc. 35,497 1,872,112 Diodes, Inc. (a) ExlService Holdings, Inc. (a) 14,616 2,207,893 Impini, Inc. (a) Heidrick & Struggles International, Inc. 16,488 436,437 Lattice Semiconductor Corp. (a) Huron Consulting Group, Inc. (a) 12,745 1,082,178 Maxxinear, Inc. Class A (a) Insperity, Inc. 1,347 160,239 PDF Solutions, Inc. (a) Kelly Services, Inc. Class A (non-vtg.) 2,900 51,069 Photronics, Inc. (a) Resources Connection, Inc. 3,282 51,560 Software - 6.9% TriNet Group, Inc. (a) 11,046 1,049,039 Software - 6.9% Iter Holdings, Inc. 47,481 443,473 Blackbaud, Inc. (a) (b) Upwork, Inc. (a) 47,481 443,473 Blackbaud, Inc. (a) Trading Companies & Distributors - 1.8% Software - 6.9% Box, Inc. Class A (a) Applied Industrial Technologies, Inc. (a) 3,911 </td <td>5,114 20,050</td> <td>1,703,319</td>	5,114 20,050	1,703,319
CRA International, Inc. 5,440 554,880 CEVA, Inc. (a) CSG Systems International, Inc. 35,497 1,872,112 Diodes, Inc. (a) ExlService Holdings, Inc. (a) 14,616 2,207,893 Impini, Inc. (a) Heidrick & Struggles International, Inc. 16,488 436,437 Lattice Semiconductor Corp. (a) Huron Consulting Group, Inc. (a) 12,745 1,082,178 MaxLinear, Inc. Class A (a) Insperity, Inc. 1,347 160,239 PDF Solutions, Inc. (a) Kelly Senrices, Inc. Class A (non-vtg.) 2,900 51,069 Photronics, Inc. (a) Resources Connection, Inc. 3,282 51,560 Software - 6.9% Tirce Holdings, Inc. (a) 11,046 1,049,039 Software - 6.9% Tirce Holdings, Inc. (a) 23,563 797,372 8x8, Inc. (a) (b) Upwork, Inc. (a) 17,481 443,473 Blackboud, Inc. (a) Trading Companies & Distributors - 1.8% 80x, Inc. Class A (a) Applied Industrial Technologies, Inc. 3,911 566,430 CommVault Systems, Inc. (a) DXP Enterprises, Inc. (a) 1,897 69,070	5,114 20,050	1,700,01
CSG Systems International, Inc. 35,497 1,872,112 Diodes, Inc. (a) ExIService Holdings, Inc. (a) 14,616 2,207,893 Impini, Inc. (a) Heidrick & Struggles International, Inc. 16,488 436,437 Lattice Semiconductor Corp. (a) Huron Consulting Group, Inc. (a) 12,745 1,082,178 MaxLinear, Inc. Class A (a) Insperity, Inc. 1,347 160,239 PDF Solutions, Inc. (a) Kelly Services, Inc. Class A (non-vtg.) 2,900 51,069 Photronics, Inc. (a) Resources Connection, Inc. 3,282 51,560 TriNet Group, Inc. (a) Software - 6.9% Tire Holdings, Inc. 23,563 797,372 8x8, Inc. (a) (b) Upwork, Inc. (a) 47,481 443,473 Blackboud, Inc. (a) Trading Companies & Distributors - 1.8% Box, Inc. Class A (a) Box, Inc. Class A (a) Applied Industrial Technologies, Inc. 3,911 566,430 CommVault Systems, Inc. (a) Beacon Roofing Supply, Inc. (a) 21,181 1,757,599 Couchbase, Inc. (a) DXP Enterprises, Inc. (a) 1,897 69,070 Domo, Inc. Class B (a)	20,050	130,663
Ex/Service Holdings, Inc. (a) 14,616 2,207,893 Impini, Inc. (a) Heidrick & Struggles International, Inc. 16,488 436,437 Lattice Semiconductor Corp. (a) Huron Consulting Group, Inc. (a) 12,745 1,082,178 MaxLinear, Inc. Class A (a) Insperity, Inc. 1,347 160,239 PDF Solutions, Inc. (a) Kelly Services, Inc. Class A (non-vtg.) 2,900 51,069 Photronics, Inc. (a) Resources Connection, Inc. 3,282 51,560 TriNet Group, Inc. (a) 11,046 1,049,039 Software - 6.9% Tec Holdings, Inc. 23,563 797,372 8x8, Inc. (a) (b) Upwork, Inc. (a) 47,481 443,473 Blackboud, Inc. (a) Trading Companies & Distributors - 1.8% 80x, Inc. Class A (a) Applied Industrial Technologies, Inc. 3,911 566,430 CommVault Systems, Inc. (a) Beacon Roofing Supply, Inc. (a) 21,181 1,757,599 Couchbase, Inc. (a) DXP Enterprises, Inc. (a) 1,897 69,070 Domo, Inc. Class B (a) Global Industrial Co. 21,003 583,253 LivePerson, Inc. (a) GMS, Inc. (a) 12,437 860,640		1,854,42
Heidrick & Struggles International, Inc. 16,488 436,437 Lattice Semiconductor Corp. (a) Huron Consulting Group, Inc. (a) 12,745 1,082,178 MaxLinear, Inc. Class A (a) Insperity, Inc. 1,347 160,239 PDF Solutions, Inc. (a) Kelly Services, Inc. Class A (non-vtg.) 2,900 51,669 Photronics, Inc. (a) Resources Connection, Inc. 3,282 51,560 Software - 6.9% TriNet Group, Inc. (a) 11,046 1,049,039 Software - 6.9% Ttect Holdings, Inc. 23,563 797,372 8x8, Inc. (a) (b) Upwork, Inc. (a) 47,481 443,473 Blackboad, Inc. (a) Trading Companies & Distributors - 1.8% Blackboad, Inc. (a) Box, Inc. Class A (a) Applied Industrial Technologies, Inc. 3,911 566,430 CommVault Systems, Inc. (a) Beacon Roofing Supply, Inc. (a) 21,181 1,757,599 Couchbase, Inc. (a) DXP Enterprises, Inc. (a) 1,897 69,070 Domo, Inc. Class B (a) Global Industrial Co. 21,003 583,253 LivePerson, Inc. (a) GMS, Inc. (a) 12,437	3,007	323,368
Huron Consulting Group, Inc. (a) 12,745 1,082,178 MaxLinear, Inc. Class A (a) Insperity, Inc. Kelly Services, Inc. Class A (non-vtg.) 2,900 51,069 Photronics, Inc. (a) Resources Connection, Inc. TriNet Group, Inc. (a) 11,046 1,049,039 Software - 6.9% Tec Holdings, Inc. Upwork, Inc. (a) 47,481 443,473 Blackbaud, Inc. (a) Trading Companies & Distributors - 1.8% Applied Industrial Technologies, Inc. Beacon Roofing Supply, Inc. (a) 21,181 1,757,599 Couchbase, Inc. (a) DXP Enterprises, Inc. (a) 18,877 69,070 Domo, Inc. Class B (a) Global Industrial Co. GMS, Inc. (a) 12,437 860,640 Liveramp Holdings, Inc. (a) Liveramp Holdings, Inc. (a) Liveramp Holdings, Inc. (a)	18,478	
Insperity, Inc. 1,347 160,239 PDF Solutions, Inc. (a)	18,702	1,775,181 590,235
Kelly Services, Inc. Class A (non-vtg.) 2,900 51,069 Photronics, Inc. (a) Resources Connection, Inc. 3,282 51,560 TriNet Group, Inc. (a) 11,046 1,049,039 Software - 6.9% Tree Holdings, Inc. 23,563 797,372 8x8, Inc. (a) (b) Upwork, Inc. (a) 47,481 443,473 Blackboad, Inc. (a) Trading Companies & Distributors - 1.8% Box, Inc. Class A (a) Applied Industrial Technologies, Inc. 3,911 566,430 CommVault Systems, Inc. (a) Beacon Roofing Supply, Inc. (a) 21,181 1,757,599 Couchbase, Inc. (a) DXP Enterprises, Inc. (a) 1,897 69,070 Domo, Inc. Class B (a) Global Industrial Co. 21,003 583,253 LivePerson, Inc. (a) GMS, Inc. (a) 12,437 860,640 Liveramp Holdings, Inc. (a)	25,094	1,131,739
Resources Connection, Inc. 3,282 51,560 TriNet Group, Inc. (a) 11,046 1,049,039 Software - 6.9% Trec Holdings, Inc. 23,563 797,372 8x8, Inc. (a) (b) Upwork, Inc. (a) 47,481 443,473 Blackbaud, Inc. (a) Upwork, Inc. (a) 10,085,418 BlackLine, Inc. (a) Box, Inc. Class A (a) CommVault Systems, Inc. (a) Applied Industrial Technologies, Inc. 3,911 566,430 CommVault Systems, Inc. (a) Beacon Roofing Supply, Inc. (a) 21,181 1,757,599 Couchbase, Inc. (a) DXP Enterprises, Inc. (a) 1,897 69,070 Domo, Inc. Class B (a) Global Industrial Co. 21,003 583,253 LivePerson, Inc. (a) GMS, Inc. (a) 12,437 860,640 Liveramp Holdings, Inc. (a)	23,074 27,794 _	716,807
TriNet Group, Inc. (a) 11,046 1,049,039 Software - 6.9% Tec Holdings, Inc. 23,563 797,372 8x8, Inc. (a) (b) Upwork, Inc. (a) 47,481 443,473 Blackboud, Inc. (a) 10,085,418 BlackLine, Inc. (a) Box, Inc. Class A (a) Applied Industrial Technologies, Inc. 3,911 566,430 CommVault Systems, Inc. (a) Beacon Roofing Supply, Inc. (a) 21,181 1,757,599 Couchbase, Inc. (a) DXP Enterprises, Inc. (a) 1,897 69,070 Domo, Inc. Class B (a) Global Industrial Co. 21,003 583,253 LivePerson, Inc. (a) GMS, Inc. (a) 12,437 860,640 Liveramp Holdings, Inc. (a)	27,774 _	8,225,737
Trec Holdings, Inc. (a) 23,563 797,372 8x8, Inc. (a) (b)	-	0,223,737
Upwork, Inc. (a) 47,481	214,512	907,386
10,085,418 BlackLine, Inc. (a) Box, Inc. Class A (a)	14,479	1,030,615
Trading Companies & Distributors - 1.8% Box, Inc. Class A (a) Applied Industrial Technologies, Inc. 3,911 566,430 CommVault Systems, Inc. (a) Beacon Roofing Supply, Inc. (a) 21,181 1,757,599 Couchbase, Inc. (a) DXP Enterprises, Inc. (a) 1,897 69,070 Domo, Inc. Class B (a) Global Industrial Co. 21,003 583,253 LivePerson, Inc. (a) GMS, Inc. (a) 12,437 860,640 Liveramp Holdings, Inc. (a)	5,135	276,366
Applied Industrial Technologies, Inc. 3,911 566,430 CommVault Systems, Inc. (a) Beacon Roofing Supply, Inc. (a) 21,181 1,757,599 Couchbase, Inc. (a) DXP Enterprises, Inc. (a) 1,897 69,070 Domo, Inc. Class B (a) Global Industrial Co. 21,003 583,253 LivePerson, Inc. (a) GMS, Inc. (a) 12,437 860,640 Liveramp Holdings, Inc. (a)	16,305	479,04
Beacon Roofing Supply, Inc. (a) 21,181 1,757,599 Couchbase, Inc. (a) DXP Enterprises, Inc. (a) 1,897 69,070 Domo, Inc. Class B (a) Global Industrial Co. 21,003 583,253 LivePerson, Inc. (a) GMS, Inc. (a) 12,437 860,640 Liveramp Holdings, Inc. (a)	22,759	1,652,759
DXP Enterprises, Inc. (a) 1,897 69,070 Domo, Inc. Class B (a) Global Industrial Co. 21,003 583,253 LivePerson, Inc. (a) GMS, Inc. (a) 12,437 860,640 Liveramp Holdings, Inc. (a)	5,816	92,009
Global Industrial Co. 21,003 583,253 LivePerson, Inc. (a) GMS, Inc. (a) 12,437 860,640 Liveramp Holdings, Inc. (a)	104,043	1,525,270
GMS, Inc. (a) 12,437 860,640 Liveramp Holdings, Inc. (a)	131,221	593,119
	70,082	2,001,542
	83,872	1,885,443
MRC Global, Inc. (a) 17,791 179,155 Pagerduty, Inc. (a) Rush Enterprises, Inc. Class A 17,215 1,045,639 Progress Software Corp.	14,929	867,375
7,2-1,1,1	15,955	491,414
Titan Machinery, Inc. (a) 1,794 52,923 PROS Holdings, Inc. (a) Transcat, Inc. (a) 1,500 127,965 Q2 Holdings, Inc. (a)	61,702	1,906,592
Triton International Ltd. 4,144 345,029 Qualys, Inc. (a)	15,517	2,004,331
Veritiv Corp. 2,455 308,373 Rapid7, Inc. (a)	8,493	384,563
2,433	18,453	133,415
Sprout Social Inc. (a)	14,769	681,737
TOTAL INDUSTRIALS	12,940	2,485,256
INFORMATION TECHNOLOGY - 15.0% Tenable Holdings, Inc. (a)	6,880	299,624
Upland Software, Inc. (a)	19,729	71,024
Communications Equipment - 1.2% Varonis Systems, Inc. (a)	46,789	1,246,927
CommScope Holding Co., Inc. (a) 249,605 1,405,276 Verint Systems, Inc. (a)	6,540	229,292
Extreme Networks, Inc. (a) 83,508 2,175,383 Yext, Inc. (a)	87,755	992,509
Harmonic, Inc. (a) 21,483 347,380 Zuora, Inc. (a)	79,092	867,639
3,928,039	,,,,,,	23,105,248
Electronic Equipment, Instruments & Components - Technology Hardware, Storage & Peripherals - 3.2% 1.2%	-	20,103,210
Arlo Technologies, Inc. (a) 17,877 195,038 IonQ, Inc. (a)	25,746	348,343
Badger Meter, Inc. 6,139 905,871 Super Micro Computer, Inc. (a)	13,467	3,356,640
Belden, Inc. 24,522 2,345,529 Xerox Holdings Corp.	23,323	347,279
Benchmark Electronics, Inc. 33,654 869,283	20,020 _	4,052,262
Daktronics, Inc. (a) 4,376 28,006		.,002,202

Common Stocks – continued	Shares	Value (\$)		Shares	Value (\$)
INFORMATION TECHNOLOGY — continued			REAL ESTATE — continued		
TOTAL INFORMATION TECHNOLOGY	-	50,117,650	Equity Real Estate Investment Trusts (REITs) — continued		
MATERIALS - 4.6%			LXP Industrial Trust (REIT)	80,693	786,75
Chemicals - 2.1%			National Storage Affiliates Trust	39,955 42,109	1,391,63
AdvanSix, Inc.	4,338	151,743	Outfront Media, Inc. Paramount Group, Inc. (b)	32,828	661,95 145,42
American Vanguard Corp.	30,388	543,034	Phillips Edison & Co., Inc.	32,020 37,449	1,276,26
Avient Corp.	10,161	415,585	Piedmont Office Realty Trust, Inc. Class A	8,335	60,59
Balchem Corp.	1,417	191,026	Retail Opportunity Investments Corp.	28,807	389,18
Ecovyst, Inc. (a)	68,747	787,841	RPT Realty	7,011	73,26
FutureFuel Corp.	25,866	228,914	Ryman Hospitality Properties, Inc.	18,903	1,756,46
H.B. Fuller Co.	12,359	883,792	SITE Centers Corp.	11,919	1,750,40
Hawkins, Inc.	1,200	57,228	Summit Hotel Properties, Inc.	19,988	130,12
Innospec, Inc.	8,830	886,885	Terreno Realty Corp.	20,714	
Minerals Technologies, Inc.	11,266	649,936	Universal Health Realty Income Trust (SBI)		1,244,91
Orion SA	54,774	1,162,304	Universal nealth kealty income trust (SBI)	8,508	404,81 15,581,42
Rayonier Advanced Materials, Inc. (a)	19,537	83,618	D 15 H 10.D 1.0.20/	-	15,581,42
Sensient Technologies Corp.	13,990	995,109	Real Estate Management & Development - 0.3%	40.454	070.00
Solision reciniologios corp.	10,770 _	7,037,015	Anywhere Real Estate, Inc. (a)	40,454	270,23
Construction Materials - 0.2%	-	7,007,015	Cushman & Wakefield PLC (a)	84,782	693,51
Summit Materials, Inc.	22,157	838,642	eXp World Holdings, Inc. (b)	3,608 _	73,17
Containers & Packaging - 0.5%	22,137 _	030,042		-	1,036,92
Greif, Inc. Class A	4,329	298,225	TOTAL REAL ESTATE	_	16,618,34
Myers Industries, Inc.	69,818	1,356,564	UTILITIES - 1.7%		
O-I Glass, Inc. (a)	5,069 _	108,122 1,762,911	Electric Utilities - 0.8%		
Matela 9 Mining 1 79/	-	1,/02,911	Allete, Inc.	13,769	798,18
Metals & Mining - 1.7%	2 257	// 7/0	MGE Energy, Inc.	11,340	897,10
Arconic Corp. (a)	2,257	66,762	PNM Resources, Inc.	3,080	138,90
ATI, Inc. (a)	18,133	802,023	Portland General Electric Co.	19,942 _	933,88
Commercial Metals Co.	33,368	1,757,159	romana deneral Electric Co.	17,742 _	2,768,08
Constellium NV (a)	30,430	523,396	Indonesiant Dames and Denominals Floridates	-	2,700,00
Materion Corp. (b)	6,047	690,567	Independent Power and Renewable Electricity Producers - 0.5%		
Olympic Steel, Inc.	1,522	74,578	Altus Power, Inc. Class A (a)	21,000	113,40
Ryerson Holding Corp.	10,797	468,374		21,000	113,40
SunCoke Energy, Inc.	151,305 _	1,190,770	Clearway Energy, Inc.: Class A	27,064	720 72
	-	5,573,629			730,72
Paper & Forest Products - 0.1%			Class C	24,100 _	688,29 1,532,42
Clearwater Paper Corp. (a)	7,490 _	234,587	Multi-Utilities - 0.2%	-	1,332,42
TOTAL MATERIALS	_	15,446,784	Avista Corp.	4,081	160,26
			•		
REAL ESTATE - 4.9%			Black Hills Corp.	6,783	408,74 569,00
Equity Real Estate Investment Trusts (REITs) - 4.6%			Water Utilities - 0.2%	-	307,00
Alexanders, Inc.	1,050	193,053	American States Water Co.	8,509	740,28
American Assets Trust, Inc.	39,205	752,736			
Ashford Hospitality Trust, Inc. (a)	57,280	213,654	TOTAL UTILITIES	-	5,609,80
Brandywine Realty Trust (SBI)	21,725	101,021	TOTAL COMMON STOCKS		
Community Healthcare Trust, Inc.	3,462	114,315	TOTAL COMMON STOCKS (Cost \$292,670,698)		319,328,99
Corporate Office Properties Trust (SBI)	35,814	850,583	(CO31 3717'01 0'0 10)	-	317,320,77
EastGroup Properties, Inc.	5,183	899,769	Money Market Funds – 9.6%		
Empire State Realty Trust, Inc.	52,374	392,281	-Money Marker Forlas - 9.0%	¢L	V.J /61
Equity Commonwealth	8,137	164,856		Shares	Value (\$)
Essential Properties Realty Trust, Inc.	70,578	1,661,406	Fidality Cash Control Fund F 1407 /d\	17 2/0 004	17 070 гл
Four Corners Property Trust, Inc.	26,066	662,076	Fidelity Cash Central Fund 5.14% (d) Fidelity Securities Lending Cash Central Fund 5.14%	17,269,094	17,272,54
Global Medical REIT, Inc.	59,857	546,494	(d)(e)	14,714,024	14,715,49
					17./13.47

Semiannual Report

Schedule of Investments (Unaudited) - Continued

Money Market Funds – continued		
	Shares	Value (\$)
TOTAL MONEY MARKET FUNDS		
(Cost \$31,988,044)		31,988,044
TOTAL INVESTMENT IN SECURITIES - 105.0%		
(Cost \$324,658,742)		351,317,040
NET OTHER ASSETS (LIABILITIES) – (5.0)%		(16,702,507)
NET ASSETS – 100.0%		334,614,533

Futures Contracts					
	Number of contracts	Expiration Date	Notional Amount (\$)	Value (\$)	Unrealized Appreciation/ (Depreciation) (\$)
Purchased					
Equity Index Contracts CME E-mini Russell 2000 Index Contracts (United States)	148	Sep 2023	14,087,380	180,331	180,331

The notional amount of futures purchased as a percentage of Net Assets is 4.2%

Legend

- (a) Non-income producing
- (b) Security or a portion of the security is on loan at period end.
- (c) Level 3 security
- (d) Affiliated fund that is generally available only to investment companies and other accounts managed by Fidelity Investments. The rate quoted is the annualized seven-day yield of the fund at period end. A complete unaudited listing of the fund's holdings as of its most recent quarter end is available upon request. In addition, each Fidelity Central Fund's financial statements are available on the SEC's website or upon request.

(e) Investment made with cash collateral received from securities on loan.

Affiliated Central Funds

Fiscal year to date information regarding the Fund's investments in Fidelity Central Funds, including the ownership percentage, is presented below.

	Value, beginning		Sales	Dividend	Realized	Change in Unrealized appreciation (depreciation)	Value, end	% ownership, end
Affiliate	of period (\$)	Purchases (\$)	Proceeds (\$)	Income (\$)	Gain (loss) (\$)	(\$)	of period (\$)	of period
Fidelity Cash Central Fund 5.14%	7,105,388	34,070,120	23,902,960	218,497	_	_	17,272,548	0.0%
Fidelity Securities Lending Cash Central Fund 5.14%	18,738,102	48,915,476	52,938,082	17,209			14,715,496	0.1%
Total	25,843,490	82,985,596	76,841,042	235,706			31,988,044	

Amounts in the dividend income column in the above table include any capital gain distributions from underlying funds, which are presented in the corresponding line item in the Statement of Operations, if applicable.

Amounts in the dividend income column for Fidelity Securities Lending Cash Central Fund represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities.

Amounts included in the purchases and sales proceeds columns may include in-kind transactions, if applicable.

Investment Valuation

The following is a summary of the inputs used, as of June 30, 2023, involving the Fund's assets and liabilities carried at fair value. The inputs or methodology used for valuing securities may not be an indication of the risk associated with investing in those securities. For more information on valuation inputs, and their aggregation into the levels used below, please refer to the Investment Valuation section in the accompanying Notes to Financial Statements.

	Valuation Inputs at Reporting Date:			
Description	Total (\$)	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)
Investments in Securities:				
Equities:				
Communication Services	10,999,029	10,999,029	-	-
Consumer Discretionary	39,209,949	39,209,949	-	-
Consumer Staples	8,733,176	8,733,176	-	-
Energy	22,031,392	22,031,392	-	-
Financials	44,871,764	44,871,764	-	-
Health Care	48,577,674	48,577,671	-	3
Industrials	57,113,431	57,113,431	-	-
Information Technology	50,117,650	50,117,650	-	-
Materials	15,446,784	15,446,784	-	-
Real Estate	16,618,347	16,618,347	-	-
Utilities	5,609,800	5,609,800	-	-
Money Market Funds	31,988,044	31,988,044	<u>-</u>	
Total Investments in Securities:	351,317,040	351,317,037	<u> </u>	3
Derivative Instruments:				
Assets				
Futures Contracts	180,331	180,331	-	
Total Assets	180,331	180,331	-	
Total Derivative Instruments:	180,331	180,331	<u>-</u>	<u>-</u>

Value of Derivative Instruments

The following table is a summary of the Fund's value of derivative instruments by primary risk exposure as of June 30, 2023. For additional information on derivative instruments, please refer to the Derivative Instruments section in the accompanying Notes to Financial Statements.

Primary Risk Exposure / Derivative Type	pe Value			
	Asset (\$)	Liability (\$)		
Equity Risk				
Futures Contracts (a)	180,331	0		
Total Equity Risk	180,331	0		
Total Value of Derivatives	180,331	0		

⁽a) Reflects gross cumulative appreciation (depreciation) on futures contracts as presented in the Schedule of Investments. In the Statement of Assets and Liabilities, the period end daily variation margin is included in receivable or payable for daily variation margin on futures contracts, and the net cumulative appreciation (depreciation) is included in Total accumulated earnings (loss).

Financial Statements (Unaudited)

Statement of Assets and Liabilities			June 30, 2023 (Unaudited)
Assets			
Investment in securities, at value (including securities loaned of \$14,227,964) — See accompanying schedule: Unaffiliated issuers (cost \$292,670,698) Fidelity Central Funds (cost \$31,988,044)	\$ 319,328,996 31,988,044		
Total Investment in Securities (cost \$324,658,742) Segregated cash with brokers for derivative instruments Receivable for investments sold Receivable for fund shares sold Dividends receivable Distributions receivable from Fidelity Central Funds Receivable for daily variation margin on futures contracts Other receivables Total assets		\$	351,317,040 837,000 3,243,384 154,804 310,831 55,069 38,073 3,385
Liabilities			
Payable for investments purchased Payable for fund shares redeemed Accrued management fee Distribution and service plan fees payable Other affiliated payables Other payables and accrued expenses Collateral on securities loaned Total Liabilities Net Assets Net Assets Net Assets consist of: Paid in capital Total accumulated earnings (loss) Net Assets	\$ 6,438,194 16,156 98,322 4,621 44,590 30,835 14,712,335	\$ \$ \$	21,345,053 334,614,533 323,038,931 11,575,602 334,614,533
Net Asset Value and Maximum Offering Price			
Initial Class :			
Net Asset Value, offering price and redemption price per share (\$26,088,476 ÷ 1,742,327 shares)		\$	14.97
Service Class : Net Asset Value , offering price and redemption price per share ($$221,399 \div 14,729$ shares)		\$	15.03
Service Class 2 :			
Net Asset Value, offering price and redemption price per share (\$23,064,730 ÷ 1,538,189 shares) Investor Class:		\$	14.99
Net Asset Value, offering price and redemption price per share (\$285,239,928 ÷ 19,170,528 shares)		\$	14.88

Statement of Operations		Six months ended June 30, 2023 (Unaudited)
Investment Income		
Dividends	\$	2,256,642
Income from Fidelity Central Funds (including \$17,209 from security lending)	_	235,706
Total Income		2,492,348
Expenses		
Management fee	\$ 578,524	
Transfer agent fees	205,858	
Distribution and service plan fees	25,427	
Accounting fees	56,888	
Custodian fees and expenses	5,817	
Independent trustees' fees and expenses	1,064	
Audit	26,598	
Legal	5,589	
Miscellaneous	 680	
Total expenses before reductions	906,445	
Expense reductions	 (1,967)	
Total expenses after reductions	_	904,478
Net Investment income (loss)	_	1,587,870
Realized and Unrealized Gain (Loss)		
Net realized gain (loss) on:		
Investment Securities:		
Unaffiliated issuers	5,122,899	
Futures contracts	 (64,832)	
Total net realized gain (loss)		5,058,067
Change in net unrealized appreciation (depreciation) on:		
Investment Securities:	04.005.057	
Unaffiliated issuers	24,035,056	
Futures contracts	 332,293	04 077 040
Total change in net unrealized appreciation (depreciation)	-	24,367,349
Net gain (loss)	_	29,425,416
Net increase (decrease) in net assets resulting from operations	\$_	31,013,286

Statement of Changes in Net Assets

Increase (Decrease) in Net Assets		Six months ended June 30, 2023 (Unaudited)		Year ended December 31, 2022
Operations Net investment income (loss)	\$	1,587,870	\$	2,917,184
Net realized gain (loss)	*	5,058,067	*	(18,424,598)
Change in net unrealized appreciation (depreciation)		24,367,349		(57,678,824)
Net increase (decrease) in net assets resulting from operations		31,013,286		(73,186,238)
Distributions to shareholders		(955,818)		(65,774,280)
Share transactions - net increase (decrease)		(5,235,679)	_	41,245,551
Total increase (decrease) in net assets		24,821,789	_	(97,714,967)
Net Assets				
Beginning of period		309,792,744		407,507,711
End of period	\$	334,614,533	\$ _	309,792,744

VIP Disciplined Small Cap Portfolio Initial Class

	(U	Six months ended Jnaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data							
Net asset value, beginning of period	\$ _	13.62 \$	20.38 \$	17.27	\$14.68	\$13.07	\$16.86
Income from Investment Operations							
Net investment income (loss) A,B		.08	.14	.10	.10	.15	.14
Net realized and unrealized gain (loss)	_	1.31	(3.56)	3.44	2.60	2.81	(2.20)
Total from investment operations	_	1.39	(3.42)	3.54	2.70	2.96	(2.06)
Distributions from net investment income		(.04)	(.13)	(80.)	(.11)	(.14)	(.14)
Distributions from net realized gain	_	<u>-</u>	(3.21)	(.35)		(1.21)	(1.59)
Total distributions	_	(.04)	(3.34)	(.43)	(.11)	(1.35)	(1.73)
Net asset value, end of period	\$ _	14.97 \$	13.62 \$	20.38	\$17.27	\$14.68	\$13.07
Total Return ^{C,D,E}		10.24%	(18.23)%	20.66%	18.45%	23.71%	(13.08)%
Ratios to Average Net Assets B.F.G							
Expenses before reductions		.48% ^H	.49%	.57%	.60%	.59%	.60%
Expenses net of fee waivers, if any		.48% ^H	.49%	.57%	.60%	.59%	.60%
Expenses net of all reductions		.48% ^H	.49%	.57%	.60%	.59%	.60%
Net investment income (loss)		1.07% ^H	.96%	.48%	.77%	1.05%	.90%
Supplemental Data							
Net assets, end of period (000 omitted)	\$	26,088 \$	25,329 \$	30,964	\$ 23,919	\$ 23,600	\$ 24,285
Portfolio turnover rate		99% н	102%	92%	57%	77%	103%

A Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

Total returns for periods of less than one year are not annualized.

Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

H Annualized.

Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

VIP Disciplined Small Cap Portfolio Service Class

	(Six months ended Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data							
Net asset value, beginning of period	\$_	13.68	20.45	\$17.33	\$14.74	\$13.12	\$16.91
Income from Investment Operations							
Net investment income (loss) A,B		.07	.13	.08	.09	.13	
Net realized and unrealized gain (loss)	_	1.32	(3.58)	3.46		2.83	
Total from investment operations	_	1.39	(3.45)	3.54	2.68		
Distributions from net investment income		(.04)	(.11)	(.06)	(.09)	(.13)	(.12)
Distributions from net realized gain	_	-	(3.21)	(.35)		(1.21)	(1.59)
Total distributions	_	(.04)	(3.32)	(.42) ⁽	(.09)	(1.34)	(1.71)
Net asset value, end of period	\$_	15.03	13.68	\$	\$17.33	\$14.74	\$13.12
Total Return D.E.F	_	10.18%	(18.30)%	20.53%	18.28%	23.59%	(13.13)%
Ratios to Average Net Assets B.G.H							
Expenses before reductions		.58%	.59%	.67%	.70%	.69%	.70%
Expenses net of fee waivers, if any		.58%	.59%	.67%	.70%	.69%	.70%
Expenses net of all reductions		.58%	.59%	.67%	.70%	.69%	.70%
Net investment income (loss)		.97%	.86%	.38%	.67%	.95%	.80%
Supplemental Data							
Net assets, end of period (000 omitted)	\$	221 \$	201	\$ 301	\$ 255	\$ 217	\$ 193
Portfolio turnover rate ^J		99%	102%	92%	57%	77%	103%

A Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

^C Total distributions per share do not sum due to rounding.

Total returns for periods of less than one year are not annualized.

Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

For Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

¹ Annualized

Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

VIP Disciplined Small Cap Portfolio Service Class 2

	(1	Six months ended Unaudited) June 30, 2023	Years ended December 31, 2022	2021		2020		2019		2018
Selected Per-Share Data										
Net asset value, beginning of period	\$_	13.65	\$ 20.42 \$	17.30	\$	14.72	\$_	13.11	\$_	16.90
Income from Investment Operations										
Net investment income (loss) A,B		.06	.10	.05		.07		.11		.10
Net realized and unrealized gain (loss)	_	1.32	(3.57)	3.46		2.59	_	2.82	_	(2.20)
Total from investment operations	_	1.38	(3.47)	3.51		2.66	_	2.93	_	(2.10)
Distributions from net investment income		(.04)	(.09)	(.03)		(80.)		(.11)		(.10)
Distributions from net realized gain	_	-	(3.21)	(.35)				(1.21)		(1.59)
Total distributions		(.04)	(3.30)	(.39) ^c		(.08)		(1.32)		(1.69)
Net asset value, end of period	\$_	14.99	\$ 13.65 \$	20.42	\$ _	17.30	\$	14.72	\$	13.11
Total Return D.E.F	_	10.10%	(18.45)%	20.39%		18.12%	-	23.37%		(13.29)%
Ratios to Average Net Assets B.G.H										
Expenses before reductions		.73%	.74%	.82%		.85%		.84%		.85%
Expenses net of fee waivers, if any		.73%	.74%	.82%		.85%		.84%		.85%
Expenses net of all reductions		.73%	.74%	.82%		.85%		.84%		.85%
Net investment income (loss)		.82%	.71%	.23%		.52%		.80%		.65%
Supplemental Data										
Net assets, end of period (000 omitted)	\$	23,065	\$ 18,360 \$	20,389	\$	13,720	\$	9,767	\$	6,823
Portfolio turnover rate ¹		99%	102%	92%		57%		77%		103%

A Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

^C Total distributions per share do not sum due to rounding.

Total returns for periods of less than one year are not annualized.

Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Fotal returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

¹ Annualized

Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

VIP Disciplined Small Cap Portfolio Investor Class Six months Years ended ended December 31, 2021 2020 2019 2018 (Unaudited) June 2022 30, 2023 **Selected Per-Share Data** Net asset value, beginning of period 13.54 \$ 20.28 \$ 17.18 \$ 14.61 \$ 13.02 \$ 16.79 Income from Investment Operations .07 .08 .09 Net investment income (loss) A,B .13 .13 .13 Net realized and unrealized gain (loss) 1.31 (3.54)3.44 2.58 2.80 (2.19)Total from investment operations 1.38 (3.41)3.52 2.67 2.93 (2.06)Distributions from net investment income (.04)(.12)(.07)(.10)(.13)(.12)Distributions from net realized gain (3.21)(.35)(1.21)(1.59)Total distributions (.04)(3.33)(.42)(.10)(1.34)(1.71)Net asset value, end of period 14.88 13.54 20.28 17.18 14.61 13.02 Total Return C,D,E (18.29)% 20.62% 18.33% 23.55% 10.21% (13.09)% Ratios to Average Net Assets B,F,G Expenses before reductions .56% H .57% .65% .67% .67% .68% Expenses net of fee waivers, if any .56% H .57% .65% .67% .67% .68% Expenses net of all reductions .56% H .57% .65% .67% .67% .68% Net investment income (loss) .99% H .88% .41% .70% .97% .82% Supplemental Data

Net assets, end of period (000 omitted)

Portfolio turnover rate 1

265,902 \$

102%

355,854 \$

92%

256,709 \$

57%

234,625 \$

77%

213,119

103%

285,240 \$

99% H

\$

19

A Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

^C Total returns for periods of less than one year are not annualized.

Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

H Annualized.

Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

Notes to Financial Statements (Unaudited)

For the period ended June 30, 2023

1. Organization.

VIP Disciplined Small Cap Portfolio (the Fund) is a fund of Variable Insurance Products Fund II (the Trust) and is authorized to issue an unlimited number of shares. The Trust is registered under the Investment Company Act of 1940, as amended (the 1940 Act), as an open-end management investment company organized as a Massachusetts business trust. Shares of the Fund may only be purchased by insurance companies for the purpose of funding variable annuity or variable life insurance contracts. The Fund offers the following classes of shares: Initial Class shares, Service Class shares, Service Class Shares and Investor Class shares. All classes have equal rights and voting privileges, except for matters affecting a single class.

2. Investments in Fidelity Central Funds.

Funds may invest in Fidelity Central Funds, which are open-end investment companies generally available only to other investment companies and accounts managed by the investment adviser and its affiliates. The Schedule of Investments lists any Fidelity Central Funds held as an investment as of period end, but does not include the underlying holdings of each Fidelity Central Fund. An investing fund indirectly bears its proportionate share of the expenses of the underlying Fidelity Central Funds.

Based on its investment objective, each Fidelity Central Fund may invest or participate in various investment vehicles or strategies that are similar to those of the investing fund. These strategies are consistent with the investment objectives of the investing fund and may involve certain economic risks which may cause a decline in value of each of the Fidelity Central Funds and thus a decline in the value of the investing fund.

Fidelity Central Fund	Investment Manager	Investment Objective	Investment Practices	Expense Ratio
Fidelity Money Market Central Funds	Fidelity Management & Research Company	Each fund seeks to obtain a high level of	Short-term Investments	Less than .005%
	LLC (FMR)	current income consistent with the preservation	on	
		of capital and liquidity.		

A Expenses expressed as a percentage of average net assets and are as of each underlying Central Fund's most recent annual or semi-annual shareholder report.

A complete unaudited list of holdings for each Fidelity Central Fund is available upon request or at the Securities and Exchange Commission website at www.sec.gov. In addition, the financial statements of the Fidelity Central Funds which contain the significant accounting policies (including investment valuation policies) of those funds, and are not covered by the Report of Independent Registered Public Accounting Firm, are available on the Securities and Exchange Commission website or upon request.

3. Significant Accounting Policies.

The Fund is an investment company and applies the accounting and reporting guidance of the Financial Accounting Standards Board (FASB) Accounting Standards Codification Topic 946 *Financial Services - Investment Companies.* The financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP), which require management to make certain estimates and assumptions at the date of the financial statements. Actual results could differ from those estimates. Subsequent events, if any, through the date that the financial statements were issued have been evaluated in the preparation of the financial statements. The Fund's Schedule of Investments lists any underlying mutual funds or exchange-traded funds (ETFs) but does not include the underlying holdings of these funds. The following summarizes the significant accounting policies of the Fund:

Investment Valuation. Investments are valued as of 4:00 p.m. Eastern time on the last calendar day of the period. The Board of Trustees (the Board) has designated the Fund's investment adviser as the valuation designee responsible for the fair valuation function and performing fair value determinations as needed. The investment adviser has established a Fair Value Committee (the Committee) to carry out the day-to-day fair valuation responsibilities and has adopted policies and procedures to govern the fair valuation process and the activities of the Committee. In accordance with these fair valuation policies and procedures, which have been approved by the Board, the Fund attempts to obtain prices from one or more third party pricing services or brokers to value its investments. When current market prices, quotations or currency exchange rates are not readily available or reliable, investments will be fair valued in good faith by the Committee, in accordance with the policies and procedures. Factors used in determining fair value vary by investment type and may include market or investment specific events, transaction data, estimated cash flows, and market observations of comparable investments. The frequency that the fair valuation procedures are used cannot be predicted and they may be utilized to a significant extent. The Committee manages the Fund's fair valuation practices and maintains the fair valuation policies and procedures. The Fund's investment adviser reports to the Board information regarding the fair valuation process and related material matters.

The Fund categorizes the inputs to valuation techniques used to value its investments into a disclosure hierarchy consisting of three levels as shown below:

- Level 1 unadjusted quoted prices in active markets for identical investments
- Level 2 other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, etc.)
- Level 3 unobservable inputs (including the Fund's own assumptions based on the best information available)

Valuation techniques used to value the Fund's investments by major category are as follows:

Equity securities, including restricted securities, for which market quotations are readily available, are valued at the last reported sale price or official closing price as reported by a third party

Notes to Financial Statements (Unaudited) - continued

pricing service on the primary market or exchange on which they are traded and are categorized as Level 1 in the hierarchy. In the event there were no sales during the day or closing prices are not available, securities are valued at the last quoted bid price or may be valued using the last available price and are generally categorized as Level 2 in the hierarchy. For foreign equity securities, when market or security specific events arise, comparisons to the valuation of American Depositary Receipts (ADRs), futures contracts, ETFs and certain indexes as well as quoted prices for similar securities may be used and would be categorized as Level 2 in the hierarchy. For equity securities, including restricted securities, where observable inputs are limited, assumptions about market activity and risk are used and these securities may be categorized as Level 3 in the hierarchy.

Futures contracts are valued at the settlement price established each day by the board of trade or exchange on which they are traded and are categorized as Level 1 in the hierarchy.

Investments in open-end mutual funds, including the Fidelity Central Funds, are valued at their closing net asset value (NAV) each business day and are categorized as Level 1 in the hierarchy.

Changes in valuation techniques may result in transfers in or out of an assigned level within the disclosure hierarchy. The aggregate value of investments by input level as of June 30, 2023 is included at the end of the Fund's Schedule of Investments.

Investment Transactions and Income. For financial reporting purposes, the Fund's investment holdings and NAV include trades executed through the end of the last business day of the period. The NAV per share for processing shareholder transactions is calculated as of the close of business of the New York Stock Exchange (NYSE), normally 4:00 p.m. Eastern time and includes trades executed through the end of the prior business day. Gains and losses on securities sold are determined on the basis of identified cost and include proceeds received from litigation. Commissions paid to certain brokers with whom the investment adviser, or its affiliates, places trades on behalf of a fund include an amount in addition to trade execution, which may be rebated back to a fund. Any such rebates are included in net realized gain (loss) on investments in the Statement of Operations. Dividend income is recorded on the ex-dividend date, except for certain dividends from foreign securities where the ex-dividend date may have passed, which are recorded as soon as the Fund is informed of the ex-dividend date. Non-cash dividends included in dividend income, if any, are recorded at the fair market value of the securities received. Income and capital gain distributions from Fidelity Central Funds, if any, are recorded on the ex-dividend date. Certain distributions received by the Fund represent a return of capital or capital gain. The Fund determines the components of these distributions subsequent to the ex-dividend date, based upon receipt of tax filings or other correspondence relating to the underlying investment. These distributions are recorded as a reduction of cost of investments and/or as a realized gain.

Class Allocations and Expenses. Investment income, realized and unrealized capital gains and losses, common expenses of a fund, and certain fund-level expense reductions, if any, are allocated daily on a pro-rata basis to each class based on the relative net assets of each class to the total net assets of a fund. Each class differs with respect to transfer agent and distribution and service plan fees incurred, as applicable. Certain expense reductions may also differ by class, if applicable. For the reporting period, the allocated portion of income and expenses to each class as a percent of its average net assets may vary due to the timing of recording these transactions in relation to fluctuating net assets of the classes. Expenses directly attributable to a fund are charged to that fund. Expenses attributable to more than one fund are allocated among the respective funds on the basis of relative net assets or other appropriate methods. Expenses included in the accompanying financial statements reflect the expenses of that fund and do not include any expenses associated with any underlying mutual funds or exchange-traded funds (ETFs). Although not included in a fund's expenses, a fund indirectly bears its proportionate share of these expenses through the net asset value of each underlying mutual fund or exchange-traded fund (ETF). Expense estimates are accrued in the period to which they relate and adjustments are made when actual amounts are known.

Income Tax Information and Distributions to Shareholders. Each year, the Fund intends to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code, including distributing substantially all of its taxable income and realized gains. As a result, no provision for U.S. Federal income taxes is required. The Fund files a U.S. federal tax return, in addition to state and local tax returns as required. The Fund's federal income tax returns are subject to examination by the Internal Revenue Service (IRS) for a period of three fiscal years after they are filed. State and local tax returns may be subject to examination for an additional fiscal year depending on the jurisdiction.

Distributions are declared and recorded on the ex-dividend date. Income and capital gain distributions are declared separately for each class. Income and capital gain distributions are determined in accordance with income tax regulations, which may differ from GAAP.

Capital accounts within the financial statements are adjusted for permanent book-tax differences. These adjustments have no impact on net assets or the results of operations. Capital accounts are not adjusted for temporary book-tax differences which will reverse in a subsequent period.

Book-tax differences are primarily due to futures contracts, passive foreign investment companies (PFIC), capital loss carryforwards and losses deferred due to wash sales and excise tax regulations.

As of period end, the cost and unrealized appreciation (depreciation) in securities, and derivatives if applicable, for federal income tax purposes were as follows:

Gross unrealized appreciation Gross unrealized depreciation Net unrealized appreciation (depreciation) \$60,624,537 (35,958,250) \$24,666,287

\$326,831,084

Capital loss carryforwards are only available to offset future capital gains of the Fund to the extent provided by regulations and may be limited. The capital loss carryforward information

presented below, including any applicable limitation, is estimated as of prior fiscal period end and is subject to adjustment.

Short-term \$(18,890,860)

4. Derivative Instruments.

Risk Exposures and the Use of Derivative Instruments. The Fund's investment objectives allow for various types of derivative instruments, including futures contracts. Derivatives are investments whose value is primarily derived from underlying assets, indices or reference rates and may be transacted on an exchange or over-the-counter (OTC). Derivatives may involve a future commitment to buy or sell a specified asset based on specified terms, to exchange future cash flows at periodic intervals based on a notional principal amount, or for one party to make one or more payments upon the occurrence of specified events in exchange for periodic payments from the other party.

Derivatives were used to increase returns and to manage exposure to certain risks as defined below. The success of any strategy involving derivatives depends on analysis of numerous economic factors, and if the strategies for investment do not work as intended, the objectives may not be achieved.

Derivatives were used to increase or decrease exposure to the following risk(s):

Equity Risk

Equity risk relates to the fluctuations in the value of financial instruments as a result of changes in market prices (other than those arising from interest rate risk or foreign exchange risk), whether caused by factors specific to an individual investment, its issuer, or all factors affecting all instruments traded in a market or market segment.

Funds are also exposed to additional risks from investing in derivatives, such as liquidity risk and counterparty credit risk. Liquidity risk is the risk that a fund will be unable to close out the derivative in the open market in a timely manner. Counterparty credit risk is the risk that the counterparty will not be able to fulfill its obligation to a fund. Counterparty credit risk related to exchange-traded contracts may be mitigated by the protection provided by the exchange on which they trade.

Investing in derivatives may involve greater risks than investing in the underlying assets directly and, to varying degrees, may involve risk of loss in excess of any initial investment and collateral received and amounts recognized in the Statement of Assets and Liabilities. In addition, there may be the risk that the change in value of the derivative contract does not correspond to the change in value of the underlying instrument.

Futures Contracts. A futures contract is an agreement between two parties to buy or sell a specified underlying instrument for a fixed price at a specified future date. Futures contracts were used to manage exposure to the stock market.

Upon entering into a futures contract, a fund is required to deposit either cash or securities (initial margin) with a clearing broker in an amount equal to a certain percentage of the face value of the contract. Futures contracts are marked-to-market daily and subsequent daily payments are made or received by a fund depending on the daily fluctuations in the value of the futures contracts and are recorded as unrealized appreciation or (depreciation). This receivable and/or payable, if any, is included in daily variation margin on futures contracts in the Statement of Assets and Liabilities. Realized gain or (loss) is recorded upon the expiration or closing of a futures contract. The net realized gain (loss) and change in net unrealized appreciation (depreciation) on futures contracts during the period is presented in the Statement of Operations.

Any open futures contracts at period end are presented in the Schedule of Investments under the caption "Futures Contracts". The notional amount at value reflects each contract's exposure to the underlying instrument or index at period end, and is representative of volume of activity during the period unless an average notional amount is presented. Any securities deposited to meet initial margin requirements are identified in the Schedule of Investments. Any cash deposited to meet initial margin requirements is presented as segregated cash with brokers for derivative instruments in the Statement of Assets and Liabilities.

5. Purchases and Sales of Investments.

Purchases and sales of securities, other than short-term securities and in-kind transactions, as applicable, are noted in the table below.

Purchases (\$)

Sales (\$)

VIP Disciplined Small Cap Portfolio

154,440,599 163,978,246

6. Fees and Other Transactions with Affiliates.

Management Fee. Fidelity Management & Research Company LLC (the investment adviser) and its affiliates provide the Fund with investment management related services for which the Fund pays a monthly management fee that is based on an annual rate of .36% of the Fund's average net assets.

Distribution and Service Plan Fees. In accordance with Rule 12b-1 of the 1940 Act, the Fund has adopted separate 12b-1 Plans for each Service Class of shares. Each Service Class

Notes to Financial Statements (Unaudited) - continued

pays Fidelity Distributors Company LLC (FDC), an affiliate of the investment adviser, a service fee. For the period, the service fee is based on an annual rate of .10% of Service Class' average net assets and .25% of Service Class 2's average net assets.

For the period, total fees, all of which were re-allowed to insurance companies for the distribution of shares and providing shareholder support services, were as follows:

 Service Class
 \$106

 Service Class 2
 25,321

 \$25,427
 \$25,427

Transfer Agent Fees. Fidelity Investments Institutional Operations Company LLC (FIIOC), an affiliate of the investment adviser, is the Fund's transfer, dividend disbursing, and shareholder servicing agent. FIIOC receives an asset-based fee with respect to each class. Each class pays a fee for transfer agent services, typesetting and printing and mailing of shareholder reports, excluding mailing of proxy statements. For the period, transfer agent fees for each class were as follows:

	Amount	% of Class-Level Average Net Assets ^A
Initial Class	\$8,074	.06
Service Class	67	.06
Service Class 2	6,381	.06
Investor Class	<u>191,336</u>	.14
	\$205.858	

A Annualized

Accounting Fees. Fidelity Service Company, Inc. (FSC), an affiliate of the investment adviser, maintains the Fund's accounting records. The accounting fee is based on the level of average net assets for each month. For the period, the fees were equivalent to the following annualized rates:

% of Average Net Assets

VIP Disciplined Small Cap Portfolio

Brokerage Commissions. A portion of portfolio transactions were placed with brokerage firms which are affiliates of the investment adviser. Brokerage commissions are included in net realized gain (loss) and change in net unrealized appreciation (depreciation) in the Statement of Operations. The commissions paid to these affiliated firms were as follows:

Amount

VIP Disciplined Small Cap Portfolio

\$19

Interfund Trades. Funds may purchase from or sell securities to other Fidelity Funds under procedures adopted by the Board. The procedures have been designed to ensure these interfund trades are executed in accordance with Rule 17a-7 of the 1940 Act. Any interfund trades are included within the respective purchases and sales amounts shown in the Purchases and Sales of Investments note. Interfund trades during the period are noted in the table below.

	Purchases (\$)	Sales (\$)	Realized Gain (Loss) (\$)
VIP Disciplined Small Cap Portfolio	4,444,836	5,640,969	51,357

7. Committed Line of Credit.

Certain Funds participate with other funds managed by the investment adviser or an affiliate in a \$4.25 billion credit facility (the "line of credit") to be utilized for temporary or emergency purposes to fund shareholder redemptions or for other short-term liquidity purposes. The participating funds have agreed to pay commitment fees on their pro-rata portion of the line of credit, which are reflected in Miscellaneous expenses on the Statement of Operations, and are listed below. During the period, there were no borrowings on this line of credit.

Amount

VIP Disciplined Small Cap Portfolio

\$318

8. Security Lending.

Funds lend portfolio securities from time to time in order to earn additional income. Lending agents are used, including National Financial Services (NFS), an affiliate of the investment adviser. Pursuant to a securities lending agreement, NFS will receive a fee, which is capped at 9.9% of a fund's daily lending revenue, for its services as lending agent. A fund may lend securities to certain qualified borrowers, including NFS. On the settlement date of the loan, a fund receives collateral (in the form of U.S. Treasury obligations, letters of credit and/or cash) against the loaned securities and maintains collateral in an amount not less than 100% of the market value of the loaned securities during the period of the loan. The market value of the loaned securities is determined at the close of business of a fund and any additional required collateral is delivered to a fund on the next business day. A fund or borrower may terminate the loan at any time, and if the borrower defaults on its obligation to return the securities loaned because of insolvency or other reasons, a fund may apply collateral received from the borrower against the obligation. A fund may experience delays and costs in recovering the securities loaned. Any cash collateral received is invested in the Fidelity Securities Lendina Cash Central Fund. Any loaned

securities are identified as such in the Schedule of Investments, and the value of loaned securities and cash collateral at period end, as applicable, are presented in the Statement of Assets and Liabilities. Security lending income represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities. Security lending income is presented in the Statement of Operations as a component of income from Fidelity Central Funds. Affiliated security lending activity, if any, was as follows:

	Total Security Lending Fees Paid to NFS	Security Lending Income From Securities Loaned to NFS	Value of Securities Loaned to NFS at Period End
VIP Disciplined Small Cap Portfolio	\$1,685	\$1,857	\$152,805

9. Expense Reductions.

Through arrangements with the Fund's custodian, credits realized as a result of certain uninvested cash balances were used to reduce the Fund's expenses. During the period, custodian credits reduced the Fund's expenses by \$1,967.

10. Distributions to Shareholders.

Distributions to shareholders of each class were as follows:

	Six months ended	Year ended
	June 30, 2023	December 31, 2022
VIP Disciplined Small Cap Portfolio		
Distributions to shareholders		
Initial Class	\$80,165	\$5,556,350
Service Class	619	48,910
Service Class 2	56,797	3,286,577
Investor Class	<u>818,237</u>	<u>56,882,443</u>
Total	<u>\$955,818</u>	<u>\$65,774,280</u>

11. Share Transactions.

Transactions for each class of shares were as follows and may contain in-kind transactions:

	Shares	Shares	Dollars	Dollars
	Six months ended	Year ended	Six months ended	Year ended
	June 30, 2023	December 31, 2022	June 30, 2023	December 31, 2022
VIP Disciplined Small Cap Portfolio Initial Class				
Shares sold	127,682	350,266	\$1,817,552	\$5,982,816
Reinvestment of distributions	5,395	369,912	80,165	5,556,350
Shares redeemed	(250,446)	(<u>379,820)</u>	(<u>3,552,873)</u>	(5,515,135)
Net increase (decrease)	(117,369)	<u>340,358</u>	\$(1,655,156)	\$6,024,031
Service Class 2				
Shares sold	408,551	430,712	\$5,833,775	\$6,300,442
Reinvestment of distributions	3,814	218,177	56,797	3,286,577
Shares redeemed	(<u>219,082)</u>	(<u>302,486)</u>	(<u>3,215,073)</u>	(4,424,627)
Net increase (decrease)	193,283	<u>346,403</u>	\$2,675,499	\$5,162,392
Investor Class				
Shares sold Reinvestment of distributions Shares redeemed Net increase (decrease)	599,269	949,088	\$8,729,465	\$13,765,898
	55,399	3,809,308	818,237	56,882,443
	<u>(1,125,531)</u>	<u>(2,665,369)</u>	(15,803,724)	<u>(40,589,213)</u>
	(470,863)	2,093,027	\$(6,256,022)	\$30,059,128

12. Other

A fund's organizational documents provide former and current trustees and officers with a limited indemnification against liabilities arising in connection with the performance of their duties to the fund. In the normal course of business, a fund may also enter into contracts that provide general indemnifications. A fund's maximum exposure under these arrangements is unknown as this would be dependent on future claims that may be made against a fund. The risk of material loss from such claims is considered remote.

At the end of the period, the investment adviser or its affiliates were owners of record of more than 10% of the outstanding shares as follows:

Fund Affiliated %

VIP Disciplined Small Cap Portfolio

92%

13. Risk and Uncertainties.

Many factors affect a fund's performance. Developments that disrupt global economies and financial markets, such as pandemics, epidemics, outbreaks of infectious diseases, war, terrorism, and environmental disasters, may significantly affect a fund's investment performance. The effects of these developments to a fund will be impacted by the types of securities in which a fund invests, the financial condition, industry, economic sector, and geographic location of an issuer, and a fund's level of investment in the securities of that issuer. Significant concentrations in security types, issuers, industries, sectors, and geographic locations may magnify the factors that affect a fund's performance.

Shareholder Expense Example

As a shareholder, you incur two types of costs: (1) transaction costs, which may include sales charges (loads) on purchase payments or redemption proceeds, as applicable and (2) ongoing costs, which generally include management fees, distribution and/or service (12b-1) fees and other Fund expenses. This Example is intended to help you understand your ongoing costs (in dollars) of investing in a 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 period and held for the entire period (January 1, 2023 to June 30, 2023).

Actual Expenses

The first line of the accompanying table provides information about actual account values and actual expenses. You may use the information in this line, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000.00 (for example, an \$8,600 account value divided by \$1,000.00 = 8.6), then multiply the result by the number in the first line for a class/Fund under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during this period. If any fund is a shareholder of any underlying mutual funds or exchange-traded funds (ETFs) (the Underlying Funds), such fund indirectly bears its proportional share of the expenses of the Underlying Funds in addition to the direct expenses incurred presented in the table. These fees and expenses are not included in the annualized expense ratio used to calculate the expense estimate in the table below. The estimate of expenses does not include any fees or other expenses of any variable annuity or variable life insurance product. If they were, the estimate of expenses you paid during the period would be higher, and your ending account value would be lower.

Hypothetical Example for Comparison Purposes

The second line of the accompanying table provides information about hypothetical account values and hypothetical expenses based on the actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the 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 Fund 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. If any fund is a shareholder of any Underlying Funds, such fund indirectly bears its proportional share of the expenses of the Underlying Funds in addition to the direct expenses as presented in the table. These fees and expenses are not included in the annualized expense ratio used to calculate the expense estimate in the table below. The estimate of expenses does not include any fees or other expenses of any variable annuity or variable life insurance product. If they were, the estimate of expenses you paid during the period would be higher, and your ending account value would be lower.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transaction costs. 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. In addition, if these transactional costs were included, your costs would have been higher.

	Annualized Expense Ratio-A	Beginning Account Value January 1, 2023	Ending Account Value June 30, 2023	Expenses Paid During Period- ^c January 1, 2023 to June 30, 2023
VIP Disciplined Small Cap Portfolio				
Initial Class	.48%			
Actual		\$ 1,000	\$ 1,102.40	\$ 2.50
Hypothetical ^B		\$ 1,000	\$ 1,022.41	\$ 2.41
Service Class	.58%			
Actual		\$ 1,000	\$ 1,101.80	\$ 3.02
Hypothetical ^B		\$ 1,000	\$ 1,021.92	\$ 2.91
Service Class 2	.73%			
Actual		\$ 1,000	\$ 1,101.00	\$ 3.80
Hypothetical- ^B		\$ 1,000	\$ 1,021.17	\$ 3.66
Investor Class	.56%			
Actual		\$ 1,000	\$ 1,102.10	\$ 2.92
Hypothetical ^B		\$ 1,000	\$ 1,022.02	\$ 2.81

A Annualized expense ratio reflects expenses net of applicable fee waivers.

B 5% return per year before expenses

C Expenses are equal to the annualized expense ratio, multiplied by the average account value over the period, multiplied by 181/365 (to reflect the one-half year period). The fees and expenses of any Underlying Funds are not included in each annualized expense ratio.

Board Approval of Investment Advisory Contracts

Board Approval of Investment Advisory Contracts

VIP Disciplined Small Cap Portfolio

At its May 2023 meeting, the Board of Trustees, including the Independent Trustees (together, the Board), voted to continue the management contract with Fidelity Management & Research Company LLC (FMR) (the Advisory Contract) for the fund for two months from June 1, 2023 through July 31, 2023. The Board determined that it will consider the annual renewal of the fund's Advisory Contract for a full one year period in July 2023, following its review of additional materials provided by FMR.

The Board considered that the approval of the fund's Advisory Contract will not result in any changes in (i) the investment process or strategies employed in the management of the fund's assets; (ii) the fees and expenses paid by shareholders; (iii) the nature, extent or quality of services provided under the fund's Advisory Contract; or (iv) the day-to-day management of the fund or the persons primarily responsible for such management. The Board also considered that since its last approval of the fund's Advisory Contract, FMR had provided additional information on the fund in support of the annual contract renewal process, including competitive analyses on total expenses and management fees and in-depth reviews of fund performance and fund profitability information. The Board concluded that the fund's Advisory Contract is fair and reasonable, and that the fund's Advisory Contract should be renewed, without modification, through July 31, 2023, with the understanding that the Board will consider the annual renewal for a full one year period in July 2023.

In connection with its consideration of future renewals of the fund's Advisory Contract, the Board will consider: (i) the nature, extent and quality of services provided to the fund, including shareholder and administrative services and investment performance; (ii) the competitiveness of the management fee and total expenses for the fund; (iii) the costs of the services and profitability, including the revenues earned and the expenses incurred in conducting the business of developing, marketing, distributing, managing, administering, and servicing the fund and its shareholders, to the extent applicable; and (iv) whether there have been economies of scale in respect of the Fidelity funds, whether the Fidelity funds (including the fund) have appropriately benefited from any such economies of scale, and whether there is the potential for realization of any further economies.

Based on its evaluation of all of the conclusions noted above, and after considering all factors it believed relevant, the Board ultimately concluded that the fund's management fee structure is fair and reasonable, and that the continuation of the fund's Advisory Contract should be approved for two months from June 1, 2023 through July 31, 2023.

Liquidity Risk Management Program

The Securities and Exchange Commission adopted Rule 22e-4 under the Investment Company Act of 1940 (the Liquidity Rule) to promote effective liquidity risk management throughout the open-end investment company industry, thereby reducing the risk that funds will be unable to meet their redemption obligations and mitigating dilution of the interests of fund shareholders.

The Fund has adopted and implemented a liquidity risk management program (the Program) reasonably designed to assess and manage the Fund's liquidity risk and to comply with the requirements of the Liquidity Rule. The Fund's Board of Trustees (the Board) has designated the Fund's investment adviser as administrator of the Program. The Fidelity advisers have established a Liquidity Risk Management Committee (the LRM Committee) to manage the Program for each of the Fidelity Funds. The LRM Committee monitors the adequacy and effectiveness of implementation of the Program and on a periodic basis assesses each Fund's liquidity risk based on a variety of factors including (1) the Fund's investment strategy, (2) portfolio liquidity and cash flow projections during normal and reasonably foreseeable stressed conditions, (3) shareholder redemptions, (4) borrowings and other funding sources and (5) certain factors specific to ETFs including the effect of the Fund's prices and spreads, market participants, and basket compositions on the overall liquidity of the Fund's portfolio, as applicable.

In accordance with the Program, each of the Fund's portfolio investments is classified into one of four defined liquidity categories based on a determination of a reasonable expectation for how long it would take to convert the investment to cash (or sell or dispose of the investment) without significantly changing its market value.

- Highly liquid investments cash or convertible to cash within three business days or less
- Moderately liquid investments convertible to cash in three to seven calendar days
- Less liquid investments can be sold or disposed of, but not settled, within seven calendar days
- Illiquid investments cannot be sold or disposed of within seven calendar days

Liquidity classification determinations take into account a variety of factors including various market, trading and investment-specific considerations, as well as market depth, and generally utilize analysis from a third-party liquidity metrics service.

The Liquidity Rule places a 15% limit on a fund's illiquid investments and requires funds that do not primarily hold assets that are highly liquid investments to determine and maintain a minimum percentage of the fund's net assets to be invested in highly liquid investments (highly liquid investment minimum or HLIM). The Program includes provisions reasonably designed to comply with the 15% limit on illiquid investments and for determining, periodically reviewing and complying with the HLIM requirement as applicable.

At a recent meeting of the Fund's Board of Trustees, the LRM Committee provided a written report to the Board pertaining to the operation, adequacy, and effectiveness of the Program for the period December 1, 2021 through November 30, 2022. The report concluded that the Program is operating effectively and is reasonably designed to assess and manage the Fund's liquidity risk.



Fidelity® Variable Insurance Products:

VIP Dynamic Capital Appreciation Portfolio

Semi-Annual Report June 30, 2023





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To view a fund's proxy voting guidelines and proxy voting record for the 12-month period ended June 30, visit http://www.fidelity.com/proxyvotingresults or visit the Securities and Exchange Commission's (SEC) web site at http://www.sec.gov.

You may also call 1-877-208-0098 to request a free copy of the proxy voting guidelines.

Fidelity® Variable Insurance Products are separate account options which are purchased through a variable insurance contract.

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This report and the financial statements contained herein are submitted for the general information of the shareholders of the Fund. This report is not authorized for distribution to prospective investors in the Fund unless preceded or accompanied by an effective prospectus.

A fund files its complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-PORT. Forms N-PORT are available on the SEC's web site at http://www.sec.gov. A fund's Forms N-PORT may be reviewed and copied at the SEC's Public Reference Room in Washington, DC. Information regarding the operation of the SEC's Public Reference Room may be obtained by calling 1-800-SEC-0330.

For a complete list of a fund's portfolio holdings, view the most recent holdings listing, semiannual report, or annual report on Fidelity's web site at http://www.fidelity.com, http://www.institutional.fidelity.com, or http://www.401k.com, as applicable.

NOT FDIC INSURED • MAY LOSE VALUE • NO BANK GUARANTEE

Neither the Fund nor Fidelity Distributors Corporation is a bank.

Investment Summary June 30, 2023 (Unaudited)

Top Holdings (% of Fund's net assets)

Microsoft Corp.	8.1
NVIDIA Corp.	5.1
MasterCard, Inc. Class A	2.7
Uber Technologies, Inc.	2.7
JPMorgan Chase & Co.	2.5
Apple, Inc.	2.4
Oracle Corp.	2.4
TJX Companies, Inc.	2.1
Ingersoll Rand, Inc.	2.0
CME Group, Inc.	1.8
	31.8

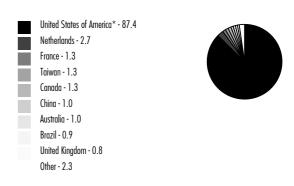
Market Sectors (% of Fund's net assets)

Information Technology	32.0
illioittiation reciliology	32.0
Industrials	15.5
Health Care	15.1
Financials	11.6
Consumer Discretionary	10.3
Communication Services	8.0
Energy	3.8
Consumer Staples	2.3
Utilities	0.4
Materials	0.3

Asset Allocation (% of Fund's net assets)



Geographic Diversification (% of Fund's net assets)



^{*} Includes Short-Term investments and Net Other Assets (Liabilities). Percentages are adjusted for the effect of derivatives, if applicable.

Schedule of Investments June 30, 2023 (Unaudited)

Showing Percentage of Net Assets

Common Stocks – 99.0%	Shares	Value (\$)	Common Stocks - continued	Shares	Value (\$)
COMMUNICATION SERVICES - 8.0%			CONSUMER STAPLES — continued		
Entertainment - 4.4%	0.000	0.454.047	TOTAL CONSUMER STAPLES	_	4,838,291
Netflix, Inc. (a) Universal Music Group NV	8,300 163,035	3,656,067 3,620,342	ENERGY - 3.8%		
Warner Music Group Corp. Class A	77,575	2,023,932	ENERO1 - 3.070		
		9,300,341	Energy Equipment & Services - 0.8%	57.400	1 000 70 /
Interactive Media & Services - 3.6%			Baker Hughes Co. Class A	57,600 _	1,820,736
Alphabet, Inc.:			Oil, Gas & Consumable Fuels - 3.0% Antero Resources Corp. (a)	15,900	366,177
Class A (a)	31,480	3,768,156	Canadian Natural Resources Ltd.	18,000	1,012,680
Class C (a)	30,860	3,733,134	Cheniere Energy, Inc.	20,600	3,138,616
Epic Games, Inc. (a)(b)(c)	156 _	109,818 7,611,108	Denbury, Inc. (a)	6,000	517,560
Media - 0.0%	-	7,011,100	New Fortress Energy, Inc.	15,600	417,768
Innovid Corp. (a)	11,766	12,825	Range Resources Corp.	29,100 _	855,540
TOTAL COMMUNICATION SERVICES	,	16,924,274		-	6,308,341
TOTAL COMMUNICATION SERVICES	-	10,724,274	TOTAL ENERGY	_	8,129,077
CONSUMER DISCRETIONARY - 10.3%			FINANCIALS - 11.6%		
Automobile Components - 0.1%			THANCIALS - 11.0/0		
Mobileye Global, Inc.	1,700	65,314	Banks - 2.5%		
Automobiles - 0.4%	.,, ., .	55/51.	JPMorgan Chase & Co.	36,600 _	5,323,104
BYD Co. Ltd. (H Shares)	27,500	881,778	Capital Markets - 2.7%		
Broadline Retail - 2.8%	·	_	CME Group, Inc.	20,636	3,823,644
Amazon.com, Inc. (a)	25,960	3,384,146	Morgan Stanley	22,810 _	1,947,974
Dollarama, Inc.	10,800	731,441	Fig	-	5,771,618
MercadoLibre, Inc. (a)	1,560 _	1,847,976	Financial Services - 3.4% Block, Inc. Class A (a)	15,800	1,051,806
	-	5,963,563	MasterCard, Inc. Class A	14,600	5,742,180
Hotels, Restaurants & Leisure - 2.4%	11 000	1 400 7/0	One97 Communications Ltd. (a)	11,200	118,712
Airbnb, Inc. Class A (a)	11,000	1,409,760	Rocket Companies, Inc. (a) (e)	34,700	310,912
Booking Holdings, Inc. (a) Flutter Entertainment PLC (a)	445 10,474	1,201,647 2,101,713			7,223,610
Kura Sushi U.S.A., Inc. Class A (a)	3,500	325,325	Insurance - 3.0%	-	, ,
KUIU SUSIII U.S.A., IIIC. CIUSS A (U)	3,300 _	5,038,445	American Financial Group, Inc.	8,900	1,056,875
Specialty Retail - 2.9%	-	3,000,113	Arthur J. Gallagher & Co.	12,157	2,669,312
Five Below, Inc. (a)	8,100	1,591,974	BRP Group, Inc. (a)	20,400	505,512
TJX Companies, Inc.	53,358	4,524,225	Marsh & McLennan Companies, Inc.	11,000 _	2,068,880
•		6,116,199		-	6,300,579
Textiles, Apparel & Luxury Goods - 1.7%			TOTAL FINANCIALS	_	24,618,911
Compagnie Financiere Richemont SA Series A	1,000	169,868	UEALTH CADE 15 10/		
LVMH Moet Hennessy Louis Vuitton SE	1,800	1,697,242	HEALTH CARE - 15.1%		
LVMH Moet Hennessy Louis Vuitton SE	700	661,500	Biotechnology - 5.7%		
Samsonite International SA (a) (d)	391,545 _	1,104,281	2seventy bio, Inc. (a)	2,300	23,276
	-	3,632,891	Adamas Pharmaceuticals, Inc.:		
TOTAL CONSUMER DISCRETIONARY	-	21,698,190	rights (a) (c)	47,000	11,750
CONSUMER STAPLES - 2.3%			rights (a) (c)	47,000	5,170
			Alnylam Pharmaceuticals, Inc. (a)	5,679	1,078,669
Beverages - 1.5%			Arcellx, Inc. (a) Beam Therapeutics, Inc. (a)	1,700 2,100	53,754
Boston Beer Co., Inc. Class A (a)	2,400	740,256	Biogen, Inc. (a)	3,900	67,053 1,110,915
Monster Beverage Corp.	42,348 _	2,432,469	Cytokinetics, Inc. (a)	5,500	1,110,915
U	-	3,172,725	Evelo Biosciences, Inc. (a)	635	2,064
Household Products - 0.3%	21 400	710 /10	Galapagos NV sponsored ADR (a)	13,500	548,910
Energizer Holdings, Inc. Personal Care Products - 0.5%	21,400 _	718,612	Gamida Cell Ltd. (a) (e)	75,514	145,742
Estee Lauder Companies, Inc. Class A	3,100	608,778	Gamida Cell Ltd. warrants 4/21/28 (a)	11,600	12,854
Kenvue, Inc.	12,800	338,176	Genmab A/S (a)	900	341,062
	12,000 _	946,954	Hookipa Pharma, Inc. (a)	32,100	28,248
	-	740,754		,3	,0

			6 6 1		
Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
HEALTH CARE — continued			INDUSTRIALS — continued		
Biotechnology — continued			Ground Transportation - 2.7%		
Immunocore Holdings PLC ADR (a)	4,600	275,816	Uber Technologies, Inc. (a)	131,400	5,672,538
Legend Biotech Corp. ADR (a)	5,500	379,665	Industrial Conglomerates - 1.5%	00.700	0.0/0.545
Regeneron Pharmaceuticals, Inc. (a)	2,679	1,924,969	General Electric Co.	29,700	3,262,545
Repligen Corp. (a) Seagen, Inc. (a)	3,500 9,100	495,110 1,751,386	Machinery - 3.9% Energy Recovery, Inc. (a)	6,800	190,060
Seres Therapeutics, Inc. (a)	10,900	52,211	Ingersoll Rand, Inc.	63,422	4,145,262
Synlogic, Inc. (a) (e)	33,000	14,190	PACCAR, Inc.	8,700	727,755
Vertex Pharmaceuticals, Inc. (a)	9,225	3,246,370	Parker Hannifin Corp.	4,700	1,833,188
Vor Biopharma, Inc. (a)	19,984	61,751	Westinghouse Air Brake Tech Co.	12,500	1,370,875
XOMA Corp. (a)	10,300 _	194,567	•	_	8,267,140
	_	12,004,912	Passenger Airlines - 0.5%		
Health Care Equipment & Supplies - 2.5%			Ryanair Holdings PLC sponsored ADR (a)	10,500	1,161,300
Baxter International, Inc.	30,100	1,371,356	Professional Services - 2.7%	5.000	
Boston Scientific Corp. (a)	54,600	2,953,314	Equifax, Inc.	5,300	1,247,090
Insulet Corp. (a)	400	115,336 963,368	KBR, Inc. TransUnion Holding Co., Inc.	55,785	3,629,372 877,296
Penumbra, Inc. (a)	2,800 _	5,403,374	Hansonion notality co., life.	11,200	5,753,758
Health Care Providers & Services - 2.7%	-	5,405,574	Trading Companies & Distributors - 1.2%	-	3,730,730
HealthEquity, Inc. (a)	30,600	1,932,084	Ferguson PLC	15,477	2,439,284
Option Care Health, Inc. (a)	21,600	701,784	TOTAL INDUSTRIALS		32,733,061
UnitedHealth Group, Inc.	6,424 _	3,087,631	TOTAL INDUSTRIALS	-	32,733,001
	_	5,721,499	INFORMATION TECHNOLOGY - 31.9%		
Health Care Technology - 0.2%			Flacturaria Faminascat Instrumento & Componento		
Evolent Health, Inc. (b)	10,100	290,729	Electronic Equipment, Instruments & Components - 1.5%		
Simulations Plus, Inc.	2,500 _	108,325	Flex Ltd. (a)	71,212	1,968,300
if C T Loc : 0.10/	-	399,054	Jabil, Inc.	10,700	1,154,851
Life Sciences Tools & Services - 3.1% Bio-Techne Corp.	6,800	555,084		_	3,123,151
Bruker Corp.	14,600	1,079,232	IT Services - 2.6%		
Charles River Laboratories International, Inc. (a)	3,400	714,850	Accenture PLC Class A	6,900	2,129,202
Codexis, Inc. (a)	12,700	35,560	Gartner, Inc. (a)	1,800	630,558
Danaher Corp.	3,900	936,000	MongoDB, Inc. Class A (a)	4,600	1,890,554
Sartorius Stedim Biotech	2,000	499,115	Shopify, Inc. Class A (a)	13,400	865,640
Thermo Fisher Scientific, Inc.	5,300 _	2,765,275	Semiconductors & Semiconductor Equipment -	-	5,515,954
	-	6,585,116	11.3%		
Pharmaceuticals - 0.9%	7.000	75 701	Aixtron AG	21,800	739,574
Aclaris Therapeutics, Inc. (a)	7,300	75,701	Allegro MicroSystems LLC (a)	9,809	442,778
AstraZeneca PLC sponsored ADR Revance Therapeutics, Inc. (a)	20,300 13,700	1,452,871 346,747	Analog Devices, Inc.	8,800	1,714,328
kevance merapeonics, nic. (a)	13,700 _	1,875,319	ASML Holding NV (depository receipt)	1,505	1,090,749
TOTAL LIFALTIL CARE	-		BE Semiconductor Industries NV	9,900	1,072,726
TOTAL HEALTH CARE	-	31,989,274	KLA Corp.	1,800	873,036
INDUSTRIALS - 15.5%			Marvell Technology, Inc.	8,900	532,042
A			Monolithic Power Systems, Inc. NVIDIA Corp.	1,200 25,587	648,276 10,823,813
Aerospace & Defense - 1.5%	00.100	0// 100	NXP Semiconductors NV	6,300	1,289,484
Spirit AeroSystems Holdings, Inc. Class A	33,100	966,189 2,132,716	SiTime Corp. (a)	7,300	861,181
The Boeing Co. (a)	10,100 _	3,098,905	Taiwan Semiconductor Manufacturing Co. Ltd.	7,000	551,101
Electrical Equipment - 1.5%	-	0,070,703	sponsored ADR	27,800	2,805,576
Bloom Energy Corp. Class A (a)(e)	3,900	63,765	Universal Display Corp.	7,139	1,028,944
Eaton Corp. PLC	10,700	2,151,770		-	23,922,507
Hubbell, Inc. Class B	2,600 _	862,056	Software - 14.1%		
	-	3,077,591	Confluent, Inc. (a)	37,600	1,327,656
			HashiCorp, Inc. (a)	14,900	390,082
			HubSpot, Inc. (a)	1,900	1,010,971

	Shares	Value (\$)
INFORMATION TECHNOLOGY — continued		
Software — continued		
Intuit, Inc.	1,600	733,104
Manhattan Associates, Inc. (a)	6,100	1,219,268
Microsoft Corp.	49,942	17,007,248
NICE Ltd. sponsored ADR (a)	2,900	598,850
Oracle Corp.	42,500	5,061,325
ServiceNow, Inc. (a)	700	393,379
Synopsys, Inc. (a)	4,300	1,872,263
Volue A/S (a)	48,500 _	81,604
Technology Hardware, Storage & Peripherals - 2.4%	_	29,695,750
Apple, Inc.	26,260	5,093,652
TOTAL INFORMATION TECHNOLOGY		67,351,014
MATERIALS - 0.1%		
Chemicals - 0.1%		
Aspen Aerogels, Inc. (a)	18,500 _	145,965
UTILITIES - 0.4%		
Independent Power and Renewable Electricity Producers - 0.4%		
Brookfield Renewable Corp.	20,800	655,616
Brookfield Renewable Partners IP	4,000	117,960
Security Control of Children		773,576
TOTAL COMMON STOCKS		000 001 101
(Cost \$151,664,075)	-	209,201,63

Convertible Preferred Stocks - 0.3%				
	Shares	Value (\$)		
HEALTH CARE - 0.0%				
Biotechnology - 0.0% ElevateBio LLC Series C (a) (b) (c)	5,300 _	22,472		
INFORMATION TECHNOLOGY - 0.1%				
Software - 0.1% ASAPP, Inc. Series C (a) (b) (c)	17,672 _	54,253		
MATERIALS - 0.2%				
Metals & Mining - 0.2% Illuminated Holdings, Inc.:				
Series C2 (a) (b) (c)	3,438	125,865		
Series C3 (a) (b) (c)	4,298	157,350		
Series C4 (a) (b) (c)	1,252	45,836		
Series C5 (a)(b)(c)	2,617 _	95,808		
	_	424,859		
TOTAL CONVERTIBLE PREFERRED STOCKS (Cost \$511,834)		501,584		

Convertible Bonds – 0.0%	Principal Amount (f)	Value (\$)
MATERIALS - 0.0%		
Metals & Mining - 0.0% Illuminated Holdings, Inc. 0% (b) (c) (g) (Cost \$49,600)	49,600	49,600
Money Market Funds – 0.7%		
	Shares	Value (\$)
Fidelity Cash Central Fund 5.14% (h)	1,070,399	1,070,613
Fidelity Securities Lending Cash Central Fund 5.14% (h) (i)	421,345	421,387
TOTAL MONEY MARKET FUNDS (Cost \$1,492,000)		1,492,000
TOTAL INVESTMENT IN SECURITIES – 100.0% (Cost \$153,717,509)		211,244,817
NET OTHER ASSETS (LIABILITIES) – 0.0%	_	12,512
NET ASSETS – 100.0%	_	211,257,329

Legend

(a)	Non-income producing	Security	Acquisition Date	Acquisition Cost (\$)
(b)	Restricted securities (including private placements) — Investment in securities not registered under the Securities Act of 1933 (excluding 144A issues). At the end of the period, the value of restricted securities (excluding 144A issues) amounted to \$951,731 or 0.5% of net assets.	ASAPP, Inc. Series C	4/30/21	116,584
(c)	Level 3 security	ElevateBio LLC Series C	3/09/21	22,234
(d)	Security exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers. At the end of	Epic Games, Inc.	3/29/21	138,060
	the period, the value of these securities amounted to \$1,104,281 or 0.5% of net assets.	Evolent Health, Inc.	3/28/23	292,900
(e)	Security or a portion of the security is on loan at period end.			
(f)	Amount is stated in United States dollars unless otherwise noted.	Illuminated Holdings, Inc. Series C2	7/07/20	85,950
(g)	Security is perpetual in nature with no stated maturity date.	Illuminated Holdings, Inc. Series C3	7/07/20	128,940
(h)	Affiliated fund that is generally available only to investment companies and other accounts managed by Fidelity Investments. The rate quoted is the annualized seven-day yield of the fund at period end. A complete unaudited listing of the fund's holdings as of its most recent quarter end is available upon	Illuminated Holdings, Inc. Series C4	1/08/21	45,072
	request. In addition, each Fidelity Central Fund's financial statements are available on the SEC's website or upon request.	Illuminated Holdings, Inc. Series C5	6/16/21	113,054
(i)	Investment made with cash collateral received from securities on loan.	Illuminated Holdings, Inc. 0%	6/14/23	49,600

Additional information on each restricted holding is as follows:

Affiliated Central Funds

Fiscal year to date information regarding the Fund's investments in Fidelity Central Funds, including the ownership percentage, is presented below.

	Value, beginning		Sales	Dividend	Realized	Change in Unrealized appreciation (depreciation)	Value, end	% ownership, end
Affiliate	of period (\$)	Purchases (\$)	Proceeds (\$)	Income (\$)	Gain (loss) (\$)	(\$)	of period (\$)	of period
Fidelity Cash Central Fund 5.14%	2,764,138	18,478,225	20,171,750	41,521	_	_	1,070,613	0.0%
Fidelity Securities Lending Cash Central Fund 5.14%	1,089,387	9,161,464	9,829,464	17,131			421,387	0.0%
Total	3,853,525	27,639,689	30,001,214	58,652			1,492,000	

Amounts in the dividend income column in the above table include any capital gain distributions from underlying funds, which are presented in the corresponding line item in the Statement of Operations, if applicable.

Amounts in the dividend income column for Fidelity Securities Lending Cash Central Fund represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities.

Amounts included in the purchases and sales proceeds columns may include in-kind transactions, if applicable.

Investment Valuation

The following is a summary of the inputs used, as of June 30, 2023, involving the Fund's assets and liabilities carried at fair value. The inputs or methodology used for valuing securities may not be an indication of the risk associated with investing in those securities. For more information on valuation inputs, and their aggregation into the levels used below, please refer to the Investment Valuation section in the accompanying Notes to Financial Statements.

Valuation Inputs at R	eporting Date:
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Description	Total (\$)	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)
Investments in Securities:				
Equities:				
Communication Services	16,924,274	16,814,456	-	109,818
Consumer Discretionary	21,698,190	18,949,302	2,748,888	-
Consumer Staples	4.838.291	4.838.291	-	-

Valuation Inputs at Reporting Date:

Description	Total (\$)	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)
Investments in Securities: - continued				
Energy	8,129,077	8,129,077	-	-
Financials	24,618,911	24,500,199	118,712	-
Health Care	32,011,746	31,327,709	644,645	39,392
Industrials	32,733,061	32,733,061	-	•
Information Technology	67,405,267	67,351,014	•	54,253
Materials	570,824	145,965	-	424,859
Utilities	773,576	773,576	-	-
Corporate Bonds	49,600	-	-	49,600
Money Market Funds	1,492,000	1,492,000	<u> </u>	<u> </u>
Total Investments in Securities:	211,244,817	207,054,650	3,512,245	677,922

Financial Statements (Unaudited)

Statement of Assets and Liabilities		June 30, 2023 (Unaudited)
Assets		
Investment in securities, at value (including securities loaned of \$407,103) — See accompanying schedule: Unaffiliated issuers (cost \$152,225,509) Fidelity Central Funds (cost \$1,492,000)	\$ 209,752,817 1,492,000	
Total Investment in Securities (cost \$153,717,509) Cash Foreign currency held at value (cost \$3,512) Receivable for investments sold Dividends receivable Distributions receivable from Fidelity Central Funds	, s	211,244,817 641 3,513 726,023 62,474 10,578
Total assets		212,048,046
Liabilities Payable for investments purchased Payable for fund shares redeemed Accrued management fee Distribution and service plan fees payable Other affiliated payables Other payables and accrued expenses Collateral on securities loaned Total Liabilities Net Assets Net Assets Net Assets consist of: Paid in capital Total accumulated earnings (loss) Net Assets	\$ 92,512 127,021 90,323 3,224 27,589 28,848 421,200 \$	790,717 211,257,329 151,202,135 60,055,194 211,257,329
Net Asset Value and Maximum Offering Price		
Initial Class : Net Asset Value, offering price and redemption price per share (\$23,454,817 ÷ 1,528,317 shares)	\$	15.35
Service Class: Net Asset Value, offering price and redemption price per share (\$457,963 ÷ 30,393 shares) Service Class 2:	\$	15.07
Net Asset Value, offering price and redemption price per share (\$15,295,485 ÷ 1,046,756 shares) Investor Class:	\$	14.61
Net Asset Value , offering price and redemption price per share ($$172,049,064 \div 11,252,805$ shares)	\$	15.29

Statement of Operations		Six months ended June 30, 2023 (Unaudited)
Investment Income		
Dividends	\$	963,981
Income from Fidelity Central Funds (including \$17,131 from security lending)		58,652
Total Income	_	1,022,633
Expenses		
Management fee	\$ 504,960	
Transfer agent fees	119,719	
Distribution and service plan fees	18,278	
Accounting fees	34,038	
Custodian fees and expenses	9,999	
Independent trustees' fees and expenses	632	
Audit	23,961	
Legal	4,211	
Miscellaneous	 407	
Total expenses before reductions	716,205	
Expense reductions	 (4,303)	
Total expenses after reductions	_	711,902
Net Investment income (loss)	_	310,731
Realized and Unrealized Gain (Loss)		
Net realized gain (loss) on:		
Investment Securities:		
Unaffiliated issuers	2,367,856	
Foreign currency transactions	 4,083	
Total net realized gain (loss)		2,371,939
Change in net unrealized appreciation (depreciation) on:		
Investment Securities:		
Unaffiliated issuers	28,972,369	
Assets and liabilities in foreign currencies	 94	00.070.440
Total change in net unrealized appreciation (depreciation)	-	28,972,463
Net gain (loss)	_ -	31,344,402
Net increase (decrease) in net assets resulting from operations	\$_	31,655,133

Statement of Changes in Net Assets

Increase (Decrease) in Net Assets Operations	Six months ended June 30, 2023 (Unaudited)	Year ended December 31, 2022
Net investment income (loss)	\$ 310,731	\$ 741,820
Net realized gain (loss)	2,371,939	9,662,143
Change in net unrealized appreciation (depreciation)	 28,972,463	(61,290,193)
Net increase (decrease) in net assets resulting from operations	31,655,133	(50,886,230)
Distributions to shareholders	 (9,955,611)	(26,356,824)
Share transactions - net increase (decrease)	 9,866,634	3,303,432
Total increase (decrease) in net assets	 31,566,156	(73,939,622)
Net Assets		
Beginning of period	179,691,173	253,630,795
End of period	\$ 211,257,329	\$ 179,691,173

VIP Dynamic Capital Appreciation Portfolio Initial Class

		Six months ended (Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data							
Net asset value, beginning of period	\$ _	13.72 \$	<u>19.62</u> \$ _	17.36	513.20	\$12.24	\$14.43
Income from Investment Operations							
Net investment income (loss) A,B		.03	.07	.09 ^c	.03	.07	.08
Net realized and unrealized gain (loss)	-	2.36	(3.87)	3.96	4.35	3.21	(.73) ^D
Total from investment operations	-	2.39	(3.80)	4.05	4.38	3.28	(.65)
Distributions from net investment income		(.02)	(.05)	(.11) ^E	(.03)	(80.)	(80.)
Distributions from net realized gain	-	(.73)	(2.05)	(1.67) ^E	(.19)	(2.24)	(1.46)
Total distributions	_	(.76) ^F	(2.10)	(1.79) ^F	(.22)	(2.32)	(1.54)
Net asset value, end of period	\$	15.35 \$	13.72 \$	19.62	\$ 17.36	\$ 13.20	\$ 12.24
Total Return ^{G,H,I}	-	17.90%	(20.87)%	24.63%	33.61%	30.08%	(4.89)% ^D
Ratios to Average Net Assets B.J.K							
Expenses before reductions		.66% └	.67%	.66%	.68%	.68%	.69%
Expenses net of fee waivers, if any		.66% └	.66%	.66%	.68%	.68%	.69%
Expenses net of all reductions		.66% └	.66%	.66%	.68%	.68%	.68%
Net investment income (loss)		.40% └	.45%	.51% ^c	.19%	.57%	.54%
Supplemental Data							
Net assets, end of period (000 omitted)	\$	23,455 \$	20,784 \$	30,029	\$ 26,104	\$ 22,638	\$ 20,701
Portfolio turnover rate ^M		59% ^L	55%	61%	62%	66%	155%

- A Calculated based on average shares outstanding during the period.
- Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.
- Net investment income per share reflects one or more large, non-recurring dividend(s) which amounted to \$.06 per share. Excluding such non-recurring dividend(s), the ratio of net investment income (loss) to average net assets would have been 18%
- Amount includes a reimbursement from the investment adviser for an operational error which amounted to less than \$.33 per share. Excluding this reimbursement, the total return would have been (7.25)%.
- The amount shown reflects reclassifications related to book to tax differences that were made in the year shown.
- F Total distributions per share do not sum due to rounding.
- ^G Total returns for periods of less than one year are not annualized.
- H Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.
- Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.
- Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.
- Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.
- Annualized.
- Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

VIP Dynamic Capital Appreciation Portfolio Service Class

	(1	Six months ended Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data							
Net asset value, beginning of period	\$ _	13.49 \$	19.33 \$	17.13	\$13.03	\$12.11	\$14.28
Income from Investment Operations							
Net investment income (loss) A,B		.02	.05	.08 ^c	.01	.06	.06
Net realized and unrealized gain (loss)	_	2.32	(3.80)	3.89	4.30	3.17	(.71) ^D
Total from investment operations	_	2.34	(3.75)	3.97	4.31	3.23	(.65)
Distributions from net investment income		(.02)	(.03)	(.09) ^E	(.02)	(.07)	(.06)
Distributions from net realized gain	_	(.73)	(2.05)	(1.67) ^E	(.19)	(2.24)	(1.46)
Total distributions	_	(.76) ^F	(2.09) ^F	(1.77) ^F	(.21)	(2.31)	(1.52)
Net asset value, end of period	\$_	15.07 \$	13.49 \$	19.33	\$ 17.13	\$ 13.03	\$ 12.11
Total Return ^{G,H,I}	_	17.82%	(20.94)%	24.47%	33.48%	29.96%	(4.97)% ^D
Ratios to Average Net Assets B.J.K							
Expenses before reductions		.76% ^L	.77%	.76%	.78%	.78%	.79%
Expenses net of fee waivers, if any		.76% ^L	.76%	.76%	.78%	.78%	.79%
Expenses net of all reductions		.76% ^L	.76%	.76%	.78%	.78%	.78%
Net investment income (loss)		.30% ^L	.35%	.42% ^c	.09%	.47%	.44%
Supplemental Data							
Net assets, end of period (000 omitted)	\$	458 \$	358 \$	445	\$ 327	\$ 287	\$ 265
Portfolio turnover rate ^M		59% ^L	55%	61%	62%	66%	155%

- A Calculated based on average shares outstanding during the period.
- Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.
- Net investment income per share reflects one or more large, non-recurring dividend(s) which amounted to \$.06 per share. Excluding such non-recurring dividend(s), the ratio of net investment income (loss) to average net assets would have been .08%.
- Amount includes a reimbursement from the investment adviser for an operational error which amounted to less than \$.33 per share. Excluding this reimbursement, the total return would have been (7.33)%.
- The amount shown reflects reclassifications related to book to tax differences that were made in the year shown.
- F Total distributions per share do not sum due to rounding.
- ⁶ Total returns for periods of less than one year are not annualized.
- H Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.
- Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.
- Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.
- Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.
- L Annualized.
- Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

VIP Dynamic Capital Appreciation Portfolio Service Class 2

		Six months ended (Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data							
Net asset value, beginning of period	\$.	13.11 \$	18.85 \$	16.74	512.74	\$11.88	\$14.05
Income from Investment Operations							
Net investment income (loss) A,B		.01	.03	.05 ^c	(.01)	.04	.04
Net realized and unrealized gain (loss)		2.24	(3.70)	3.79	4.21	3.11	(.71) ^D
Total from investment operations		2.25	(3.67)	3.84	4.20	3.15	(.67)
Distributions from net investment income		(.02)	(.02)	(.05) ^E	(.01)	(.05)	(.05)
Distributions from net realized gain		(.73)	(2.05)	(1.67) ^E	(.19)	(2.24)	(1.46)
Total distributions		(.75)	(2.07)	(1.73) ^F	(.20)	(2.29)	(1.50) ^F
Net asset value, end of period	\$	14.61 \$	13.11 \$	18.85	\$16.74	\$12.74	\$11.88
Total Return ^{6,H,I}	•	17.69%	(21.05)%	24.27%	33.34%	29.82%	(5.17)% ^D
Ratios to Average Net Assets B.J.K							
Expenses before reductions		.91% ^L	.92%	.91%	.93%	.93%	.94%
Expenses net of fee waivers, if any		.91% ^L	.91%	.91%	.93%	.93%	.94%
Expenses net of all reductions		.91% ^L	.91%	.91%	.93%	.93%	.93%
Net investment income (loss)		.15% ^L	.20%	.26% ^c	(.06)%	.32%	.29%
Supplemental Data							
Net assets, end of period (000 omitted)	\$	15,295 \$	13,739 \$	19,579	\$ 18,900	\$ 15,870	\$ 14,533
Portfolio turnover rate ^M		59% ^L	55%	61%	62%	66%	155%

- A Calculated based on average shares outstanding during the period.
- Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.
- Net investment income per share reflects one or more large, non-recurring dividend(s) which amounted to \$.06 per share. Excluding such non-recurring dividend(s), the ratio of net investment income (loss) to average net assets would have been (.07)%.
- Amount includes a reimbursement from the investment adviser for an operational error which amounted to less than \$.32 per share. Excluding this reimbursement, the total return would have been (7.53)%.
- The amount shown reflects reclassifications related to book to tax differences that were made in the year shown.
- F Total distributions per share do not sum due to rounding.
- ⁶ Total returns for periods of less than one year are not annualized.
- ** Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.
- Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.
- Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.
- Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.
- L Annualized.
- Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

VIP Dynamic Capital Appreciation Portfolio Investor Class

	(Six months ended (Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data							
Net asset value, beginning of period	\$ _	13.68 \$	<u>19.56</u> \$	17.32	\$13.17	\$12.21	\$14.40
Income from Investment Operations							
Net investment income (loss) A,B		.02	.06	.08 ^c	.02	.06	.06
Net realized and unrealized gain (loss)	-	2.35	(3.85)	3.93	4.34	3.21	(.72) ^D
Total from investment operations	-	2.37	(3.79)	4.01	4.36	3.27	(.66)
Distributions from net investment income		(.02)	(.04)	(.09) E	(.02)	(.07)	(.07)
Distributions from net realized gain	-	(.73)	(2.05)	(1.67) E	(.19)	(2.24)	(1.46)
Total distributions	_	(.76) ^F	(2.09)	(1.77) ^F	(.21)	(2.31)	(1.53)
Net asset value, end of period	\$_	15.29 \$	13.68 \$	19.56	\$17.32	\$13.17	\$12.21
Total Return ^{6,H,I}	-	17.79%	(20.88)%	24.46%	33.54%	30.07%	(5.00)% ^D
Ratios to Average Net Assets B.J.K							
Expenses before reductions		.74% └	.74%	.73%	.76%	.76%	.77%
Expenses net of fee waivers, if any		.74% └	.74%	.73%	.76%	.76%	.77%
Expenses net of all reductions		.74% └	.74%	.73%	.75%	.76%	.76%
Net investment income (loss)		.33% └	.38%	.44% ^c	.12%	.50%	.46%
Supplemental Data							
Net assets, end of period (000 omitted)	\$	172,049 \$	144,809 \$	203,577	\$ 160,175	\$ 124,723	\$ 108,561
Portfolio turnover rate ^M		59% ^L	55%	61%	62%	66%	155%

- A Calculated based on average shares outstanding during the period.
- Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.
- Net investment income per share reflects one or more large, non-recurring dividend(s) which amounted to \$.06 per share. Excluding such non-recurring dividend(s), the ratio of net investment income (loss) to average net assets would have been .10%.
- Amount includes a reimbursement from the investment adviser for an operational error which amounted to less than \$.33 per share. Excluding this reimbursement, the total return would have been (7.36)%.
- The amount shown reflects reclassifications related to book to tax differences that were made in the year shown.
- F Total distributions per share do not sum due to rounding.
- ⁶ Total returns for periods of less than one year are not annualized.
- ^{††} Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.
- Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.
- Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.
- Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.
- L Annualized.
- Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

Notes to Financial Statements (Unaudited)

For the period ended June 30, 2023

1. Organization.

VIP Dynamic Capital Appreciation Portfolio (the Fund) is a fund of Variable Insurance Products Fund III (the Trust) and is authorized to issue an unlimited number of shares. The Trust is registered under the Investment Company Act of 1940, as amended (the 1940 Act), as an open-end management investment company organized as a Massachusetts business trust. Shares of the Fund may only be purchased by insurance companies for the purpose of funding variable annuity or variable life insurance contracts. The Fund offers the following classes of shares: Initial Class shares, Service Class shares, Service Class 2 shares and Investor Class shares. All classes have equal rights and voting privileges, except for matters affecting a single class.

2. Investments in Fidelity Central Funds.

Funds may invest in Fidelity Central Funds, which are open-end investment companies generally available only to other investment companies and accounts managed by the investment adviser and its affiliates. The Schedule of Investments lists any Fidelity Central Funds held as an investment as of period end, but does not include the underlying holdings of each Fidelity Central Fund. An investing fund indirectly bears its proportionate share of the expenses of the underlying Fidelity Central Funds.

Based on its investment objective, each Fidelity Central Fund may invest or participate in various investment vehicles or strategies that are similar to those of the investing fund. These strategies are consistent with the investment objectives of the investing fund and may involve certain economic risks which may cause a decline in value of each of the Fidelity Central Funds and thus a decline in the value of the investing fund.

Fidelity Central Fund	Investment Manager	Investment Objective	Investment Practices	Expense Ratio ^A
Fidelity Money Market Central Funds	Fidelity Management & Research Company	Each fund seeks to obtain a high level of	Short-term Investments	Less than .005%
	LLC (FMR)	current income consistent with the preservation	n	
		of canital and liquidity		

A Expenses expressed as a percentage of average net assets and are as of each underlying Central Fund's most recent annual or semi-annual shareholder report.

A complete unaudited list of holdings for each Fidelity Central Fund is available upon request or at the Securities and Exchange Commission website at www.sec.gov. In addition, the financial statements of the Fidelity Central Funds which contain the significant accounting policies (including investment valuation policies) of those funds, and are not covered by the Report of Independent Registered Public Accounting Firm, are available on the Securities and Exchange Commission website or upon request.

3. Significant Accounting Policies.

The Fund is an investment company and applies the accounting and reporting guidance of the Financial Accounting Standards Board (FASB) Accounting Standards Codification Topic 946 *Financial Services - Investment Companies*. The financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP), which require management to make certain estimates and assumptions at the date of the financial statements. Actual results could differ from those estimates. Subsequent events, if any, through the date that the financial statements were issued have been evaluated in the preparation of the financial statements. The Fund's Schedule of Investments lists any underlying mutual funds or exchange-traded funds (ETFs) but does not include the underlying holdings of these funds. The following summarizes the significant accounting policies of the Fund:

Investment Valuation. Investments are valued as of 4:00 p.m. Eastern time on the last calendar day of the period. The Board of Trustees (the Board) has designated the Fund's investment adviser as the valuation designee responsible for the fair valuation function and performing fair value determinations as needed. The investment adviser has established a Fair Value Committee (the Committee) to carry out the day-to-day fair valuation responsibilities and has adopted policies and procedures to govern the fair valuation process and the activities of the Committee. In accordance with these fair valuation policies and procedures, which have been approved by the Board, the Fund attempts to obtain prices from one or more third party pricing services or brokers to value its investments. When current market prices, quotations or currency exchange rates are not readily available or reliable, investments will be fair valued in good faith by the Committee, in accordance with the policies and procedures. Factors used in determining fair value vary by investment type and may include market or investment specific events, transaction data, estimated cash flows, and market observations of comparable investments. The frequency that the fair valuation procedures are used cannot be predicted and they may be utilized to a significant extent. The Committee manages the Fund's fair valuation practices and maintains the fair valuation policies and procedures. The Fund's investment adviser reports to the Board information regarding the fair valuation process and related material matters.

The Fund categorizes the inputs to valuation techniques used to value its investments into a disclosure hierarchy consisting of three levels as shown below:

- Level 1 unadjusted quoted prices in active markets for identical investments
- Level 2 other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, etc.)
- Level 3 unobservable inputs (including the Fund's own assumptions based on the best information available)

Valuation techniques used to value the Fund's investments by major category are as follows:

Notes to Financial Statements (Unaudited) - continued

Equity securities, including restricted securities, for which market quotations are readily available, are valued at the last reported sale price or official closing price as reported by a third party pricing service on the primary market or exchange on which they are traded and are categorized as Level 1 in the hierarchy. In the event there were no sales during the day or closing prices are not available, securities are valued at the last quoted bid price or may be valued using the last available price and are generally categorized as Level 2 in the hierarchy. For foreign equity securities, when market or security specific events arise, comparisons to the valuation of American Depositary Receipts (ADRs), futures contracts, ETFs and certain indexes as well as quoted prices for similar securities may be used and would be categorized as Level 2 in the hierarchy. For equity securities, including restricted securities, where observable inputs are limited, assumptions about market activity and risk are used and these securities may be categorized as Level 3 in the hierarchy.

Debt securities, including restricted securities, are valued based on evaluated prices received from third party pricing services or from brokers who make markets in such securities. Corporate bonds are valued by pricing services who utilize matrix pricing which considers yield or price of bonds of comparable quality, coupon, maturity and type or by broker-supplied prices. When independent prices are unavailable or unreliable, debt securities may be valued utilizing pricing methodologies which consider similar factors that would be used by third party pricing services. Debt securities are generally categorized as Level 2 in the hierarchy but may be Level 3 depending on the circumstances.

Investments in open-end mutual funds, including the Fidelity Central Funds, are valued at their closing net asset value (NAV) each business day and are categorized as Level 1 in the hierarchy.

Changes in valuation techniques may result in transfers in or out of an assigned level within the disclosure hierarchy. The aggregate value of investments by input level as of June 30, 2023 is included at the end of the Fund's Schedule of Investments.

Foreign Currency. Certain Funds may use foreign currency contracts to facilitate transactions in foreign-denominated securities. Gains and losses from these transactions may arise from changes in the value of the foreign currency or if the counterparties do not perform under the contracts' terms.

Foreign-denominated assets, including investment securities, and liabilities are translated into U.S. dollars at the exchange rates at period end. Purchases and sales of investment securities, income and dividends received, and expenses denominated in foreign currencies are translated into U.S. dollars at the exchange rate in effect on the transaction date.

The effects of exchange rate fluctuations on investments are included with the net realized and unrealized gain (loss) on investment securities. Other foreign currency transactions resulting in realized and unrealized gain (loss) are disclosed separately.

Investment Transactions and Income. For financial reporting purposes, the Fund's investment holdings and NAV include trades executed through the end of the last business day of the period. The NAV per share for processing shareholder transactions is calculated as of the close of business of the New York Stock Exchange (NYSE), normally 4:00 p.m. Eastern time and includes trades executed through the end of the prior business day. Gains and losses on securities sold are determined on the basis of identified cost and include proceeds received from litigation. Commissions paid to certain brokers with whom the investment adviser, or its affiliates, places trades on behalf of a fund include an amount in addition to trade execution, which may be rebated back to a fund. Any such rebates are included in net realized gain (loss) on investments in the Statement of Operations. Dividend income is recorded on the ex-dividend date, except for certain dividends from foreign securities where the ex-dividend date may have passed, which are recorded as soon as the Fund is informed of the ex-dividend date. Non-cash dividends included in dividend income, if any, are recorded at the fair market value of the securities received. Income and capital gain distributions from Fidelity Central Funds, if any, are recorded on the ex-dividend date. Investment income is recorded net of foreign taxes withheld where recovery of such taxes is uncertain. Funds may file withholding tax reclaims in certain jurisdictions to recover a portion of amounts previously withheld. Any withholding tax reclaims income is included in the Statement of Operations in dividends. Any receivables for withholding tax reclaims are included in the Statement of Assets and Liabilities in dividends receivable.

Class Allocations and Expenses. Investment income, realized and unrealized capital gains and losses, common expenses of a fund, and certain fund-level expense reductions, if any, are allocated daily on a pro-rata basis to each class based on the relative net assets of each class to the total net assets of a fund. Each class differs with respect to transfer agent and distribution and service plan fees incurred, as applicable. Certain expense reductions may also differ by class, if applicable. For the reporting period, the allocated portion of income and expenses to each class as a percent of its average net assets may vary due to the timing of recording these transactions in relation to fluctuating net assets of the classes. Expenses directly attributable to a fund are charged to that fund. Expenses attributable to more than one fund are allocated among the respective funds on the basis of relative net assets or other appropriate methods. Expenses included in the accompanying financial statements reflect the expenses of that fund and do not include any expenses associated with any underlying mutual funds or ETFs. Although not included in a fund's expenses, a fund indirectly bears its proportionate share of these expenses through the net asset value of each underlying mutual fund or ETF. Expense estimates are accrued in the period to which they relate and adjustments are made when actual amounts are known.

Income Tax Information and Distributions to Shareholders. Each year, the Fund intends to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code, including distributing substantially all of its taxable income and realized gains. As a result, no provision for U.S. Federal income taxes is required. The Fund files a U.S. federal tax return, in addition to state and local tax returns as required. The Fund's federal income tax returns are subject to examination by the Internal Revenue Service (IRS) for a period of three fiscal years after they are filed. State and local tax returns may be subject to examination for an additional fiscal year depending on the jurisdiction. Foreign taxes are provided for based on the Fund's understanding of the tax rules and rates that exist in the foreign markets in which it invests.

Distributions are declared and recorded on the ex-dividend date. Income and capital gain distributions are declared separately for each class. Income and capital gain distributions are determined

in accordance with income tax regulations, which may differ from GAAP.

Capital accounts within the financial statements are adjusted for permanent book-tax differences. These adjustments have no impact on net assets or the results of operations. Capital accounts are not adjusted for temporary book-tax differences which will reverse in a subsequent period.

Book-tax differences are primarily due to foreign currency transactions, passive foreign investment companies (PFIC), partnerships and losses deferred due to wash sales and excise tax regulations.

As of period end, the cost and unrealized appreciation (depreciation) in securities, and derivatives if applicable, for federal income tax purposes were as follows:

Gross unrealized appreciation	\$63,492,245
Gross unrealized depreciation	(6,064,110)
Net unrealized appreciation (depreciation)	<u>\$57,428,135</u>
Tax cost	\$153,816,682

Restricted Securities (including Private Placements). Funds may invest in securities that are subject to legal or contractual restrictions on resale. These securities generally may be resold in transactions exempt from registration or to the public if the securities are registered. Disposal of these securities may involve time-consuming negotiations and expense, and prompt sale at an acceptable price may be difficult. Information regarding restricted securities held at period end is included at the end of the Schedule of Investments, if applicable.

4. Purchases and Sales of Investments.

Purchases and sales of securities, other than short-term securities and in-kind transactions, as applicable, are noted in the table below.

	Purchases (\$)	Sales (\$)
VIP Dynamic Capital Appreciation Portfolio	57,578,666	56,064,505

5. Fees and Other Transactions with Affiliates.

Management Fee. Fidelity Management & Research Company LLC (the investment adviser) and its affiliates provide the Fund with investment management related services for which the Fund pays a monthly management fee. The management fee is the sum of an individual fund fee rate that is based on an annual rate of .30% of the Fund's average net assets and an annualized group fee rate that averaged .23% during the period. The group fee rate is based upon the monthly average net assets of a group of registered investment companies with which the investment adviser has management contracts. The group fee rate decreases as assets under management increase and increases as assets under management decrease. For the reporting period, the total annualized management fee rate was .52% of the Fund's average net assets.

Distribution and Service Plan Fees. In accordance with Rule 12b-1 of the 1940 Act, the Fund has adopted separate 12b-1 Plans for each Service Class of shares. Each Service Class pays Fidelity Distributors Company LLC (FDC), an affiliate of the investment adviser, a service fee. For the period, the service fee is based on an annual rate of .10% of Service Class' average net assets and .25% of Service Class 2's average net assets.

For the period, total fees, all of which were re-allowed to insurance companies for the distribution of shares and providing shareholder support services, were as follows:

Service Class	\$206
Service Class 2	<u>18,072</u>
	\$18 278

Transfer Agent Fees. Fidelity Investments Institutional Operations Company LLC (FIIOC), an affiliate of the investment adviser, is the Fund's transfer, dividend disbursing, and shareholder servicing agent. FIIOC receives an asset-based fee with respect to each class. Each class pays a fee for transfer agent services, typesetting and printing and mailing of shareholder reports, excluding mailing of proxy statements. For the period, transfer agent fees for each class were as follows:

	Amount	% of Class-Level Average Net Assets ^A
Initial Class	\$6,866	.06
Service Class	130	.06
Service Class 2	4,554	.06
Investor Class	<u>108,169</u>	.14
	<u>\$119,719</u>	

Notes to Financial Statements (Unaudited) - continued

A Annualized

Accounting Fees. Fidelity Service Company, Inc. (FSC), an affiliate of the investment adviser, maintains the Fund's accounting records. The accounting fee is based on the level of average net assets for each month. For the period, the fees were equivalent to the following annualized rates:

% of Average Net Assets

VIP Dynamic Capital Appreciation Portfolio

. . .

Brokerage Commissions. A portion of portfolio transactions were placed with brokerage firms which are affiliates of the investment adviser. Brokerage commissions are included in net realized gain (loss) and change in net unrealized appreciation (depreciation) in the Statement of Operations. The commissions paid to these affiliated firms were as follows:

Amount

VIP Dynamic Capital Appreciation Portfolio

\$836

Interfund Trades. Funds may purchase from or sell securities to other Fidelity Funds under procedures adopted by the Board. The procedures have been designed to ensure these interfund trades are executed in accordance with Rule 17a-7 of the 1940 Act. Any interfund trades are included within the respective purchases and sales amounts shown in the Purchases and Sales of Investments note. Interfund trades during the period are noted in the table below.

Purchases (\$)Sales (\$)Realized Gain (Loss) (\$)VIP Dynamic Capital Appreciation Portfolio1,851,3004,462,695813,931

6. Committed Line of Credit.

Certain Funds participate with other funds managed by the investment adviser or an affiliate in a \$4.25 billion credit facility (the "line of credit") to be utilized for temporary or emergency purposes to fund shareholder redemptions or for other short-term liquidity purposes. The participating funds have agreed to pay commitment fees on their pro-rata portion of the line of credit, which are reflected in Miscellaneous expenses on the Statement of Operations, and are listed below. During the period, there were no borrowings on this line of credit.

Amount

VIP Dynamic Capital Appreciation Portfolio

\$183

7. Security Lending.

Funds lend portfolio securities from time to time in order to earn additional income. Lending agents are used, including National Financial Services (NFS), an affiliate of the investment adviser. Pursuant to a securities lending agreement, NFS will receive a fee, which is capped at 9.9% of a fund's daily lending revenue, for its services as lending agent. A fund may lend securities to certain qualified borrowers, including NFS. On the settlement date of the loan, a fund receives collateral (in the form of U.S. Treasury obligations, letters of credit and/or cash) against the loaned securities and maintains collateral in an amount not less than 100% of the market value of the loaned securities during the period of the loan. The market value of the loaned securities is determined at the close of business of a fund and any additional required collateral is delivered to a fund on the next business day. A fund or borrower may terminate the loan at any time, and if the borrower defaults on its obligation to return the securities loaned because of insolvency or other reasons, a fund may apply collateral received from the borrower against the obligation. A fund may experience delays and costs in recovering the securities loaned. Any cash collateral received is invested in the Fidelity Securities Lending Cash Central Fund. Any loaned securities are identified as such in the Schedule of Investments, and the value of loaned securities and cash collateral at period end, as applicable, are presented in the Statement of Assets and Liabilities. Security lending income represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities. Security lending income is presented in the Statement of Operations as a component of income from Fidelity Central Funds. Affiliated security lending activity, if any, was as follows:

Total Security Lending Fees Paid to NFS

Security Lending Income From Securities Loaned to NFS at Period Loaned to NFS

Loaned to NFS

VIP Dynamic Capital Appreciation Portfolio

\$1,887

Security Lending Income From Securities Loaned to NFS at Period End

\$1,888

\$-\$1,888

8. Expense Reductions.

During the period the investment adviser or an affiliate reimbursed and/or waived a portion of fund-level operating expenses in the amount of \$4,303.

9. Distributions to Shareholders.

Distributions to shareholders of each class were as follows:

	Six months ended	Year ended
	June 30, 2023	December 31, 2022
VIP Dynamic Capital Appreciation Portfolio		
Distributions to shareholders		
Initial Class	\$ 1,136,628	\$3,143,134
Service Class	21,789	48,086
Service Class 2	780,644	2,058,569
Investor Class	<u>8,016,550</u>	<u>21,107,035</u>
Total	\$9,955,611	<u>\$26,356,824</u>

10. Share Transactions.

Transactions for each class of shares were as follows and may contain in-kind transactions:

	Shares	Shares	Dollars	Dollars
	Six months ended	Year ended	Six months ended	Year ended
	June 30, 2023	December 31, 2022	June 30, 2023	December 31, 2022
VIP Dynamic Capital Appreciation Portfolio Initial Class				
Shares sold	74,107	71,549	\$1,057,031	\$1,052,691
Reinvestment of distributions	80,841	196,532	1,136,628	3,143,134
Shares redeemed	<u>(140,986)</u>	<u>(284,462)</u>	(1,951,323)	(4,322,145)
Net increase (decrease)	13,962	(16,381)	\$242,336	\$(126,320)
Service Class Shares sold Reinvestment of distributions Shares redeemed Net increase (decrease)	2,438	28,979	\$35,322	\$398,871
	1,539	3,055	21,247	48,062
	(127)	(28,506)	(1,769)	(412,663)
	3,850	3,528	\$54,800	\$34,270
Service Class 2 Shares sold Reinvestment of distributions Shares redeemed Net increase (decrease)	26,849	127,017	\$363,894	\$1,818,111
	58,257	134,480	780,644	2,058,569
	(86,227)	(<u>252,412)</u>	(1,178,236)	(3,709,828)
	(1,121)	<u>9,085</u>	<u>\$(33,698)</u>	\$166,852
Investor Class Shares sold Reinvestment of distributions Shares redeemed Net increase (decrease)	530,705	538,215	\$7,747,581	\$7,864,653
	572,202	1,323,379	8,016,550	21,107,034
	(<u>436,031)</u>	(<u>1,682,766)</u>	(6,160,935)	(25,743,057)
	<u>666,876</u>	<u>178,828</u>	\$9,603,196	\$3,228,630

11. Other.

A fund's organizational documents provide former and current trustees and officers with a limited indemnification against liabilities arising in connection with the performance of their duties to the fund. In the normal course of business, a fund may also enter into contracts that provide general indemnifications. A fund's maximum exposure under these arrangements is unknown as this would be dependent on future claims that may be made against a fund. The risk of material loss from such claims is considered remote.

At the end of the period, the investment adviser or its affiliates were owners of record of more than 10% of the outstanding shares as follows:

Fund Affiliated %

VIP Dynamic Capital Appreciation Portfolio

92%

12. Risk and Uncertainties.

Many factors affect a fund's performance. Developments that disrupt global economies and financial markets, such as pandemics, epidemics, outbreaks of infectious diseases, war, terrorism, and environmental disasters, may significantly affect a fund's investment performance. The effects of these developments to a fund will be impacted by the types of securities in which a fund invests, the financial condition, industry, economic sector, and geographic location of an issuer, and a fund's level of investment in the securities of that issuer. Significant concentrations in security types, issuers, industries, sectors, and geographic locations may magnify the factors that affect a fund's performance.

Shareholder Expense Example

As a shareholder, you incur two types of costs: (1) transaction costs, which may include sales charges (loads) on purchase payments or redemption proceeds, as applicable and (2) ongoing costs, which generally include management fees, distribution and/or service (12b-1) fees and other Fund expenses. This Example is intended to help you understand your ongoing costs (in dollars) of investing in a 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 period and held for the entire period (January 1, 2023 to June 30, 2023).

Actual Expenses

The first line of the accompanying table provides information about actual account values and actual expenses. You may use the information in this line, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000.00 (for example, an \$8,600 account value divided by \$1,000.00 = 8.6), then multiply the result by the number in the first line for a class/Fund under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during this period. If any fund is a shareholder of any underlying mutual funds or exchange-traded funds (ETFs) (the Underlying Funds), such fund indirectly bears its proportional share of the expenses of the Underlying Funds in addition to the direct expenses incurred presented in the table. These fees and expenses are not included in the annualized expense ratio used to calculate the expense estimate in the table below. The estimate of expenses does not include any fees or other expenses of any variable annuity or variable life insurance product. If they were, the estimate of expenses you paid during the period would be higher, and your ending account value would be lower.

Hypothetical Example for Comparison Purposes

The second line of the accompanying table provides information about hypothetical account values and hypothetical expenses based on the actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the 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 Fund 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. If any fund is a shareholder of any Underlying Funds, such fund indirectly bears its proportional share of the expenses of the Underlying Funds in addition to the direct expenses as presented in the table. These fees and expenses are not included in the annualized expense ratio used to calculate the expense estimate in the table below. The estimate of expenses does not include any fees or other expenses of any variable annuity or variable life insurance product. If they were, the estimate of expenses you paid during the period would be higher, and your ending account value would be lower.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transaction costs. 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. In addition, if these transactional costs were included, your costs would have been higher.

	Annualized Expense Ratio-A	Beginning Account Value January 1, 2023	Ending Account Value June 30, 2023	Expenses Paid During Period- ^c January 1, 2023 to June 30, 2023
VIP Dynamic Capital Appreciation Portfolio	110/			
Initial Class	.66%			
Actual		\$ 1,000	\$ 1,179.00	\$ 3.57
Hypothetical- ^B		\$ 1,000	\$ 1,021.52	\$ 3.31
Service Class	.76%			
Actual		\$ 1,000	\$ 1,178.20	\$ 4.10
Hypothetical [®]		\$ 1,000	\$ 1,021.03	\$ 3.81
Service Class 2	.91%			
Actual		\$ 1,000	\$ 1,176.90	\$ 4.91
Hypothetical ^B		\$ 1,000	\$ 1,020.28	\$ 4.56
Investor Class	.74%			
Actual		\$ 1,000	\$ 1,177.90	\$ 4.00
Hypothetical ^B		\$ 1,000	\$ 1,021.12	\$ 3.71

A Annualized expense ratio reflects expenses net of applicable fee waivers.

B 5% return per year before expenses

C Expenses are equal to the annualized expense ratio, multiplied by the average account value over the period, multiplied by 181/365 (to reflect the one-half year period). The fees and expenses of any Underlying Funds are not included in each annualized expense ratio.

Board Approval of Investment Advisory Contracts

Board Approval of Investment Advisory Contracts

VIP Dynamic Capital Appreciation Portfolio

At its May 2023 meeting, the Board of Trustees, including the Independent Trustees (together, the Board), voted to continue the management contract with Fidelity Management & Research Company LLC (FMR), and the sub-advisory agreements and sub-subadvisory agreements, in each case, where applicable (together, the Advisory Contracts) for the fund for two months from June 1, 2023 through July 31, 2023. The Board determined that it will consider the annual renewal of the fund's Advisory Contracts for a full one year period in July 2023, following its review of additional materials provided by FMR.

The Board considered that the approval of the fund's Advisory Contracts will not result in any changes in (i) the investment process or strategies employed in the management of the fund's assets; (ii) the fees and expenses paid by shareholders; (iii) the nature, extent or quality of services provided under the fund's Advisory Contracts; or (iv) the day-to-day management of the fund or the persons primarily responsible for such management. The Board also considered that since its last approval of the fund's Advisory Contracts, FMR had provided additional information on the fund in support of the annual contract renewal process, including competitive analyses on total expenses and management fees and in-depth reviews of fund performance and fund profitability information. The Board concluded that the fund's Advisory Contracts are fair and reasonable, and that the fund's Advisory Contracts should be renewed, without modification, through July 31, 2023, with the understanding that the Board will consider the annual renewal for a full one year period in July 2023.

In connection with its consideration of future renewals of the fund's Advisory Contracts, the Board will consider: (i) the nature, extent and quality of services provided to the fund, including shareholder and administrative services and investment performance; (ii) the competitiveness of the management fee and total expenses for the fund; (iii) the costs of the services and profitability, including the revenues earned and the expenses incurred in conducting the business of developing, marketing, distributing, managing, administering, and servicing the fund and its shareholders, to the extent applicable; and (iv) whether there have been economies of scale in respect of the Fidelity funds, whether the Fidelity funds (including the fund) have appropriately benefited from any such economies of scale, and whether there is the potential for realization of any further economies.

Based on its evaluation of all of the conclusions noted above, and after considering all factors it believed relevant, the Board ultimately concluded that the fund's management fee structure is fair and reasonable, and that the continuation of the fund's Advisory Contracts should be approved for two months from June 1, 2023 through July 31, 2023.

Liquidity Risk Management Program

The Securities and Exchange Commission adopted Rule 22e-4 under the Investment Company Act of 1940 (the Liquidity Rule) to promote effective liquidity risk management throughout the open-end investment company industry, thereby reducing the risk that funds will be unable to meet their redemption obligations and mitigating dilution of the interests of fund shareholders.

The Fund has adopted and implemented a liquidity risk management program (the Program) reasonably designed to assess and manage the Fund's liquidity risk and to comply with the requirements of the Liquidity Rule. The Fund's Board of Trustees (the Board) has designated the Fund's investment adviser as administrator of the Program. The Fidelity advisers have established a Liquidity Risk Management Committee (the LRM Committee) to manage the Program for each of the Fidelity Funds. The LRM Committee monitors the adequacy and effectiveness of implementation of the Program and on a periodic basis assesses each Fund's liquidity risk based on a variety of factors including (1) the Fund's investment strategy, (2) portfolio liquidity and cash flow projections during normal and reasonably foreseeable stressed conditions, (3) shareholder redemptions, (4) borrowings and other funding sources and (5) certain factors specific to ETFs including the effect of the Fund's prices and spreads, market participants, and basket compositions on the overall liquidity of the Fund's portfolio, as applicable.

In accordance with the Program, each of the Fund's portfolio investments is classified into one of four defined liquidity categories based on a determination of a reasonable expectation for how long it would take to convert the investment to cash (or sell or dispose of the investment) without significantly changing its market value.

- Highly liquid investments cash or convertible to cash within three business days or less
- Moderately liquid investments convertible to cash in three to seven calendar days
- Less liquid investments can be sold or disposed of, but not settled, within seven calendar days
- Illiauid investments cannot be sold or disposed of within seven calendar days

Liquidity classification determinations take into account a variety of factors including various market, trading and investment-specific considerations, as well as market depth, and generally utilize analysis from a third-party liquidity metrics service.

The Liquidity Rule places a 15% limit on a fund's illiquid investments and requires funds that do not primarily hold assets that are highly liquid investments to determine and maintain a minimum percentage of the fund's net assets to be invested in highly liquid investments (highly liquid investment minimum or HLIM). The Program includes provisions reasonably designed to comply with the 15% limit on illiquid investments and for determining, periodically reviewing and complying with the HLIM requirement as applicable.

At a recent meeting of the Fund's Board of Trustees, the LRM Committee provided a written report to the Board pertaining to the operation, adequacy, and effectiveness of the Program for the period December 1, 2021 through November 30, 2022. The report concluded that the Program is operating effectively and is reasonably designed to assess and manage the Fund's liquidity risk.



Fidelity® Variable Insurance Products:

VIP Equity-Income Portfolio^{s™}

Semi-Annual Report June 30, 2023





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To view a fund's proxy voting guidelines and proxy voting record for the 12-month period ended June 30, visit http://www.fidelity.com/proxyvotingresults or visit the Securities and Exchange Commission's (SEC) web site at http://www.sec.gov.

You may also call 1-877-208-0098 to request a free copy of the proxy voting guidelines.

Fidelity® Variable Insurance Products are separate account options which are purchased through a variable insurance contract.

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This report and the financial statements contained herein are submitted for the general information of the shareholders of the Fund. This report is not authorized for distribution to prospective investors in the Fund unless preceded or accompanied by an effective prospectus.

A fund files its complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-PORT. Forms N-PORT are available on the SEC's web site at http://www.sec.gov. A fund's Forms N-PORT may be reviewed and copied at the SEC's Public Reference Room in Washington, DC. Information regarding the operation of the SEC's Public Reference Room may be obtained by calling 1-800-SEC-0330.

For a complete list of a fund's portfolio holdings, view the most recent holdings listing, semiannual report, or annual report on Fidelity's web site at http://www.fidelity.com, http://www.institutional.fidelity.com, or http://www.401k.com, as applicable.

NOT FDIC INSURED • MAY LOSE VALUE • NO BANK GUARANTEE

Neither the Fund nor Fidelity Distributors Corporation is a bank.

Investment Summary June 30, 2023 (Unaudited)

Top Holdings (% of Fund's net assets)

JPMorgan Chase & Co.	3.5
Exxon Mobil Corp.	3.2
Johnson & Johnson	2.2
Linde PLC	2.2
Bank of America Corp.	2.1
Danaher Corp.	1.9
Cisco Systems, Inc.	1.8
Procter & Gamble Co.	1.6
McDonald's Corp.	1.6
Merck & Co., Inc.	1.6
	21.7

Market Sectors (% of Fund's net assets)

Health Care	17.2
Financials	15.9
Industrials	11.3
Information Technology	11.2
Consumer Staples	10.4
Energy	7.7
Communication Services	6.2
Utilities	5.7
Materials	4.9
Consumer Discretionary	4.3
Real Estate	2.1

Asset Allocation (% of Fund's net assets)

Stocks - 96.9

Short-Term Investments and Net Other Assets (Liabilities) - 3.1



Schedule of Investments June 30, 2023 (Unaudited)

Showing Percentage of Net Assets

Common Stocks – 96.9%			Common Stocks – continued		
	Shares	Value (\$)		Shares	Value (\$)
COMMUNICATION SERVICES - 6.2%			CONSUMER STAPLES — continued		
Diversified Telecommunication Services - 1.5%			Food Products — continued		
AT&T, Inc.	2,184,370	34,840,702	Mondelez International, Inc.	636,871	46,453,371
Verizon Communications, Inc.	1,386,560	51,566,166		-	70,352,226
	-	86,406,868	Household Products - 1.6%		
Entertainment - 0.6%	202 202	20 007 000	Procter & Gamble Co.	613,244	93,053,645
Activision Blizzard, Inc. Interactive Media & Services - 1.3%	382,300	32,227,890	Personal Care Products - 0.6% Estee Lauder Companies, Inc. Class A	88,600	17,399,268
Alphabet, Inc. Class A (a)	637,460	76,303,962	Kenvue, Inc.	370,100	9,778,042
Media - 1.7%	007,700 _	70,000,702	Unilever PLC	157,900	8,222,522
Comcast Corp. Class A	1,827,633	75,938,151	0.11107.01.7.20	.5.7,00	35,399,832
Interpublic Group of Companies, Inc.	471,373	18,185,570	Tobacco - 1.1%	-	
	_	94,123,721	Philip Morris International, Inc.	630,800	61,578,696
Wireless Telecommunication Services - 1.1%			TOTAL CONSUMER STAPLES		594,350,381
Rogers Communications, Inc. Class B (non-vtg.)	313,900	14,321,280		-	, ,
T-Mobile U.S., Inc. (a)	352,518	48,964,750	ENERGY - 7.7%		
	-	63,286,030	Oil, Gas & Consumable Fuels - 7.7%		
TOTAL COMMUNICATION SERVICES	-	352,348,471	Canadian Natural Resources Ltd.	672,800	37,826,114
CONSUMER DISCRETIONARY - 4.3%			ConocoPhillips Co.	652,504	67,605,939
			Enterprise Products Partners LP	1,365,744	35,987,354
Diversified Consumer Services - 0.2%			Exxon Mobil Corp.	1,708,366	183,222,254
H&R Block, Inc.	377,000	12,014,990	Hess Corp.	294,500	40,037,275
Hotels, Restaurants & Leisure - 1.6%	207 500	01 704 040	Imperial Oil Ltd.	766,135	39,198,815
McDonald's Corp. Specialty Retail - 2.2%	307,580	91,784,948	Phillips 66 Co. Valero Energy Corp.	195,400 154,134	18,637,252 18,079,918
Best Buy Co., Inc.	132,500	10,858,375	vuleto chergy corp.	134,134	440,594,921
Burlington Stores, Inc. (a)	144,378	22,723,653		-	440,374,721
Dick's Sporting Goods, Inc.	21,700	2,868,523	FINANCIALS - 15.9%		
Lowe's Companies, Inc.	69,200	15,618,440	Banks - 9.5%		
TJX Companies, Inc.	828,174	70,220,873	Bank of America Corp.	4,169,009	119,608,868
	-	122,289,864	Huntington Bancshares, Inc.	2,802,170	30,207,393
Textiles, Apparel & Luxury Goods - 0.3%			JPMorgan Chase & Co.	1,384,075	201,299,870
Columbia Sportswear Co.	47,100	3,638,004	M&T Bank Corp.	280,767	34,747,724
Tapestry, Inc.	321,500 _	13,760,200	PNC Financial Services Group, Inc.	562,100	70,796,495
	-	17,398,204	Wells Fargo & Co.	1,981,001	84,549,123
TOTAL CONSUMER DISCRETIONARY	-	243,488,006		-	541,209,473
CONSUMER STAPLES - 10.4%			Consumer Finance - 0.6%	222.27	0. 700
			Capital One Financial Corp. Financial Services - 1.1%	289,916	31,708,113
Beverages - 1.7%			Edenred SA	417,400	27,938,338
Keurig Dr. Pepper, Inc.	1,404,300	43,912,461	Visa, Inc. Class A	147,042	34,919,534
The Coca-Cola Co.	895,646	53,935,802	visu, inc. cluss A	147,042	62,857,872
Concumer Stanler Distribution & Botail 4.29	-	97,848,263	Insurance - 4.7%	-	02,007,072
Consumer Staples Distribution & Retail - 4.2% Albertsons Companies, Inc.	368,700	8,045,034	American Financial Group, Inc.	278,600	33,083,750
Alimentation Couche-Tard, Inc. Class A (multi-vtg.)	325,700	16,701,114	Chubb Ltd.	400,282	77,078,302
BJ's Wholesale Club Holdings, Inc. (a)	385,405	24,284,369	Hartford Financial Services Group, Inc.	802,400	57,788,848
Costco Wholesale Corp.	43,000	23,150,340	Marsh & McLennan Companies, Inc.	242,700	45,647,016
Dollar Tree, Inc. (a)	305,800	43,882,300	The Travelers Companies, Inc.	310,240	53,876,278
Metro, Inc.	348,200	19,665,842		-	267,474,194
Target Corp.	83,108	10,961,945	TOTAL FINANCIALS	-	903,249,652
Walmart, Inc.	568,945	89,426,775	HEALTH CARE - 17.2%		
F	-	236,117,719	IIIALIII CARL - 17.2/0		
Food Products - 1.2%	252 200	22 000 011	Biotechnology - 1.6%		
Bunge Ltd.	253,300	23,898,855	AbbVie, Inc.	37,610	5,067,195

Common Stanley			Common Strales		
Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
HEALTH CARE			INDUCTRIALC		
HEALTH CARE — continued			INDUSTRIALS — continued		
Biotechnology — continued	70.507	17 /70 10/	Professional Services — continued	45.400	5 070 000
Amgen, Inc.	79,597	17,672,126	Paychex, Inc.	45,400 _	5,078,898
Gilead Sciences, Inc.	884,200	68,145,294 90,884,615	Trading Companies & Distributors - 0.6%	-	33,436,897
Health Care Providers & Services - 3.0%	-	70,004,013	Watsco, Inc. (b)	83,758	31,951,164
Cigna Group	298,209	83,677,445	TOTAL INDUSTRIALS	00,750 _	640,904,955
UnitedHealth Group, Inc.	178,912	85,992,264	TOTAL INDUSTRIALS	-	040,704,733
	-	169,669,709	INFORMATION TECHNOLOGY - 11.2%		
Life Sciences Tools & Services - 1.9%			Communications Equipment - 1.8%		
Danaher Corp.	457,568	109,816,320	Cisco Systems, Inc.	2,021,554	104,595,204
Pharmaceuticals - 10.7%	E00 03/	71 /02 200	IT Services - 1.9%	2,021,331 _	101,575,201
AstraZeneca PLC (United Kingdom)	500,036 1,002,337	71,682,300	Accenture PLC Class A	146,700	45,268,686
Bristol-Myers Squibb Co. Eli Lilly & Co.	1,002,557	64,099,451 79,988,291	Amdocs Ltd.	615,433	60,835,552
Johnson & Johnson	755,596	125,066,250			106,104,238
Merck & Co., Inc.	792,700	91,469,653	Semiconductors & Semiconductor Equipment - 3.3%		
Roche Holding AG (participation certificate)	236,951	72,381,436	Analog Devices, Inc.	259,300	50,514,233
Royalty Pharma PLC	1,009,200	31,022,808	NXP Semiconductors NV	335,600	68,690,608
Sanofi SA	709,255	76,355,404	Taiwan Semiconductor Manufacturing Co. Ltd.	704.001	71 007 140
	_	612,065,593	sponsored ADR	704,391	71,087,140
TOTAL HEALTH CARE		982,436,237	Software - 2.7%	-	190,291,981
	-	,,	Gen Digital, Inc.	692,900	12,853,295
INDUSTRIALS - 11.3%			Microsoft Corp.	222,350	75,719,069
Aerospace & Defense - 3.0%			Roper Technologies, Inc.	134,894	64,857,035
Huntington Ingalls Industries, Inc.	140,500	31,977,800			153,429,399
Lockheed Martin Corp.	15,401	7,090,312	Technology Hardware, Storage & Peripherals -	-	
Northrop Grumman Corp.	98,901	45,079,076	1.5%		
The Boeing Co. (a)	411,800	86,955,688	Apple, Inc.	87,429	16,958,603
	_	171,102,876	Samsung Electronics Co. Ltd.	1,121,876	61,777,926
Air Freight & Logistics - 0.8%			Seagate Technology Holdings PLC	105,100	6,502,537
United Parcel Service, Inc. Class B	260,414	46,679,210		-	85,239,066
Building Products - 0.6%			TOTAL INFORMATION TECHNOLOGY	-	639,659,888
Johnson Controls International PLC	472,200	32,175,708	MATERIALS - 4.9%		
Commercial Services & Supplies - 0.2%	007.474	11.510.07/	MAIERIALJ - 4.7%		
GFL Environmental, Inc.	296,474	11,512,076	Chemicals - 2.2%		
Electrical Equipment - 1.1% AMETEK, Inc.	305,552	49,462,758	Linde PLC	324,689	123,732,484
Regal Rexnord Corp.	93,900	14,451,210	Containers & Packaging - 1.5%		
regui rexiloiu coip.	73,700 _	63,913,968	Ball Corp.	595,300	34,652,413
Industrial Conglomerates - 2.3%	-	55,710,700	Crown Holdings, Inc.	584,959	50,815,388
General Electric Co.	797,020	87,552,647	Marala 9 Ministra 1 907	-	85,467,801
Hitachi Ltd.	269,900	16,781,440	Metals & Mining - 1.2%	1 7/0 /00	70 404 000
Siemens AG	159,029	26,510,271	Freeport-McMoRan, Inc.	1,760,600 _	70,424,000
	-	130,844,358	TOTAL MATERIALS	-	279,624,285
Machinery - 2.1%			REAL ESTATE - 2.1%		
Crane Co.	252,600	22,511,712			
Crane Nxt Co.	276,000	15,577,440	Equity Real Estate Investment Trusts (REITs) - 2.1%		
Fortive Corp.	368,916	27,583,849	American Tower Corp.	181,873	35,272,450
IΠ, Inc.	575,214	53,615,697	Lamar Advertising Co. Class A	524,207	52,027,545
Dustassianul Comissas 0.4%	-	119,288,698	Public Storage	113,096	33,010,460
Professional Services - 0.6% Experian PLC	179,808	6,901,211		-	120,310,455
KBR, Inc.	329,800	21,456,788			
NDN, IIIC.	327,000	4 ۱٫۳ ۲۵۰٫۱ ۵۵			

Common Stocks – continued		
	Shares	Value (\$)
UTILITIES - 5.7%		
Electric Utilities - 3.8%		
Constellation Energy Corp.	318,549	29,163,161
Exelon Corp.	569,949	23,219,722
FirstEnergy Corp.	472,800	18,382,464
NextEra Energy, Inc.	1,020,116	75,692,607
PG&E Corp. (a)	1,260,700	21,784,896
Southern Co.	691,400	48,570,850
		216,813,700
Independent Power and Renewable Electricity		
Producers - 0.4%	7/5 701	00 000 451
Vistra Corp.	765,701	20,099,651
Multi-Utilities - 1.5%	0// 150	01 707 104
Ameren Corp.	266,158	21,737,124
CenterPoint Energy, Inc.	730,968	21,307,717
Dominion Energy, Inc.	359,600	18,623,684
WEC Energy Group, Inc.	262,225	23,138,734
		84,807,259
TOTAL UTILITIES		321,720,610

Money Market Funds – 3.7%		
	Shares	Value (\$)
Fidelity Cash Central Fund 5.14% (c)	187,325,066	187,362,531
Fidelity Securities Lending Cash Central Fund 5.14% (c) (d)	24,483,552	24,486,000
TOTAL MONEY MARKET FUNDS (Cost \$211,848,531)		211,848,531
TOTAL INVESTMENT IN SECURITIES – 100.6% (Cost \$4,044,439,066)		5,730,536,392
NET OTHER ASSETS (LIABILITIES) – (0.6)%	-	(31,705,291)
NET ASSETS – 100.0%	-	5,698,831,101

Legend

(a) Non-income producing

TOTAL COMMON STOCKS (Cost \$3,832,590,535)

- (b) Security or a portion of the security is on loan at period end.
- (c) Affiliated fund that is generally available only to investment companies and other accounts managed by Fidelity Investments. The rate quoted is the annualized seven-day yield of the fund at period end. A complete unaudited listing of the fund's holdings as of its most recent quarter end is available upon request. In addition, each Fidelity Central Fund's financial statements are available on the SEC's website or upon request.

(d) Investment made with cash collateral received from securities on loan.

Affiliated Central Funds

Fiscal year to date information regarding the Fund's investments in Fidelity Central Funds, including the ownership percentage, is presented below.

See accompanying notes which are an integral part of the financial statements.

5,518,687,861

Affiliate	Value, beginning of period (\$)	Purchases (\$)	Sales Proceeds (S)	Dividend Income (\$)	Realized Gain (loss) (S)	Change in Unrealized appreciation (depreciation) (S)	Value, end of period (S)	% ownership, end of period
Fidelity Cash Central Fund 5.14%	210,287,544	258,015,383	280,940,396	5,633,857	_	_	187,362,531	0.5%
Fidelity Securities Lending Cash Central Fund 5.14%	5,258,100	205,703,174	186,475,274	18,211			24,486,000	0.1%
Total	215,545,644	463,718,557	467,415,670	5,652,068			211,848,531	

Amounts in the dividend income column in the above table include any capital gain distributions from underlying funds, which are presented in the corresponding line item in the Statement of Operations, if applicable.

Amounts in the dividend income column for Fidelity Securities Lending Cash Central Fund represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities.

Amounts included in the purchases and sales proceeds columns may include in-kind transactions, if applicable.

Investment Valuation

The following is a summary of the inputs used, as of June 30, 2023, involving the Fund's assets and liabilities carried at fair value. The inputs or methodology used for valuing securities may not be an indication of the risk associated with investing in those securities. For more information on valuation inputs, and their aggregation into the levels used below, please refer to the Investment Valuation section in the accompanying Notes to Financial Statements.

Valuation Input	s at Re	porting	Date:
-----------------	---------	---------	-------

Description Investments in Securities:	Total (\$)	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)
Equities:				
Communication Services	352,348,471	352,348,471	-	-
Consumer Discretionary	243,488,006	243,488,006	-	-
Consumer Staples	594,350,381	586,127,859	8,222,522	-
Energy	440,594,921	440,594,921	•	-
Financials	903,249,652	903,249,652	•	-
Health Care	982,436,237	762,017,097	220,419,140	-
Industrials	640,904,955	590,712,033	50,192,922	-
Information Technology	639,659,888	577,881,962	61,777,926	-
Materials	279,624,285	279,624,285	•	-
Real Estate	120,310,455	120,310,455	•	-
Utilities	321,720,610	321,720,610	-	-
Money Market Funds	211,848,531	211,848,531		-
Total Investments in Securities:	5,730,536,392	5,389,923,882	340,612,510	

Financial Statements (Unaudited)

Statement of Assets and Liabilities				June 30, 2023 (Unaudited)
Assets				
Investment in securities, at value (including securities loaned of \$24,261,492) — See accompanying schedule: Unaffiliated issuers (cost \$3,832,590,535)	\$	5,518,687,861		
Fidelity Central Funds (cost \$211,848,531)	_	211,848,531		
Total Investment in Securities (cost \$4,044,439,066)			\$	5,730,536,39
Cash				1,267,24
Foreign currency held at value (cost \$2,069,476)				2,069,47
Receivable for investments sold				9,613,13
Receivable for fund shares sold				6,071,69
Dividends receivable				9,517,97
Distributions receivable from Fidelity Central Funds Other receivables				933,85 ₀ 16,61
Total assets				5,760,026,379
Liabilities				3,7 00,020,37
	\$	2/ 210 002		
Payable for investments purchased Payable for fund shares redeemed	\$	26,318,983 7,599,472		
Accrued management fee		1,976,691		
Distribution and service plan fees payable		334,183		
Other affiliated payables		412,801		
Other payables and accrued expenses		67,148		
Collateral on securities loaned		24,486,000		
Total Liabilities	_	21,100,000		61,195,27
Net Assets			\$	5,698,831,10
Net Assets consist of:				
Paid in capital			\$	3,823,529,637
Total accumulated earnings (loss)				1,875,301,46
Net Assets			\$	5,698,831,10
Net Asset Value and Maximum Offering Price				
Initial Class:				
Net Asset Value, offering price and redemption price per share (\$3,285,818,843 ÷ 134,225,906 shares)			\$	24.4
Service Class:			=	24.4
Net Asset Value, offering price and redemption price per share (\$284,527,694 ÷ 11,716,404 shares)			Ċ	24.2
Service Class 2:			[,] ==	<u> </u>
Net Asset Value, offering price and redemption price per share (\$1,514,079,972 ÷ 64,226,202 shares)			ċ	00 F
Investor Class:			$^{\circ} =$	23.5
Net Asset Value, offering price and redemption price per share (\$614,404,592 ÷ 25,303,193 shares)			\$	24.2

Statement of Operations				Six months ended June 30, 2023 (Unaudited)
Investment Income				40.407.404
Dividends			\$	68,407,494
Income from Fidelity Central Funds (including \$18,211 from security lending) Total Income				5,652,068 74,059,562
Expenses				/4,059,562
Management fee	\$	11,926,386		
Transfer agent fees	Ş	1,993,610		
Distribution and service plan fees		2,021,156		
Accounting fees		491,753		
Custodian fees and expenses		33,194		
Independent trustees' fees and expenses		18,581		
Audit		47,163		
Legal		11,164		
Miscelloneous		15,914		
Total expenses before reductions		16,558,921		
Expense reductions		(133,881)		
Total expenses after reductions		• • •		16,425,040
Net Investment income (loss)			-	57,634,522
Realized and Unrealized Gain (Loss)				· · ·
Net realized gain (loss) on:				
Investment Securities:				
Unaffiliated issuers		147,904,003		
Foreign currency transactions		61,739		
Total net realized gain (loss)				147,965,742
Change in net unrealized appreciation (depreciation) on:				
Investment Securities:				
Unaffiliated issuers		8,414,146		
Assets and liabilities in foreign currencies		53,985		
Total change in net unrealized appreciation (depreciation)			-	8,468,131
Net gain (loss)				156,433,873
Net increase (decrease) in net assets resulting from operations			\$	214,068,395

Statement of Changes in Net Assets

Increase (Decrease) in Net Assets	Six months ended June 30, 2023 (Unaudited)	Year ended December 31, 2022
Operations		
Net investment income (loss)	\$ 57,634,522	\$ 107,679,155
Net realized gain (loss)	147,965,742	189,124,702
Change in net unrealized appreciation (depreciation)	 8,468,131	(623,257,072)
Net increase (decrease) in net assets resulting from operations	214,068,395	(326,453,215)
Distributions to shareholders	 -	(298,100,306)
Share transactions - net increase (decrease)	 (143,814,897)	(127,565,741)
Total increase (decrease) in net assets	70,253,498	(752,119,262)
Net Assets		
Beginning of period	5,628,577,603	6,380,696,865
End of period	\$ 5,698,831,101	\$ 5,628,577,603

Financial Highlights

VIP Equity-Income PortfolioSM Initial Class Six months Years ended ended December 31, 2021 2020 2019 2018 (Unaudited) June 2022 30, 2023 **Selected Per-Share Data** 23.90 \$ Net asset value, beginning of period 23.56 \$ 26.15 \$ 23.77 \$ 20.37 \$ 23.89 Income from Investment Operations .25 Net investment income (loss) A,B .48 .43 .39 .58 .46 Net realized and unrealized gain (loss) .67 (1.76)5.29 1.12 4.84 (2.50)Total from investment operations .92 (1.28)5.72 1.51 5.30 (1.92)Distributions from net investment income (.47) ^c (.51)(.39)(.45)(.52)Distributions from net realized gain (.84) (2.95)(.99)(1.45)(1.07)Total distributions (1.31)(3.47) D (1.38)(1.90) $(1.60)^{D}$

23.56

.51%

.51%

.51%

1.94%

3,235,040 \$

20%

(4.96)%

26.15

24.89%

.51%

.51%

.51%

1.63%

3,766,480 \$

27%

23.90

6.69%

.53%

.53%

.52%

1.87%

3,185,391 \$

57%

23.77

27.44%

.53%

.53%

.52%

2.11%

3,202,982 \$

32%

20.37

(8.29)%

.53%

.53%

.52%

2.53%

2,804,988

24.48

3.90%

.51%

.51% J

.51% ^J

2.14%

3,285,819 \$

31% J

A Calculated based on average shares outstanding during the period.

- The amount shown reflects reclassifications related to book to tax differences that were made in the year shown.
- Total distributions per share do not sum due to rounding.

Net asset value, end of period

Ratios to Average Net Assets B,H,J Expenses before reductions

Expenses net of fee waivers, if any

Net assets, end of period (000 omitted)

Expenses net of all reductions

Net investment income (loss)

Supplemental Data

Portfolio turnover rate K

Total Return E,F,G

- Total returns for periods of less than one year are not annualized.
- Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

\$

- Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.
- Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.
- Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.
- Annualized.
- ^K Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

VIP Equity-Income PortfolioSM Service Class

	Six months ended (Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data						
Net asset value, beginning of period	\$ 23.38 \$	25.97 \$	23.74	\$ 23.63	\$20.26	\$\$
Income from Investment Operations						
Net investment income (loss) A,B	.24	.45	.40	.37	.44	.55
Net realized and unrealized gain (loss)	66	(1.75)	5.26	1.10	4.81	(2.49)
Total from investment operations	90	(1.30)	5.66	1.47	5.25	(1.94)
Distributions from net investment income	-	(.45) ^c	(.48)	(.37)	(.43)	(.50)
Distributions from net realized gain		(.84) ((2.95)	(.99)	(1.45)	(1.07)
Total distributions		(1.29)	(3.43)	(1.36)	(1.88)	(1.57)
Net asset value, end of period	\$ 24.28 \$	23.38 \$	25.97	\$ 23.74	\$ 23.63	\$ 20.26
Total Return D.E.F	3.85%	(5.09)%	24.83%	6.55%	27.32%	(8.40)%
Ratios to Average Net Assets B.G.H						
Expenses before reductions	.61%	.61%	.61%	.63%	.63%	.63%
Expenses net of fee waivers, if any	.61%	.61%	.61%	.63%	.63%	.63%
Expenses net of all reductions	.61%	.61%	.61%	.62%	.62%	.62%
Net investment income (loss)	2.04%	1.84%	1.53%	1.77%	2.01%	2.43%
Supplemental Data						
Net assets, end of period (000 omitted)	\$ 284,528 \$	286,805 \$	326,787	\$ 284,767	\$ 299,079	\$ 264,055
Portfolio turnover rate ¹	31% '	20%	27%	57%	32%	39%

- A Calculated based on average shares outstanding during the period.
- Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.
- The amount shown reflects reclassifications related to book to tax differences that were made in the year shown.
- Total returns for periods of less than one year are not annualized.
- Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.
- Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.
- Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.
- Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.
- 1 Annualized
- Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

VIP Equity-Income PortfolioSM Service Class 2

Six months Years ended ended December 31, 2021 2020 2019 2018 (Unaudited) June 2022 30, 2023 **Selected Per-Share Data** Net asset value, beginning of period 22.71 \$ 25.27 \$ 23.18 \$ 23.10 \$ 19.85 \$ 23.32 Income from Investment Operations .22 Net investment income (loss) A,B .40 .35 .33 .40 .51 Net realized and unrealized gain (loss) (1.71)5.13 1.09 4.70 .64 (2.44)Total from investment operations .86 (1.31)5.48 1.42 5.10 (1.93)Distributions from net investment income (.41) ^c (.44)(.34)(.40)(.47)

(.84)

(1.25)

22.71

1,509,527 \$

20%

(2.95)

(3.39)

25.27

1,659,719 \$

27%

(.99)

23.18

1,563,662 \$

57%

(1.34) D

(1.45)

(1.85)

23.10

1,431,212 \$

32%

(1.07)

(1.54)

19.85

(8.54)%

.78%

.78%

.77%

2.28%

39%

1,200,026

Total Return E,F,G (5.25)% 24.60% 6.44% 27.11% 3.79% Ratios to Average Net Assets B,H,I Expenses before reductions .76% J .76% .76% .78% .78% Expenses net of fee waivers, if any .76% J .76% .76% .78% .78% Expenses net of all reductions .76% J .76% .76% .77% .77% Net investment income (loss) 1.89% 1.69% 1.38% 1.62% 1.86%

23.57

1,514,080 \$

31% J

A Calculated based on average shares outstanding during the period.

- The amount shown reflects reclassifications related to book to tax differences that were made in the year shown.
- Total distributions per share do not sum due to rounding.

Distributions from net realized gain

Net asset value, end of period

Total distributions

Supplemental Data

Portfolio turnover rate K

Net assets, end of period (000 omitted)

- Total returns for periods of less than one year are not annualized.
- Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

\$

- Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.
- Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.
- Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.
- Annualized.
- ^K Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

VIP Equity-Income PortfolioSM Investor Class

	Six months ended (Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data						
Net asset value, beginning of period	\$ 23.38 \$	25.96 \$	23.74	\$ 23.63	\$ 20.26	\$ 23.77
Income from Investment Operations						
Net investment income (loss) A,B	.24	.45	.41	.38	.44	.55
Net realized and unrealized gain (loss)	66	(1.74)	5.26	1.10	4.81	(2.48)
Total from investment operations	90	(1.29)	5.67	1.48	5.25	(1.93)
Distributions from net investment income	-	(.45) ^c	(.49)	(.38)	(.44)	(.51)
Distributions from net realized gain		(.84) ^c	(2.95)	(.99)	(1.45)	(1.07)
Total distributions		(1.29)	(3.45) ^D	(1.37)	(1.88) ^D	(1.58)
Net asset value, end of period	\$ 24.28 \$	23.38 \$	25.96	\$ 23.74	\$ 23.63	\$ 20.26
Total Return E.F.G	3.85%	(5.02)%	24.83%	6.57%	27.35%	(8.37)%
Ratios to Average Net Assets B.H.I						
Expenses before reductions	.5 9 % ^J	.59%	.59%	.60%	.61%	.61%
Expenses net of fee waivers, if any	.58% ^J	.58%	.58%	.60%	.61%	.61%
Expenses net of all reductions	.58% ^J	.58%	.58%	.60%	.60%	.60%
Net investment income (loss)	2.06% ^J	1.86%	1.55%	1.80%	2.03%	2.45%
Supplemental Data						
Net assets, end of period (000 omitted)	\$ 614,405 \$	597,206 \$	627,711	\$ 464,283	\$ 449,909	\$ 382,041
Portfolio turnover rate ^K	31% ^J	20%	27%	57%	32%	39%

- A Calculated based on average shares outstanding during the period.
- Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.
- The amount shown reflects reclassifications related to book to tax differences that were made in the year shown.
- ^D Total distributions per share do not sum due to rounding.
- Total returns for periods of less than one year are not annualized.
- Fotal returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.
- Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.
- Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.
- Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.
- ¹ Annualized.
- ^K Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

Notes to Financial Statements (Unaudited)

For the period ended June 30, 2023

1. Organization.

VIP Equity-Income Portfolio (the Fund) is a fund of Variable Insurance Products Fund (the Trust) and is authorized to issue an unlimited number of shares. The Trust is registered under the Investment Company Act of 1940, as amended (the 1940 Act), as an open-end management investment company organized as a Massachusetts business trust. Shares of the Fund may only be purchased by insurance companies for the purpose of funding variable annuity or variable life insurance contracts. The Fund offers the following classes of shares: Initial Class shares, Service Class shares, Service Class 2 shares and Investor Class shares. All classes have equal rights and voting privileges, except for matters affecting a single class.

2. Investments in Fidelity Central Funds.

Funds may invest in Fidelity Central Funds, which are open-end investment companies generally available only to other investment companies and accounts managed by the investment adviser and its affiliates. The Schedule of Investments lists any Fidelity Central Funds held as an investment as of period end, but does not include the underlying holdings of each Fidelity Central Fund. An investing fund indirectly bears its proportionate share of the expenses of the underlying Fidelity Central Funds.

Based on its investment objective, each Fidelity Central Fund may invest or participate in various investment vehicles or strategies that are similar to those of the investing fund. These strategies are consistent with the investment objectives of the investing fund and may involve certain economic risks which may cause a decline in value of each of the Fidelity Central Funds and thus a decline in the value of the investing fund.

Fidelity Central Fund	Investment Manager	Investment Objective	Investment Practices	Expense Ratio ^A
Fidelity Money Market Central Funds	Fidelity Management & Research Company	Each fund seeks to obtain a high level of	Short-term Investments	Less than .005%
	LLC (FMR)	current income consistent with the preservation	on	
		of capital and liquidity.		

A Expenses expressed as a percentage of average net assets and are as of each underlying Central Fund's most recent annual or semi-annual shareholder report.

A complete unaudited list of holdings for each Fidelity Central Fund is available upon request or at the Securities and Exchange Commission website at www.sec.gov. In addition, the financial statements of the Fidelity Central Funds which contain the significant accounting policies (including investment valuation policies) of those funds, and are not covered by the Report of Independent Registered Public Accounting Firm, are available on the Securities and Exchange Commission website or upon request.

3. Significant Accounting Policies.

The Fund is an investment company and applies the accounting and reporting guidance of the Financial Accounting Standards Board (FASB) Accounting Standards Codification Topic 946 *Financial Services - Investment Companies*. The financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP), which require management to make certain estimates and assumptions at the date of the financial statements. Actual results could differ from those estimates. Subsequent events, if any, through the date that the financial statements were issued have been evaluated in the preparation of the financial statements. The Fund's Schedule of Investments lists any underlying mutual funds or exchange-traded funds (ETFs) but does not include the underlying holdings of these funds. The following summarizes the significant accounting policies of the Fund:

Investment Valuation. Investments are valued as of 4:00 p.m. Eastern time on the last calendar day of the period. The Board of Trustees (the Board) has designated the Fund's investment adviser as the valuation designee responsible for the fair valuation function and performing fair value determinations as needed. The investment adviser has established a Fair Value Committee (the Committee) to carry out the day-to-day fair valuation responsibilities and has adopted policies and procedures to govern the fair valuation process and the activities of the Committee. In accordance with these fair valuation policies and procedures, which have been approved by the Board, the Fund attempts to obtain prices from one or more third party pricing services or brokers to value its investments. When current market prices, quotations or currency exchange rates are not readily available or reliable, investments will be fair valued in good faith by the Committee, in accordance with the policies and procedures. Factors used in determining fair value vary by investment type and may include market or investment specific events, transaction data, estimated cash flows, and market observations of comparable investments. The frequency that the fair valuation procedures are used cannot be predicted and they may be utilized to a significant extent. The Committee manages the Fund's fair valuation practices and maintains the fair valuation policies and procedures. The Fund's investment adviser reports to the Board information regarding the fair valuation process and related material matters.

The Fund categorizes the inputs to valuation techniques used to value its investments into a disclosure hierarchy consisting of three levels as shown below:

- Level 1 unadjusted quoted prices in active markets for identical investments
- Level 2 other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, etc.)
- Level 3 unobservable inputs (including the Fund's own assumptions based on the best information available)

Valuation techniques used to value the Fund's investments by major category are as follows:

Equity securities, including restricted securities, for which market quotations are readily available, are valued at the last reported sale price or official closing price as reported by a third party pricing service on the primary market or exchange on which they are traded and are categorized as Level 1 in the hierarchy. In the event there were no sales during the day or closing prices are not available, securities are valued at the last quoted bid price or may be valued using the last available price and are generally categorized as Level 2 in the hierarchy. For foreign equity securities, when market or security specific events arise, comparisons to the valuation of American Depositary Receipts (ADRs), futures contracts, ETFs and certain indexes as well as quoted prices for similar securities may be used and would be categorized as Level 2 in the hierarchy. For equity securities, including restricted securities, where observable inputs are limited, assumptions about market activity and risk are used and these securities may be categorized as Level 3 in the hierarchy.

Investments in open-end mutual funds, including the Fidelity Central Funds, are valued at their closing net asset value (NAV) each business day and are categorized as Level 1 in the hierarchy.

Changes in valuation techniques may result in transfers in or out of an assigned level within the disclosure hierarchy. The aggregate value of investments by input level as of June 30, 2023 is included at the end of the Fund's Schedule of Investments.

Foreign Currency. Certain Funds may use foreign currency contracts to facilitate transactions in foreign-denominated securities. Gains and losses from these transactions may arise from changes in the value of the foreign currency or if the counterparties do not perform under the contracts' terms.

Foreign-denominated assets, including investment securities, and liabilities are translated into U.S. dollars at the exchange rates at period end. Purchases and sales of investment securities, income and dividends received, and expenses denominated in foreign currencies are translated into U.S. dollars at the exchange rate in effect on the transaction date.

The effects of exchange rate fluctuations on investments are included with the net realized and unrealized gain (loss) on investment securities. Other foreign currency transactions resulting in realized and unrealized gain (loss) are disclosed separately.

Investment Transactions and Income. For financial reporting purposes, the Fund's investment holdings and NAV include trades executed through the end of the last business day of the period. The NAV per share for processing shareholder transactions is calculated as of the close of business of the New York Stock Exchange (NYSE), normally 4:00 p.m. Eastern time and includes trades executed through the end of the prior business day. Gains and losses on securities sold are determined on the basis of identified cost and include proceeds received from litigation. Commissions paid to certain brokers with whom the investment adviser, or its affiliates, places trades on behalf of a fund include an amount in addition to trade execution, which may be rebated back to a fund. Any such rebates are included in net realized gain (loss) on investments in the Statement of Operations. Dividend income is recorded on the ex-dividend date, except for certain dividends from foreign securities where the ex-dividend date may have passed, which are recorded as soon as the Fund is informed of the ex-dividend date. Non-cash dividends included in dividend income, if any, are recorded at the fair market value of the securities received. Income and capital gain distributions from Fidelity Central Funds, if any, are recorded on the ex-dividend date. Certain distributions received by the Fund represent a return of capital gain. The Fund determines the components of these distributions subsequent to the ex-dividend date, based upon receipt of tax filings or other correspondence relating to the underlying investment. These distributions are recorded as a reduction of cost of investments and/or as a realized gain. Investment income is recorded net of foreign taxes withheld where recovery of such taxes is uncertain. Funds may file withholding tax reclaims in certain jurisdictions to recover a portion of amounts previously withheld. Any withholding tax reclaims income is included in the Statement of Assets and Liabilities in dividends receivable.

Class Allocations and Expenses. Investment income, realized and unrealized capital gains and losses, common expenses of a fund, and certain fund-level expense reductions, if any, are allocated daily on a pro-rata basis to each class based on the relative net assets of each class to the total net assets of a fund. Each class differs with respect to transfer agent and distribution and service plan fees incurred, as applicable. Certain expense reductions may also differ by class, if applicable. For the reporting period, the allocated portion of income and expenses to each class as a percent of its average net assets may vary due to the timing of recording these transactions in relation to fluctuating net assets of the classes. Expenses directly attributable to a fund are charged to that fund. Expenses attributable to more than one fund are allocated among the respective funds on the basis of relative net assets or other appropriate methods. Expenses included in the accompanying financial statements reflect the expenses of that fund and do not include any expenses associated with any underlying mutual funds or exchange-traded funds (ETFs). Although not included in a fund's expenses, a fund indirectly bears its proportionate share of these expenses through the net asset value of each underlying mutual fund or exchange-traded fund (ETF). Expense estimates are accrued in the period to which they relate and adjustments are made when actual amounts are known.

Deferred Trustee Compensation. Under a Deferred Compensation Plan (the Plan) for certain Funds, certain independent Trustees have elected to defer receipt of a portion of their annual compensation. Deferred amounts are invested in affiliated mutual funds, are marked-to-market and remain in a fund until distributed in accordance with the Plan. The investment of deferred amounts and the offsetting payable to the Trustees presented below are included in the accompanying Statement of Assets and Liabilities in other receivables and other payables and accrued expenses, as applicable.

VIP Equity-Income Portfolio \$16,184

Income Tax Information and Distributions to Shareholders. Each year, the Fund intends to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code, including distributing substantially all of its taxable income and realized gains. As a result, no provision for U.S. Federal income taxes is required. The Fund files a U.S. federal tax return, in addition to state and local tax returns as required. The Fund's federal income tax returns are subject to examination by the Internal Revenue Service (IRS) for a period of three

Notes to Financial Statements (Unaudited) - continued

fiscal years after they are filed. State and local tax returns may be subject to examination for an additional fiscal year depending on the jurisdiction. Foreign taxes are provided for based on the Fund's understanding of the tax rules and rates that exist in the foreign markets in which it invests.

Distributions are declared and recorded on the ex-dividend date. Income and capital gain distributions are declared separately for each class. Income and capital gain distributions are determined in accordance with income tax regulations, which may differ from GAAP. These differences resulted in distribution reclassifications for the period ended December 31, 2022.

Capital accounts within the financial statements are adjusted for permanent book-tax differences. These adjustments have no impact on net assets or the results of operations. Capital accounts are not adjusted for temporary book-tax differences which will reverse in a subsequent period.

Book-tax differences are primarily due to foreign currency transactions, partnerships and losses deferred due to wash sales.

As of period end, the cost and unrealized appreciation (depreciation) in securities, and derivatives if applicable, for federal income tax purposes were as follows:

Gross unrealized appreciation	\$1,800,655,680
Gross unrealized depreciation	(126,990,073)
Net unrealized appreciation (depreciation)	<u>\$1,673,665,607</u>
Tax cost	<u>\$4,056,870,785</u>

4. Purchases and Sales of Investments.

Purchases and sales of securities, other than short-term securities and in-kind transactions, as applicable, are noted in the table below.

 VIP Equity-Income Portfolio
 Purchases (\$)
 Sales (\$)

 840,070,984
 879,748,753

5. Fees and Other Transactions with Affiliates.

Management Fee. Fidelity Management & Research Company LLC (the investment adviser) and its affiliates provide the Fund with investment management related services for which the Fund pays a monthly management fee. The management fee is the sum of an individual fund fee rate that is based on an annual rate of .20% of the Fund's average net assets and an annualized group fee rate that averaged .23% during the period. The group fee rate is based upon the monthly average net assets of a group of registered investment companies with which the investment adviser has management contracts. The group fee rate decreases as assets under management increase and increases as assets under management decrease. For the reporting period, the total annualized management fee rate was .43% of the Fund's average net assets.

Distribution and Service Plan Fees. In accordance with Rule 12b-1 of the 1940 Act, the Fund has adopted separate 12b-1 Plans for each Service Class of shares. Each Service Class pays Fidelity Distributors Company LLC (FDC), an affiliate of the investment adviser, a service fee. For the period, the service fee is based on an annual rate of .10% of Service Class' average net assets and .25% of Service Class 2's average net assets.

For the period, total fees, all of which were re-allowed to insurance companies for the distribution of shares and providing shareholder support services, were as follows:

 Service Class
 \$141,592

 Service Class 2
 1,879,564

 \$2,021,156
 \$2,021,156

Transfer Agent Fees. Fidelity Investments Institutional Operations Company LLC (FIIOC), an affiliate of the investment adviser, is the Fund's transfer, dividend disbursing, and shareholder servicing agent. FIIOC receives an asset-based fee with respect to each class. Each class pays a fee for transfer agent services, typesetting and printing and mailing of shareholder reports, excluding mailing of proxy statements. For the period, transfer agent fees for each class were as follows:

	Amount	% of Class-Level Average Net Assets A
Initial Class	\$1,016,527	.06
Service Class	89,203	.06
Service Class 2	473,650	.06
Investor Class	414,230	.14
	\$1,993.610	

^A Annualized

Accounting Fees. Fidelity Service Company, Inc. (FSC), an affiliate of the investment adviser, maintains the Fund's accounting records. The accounting fee is based on the level of average net assets for each month. For the period, the fees were equivalent to the following annualized rates:

% of Average Net Assets

VIP Equity-Income Portfolio

Brokerage Commissions. A portion of portfolio transactions were placed with brokerage firms which are affiliates of the investment adviser. Brokerage commissions are included in net realized gain (loss) and change in net unrealized appreciation (depreciation) in the Statement of Operations. The commissions paid to these affiliated firms were as follows:

Amount

VIP Equity-Income Portfolio \$12,298

Interfund Trades. Funds may purchase from or sell securities to other Fidelity Funds under procedures adopted by the Board. The procedures have been designed to ensure these interfund trades are executed in accordance with Rule 17a-7 of the 1940 Act. Any interfund trades are included within the respective purchases and sales amounts shown in the Purchases and Sales of Investments note. Interfund trades during the period are noted in the table below.

 Purchases (\$)
 Sales (\$)
 Realized Gain (Loss) (\$)

 VIP Equity-Income Portfolio
 115,944,605
 107,544,005
 16,274,651

6. Committed Line of Credit.

Certain Funds participate with other funds managed by the investment adviser or an affiliate in a \$4.25 billion credit facility (the "line of credit") to be utilized for temporary or emergency purposes to fund shareholder redemptions or for other short-term liquidity purposes. The participating funds have agreed to pay commitment fees on their pro-rata portion of the line of credit, which are reflected in Miscellaneous expenses on the Statement of Operations, and are listed below. During the period, there were no borrowings on this line of credit.

Amount
VIP Equity-Income Portfolio \$55,545

7. Security Lending.

Funds lend portfolio securities from time to time in order to earn additional income. Lending agents are used, including National Financial Services (NFS), an affiliate of the investment adviser. Pursuant to a securities lending agreement, NFS will receive a fee, which is capped at 9.9% of a fund's daily lending revenue, for its services as lending agent. A fund may lend securities to certain qualified borrowers, including NFS. On the settlement date of the loan, a fund receives collateral (in the form of U.S. Treasury obligations, letters of credit and/or cash) against the loaned securities and maintains collateral in an amount not less than 100% of the market value of the loaned securities during the period of the loan. The market value of the loaned securities is determined at the close of business of a fund and any additional required collateral is delivered to a fund on the next business day. A fund or borrower may terminate the loan at any time, and if the borrower defaults on its obligation to return the securities loaned because of insolvency or other reasons, a fund may apply collateral received from the borrower against the obligation. A fund may experience delays and costs in recovering the securities loaned. Any cash collateral received is invested in the Fidelity Securities Lending Cash Central Fund. Any loaned securities are identified as such in the Schedule of Investments, and the value of loaned securities and cash collateral at period end, as applicable, are presented in the Statement of Assets and Liabilities. Security lending income represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities. Security lending income is presented in the Statement of Operations as a component of income from Fidelity Central Funds. Affiliated security lending activity, if any, was as follows:

	Total Security Lending Fees Paid to NFS	Security Lending Income From Securities Loaned to NFS	Value of Securities Loaned to NFS at Period End
VIP Equity-Income Portfolio	\$1,973	\$-	\$-

8. Expense Reductions.

Through arrangements with the Fund's custodian, credits realized as a result of certain uninvested cash balances were used to reduce the Fund's expenses. During the period, custodian credits reduced the Fund's expenses by \$4,622.

In addition, during the period the investment adviser or an affiliate reimbursed and/or waived a portion of fund-level operating expenses in the amount of \$129,259.

9. Distributions to Shareholders.

Distributions to shareholders of each class were as follows:

	Six months ended	Year ended
	June 30, 2023	December 31, 2022
VIP Equity-Income Portfolio		
Distributions to shareholders		
Initial Class	\$ -	\$172,087,787
Service Class	•	15,094,456
Service Class 2	•	79,440,158
Investor Class	:	<u>31,477,905</u>
Total	<u>\$</u> .	<u>\$298,100,306</u>

10. Share Transactions.

Transactions for each class of shares were as follows and may contain in-kind transactions:

	Shares	Shares	Dollars	Dollars
	Six months ended	Year ended	Six months ended	Year ended
	June 30, 2023	December 31, 2022	June 30, 2023	December 31, 2022
VIP Equity-Income Portfolio Initial Class				
Shares sold	5,551,387	8,687,731	\$132,369,696	\$215,605,540
Reinvestment of distributions Shares redeemed	<u>(8,649,554)</u>	7,190,967 <u>(22,577,302)</u>	(206,290,548)	172,087,787 (556,735,404)
Net increase (decrease)	<u>(3,098,167)</u>	<u>(6,698,604)</u>	<u>\$(73,920,852)</u>	<u>\$(169,042,077)</u>
Service Class				
Shares sold	149,437	874,027	\$3,528,005	\$21,820,943
Reinvestment of distributions Shares redeemed	<u>(699,331)</u>	635,539 (1,828,012)	(16,544,866)	15,094,456 (44,876,939)
Net increase (decrease)	(549,894)	(318,446)	\$(13,016,861)	\$(7,961,540)
Service Class 2				
Shares sold Reinvestment of distributions	2,891,196	8,220,770 3,441,999	\$66,334,432	\$194,576,846 79,440,158
Shares redeemed	(5,121,230)	(10,894,425)	(117,554,858)	(259,133,632)
Net increase (decrease)	<u>(2,230,034)</u>	<u>768,344</u>	<u>\$(51,220,426)</u>	<u>\$14,883,372</u>
Investor Class				
Shares sold	1,378,037	3,283,706	\$32,693,687	\$81,421,149
Reinvestment of distributions	- /1 /22 75/\	1,325,531	(20 250 445)	31,477,905
Shares redeemed Net increase (decrease)	(1,622,756) (244,719)	<u>(3,240,005)</u> <u>1,369,232</u>	<u>(38,350,445)</u> \$(5,656,758)	<u>(78,344,550)</u> \$34,554,504

11. Other

A fund's organizational documents provide former and current trustees and officers with a limited indemnification against liabilities arising in connection with the performance of their duties to the fund. In the normal course of business, a fund may also enter into contracts that provide general indemnifications. A fund's maximum exposure under these arrangements is unknown as this would be dependent on future claims that may be made against a fund. The risk of material loss from such claims is considered remote.

At the end of the period, the investment adviser or its affiliates were owners of record of more than 10% and certain otherwise unaffiliated shareholders each were owners of record of more than 10% of the outstanding shares as follows:

Fund	Affiliated %	Number of Unaffiliated Shareholders	Unaffiliated Shareholders %
VIP Equity-Income Portfolio	18%	2	29%

12. Risk and Uncertainties.

Many factors affect a fund's performance. Developments that disrupt global economies and financial markets, such as pandemics, epidemics, outbreaks of infectious diseases, war, terrorism, and environmental disasters, may significantly affect a fund's investment performance. The effects of these developments to a fund will be impacted by the types of securities in which a fund invests, the financial condition, industry, economic sector, and geographic location of an issuer, and a fund's level of investment in the securities of that issuer. Significant concentrations in security types, issuers, industries, sectors, and geographic locations may magnify the factors that affect a fund's performance.

Shareholder Expense Example

As a shareholder, you incur two types of costs: (1) transaction costs, which may include sales charges (loads) on purchase payments or redemption proceeds, as applicable and (2) ongoing costs, which generally include management fees, distribution and/or service (12b-1) fees and other Fund expenses. This Example is intended to help you understand your ongoing costs (in dollars) of investing in a 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 period and held for the entire period (January 1, 2023 to June 30, 2023).

Actual Expenses

The first line of the accompanying table provides information about actual account values and actual expenses. You may use the information in this line, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000.00 (for example, an \$8,600 account value divided by \$1,000.00 = 8.6), then multiply the result by the number in the first line for a class/Fund under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during this period. If any fund is a shareholder of any underlying mutual funds or exchange-traded funds (ETFs) (the Underlying Funds), such fund indirectly bears its proportional share of the expenses of the Underlying Funds in addition to the direct expenses incurred presented in the table. These fees and expenses are not included in the annualized expense ratio used to calculate the expense estimate in the table below. The estimate of expenses does not include any fees or other expenses of any variable annuity or variable life insurance product. If they were, the estimate of expenses you paid during the period would be higher, and your ending account value would be lower.

Hypothetical Example for Comparison Purposes

The second line of the accompanying table provides information about hypothetical account values and hypothetical expenses based on the actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the 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 Fund 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. If any fund is a shareholder of any Underlying Funds, such fund indirectly bears its proportional share of the expenses of the Underlying Funds in addition to the direct expenses as presented in the table. These fees and expenses are not included in the annualized expense ratio used to calculate the expense estimate in the table below. The estimate of expenses does not include any fees or other expenses of any variable annuity or variable life insurance product. If they were, the estimate of expenses you paid during the period would be higher, and your ending account value would be lower.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transaction costs. 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. In addition, if these transactional costs were included, your costs would have been higher.

	Annualized Expense Ratio-A	Beginning Account Value January 1, 2023	Ending Account Value June 30, 2023	Expenses Paid During Period- ^C January 1, 2023 to June 30, 2023
VIP Equity-Income Portfolio sM Initial Class	.51%			
	.51%	4		
Actual		\$ 1,000	\$ 1,039.00	\$ 2.58
Hypothetical ^B		\$ 1,000	\$ 1,022.27	\$ 2.56
Service Class	.61%			
Actual		\$ 1,000	\$ 1,038.50	\$ 3.08
Hypothetical ^B		\$ 1,000	\$ 1,021.77	\$ 3.06
Service Class 2	.76%			
Actual		\$ 1,000	\$ 1,037.90	\$ 3.84
Hypothetical ^B		\$ 1,000	\$ 1,021.03	\$ 3.81
Investor Class	.58%			
Actual		\$ 1,000	\$ 1,038.50	\$ 2.93
Hypothetical ^B		\$ 1,000	\$ 1,021.92	\$ 2.91

A Annualized expense ratio reflects expenses net of applicable fee waivers.

B 5% return per year before expenses

C Expenses are equal to the annualized expense ratio, multiplied by the average account value over the period, multiplied by 181/365 (to reflect the one-half year period). The fees and expenses of any Underlying Funds are not included in each annualized expense ratio.

Board Approval of Investment Advisory Contracts

Board Approval of Investment Advisory Contracts

VIP Equity-Income Portfolio

At its May 2023 meeting, the Board of Trustees, including the Independent Trustees (together, the Board), voted to continue the management contract with Fidelity Management & Research Company LLC (FMR), and the sub-advisory agreements and sub-subadvisory agreements, in each case, where applicable (together, the Advisory Contracts) for the fund for two months from June 1, 2023 through July 31, 2023. The Board determined that it will consider the annual renewal of the fund's Advisory Contracts for a full one year period in July 2023, following its review of additional materials provided by FMR.

The Board considered that the approval of the fund's Advisory Contracts will not result in any changes in (i) the investment process or strategies employed in the management of the fund's assets; (ii) the fees and expenses paid by shareholders; (iii) the nature, extent or quality of services provided under the fund's Advisory Contracts; or (iv) the day-to-day management of the fund or the persons primarily responsible for such management. The Board also considered that since its last approval of the fund's Advisory Contracts, FMR had provided additional information on the fund in support of the annual contract renewal process, including competitive analyses on total expenses and management fees and in-depth reviews of fund performance and fund profitability information. The Board concluded that the fund's Advisory Contracts are fair and reasonable, and that the fund's Advisory Contracts should be renewed, without modification, through July 31, 2023, with the understanding that the Board will consider the annual renewal for a full one year period in July 2023.

In connection with its consideration of future renewals of the fund's Advisory Contracts, the Board will consider: (i) the nature, extent and quality of services provided to the fund, including shareholder and administrative services and investment performance; (ii) the competitiveness of the management fee and total expenses for the fund; (iii) the costs of the services and profitability, including the revenues earned and the expenses incurred in conducting the business of developing, marketing, distributing, managing, administering, and servicing the fund and its shareholders, to the extent applicable; and (iv) whether there have been economies of scale in respect of the Fidelity funds, whether the Fidelity funds (including the fund) have appropriately benefited from any such economies of scale, and whether there is the potential for realization of any further economies.

Based on its evaluation of all of the conclusions noted above, and after considering all factors it believed relevant, the Board ultimately concluded that the fund's management fee structure is fair and reasonable, and that the continuation of the fund's Advisory Contracts should be approved for two months from June 1, 2023 through July 31, 2023.

Liquidity Risk Management Program

The Securities and Exchange Commission adopted Rule 22e-4 under the Investment Company Act of 1940 (the Liquidity Rule) to promote effective liquidity risk management throughout the open-end investment company industry, thereby reducing the risk that funds will be unable to meet their redemption obligations and mitigating dilution of the interests of fund shareholders.

The Fund has adopted and implemented a liquidity risk management program (the Program) reasonably designed to assess and manage the Fund's liquidity risk and to comply with the requirements of the Liquidity Rule. The Fund's Board of Trustees (the Board) has designated the Fund's investment adviser as administrator of the Program. The Fidelity advisers have established a Liquidity Risk Management Committee (the LRM Committee) to manage the Program for each of the Fidelity Funds. The LRM Committee monitors the adequacy and effectiveness of implementation of the Program and on a periodic basis assesses each Fund's liquidity risk based on a variety of factors including (1) the Fund's investment strategy, (2) portfolio liquidity and cash flow projections during normal and reasonably foreseeable stressed conditions, (3) shareholder redemptions, (4) borrowings and other funding sources and (5) certain factors specific to ETFs including the effect of the Fund's prices and spreads, market participants, and basket compositions on the overall liquidity of the Fund's portfolio, as applicable.

In accordance with the Program, each of the Fund's portfolio investments is classified into one of four defined liquidity categories based on a determination of a reasonable expectation for how long it would take to convert the investment to cash (or sell or dispose of the investment) without significantly changing its market value.

- Highly liquid investments cash or convertible to cash within three business days or less
- Moderately liquid investments convertible to cash in three to seven calendar days
- Less liquid investments can be sold or disposed of, but not settled, within seven calendar days
- Illiquid investments cannot be sold or disposed of within seven calendar days

Liquidity classification determinations take into account a variety of factors including various market, trading and investment-specific considerations, as well as market depth, and generally utilize analysis from a third-party liquidity metrics service.

The Liquidity Rule places a 15% limit on a fund's illiquid investments and requires funds that do not primarily hold assets that are highly liquid investments to determine and maintain a minimum percentage of the fund's net assets to be invested in highly liquid investments (highly liquid investment minimum or HLIM). The Program includes provisions reasonably designed to comply with the 15% limit on illiquid investments and for determining, periodically reviewing and complying with the HLIM requirement as applicable.

At a recent meeting of the Fund's Board of Trustees, the LRM Committee provided a written report to the Board pertaining to the operation, adequacy, and effectiveness of the Program for the period December 1, 2021 through November 30, 2022. The report concluded that the Program is operating effectively and is reasonably designed to assess and manage the Fund's liquidity risk.



Fidelity® Variable Insurance Products:

VIP Investment Grade Bond Portfolio

Semi-Annual Report June 30, 2023





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To view a fund's proxy voting guidelines and proxy voting record for the 12-month period ended June 30, visit http://www.fidelity.com/proxyvotingresults or visit the Securities and Exchange Commission's (SEC) web site at http://www.sec.gov.

You may also call 1-877-208-0098 to request a free copy of the proxy voting guidelines.

Fidelity® Variable Insurance Products are separate account options which are purchased through a variable insurance contract.

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This report and the financial statements contained herein are submitted for the general information of the shareholders of the Fund. This report is not authorized for distribution to prospective investors in the Fund unless preceded or accompanied by an effective prospectus.

A fund files its complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-PORT. Forms N-PORT are available on the SEC's web site at http://www.sec.gov. A fund's Forms N-PORT may be reviewed and copied at the SEC's Public Reference Room in Washington, DC. Information regarding the operation of the SEC's Public Reference Room may be obtained by calling 1-800-SEC-0330.

For a complete list of a fund's portfolio holdings, view the most recent holdings listing, semiannual report, or annual report on Fidelity's web site at http://www.fidelity.com, http://www.institutional.fidelity.com, or http://www.401k.com, as applicable.

NOT FDIC INSURED • MAY LOSE VALUE • NO BANK GUARANTEE

Neither the Fund nor Fidelity Distributors Corporation is a bank.

Investment Summary June 30, 2023 (Unaudited)

Quality Diversification (% of Fund's net assets)



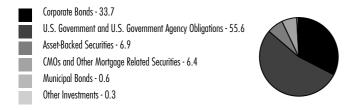
Short-Term Investments and Net Other Assets (Liabilities) - (3.5)%*

We have used ratings from Moody's Investors Service, Inc. Where Moody's @ ratings are not available, we have used S&P @ ratings. All ratings are as of the date indicated and do not reflect subsequent changes.

Securities rated BB or below were rated investment grade at the time of acquisition.

The information in the above tables is based on the combined investments of the Fund and its pro-rata share of investments of Fidelity's fixed-income central funds.

Asset Allocation (% of Fund's net assets)



Short-Term Investments and Net Other Assets (Liabilities) - (3.5)%

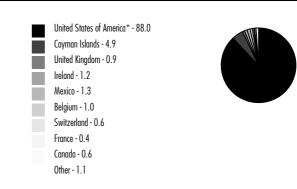
Futures and Swaps - 1.6%

Percentages in the above tables are adjusted for the effect of TBA Sale Commitments.

The information in the above table is based on the combined investments of the fund and its pro-rata share of the investments of Fidelity's fixed-income Central funds.

An unaudited holdings listing for the Fund, which presents direct holdings as well as the pro-rata share of any securities and other investments held indirectly through its investment in underlying non-money market Fidelity Central Funds, is available at fidelity.com and/or institutional. fidelity.com, as applicable.

Geographic Diversification (% of Fund's net assets)



* Includes Short-Term investments and Net Other Assets (Liabilities).
Percentages are adjusted for the effect of derivatives, if applicable.

Schedule of Investments June 30, 2023 (Unaudited)

Showing Percentage of Net Assets

N : 1					
Nonconvertible Bonds - 32.2%	Principal Amount (a)	Value (\$)	Nonconvertible Bonds – conti	Principal Amount (a)	Value (\$)
COMMUNICATION SERVICES - 3.1%			COMMUNICATION SERVICES — continued		
Diversified Telecommunication Services - 0.9%			Wireless Telecommunication Services - 0.4%		
AT&T, Inc.:			Rogers Communications, Inc.:		
2.55% 12/1/33	8,483,000	6,663,193	3.2% 3/15/27 (b)	2,687,000	2,498,091
3.8% 12/1/57	8,657,000	6,267,646	3.8% 3/15/32 (b)	2,344,000	2,048,941
4.3% 2/15/30	1,940,000	1,841,495	T-Mobile U.S.A., Inc.:		
4.75% 5/15/46	10,884,000	9,607,159	3.75% 4/15/27	3,463,000	3,278,095
Verizon Communications, Inc.:			3.875% 4/15/30	5,007,000	4,612,792
2.1% 3/22/28	3,395,000	2,982,415	4.375% 4/15/40	747,000	659,670
2.55% 3/21/31	3,143,000	2,624,194	4.5% 4/15/50	1,468,000 _	1,259,611
3% 3/22/27	735,000	685,836		-	14,357,200
4.862% 8/21/46	4,225,000	3,873,489	TOTAL COMMUNICATION SERVICES		120,611,607
5.012% 4/15/49	164,000	153,993		-	· · ·
	-	34,699,420	CONSUMER DISCRETIONARY - 0.5%		
Entertainment - 0.4%			Hotols Postaurante & Loisuro 0.09		
The Walt Disney Co.:			Hotels, Restaurants & Leisure - 0.0%		
3.8% 3/22/30	13,068,000	12,349,588	McDonald's Corp.:	0.000	010 007
4.7% 3/23/50	4,126,000	3,944,116	3.5% 7/1/27	956,000	910,097
	-	16,293,704	3.6% 7/1/30	1,138,000 _	1,058,727
Media - 1.4%			l: D l : 0.10/	-	1,968,824
Charter Communications Operating LLC/Charter			Leisure Products - 0.1%	0.400.000	0.007.044
Communications Operating Capital Corp.:			Hasbro, Inc. 3% 11/19/24	2,495,000 _	2,397,244
4.4% 4/1/33	1,435,000	1,259,579	Specialty Retail - 0.4%	404.000	405 700
4.908% 7/23/25	2,191,000	2,148,597	AutoNation, Inc. 4.75% 6/1/30	434,000	405,793
5.25% 4/1/53	1,435,000	1,159,025	AutoZone, Inc.:	/ 40 000	(0/ 010
5.375% 5/1/47	10,316,000	8,526,743	3.625% 4/15/25	649,000	626,313
5.5% 4/1/63	1,435,000	1,155,368	4% 4/15/30	3,015,000	2,799,588
6.484% 10/23/45	1,557,000	1,463,764	Lowe's Companies, Inc.:	004.000	0/0/40
Comcast Corp.:			3.35% 4/1/27	384,000	362,649
3.9% 3/1/38	608,000	528,258	3.75% 4/1/32	1,183,000	1,070,703
4.65% 7/15/42	1,441,000	1,328,846	4.25% 4/1/52	4,817,000	3,930,093
Discovery Communications LLC:			4.45% 4/1/62	4,962,000	3,984,021
3.625% 5/15/30	1,973,000	1,730,671	4.5% 4/15/30	2,166,000	2,105,640
4.65% 5/15/50	5,336,000	4,064,718	O'Reilly Automotive, Inc. 4.2% 4/1/30	668,000 _	630,703
Fox Corp.:				-	15,915,503
4.03% 1/25/24	720,000	712,787	TOTAL CONSUMER DISCRETIONARY	_	20,281,571
4.709% 1/25/29	1,042,000	1,012,572	CONCUMED CTARIES OF 40/		
5.476% 1/25/39	1,027,000	959,337	CONSUMER STAPLES - 2.4%		
5.576% 1/25/49	682,000	638,538	Beverages - 1.4%		
Magallanes, Inc.:			Anheuser-Busch InBev Finance, Inc.:		
3.428% 3/15/24	2,320,000	2,277,814	4.7% 2/1/36	5,260,000	5,115,953
3.638% 3/15/25	1,270,000	1,224,945	4.9% 2/1/46	6,535,000	6,246,093
3.755% 3/15/27	2,484,000	2,316,991	Anheuser-Busch InBev Worldwide, Inc.:	0,303,000	0,210,070
4.054% 3/15/29	861,000	787,057	3.5% 6/1/30	2,100,000	1,952,761
4.279% 3/15/32	3,451,000	3,060,607	4.35% 6/1/40	2,002,000	1,840,918
5.05% 3/15/42	1,789,000	1,507,890	4.5% 6/1/50	2,838,000	2,617,048
5.141% 3/15/52	2,782,000	2,265,238	4.6% 6/1/60	2,100,000	1,892,669
Time Warner Cable LLC:			4.75% 4/15/58	3,264,000	3,025,967
4.5% 9/15/42	525,000	392,696	5.45% 1/23/39	2,662,000	2,754,501
5.5% 9/1/41	965,000	802,817	5.55% 1/23/49	6,083,000	6,411,442
5.875% 11/15/40	852,000	751,592	5.8% 1/23/47 5.8% 1/23/59 (Reg. S)		7,003,422
6.55% 5/1/37	11,472,000	10,997,910	5.6% 1/23/59 (keg. 5) Molson Coors Beverage Co.:	6,427,000	1,000,422
7.3% 7/1/38	2,146,000	2,186,923	3% 7/15/26	4,258,000	3,977,384
	_	55,261,283	5% 5/1/42	4,258,000 7,433,000	5,977,364 6,883,121
	-		J/0 J/ 1/42	7,433,000	0,000,121

Becompain - continued	Nonconvertible Bonds – conti	Principal	Value (\$)	Nonconvertible Bonds – contin	Principal	Value (\$)
Becompain - continued		Amount (a)			Amount (a)	
The Centre Cane 1. The Centre Cane 1. The Centre Cane 1. SAPS 1,75/727 3,274,000 1,970,000 1,983,075 3,458,37/5,700 1,970,000 1,983,075 5,284,47/5,79 1,14,000 1,13,37,500 1,12,000 1,18,37,500 1,12,000 1,18,37,500 1,12,000 1,13,37,500	CONSUMER STAPLES — continued			ENERGY — continued		
3.3785/375/27 3.3785/375/27 3.3785/375/20 1.97000 1.358.26 5.488.12 5.54.68.17 5.54.68.17 5.54.68.17 5.54.68.17 5.54.68.17 5.54.68.17 5.54.68.17 5.54.68.17 5.54.68.17 5.54.68.17 5.54.68.17 5.54.68.17 5.54.68.17 5.54.68.17 5.54.68.17 5.54.68.17 5.54.68.17 5.54.68.17 5.58.4.17.17	Beverages — continued			· · · · · · · · · · · · · · · · · · ·		
1,858,757,50		2 224 000	2 100 140	· ·	717.000	700 700
Food Products - 0.456	3.45% 3/25/30	1,770,000 _				
	Food Products 0.4%	-	34,000,124			
SEUS.LIN.S./ JES Food Ca: \$88.6/15/38 1,287.000 1,222.5 1/15/270 \$3.45/10/18 \$3.400.000 37.03.8 \$3.45/10/18 \$3.45/10/18 \$3.45/10/18 \$3.45/10/18 \$3.45/10/18 \$3.45/10/18 \$3.45/10/18 \$3.45/10/18 \$3.45/10/18 \$3.45/10/18 \$2.55.47/18 \$0.0000 \$7.13.8 \$3.45/10/18 \$2.55.47/18 \$0.0000 \$7.13.8 \$3.45/10/18 \$3		408 000	362 324			
2.54 1,727 (b)		400,000	302,024			
34.571.572 (b) 4.797.000 3.467.101 5.259.41.75.76 2.725.00 2.627.25 5.1259.27.728 (b) 1.885.000 1.810.105 Exam Madi (any 3.4828.3197.30 7.463.000 7.156.38 5.1259.27.728 (b) 1.885.000 1.810.105 Exam Madi (any 3.4828.3197.30 7.463.000 7.156.38 5.556.71.75.30 (b) 7.17.000 867.81 Hes (cap: 3.4828.3197.30 7.463.000 7.156.38 5.556.71.75.30 (b) 7.17.000 867.81 Hes (cap: 3.4828.3197.30 7.2716.000 2.662.44 1.355.47.75 (b) 1.357.47.75 1.358.27.75 1.358.27.75 1.358.27.75 1.358.27.75 1.358.27.75 1.358.27.75 1.358.27.75 1.358.27.75 1.358.27.75 1.358.27.75 1.358.27.75 1.358.27.75 1.358.27.27 1.358.27 1.3		5 004 000	4 384 004			
3.459s 1/15/320 db 1,273,000 1,378,111						
\$1258.7/78 (b) \$1,885,000 \$1,810,105 \$1,000 \$1,000 \$7,15,33 \$1,000 \$7,15,33 \$1,000 \$7,15,33 \$1,000 \$						
S.5% 1.75/30						7,156,339
5.75% 4/1/33 (b) 3,880,000					. //	.,,
				•	2,776,000	2,662,449
Tableton	, , , , , , , , , , , , , , , , , , , ,					7,119,358
Albin Group, Inc.	Tobacco - 0.6%	-				620,663
4.258 8/9/42	Altria Group, Inc.:					835,578
ABN-21/4/29	4.25% 8/9/42	3,140,000	2,449,257		2,490,000	2,744,287
\$37\$\frac{3}{4}\frac{4}{9}\frac{7}{3}\frac{3}{0}\frac{7}{3}\frac{3}{0}\frac{7}{3}\frac{3}{0}\frac{7}{3}\frac{3}{0}\frac{7}{3}\frac{3}{0}\frac{7}{3}\frac{3}{0}\frac{7}{3}\frac{3}{0}\frac{7}{3}\frac{3}{0}\frac{7}{3}\frac{3}{0}\frac{7}{3}\frac{3}{0}\frac{7}{3}\frac{3}{0}\frac{3}{3}\frac{3}{2}\frac{1}{3}\frac{5}{0}\frac{1}{3}\frac{5}{0}\frac{1}{3}\frac{5}{0}\frac{1}{3}\frac{5}{0}\frac{1}{3}\frac{5}{0}\frac{1}{3}\frac{5}{0}\frac{1}{3}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{7}{0}\frac{7}{0}\frac{5}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}{0}\frac{5}\0\frac{5}{0}\frac{5}{0}\frac{5}\0\frac{5}\0\} \frac{5}\0\frac{5}\0\frac{5}\0\frac{5}\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0	4.5% 5/2/43	2,104,000	1,673,206	Kinder Morgan Energy Partners LP 6.55% 9/15/40	261,000	264,989
5.95% 2/14/49 753,000 714,860 4.88 x 2/15/29 640,000 617,350 1,530,000 1,530,000 1,530,000 1,530,000 1,530,000 3,324,12 4,875% 12/1/24 1,550,000 1,530,000 3,324,12 4,875% 12/1/24 1,550,000 1,530,000 3,324,12 4,95% 15/1,49 1,917,000 1,737,17 1,737,13 1,337,00 1,337,00	4.8% 2/14/29	575,000	559,218	Kinder Morgan, Inc. 5.55% 6/1/45	1,383,000	1,274,117
Impact	5.375% 1/31/44	1,907,000	1,793,006	MPLX LP:		
4.25% /721/75 (b) 8,792,000 8,432,221 4,95% 9/1/32 3,480,000 3,324,15 6.125% /727/70 (b) 1,890,000 1,893,292 5.5% 2/15/49 1,917,000 1,737,17 8,798,006 American, Inc:	5.95% 2/14/49	753,000	714,860		640,000	617,194
1,890,000 1,890,000 1,893,292 5.5% 2/15/49 1,917,000 1,737,17	Imperial Tobacco Finance PLC:			4.875% 12/1/24	1,553,000	1,530,572
Reynolds American, Inc.: 4.45% 6/17/25 1,329,000 1,291,442 5.55% 3/15/26 3,587,000 3,541,274 4.45% 6/17/25 6,89,000 647,547 6.2% 3/15/40 965,000 951,005 6.15% 9/15/43 2,271,000 2,184,664 6.45% 9/15/36 2,612,000 3,335,74 2,233,97,887 2,3397,987 7.5% 6/15/37 1,681,000 1,759,274 6.6% 3/15/46 3,240,000 3,335,74 3,25% 6/15/37 3,38% 4/15/46 3,340,000 3,385,700 4,760,42 4,55% 1/23/26 3,000,000 2,685,91 4,55% 1/23/26 3,000,000 2,685,91 4,55% 1/23/26 3,000,000 2,685,91 4,55% 1/23/27 2,174,000 1,506,07 4,55% 1/23/27 2,174,000 1,506,07 4,55% 1/23/27 2,174,000 1,506,07 4,55% 1/23/29 3,157,000 2,483,55% 1/25/28 3,000,000 3,287,092 3,157,000 2,483,55% 1/25/29 3,157,000 2,483,55% 1/25/29 3,157,000 4,743,00	4.25% 7/21/25 (b)	8,792,000	8,432,221	4.95% 9/1/32	3,480,000	3,324,136
4.45% 6/12/25 1,329,000 1,291,442 5.55% 3/15/26 3,587,000 3,541,26 5.7% 8/15/35 689,000 647,547 6.2% 3/15/40 965,000 951,00 6.15% 9/15/43 2,271,000 2,184,664 6.45% 9/15/36 3,240,000 3,335,74 7.25% 6/15/37 1,681,000 1,759,274 6.6% 3/15/46 3,240,000 3,335,74 TOTAL CONSUMER STAPLES 93,812,900 Petroless Mexicanoses ENERGY - 3.8% 5.95% 1/28/31 3,000,000 4,760,42 ENERGY - 3.8% 5.95% 1/28/31 2,067,000 1,506,07 Energy Equipment & Services - 0.0% 4.6% 1/23/27 2,174,000 1,273,30 Hallbluston Co.: 34,000 32,838 6.5% 1/23/29 3,157,000 4,915,72 3.8% 11/15/25 34,000 32,838 6.5% 1/23/29 3,157,000 2,412,73 A.85% 11/15/35 1,223,000 1,151,635 6.7% 2/16/32 2,866,000 2,715,15 A.85% 17/24 3,850,000 3,787,092 7,59% 17/28/60 4,473,000 2,942,20 Colombia Popeline Evels - 3		1,890,000	1,893,292		1,917,000	1,737,177
5.7% 8/15/35 689,000 647,547 6.2% 3/15/40 965,000 951,05 6.15% 9/15/36 2.271,000 2.184,664 6.45% 9/15/36 2.610,000 2.680,05 6.15% 9/15/37 1,681,000 1,759,724 6.6% 3/15/46 3.240,000 3.335,74 6.75% 6/15/37 4.360,000 4.760,42 23.397,887 7.5% 5/1/31 4.360,000 4.760,42 23.397,887 7.5% 5/1/31 4.360,000 4.760,42 4.56% 1/33/26 3.00,000 2.680,05 4.5% 1/33/26 3.00,000 2.680,05 6.35% 2/12/38 7.493,000 4.515,73 6.35% 2/12/38 7.493,000 4.515,73 6.35% 2/12/39 3.157,000 4.515,73 6.5% 1/13/35 6.5%				•		
6.15% 9/15/43						3,541,266
7.25% 6/15/37						951,094
TOTAL CONSUMER STAPLES 93,812,900 Petroleos Mexiconos: ENERGY - 3.8% Energy Equipment & Services - 0.0% Enlergy Equipm						2,680,695
TOTAL CONSUMER STAPLES 93,812,900	7.25% 6/15/37	1,681,000 _				
ENERGY - 3.8% 5.95% 1/23/26 3.020,000 2,685,91		-	23,397,987		4,360,000	4,760,422
ENERGY - 3.8% 5.95% 1/28/31 2,067,000 1,506,07 Energy Equipment & Services - 0.0% 6.35% 2/12/48 7,493,000 4,515,73 Holliburton Co:	TOTAL CONSUMER STAPLES	_	93,812,900		0.000.000	0 (05 010
Consider Natural Resources Incl. Constant Re	EMERGY 0.00/					
1,223,000 1,223,000 1,151,635 34,000 32,838 6.5% 3/13/27 2,742,000 2,433,52 3.85 11/15/25 34,000 32,838 6.5% 1/23/29 3,157,000 2,612,73 4.85% 11/15/35 1,223,000 1,151,635 6.7% 2/16/32 2,866,000 2,175,15 6.85% 1/23/30 10,482,000 4,294,24 6.86% 1/23/30 10,482,000 4,294,24 6.86% 1/23/30 10,482,000 4,294,24 6.86% 1/23/30 10,482,000 4,294,24 6.86% 1/23/30 10,482,000 4,294,24 6.86% 1/23/30 10,482,000 4,294,24 6.86% 1/23/30 10,482,000 2,766,55 3.85% 2/1/35 1,417,000 1,376,049 Phillips 66 Co. 3.85% 4/9/25 349,000 339,25 6.85% 2/1/35 758,000 739,666 Philips 66 Co. 3.85% 4/9/25 349,000 339,25 6.86% 1/23/30 6.45% 11/3/36 (b) 1,406,000 1,443,747 3.55% 12/15/29 751,000 661,77 5.6% 4/1/44 697,000 660,647 3.6% 11/1/24 789,000 763,37 6.45% 11/3/36 (b) 1,406,000 1,443,747 Sobine Poss Liquefoction LLC 4.5% 5/15/30 4,528,000 4,304,14 Enbridge, Inc: The Williams Companies, Inc: Williams Companies, Inc: The	ENEKGY - 3.8%					
Holliburton Co.: 3.8% 11/15/25 3.4,000 3.2,838 6.5% 3/13/27 2,742,000 2,433,52 3.8% 11/15/25 4.85% 11/15/35 1,223,000 1,151,635 1,124,473 6.75% 9/21/47 6.872,000 4,294,24 6.84% 1/23/30 10,482,000 8,304,36 6.95% 1/28/60 4,473,000 2,766,55 3.8% 4/15/24 3,850,000 3,787,092 7,69% 1/28/60 6.84% 1/23/30 10,482,000 8,304,36 6.95% 1/28/60 4,473,000 2,766,55 8,5% 2/1/35 1,417,000 1,376,049 Phillips 66 Co. 3.85% 4/9/25 20,000 1,443,747 2,100 2,433,52 2,866,000 2,175,15 6.84% 1/23/30 10,482,000 8,304,36 6.95% 1/28/60 4,473,000 2,766,55 8,5% 1/28/60 4,73,000 3,787,092 7,69% 1/28/60 Phillips 66 Co. 3.85% 4/9/25 3,55% 1/28/60 Phillips 66 Co. 3.85% 4/9/25 3,55% 1/28/60 Phillips 66 Co. 3.85% 4/9/25 8,5% 1/28/60 Phillips 66 Co. 3.85% 1/28/60 Phillips 66 Co	Energy Equipment & Services - 0.0%					
3.8% 11/15/25 34,000 32,838 6.5% 1/23/29 3,157,000 2,612,73 4.85% 11/15/35 1,223,000 1,151,635 6.7% 2/16/32 2,866,000 2,175,15 6.7% 9/11/47 6.872,000 4,294,24 6.86% 11/33/30 10,482,000 8,304,36 6.86% 1/23/30 10,482,000 8,304,36 6.86% 1/23/30 10,482,000 8,304,36 6.95% 1/28/60 4,473,000 2,766,55 6.85% 2/1/35 1,417,000 1,376,049 Phillips 66 Co. 3.85% 4/9/25 349,000 339,25 6.10mbia Pipeline Group, Inc. 4.5% 6/1/25 758,000 739,666 Plains All American Pipeline LP/PAA Finance Corp.: DCP Midstream Operating LP: 3.55% 12/15/29 751,000 660,647 3.6% 11/1/24 789,000 763,37 6.45% 11/3/36 (b) 1,406,000 1,443,747 Sabine Pass Liquefaction LLC 4.5% 5/15/30 4,528,000 4,304,14 finance Corp.: The Williams Companies, Inc.: 4% 10/1/23 1,597,000 1,590,636 3.5% 11/15/30 4,829,000 4,316,85 6.2% 12/15/26 6.90,000 669,67 6.90,	Halliburton Co.:					
4.85% 11/15/35	3.8% 11/15/25	34,000	32,838			
1,184,4/3 6.75% 9/21/47 6,872,000 4,294,24 Oil, Gas & Consumable Fuels - 3.8% 6.84% 1/23/30 10,482,000 8,304,36 Concadian Natural Resources Ltd.: 6.95% 1/28/60 4,473,000 2,766,55 3.8% 4/15/24 3,850,000 3,787,092 7.69% 1/23/50 9,202,000 6,201,96 5.85% 2/1/35 1,417,000 1,376,049 Phillips 66 Co. 3.85% 4/9/25 349,000 339,25 Columbia Pipeline Group, Inc. 4.5% 6/1/25 758,000 739,666 Plains All American Pipeline LP/PAA Finance Corp.: 751,000 661,77 5.6% 4/1/44 697,000 660,647 3.6% 11/1/24 789,000 763,37 6.45% 11/3/36 (b) 1,406,000 1,443,747 Sobine Pass Liquefaction LLC 4.5% 5/15/30 4,528,000 4,304,14 Enbridge, Inc.: 4% 10/1/23 1,597,000 1,590,636 3.5% 11/15/30 4,829,000 4,316,89 4.25% 12/1/26 1,006,000 970,215 3.9% 1/15/25 690,000 669,67 5.15/30 1,314,000 1,185,633 4.5% 11/15/23 994,000 998,74 <td>4.85% 11/15/35</td> <td>1,223,000</td> <td></td> <td></td> <td></td> <td></td>	4.85% 11/15/35	1,223,000				
Oil, Gas & Consumable Fuels - 3.8% 6.84% 1/23/30 10,482,000 8,304,36 Conadian Natural Resources Ltd.: 6.95% 1/28/60 4,473,000 2,766,55 3.8% 4/15/24 3,850,000 3,787,092 7.69% 1/23/50 9,202,000 6,201,96 5.85% 2/1/35 1,417,000 1,376,049 Phillips 66 Co. 3.85% 4/9/25 349,000 339,29 Columbia Pipeline Group, Inc. 4.5% 6/1/25 758,000 739,666 Plains All American Pipeline LP/PAA Finance Corp.: 751,000 661,77 5.6% 4/1/44 697,000 660,647 3.6% 11/1/24 789,000 763,37 6.45% 11/3/36 (b) 1,406,000 1,443,747 Sabine Pass Liquefaction LLC 4.5% 5/15/30 4,528,000 4,304,14 Enbridge, Inc.: The Williams Companies, Inc.: The Williams Companies, Inc.: 4,829,000 4,316,89 4.25% 12/1/26 1,006,000 970,215 3.9% 1/15/25 690,000 669,67 Energy Transfer LP: 4.3% 3/4/24 3,094,000 3,059,01 3.75% 5/15/30 1,314,000 1,185,633 4.5% 11/15/23 994,000 989,74 3.75% 5/15/24 (c) 751,000 738,288 4.55% 6/2/4/24 </td <td></td> <td>_</td> <td>1,184,473</td> <td></td> <td></td> <td></td>		_	1,184,473			
Condition Natural Resources Ltd.: 6.95% 1/28/60 4,473,000 2,766,55 3.8% 4/15/24 3,850,000 3,787,092 7.69% 1/23/50 9,202,000 6,201,96 5.85% 2/1/35 1,417,000 1,376,049 Phillips 66 Co. 3.85% 4/9/25 349,000 339,29 Columbia Pipeline Group, Inc. 4.5% 6/1/25 758,000 739,666 Plains All American Pipeline LP/PAA Finance Corp.: 751,000 661,77 5.6% 4/1/44 697,000 660,647 3.6% 11/1/24 789,000 763,37 6.45% 11/3/36 (b) 1,406,000 1,443,747 Sabine Pass Liquefaction LLC 4.5% 5/15/30 4,528,000 4,304,14 Enbridge, Inc.: The Williams Companies, Inc.: 4% 10/1/23 1,597,000 1,590,636 3.5% 11/15/30 4,829,000 4,316,89 4.25% 12/1/26 1,006,000 970,215 3.9% 1/15/25 690,000 669,67 Energy Transfer LP: 4.3% 3/4/24 3,094,000 3,059,01 3.75% 5/15/30 1,314,000 1,185,633 4.5% 6/24/24 4.5% 6/24/24 7,571,000 7,468,48	Oil, Gas & Consumable Fuels - 3.8%					
3.8% 4/15/24 3,850,000 3,787,092 7.69% 1/23/50 9,202,000 6,201,96 5.85% 2/1/35 1,417,000 1,376,049 Phillips 66 Co. 3.85% 4/9/25 349,000 339,29 Plains All American Pipeline LP/PAA Finance Corp.: DCP Midstream Operating LP: 5.6% 4/1/44 697,000 660,647 3.6% 11/1/24 789,000 763,37 6.45% 11/3/36 (b) 1,406,000 1,443,747 Sabine Pass Liquefaction LLC 4.5% 5/15/30 4,528,000 4,304,14	Canadian Natural Resources Ltd.:					
5.85% 2/1/35	3.8% 4/15/24					
Columbia Pipeline Group, Inc. 4.5% 6/1/25 758,000 739,666 Plains All American Pipeline LP/PAA Finance Corp.: DCP Midstream Operating LP: 3.55% 12/15/29 751,000 661,77 5.6% 4/1/44 697,000 660,647 3.6% 11/1/24 789,000 763,37 6.45% 11/3/36 (b) 1,406,000 1,443,747 Sabine Pass Liquefaction LLC 4.5% 5/15/30 4,528,000 4,304,14 Enbridge, Inc.: The Williams Companies, Inc.: 4% 10/1/23 1,597,000 1,590,636 3.5% 11/15/30 4,829,000 4,316,89 4.25% 12/1/26 1,006,000 970,215 3.9% 1/15/25 690,000 669,67 Energy Transfer LP: 4.3% 3/4/24 3,094,000 3,059,01 3.75% 5/15/30 1,314,000 1,185,633 4.5% 11/15/23 994,000 989,74 3.9% 5/15/24 (c) 751,000 738,288 4.5% 6/24/24 7.571,000 7.468,48		1,417,000	1,376,049			339,295
DCP Midstream Operating LP: 3.55% 12/15/29 751,000 661,77 5.6% 4/1/44 697,000 660,647 3.6% 11/1/24 789,000 763,37 6.45% 11/3/36 (b) 1,406,000 1,443,747 Sabine Pass Liquefaction LLC 4.5% 5/15/30 4,528,000 4,304,14 Enbridge, Inc.: The Williams Companies, Inc.: 4% 10/1/23 1,597,000 1,590,636 3.5% 11/15/30 4,829,000 4,316,89 4.25% 12/1/26 1,006,000 970,215 3.9% 1/15/25 690,000 669,67 Energy Transfer LP: 4.3% 3/4/24 3,094,000 3,059,01 3.75% 5/15/30 1,314,000 1,185,633 4.5% 11/15/23 994,000 989,74 3.9% 5/15/24 (c) 751,000 738,288 4.5% 6/24/24 7.571,000 7.468,48		758,000	739,666		,,,,,	,
5.6% 4/1/44 697,000 660,647 3.6% 11/1/24 789,000 763,37 6.45% 11/3/36 (b) 1,406,000 1,443,747 Sabine Pass Liquefaction LLC 4.5% 5/15/30 4,528,000 4,304,14 The Williams Companies, Inc.: 4% 10/1/23 1,597,000 1,590,636 3.5% 11/15/30 4,829,000 4,316,89 4.25% 12/1/26 1,006,000 970,215 3.9% 1/15/25 690,000 669,67 Energy Transfer LP: 4.3% 3/4/24 3,094,000 3,059,01 3.75% 5/15/30 1,314,000 1,185,633 4.5% 11/15/23 994,000 989,74 3.9% 5/15/24 (c) 751,000 738,288 4.5% 6/24/24 7.571,000 7.468,48	DCP Midstream Operating LP:			. ,	751,000	661,772
6.45% 11/3/36 (b) 1,406,000 1,443,747 Sobine Pass Liquefaction LLC 4.5% 5/15/30 4,528,000 4,304,14 Enbridge, Inc.: The Williams Companies, Inc.: 4% 10/1/23 1,597,000 1,590,636 3.5% 11/15/30 4,829,000 4,316,89 4.25% 12/1/26 1,006,000 970,215 3.9% 1/15/25 690,000 669,67 Energy Transfer LP: 4.3% 3/4/24 3,094,000 3,059,01 3.75% 5/15/30 1,314,000 1,185,633 4.5% 11/15/23 994,000 989,74 3.9% 5/15/24 (c) 751,000 738,288 4 55% 6/24/24 7 5,71,000 7 468.48						763,377
Enbridge, Inc.: The Williams Companies, Inc.: 4% 10/1/23 1,597,000 1,590,636 3.5% 11/15/30 4,829,000 4,316,89 4.25% 12/1/26 1,006,000 970,215 3.9% 1/15/25 690,000 669,67 Energy Transfer LP: 4.3% 3/4/24 3,094,000 3,059,01 3.75% 5/15/30 1,314,000 1,185,633 4.5% 11/15/23 994,000 989,74 3.9% 5/15/24 (c) 751,000 738,288 4.5% 6/74/74 7.571,000 7.468,48		1,406,000	1,443,747			4,304,146
4% 10/1/23 1,597,000 1,590,636 3.5% 11/15/30 4,829,000 4,316,89 4.25% 12/1/26 1,006,000 970,215 3.9% 1/15/25 690,000 669,67 Energy Transfer LP: 4.3% 3/4/24 3,094,000 3,059,01 3.75% 5/15/30 1,314,000 1,185,633 4.5% 11/15/23 994,000 989,74 3.9% 5/15/24 (c) 751,000 738,288 4.5% 6/24/24 7.571,000 7.468,48			/		•	
4.25% 12/1/26				•	4,829,000	4,316,896
3.75% 5/15/30 1,314,000 1,185,633 4.5% 11/15/23 994,000 989,74 3.9% 5/15/24 (c) 751,000 738,288 455% 6/24/24 7,571,000 7,468,46		1,006,000	9/0,215			669,672
3.75% 5/15/30 1,314,000 1,185,633 4.5% 11/15/23 994,000 989,74 3.9% 5/15/24 (c) 751,000 738,288 4.5% 6/24/24 7.571,000 7.468.48		101.000	1 105 /00		3,094,000	3,059,018
	• •					989,748
	3.9% 5/15/24 (c) 4.2% 9/15/23	751,000 673,000	738,288 670,495	4.55% 6/24/24	7,571,000	7,468,489

	Principal Amount (a)	Value (\$)		Principal Amount (a)	Value (\$)
ENERGY — continued			FINANCIALS — continued		
Oil, Gas & Consumable Fuels — continued			Banks — continued		
The Williams Companies, Inc.: — continued			JPMorgan Chase & Co.:		
4.65% 8/15/32	3,633,000	3,440,495	2.956% 5/13/31 (c)	2,452,000	2,102,468
5.3% 8/15/52	824,000	759,728	3.797% 7/23/24 (c)	3,247,000	3,243,119
Transcontinental Gas Pipe Line Co. LLC:			3.875% 9/10/24	24,838,000	24,249,155
3.25% 5/15/30	577,000	512,817	4.125% 12/15/26	7,993,000	7,695,029
3.95% 5/15/50	1,863,000	1,436,612	4.493% 3/24/31 (c)	7,267,000	6,985,539
Western Gas Partners LP:			4.586% 4/26/33 (c)	15,530,000	14,804,631
3.95% 6/1/25	493,000	473,559	4.912% 7/25/33 (c)	4,507,000	4,404,121
4.5% 3/1/28	1,136,000	1,071,826	NatWest Group PLC 3.073% 5/22/28 (c)	2,640,000	2,374,331
4.65% 7/1/26	5,141,000	4,945,647	Rabobank Nederland 4.375% 8/4/25	4,230,000	4,082,537
4.75% 8/15/28	656,000 _	622,614	Santander Holdings U.S.A., Inc. 2.49% 1/6/28 (c)	3,241,000	2,799,188
	-	146,909,594	Societe Generale:		
TOTAL ENERGY		148,094,067	1.038% 6/18/25 (b)(c)	8,981,000	8,452,707
	-		1.488% 12/14/26 (b)(c)	5,527,000	4,863,557
FINANCIALS - 14.4%			Wells Fargo & Co.:		
Banks - 6.2%			2.406% 10/30/25 (c)	2,590,000	2,466,216
			3.526% 3/24/28 (c)	5,273,000	4,921,552
Bank of America Corp.:	0 /10 000	/ 002 200	4.478% 4/4/31 (c)	8,118,000	7,718,577
2.299% 7/21/32 (c)	8,618,000	6,892,390	5.013% 4/4/51 (c)	11,974,000	11,152,656
3.419% 12/20/28 (c)	10,766,000	9,872,675 2,735,786	Westpac Banking Corp. 4.11% 7/24/34 (c)	2,107,000	1,832,231
3.5% 4/19/26 3.844% 7/23/24 (c)	2,852,000	2,733,766 2,477,960		-	243,308,909
3.864% 7/23/24 (c) 3.95% 4/21/25	2,481,000 2,342,000	2,477,760	Capital Markets - 3.4%		
3.95% 4/21/25 4.2% 8/26/24	11,341,000	11,128,330	Affiliated Managers Group, Inc.:		
4.25% 10/22/26	2,419,000	2,334,807	3.5% 8/1/25	3,145,000	2,973,032
4.45% 3/3/26	861,000	836,829	4.25% 2/15/24	2,434,000	2,401,892
5.015% 7/22/33 (c)	18,422,000	18,021,206	Ares Capital Corp.:		
Barclays PLC:	10,422,000	10,021,200	3.875% 1/15/26	7,074,000	6,558,409
2.852% 5/7/26 (c)	4,594,000	4,302,667	4.2% 6/10/24	5,056,000	4,934,949
4.375% 1/12/26	3,532,000	3,392,778	Deutsche Bank AG 4.5% 4/1/25	6,790,000	6,447,502
5.088% 6/20/30 (c)	4,171,000	3,792,892	Goldman Sachs Group, Inc.:	5.055.000	
5.2% 5/12/26	3,533,000	3,408,454	2.383% 7/21/32 (c)	5,355,000	4,289,349
5.829% 5/9/27 (c)	1,900,000	1,874,167	3.102% 2/24/33 (c)	2,100,000	1,773,982
6.224% 5/9/34 (c)	1,900,000	1,892,467	3.691% 6/5/28 (c)	23,641,000	22,211,738
BNP Paribas SA 2.219% 6/9/26 (b) (c)	4,281,000	3,959,122	3.8% 3/15/30	8,794,000	8,132,322
Citigroup, Inc.:	1,201,000	0,737,122	4.25% 10/21/25	1,288,000	1,241,207
3.352% 4/24/25 (c)	2,815,000	2,751,854	6.75% 10/1/37	1,275,000	1,371,318
3.875% 3/26/25	5,393,000	5,208,049	Moody's Corp.:	1 254 000	1 0/0 05/
4.3% 11/20/26	983,000	940,796	3.25% 1/15/28	1,354,000	1,260,854
4.412% 3/31/31 (c)	6,030,000	5,669,777	3.75% 3/24/25	2,881,000	2,800,236
4.45% 9/29/27	9,708,000	9,269,473	4.875% 2/15/24	764,000	759,860
4.6% 3/9/26	1,246,000	1,206,313	Morgan Stanley:	10 4/0 000	11 /7/ 516
4.91% 5/24/33 (c)	5,644,000	5,461,446	3.125% 7/27/26	12,469,000	11,676,518
5.5% 9/13/25	3,136,000	3,117,852	3.622% 4/1/31 (c)	5,698,000	5,134,415
Citizens Financial Group, Inc. 2.638% 9/30/32	2,757,000	1,948,679	3.625% 1/20/27	6,245,000	5,929,686
Commonwealth Bank of Australia 3.61% 9/12/34	,,	, -,	4.431% 1/23/30 (c)	2,495,000	2,373,832
(b) (c)	1,485,000	1,248,116	4.889% 7/20/33 (c)	9,357,000	9,005,637
Discover Bank 4.2% 8/8/23	1,617,000	1,613,835	5% 11/24/25 Prochton Corner Funding Truct 3 976% 2 /15 /25	8,309,000	8,168,311
HSBC Holdings PLC:			Peachtree Corners Funding Trust 3.976% 2/15/25 (b)	2,838,000	2,731,972
4.25% 3/14/24	1,249,000	1,233,051	UBS Group AG:	2,030,000	4,101,114
4.95% 3/31/30	988,000	972,651	1.494% 8/10/27 (b)(c)	3,309,000	2,841,872
Intesa Sanpaolo SpA:			2.593% 9/11/25 (b) (c)	6,006,000	5,724,745
5.017% 6/26/24 (b)	2,462,000	2,384,681	3.75% 3/26/25	2,646,000	2,531,956
5.71% 1/15/26 (b)	7,296,000	6,944,213	0.1 J/0 U/ LU/ LJ	۷,040,000	۷,۶۵۱,/۵0

Nonconvertible Bands - continue	Nonconvertible Bonds – continued			Nonconvertible Bonds – continued		
Nonconvertible Bonds - Continued	Principal Amount (a)	Value (\$)	Nonconvertible Bonds - Continued	Principal Amount (a)	Value (\$)	
FINANCIALS — continued			FINANCIALS — continued			
Capital Markets — continued			Financial Services — continued			
UBS Group AG: — continued			Corebridge Financial, Inc.:			
3.869% 1/12/29 (b)(c)	2,282,000	2,062,922	3.5% 4/4/25	1,148,000	1,093,677	
4.125% 9/24/25 (b)	2,986,000	2,853,185	3.65% 4/5/27	3,963,000	3,699,756	
4.194% 4/1/31 (b)(c)	5,461,000	4,860,614	3.85% 4/5/29	1,606,000	1,444,302	
4.55% 4/17/26	1,462,000 _	1,405,225	3.9% 4/5/32	1,912,000	1,661,331	
	_	134,457,540	4.35% 4/5/42	435,000	351,005	
Consumer Finance - 2.5%			4.4% 4/5/52	1,286,000	1,011,022	
AerCap Ireland Capital Ltd./AerCap Global Aviation			Equitable Holdings, Inc. 4.35% 4/20/28	2,412,000	2,257,261	
Trust:		5 000 057	Jackson Financial, Inc.:			
1.65% 10/29/24	6,272,000	5,893,857	5.17% 6/8/27	1,735,000	1,652,264	
2.45% 10/29/26	2,289,000	2,044,422	5.67% 6/8/32	2,190,000	2,077,679	
2.875% 8/14/24	3,404,000	3,271,217	Park Aerospace Holdings Ltd. 5.5% 2/15/24 (b)	3,463,000	3,423,556	
3% 10/29/28	2,397,000	2,072,573	Pine Street Trust I 4.572% 2/15/29 (b)	3,240,000	2,968,199	
3.3% 1/30/32	2,564,000	2,097,605	Pine Street Trust II 5.568% 2/15/49 (b)	3,236,000	2,908,481	
3.5% 1/15/25	4,712,000	4,511,307		-	45,188,770	
4.45% 4/3/26	1,774,000	1,693,767	Insurance - 1.2%			
4.875% 1/16/24	2,847,000	2,826,994	AIA Group Ltd.:			
6.5% 7/15/25	2,058,000	2,068,177	3.2% 9/16/40 (b)	1,979,000	1,517,546	
Ally Financial, Inc.:			3.375% 4/7/30 (b)	4,177,000	3,818,430	
1.45% 10/2/23	1,254,000	1,237,160	American International Group, Inc. 2.5% 6/30/25	4,506,000	4,243,788	
5.125% 9/30/24	1,214,000	1,191,017	Five Corners Funding Trust II 2.85% 5/15/30 (b)	6,263,000	5,320,099	
5.8% 5/1/25	2,973,000	2,922,418	Liberty Mutual Group, Inc. 4.569% 2/1/29 (b)	2,324,000	2,191,688	
7.1% 11/15/27	4,120,000	4,155,366	Marsh & McLennan Companies, Inc.:			
8% 11/1/31	1,535,000	1,593,516	4.375% 3/15/29	2,258,000	2,193,338	
Capital One Financial Corp.:			4.75% 3/15/39	1,036,000	976,297	
2.636% 3/3/26 (c)	2,766,000	2,582,818	Massachusetts Mutual Life Insurance Co. 3.729%			
3.273% 3/1/30 (c)	3,538,000	3,004,041	10/15/70 (b)	3,298,000	2,242,355	
3.65% 5/11/27	7,652,000	7,107,294	MetLife, Inc. 4.55% 3/23/30	6,529,000	6,379,948	
3.8% 1/31/28	4,006,000	3,681,223	Pacific LifeCorp 5.125% 1/30/43 (b)	2,981,000	2,759,115	
4.985% 7/24/26 (c)	3,566,000	3,456,348	Swiss Re Finance Luxembourg SA $5\% 4/2/49$ (b) (c)	1,400,000	1,337,000	
5.247% 7/26/30 (c)	4,600,000	4,336,461	Teachers Insurance & Annuity Association of America		0.710.015	
Discover Financial Services:			4.9% 9/15/44 (b)	3,036,000	2,748,945	
3.95% 11/6/24	1,616,000	1,557,259	TIAA Asset Management Finance LLC 4.125%	1.007.000	07/ 00/	
4.1% 2/9/27	1,620,000	1,502,941	11/1/24 (b)	1,006,000	976,826	
4.5% 1/30/26	2,660,000	2,547,199	Unum Group: 3.875% 11/5/25	2 750 000	2 /00 752	
6.7% 11/29/32	867,000	893,212		2,759,000	2,608,752	
Ford Motor Credit Co. LLC:			4% 6/15/29	2,503,000	2,302,417	
4.063% 11/1/24	9,996,000	9,672,915	5.75% 8/15/42	4,132,000	3,801,905	
5.584% 3/18/24	3,546,000	3,520,830		-	45,418,449	
Synchrony Financial:			TOTAL FINANCIALS	-	564,645,028	
3.95% 12/1/27	4,360,000	3,798,426	HEALTH CARE - 1.8%			
4.25% 8/15/24	3,797,000	3,660,807	NEALIN CARE - 1.0%			
4.375% 3/19/24	3,104,000	3,043,355	Biotechnology - 0.3%			
5.15% 3/19/29	4,769,000 _	4,326,835	Amgen, Inc.:			
	-	96,271,360	5.15% 3/2/28	2,052,000	2,050,152	
Financial Services - 1.1%			5.25% 3/2/30	1,874,000	1,877,739	
Blackstone Private Credit Fund:			5.25% 3/2/33	2,115,000	2,117,698	
4.7% 3/24/25	9,007,000	8,674,912	5.6% 3/2/43	2,009,000	2,015,079	
7.05% 9/29/25	4,363,000	4,351,686	5.65% 3/2/53	999,000	1,011,692	
Brixmor Operating Partnership LP:			5.75% 3/2/63	1,820,000	1,846,276	
4.05% 7/1/30	2,875,000	2,591,428	, ,	, , , , , , , , ,	10,918,636	
4.125% 6/15/26	2,638,000	2,463,969		-	, .,.,.	
4.125% 5/15/29	2,868,000	2,558,242				

Nonconvertible Bonds – continued			Nonconvertible Bonds – continued			
Nonconvernible Bonds - Commit	Principal Amount (a)	Value (\$)	Nonconvertible Bonds Commi	Principal Amount (a)	Value (\$)	
HEALTH CARE — continued			INDUSTRIALS — continued			
Health Care Providers & Services - 1.2%			Trading Companies & Distributors - 0.3%			
Centene Corp.:			Air Lease Corp.:			
2.45% 7/15/28	5,569,000	4,759,569	3% 9/15/23	498,000	494,987	
2.625% 8/1/31	2,597,000	2,069,497	3.375% 7/1/25	3,659,000	3,467,900	
3.375% 2/15/30	2,896,000	2,488,938	3.875% 7/3/23	3,168,000	3,168,000	
4.25% 12/15/27	3,262,000	3,049,823	4.25% 2/1/24	3,258,000	3,223,552	
4.625% 12/15/29	5,066,000	4,662,933	4.25% 9/15/24	2,024,000 _	1,975,451	
Cigna Group:				-	12,329,890	
3.05% 10/15/27	1,816,000	1,674,482	Transportation Infrastructure - 0.3%			
4.375% 10/15/28	3,443,000	3,329,215	Avolon Holdings Funding Ltd.:			
4.8% 8/15/38	2,144,000	2,023,964	3.95% 7/1/24 (b)	1,186,000	1,150,480	
4.9% 12/15/48	2,141,000	1,992,560	4.25% 4/15/26 (b)	897,000	835,659	
CVS Health Corp.:			4.375% 5/1/26 (b)	2,653,000	2,478,891	
3% 8/15/26	355,000	332,786	5.25% 5/15/24 (b)	2,164,000	2,126,072	
3.625% 4/1/27	1,019,000	967,320	6.375% 5/4/28 (b)	3,488,000 _	3,450,545	
4.78% 3/25/38	3,388,000	3,126,689		-	10,041,647	
5% 1/30/29	1,590,000	1,574,676	TOTAL INDUSTRIALS		32,489,031	
5.25% 1/30/31	652,000	649,954		-		
HCA Holdings, Inc.:			INFORMATION TECHNOLOGY - 1.1%			
3.5% 9/1/30	2,160,000	1,893,347	[]. d			
3.625% 3/15/32 (b)	487,000	422,720	Electronic Equipment, Instruments & Components - 0.1%			
5.625% 9/1/28	2,246,000	2,247,412	Dell International LLC/EMC Corp.:			
5.875% 2/1/29	2,447,000	2,462,883	5.85% 7/15/25	735,000	737,684	
Humana, Inc. 3.7% 3/23/29	1,508,000	1,381,140	6.02% 6/15/26	888,000	902,571	
Sabra Health Care LP 3.2% 12/1/31	5,311,000	3,961,813	6.1% 7/15/27	1,349,000	1,389,752	
Toledo Hospital 5.325% 11/15/28	1,197,000 _	969,570	6.2% 7/15/30	1,167,000	1,212,506	
	_	46,041,291	0.2707/13/00	1,107,000 _	4,242,513	
Pharmaceuticals - 0.3%			Semiconductors & Semiconductor Equipment - 0.5%	-	1,212,310	
Bayer U.S. Finance II LLC 4.25% 12/15/25 (b)	2,477,000	2,390,053	Broadcom, Inc.:			
Elanco Animal Health, Inc. 6.65% 8/28/28 (c)	757,000	734,494	1.95% 2/15/28 (b)	944,000	816,373	
Mylan NV 4.55% 4/15/28	2,271,000	2,139,559	2.45% 2/15/31 (b)	8,034,000	6,534,064	
Utah Acquisition Sub, Inc. 3.95% 6/15/26	1,447,000	1,374,341	2.6% 2/15/33 (b)	8,034,000	6,278,518	
Viatris, Inc.:			3.5% 2/15/41 (b)	6,488,000	4,853,197	
1.65% 6/22/25	558,000	513,376	3.75% 2/15/51 (b)	3,045,000	2,239,245	
2.7% 6/22/30	2,837,000	2,295,787	5.1. 5.1. <u>-1</u> / 1. 7/ 5.1. (4)	-,,	20,721,397	
3.85% 6/22/40	1,236,000	854,133	Software - 0.5%	-	==,:=:,=::	
4% 6/22/50	2,134,000 _	1,411,298	Oracle Corp.:			
	-	11,713,041	1.65% 3/25/26	3,687,000	3,346,142	
TOTAL HEALTH CARE	_	68,672,968	2.3% 3/25/28	5,824,000	5,139,448	
INDUCTRIALC 0.00/			2.8% 4/1/27	3,325,000	3,056,104	
INDUSTRIALS - 0.8%			2.875% 3/25/31	6,114,000	5,219,597	
Aerospace & Defense - 0.2%			3.6% 4/1/40	3,327,000	2,573,790	
BAE Systems PLC 3.4% 4/15/30 (b)	1,287,000	1,163,799		_	19,335,081	
The Boeing Co.:			TOTAL INFORMATION TECHNOLOGY	_	44,298,991	
5.04% 5/1/27	1,681,000	1,660,437	TOTAL INI OMNATION TECHNOLOGY	-	11,270,771	
5.15% 5/1/30	1,681,000	1,664,779	REAL ESTATE - 3.0%			
5.705% 5/1/40	1,703,000	1,698,754	F			
5.805% 5/1/50	1,703,000	1,696,786	Equity Real Estate Investment Trusts (REITs) - 2.5%	0 0 / / 00=	0.000.0:-	
5.93% 5/1/60	1,680,000 _	1,663,851	Alexandria Real Estate Equities, Inc. 4.9% 12/15/30	2,366,000	2,289,949	
, ,		9,548,406	American Homes 4 Rent LP:	107.00-	222 2:-	
Professional Services - 0.0%	-	· · ·	2.375% 7/15/31	427,000	339,049	
			3.625% 4/15/32	1,758,000	1,519,251	
Thomson Reuters Corp. 3.85% 9/29/24	587,000 _	569,088		,,	, ,	
Thomson Reuters Corp. 3.85% 9/29/24	587,000 _	569,088	Boston Properties, Inc.: 3.25% 1/30/31	2,203,000	1,794,887	

	Principal Amount (a)	Value (\$)		Principal Amount (a)	Value (\$)
REAL ESTATE — continued			REAL ESTATE — continued		
Equity Real Estate Investment Trusts (REITs) — continued			Equity Real Estate Investment Trusts (REITs) — continued		
Boston Properties, Inc.: — continued			Ventas Realty LP:		
4.5% 12/1/28	2,209,000	2,027,931	3% 1/15/30	4,331,000	3,704,43
6.75% 12/1/27	2,669,000	2,699,181	3.5% 2/1/25	3,658,000	3,503,01
Corporate Office Properties LP:			4% 3/1/28	1,273,000	1,177,58
2% 1/15/29	328,000	249,970	4.125% 1/15/26	884,000	845,5
2.25% 3/15/26	945,000	836,942	4.375% 2/1/45	433,000	347,24
2.75% 4/15/31	914,000	694,502	4.75% 11/15/30	5,686,000	5,381,92
Healthcare Trust of America Holdings LP:			VICI Properties LP:		
3.1% 2/15/30	745,000	638,154	4.375% 5/15/25	446,000	431,03
3.5% 8/1/26	775,000	713,016	4.75% 2/15/28	3,531,000	3,343,27
Healthpeak OP, LLC:			4.95% 2/15/30	4,599,000	4,314,23
3.25% 7/15/26	325,000	302,671	5.125% 5/15/32	1,205,000	1,127,45
3.5% 7/15/29	373,000	334,472	Vornado Realty LP 2.15% 6/1/26	1,069,000	905,58
Hudson Pacific Properties LP 4.65% 4/1/29	4,395,000	3,101,508	WP Carey, Inc.:		
nvitation Homes Operating Partnership LP 4.15%			2.4% 2/1/31	2,157,000	1,733,86
4/15/32	2,644,000	2,367,785	3.85% 7/15/29	724,000	656,83
Cite Realty Group Trust:			4% 2/1/25	3,043,000	2,946,46
4% 3/15/25	3,537,000	3,359,731		•	99,452,68
4.75% 9/15/30	5,514,000	4,956,181	Real Estate Management & Development - 0.5%		
XP Industrial Trust (REIT):			Brandywine Operating Partnership LP:		
2.7% 9/15/30	1,037,000	828,155	3.95% 11/15/27	2,619,000	2,077,03
4.4% 6/15/24	818,000	798,492	4.1% 10/1/24	2,878,000	2,761,56
Omega Healthcare Investors, Inc.:			4.55% 10/1/29	3,316,000	2,398,04
3.25% 4/15/33	3,556,000	2,640,830	7.55% 3/15/28	3,596,000	3,235,42
3.375% 2/1/31	1,901,000	1,507,849	CBRE Group, Inc. 2.5% 4/1/31	3,160,000	2,541,64
3.625% 10/1/29	3,357,000	2,751,140	Tanger Properties LP:		, ,
4.375% 8/1/23	704,000	702,481	2.75% 9/1/31	2,490,000	1,806,96
4.5% 1/15/25	1,520,000	1,456,574	3.125% 9/1/26	3,468,000	3,074,91
4.5% 4/1/27	9,194,000	8,538,298	, , ,	.,,	17,895,59
4.75% 1/15/28	3,623,000	3,307,180	TOTAL DEAL ESTATE	-	
4.95% 4/1/24	769,000	758,178	TOTAL REAL ESTATE	-	117,348,28
5.25% 1/15/26	3,228,000	3,107,979	UTILITIES - 1.3%		
Piedmont Operating Partnership LP 2.75% 4/1/32	834,000	561,543			
Realty Income Corp.:	·	•	Electric Utilities - 0.5%		
2.2% 6/15/28	453,000	392,224	Alabama Power Co. 3.05% 3/15/32	3,742,000	3,251,09
2.85% 12/15/32	556,000	452,182	Cleco Corporate Holdings LLC:		
3.25% 1/15/31	579,000	506,069	3.375% 9/15/29	1,957,000	1,659,86
3.4% 1/15/28	904,000	833,463	3.743% 5/1/26	7,482,000	7,002,82
Retail Opportunity Investments Partnership LP:	,,,,,,	,	Duke Energy Corp. 2.45% 6/1/30	1,580,000	1,326,79
4% 12/15/24	555,000	531,649	Duquesne Light Holdings, Inc.:		
5% 12/15/23	418,000	411,867	2.532% 10/1/30 (b)	750,000	599,35
Simon Property Group LP 2.45% 9/13/29	924,000	777,864	2.775% 1/7/32 (b)	2,595,000	2,023,52
SITE Centers Corp.:	72.,000	777,00	Entergy Corp. 2.8% 6/15/30	1,621,000	1,373,98
3.625% 2/1/25	1,284,000	1,208,301	Exelon Corp.:		
4.25% 2/1/26	1,677,000	1,570,707	2.75% 3/15/27	829,000	758,57
Store Capital Corp.:	1,077,000	1,510,101	3.35% 3/15/32	1,006,000	874,10
2.75% 11/18/30	4,952,000	3,577,892	4.05% 4/15/30	988,000	923,26
4.625% 3/15/29	1,018,000	856,971	4.1% 3/15/52	745,000	600,56
Sun Communities Operating LP:	1,010,000	0.50,771	4.7% 4/15/50	440,000	388,84
2.3% 11/1/28	948,000	796,844	IPALCO Enterprises, Inc. 3.7% 9/1/24	1,224,000	1,183,38
2.7% 7/15/31	2,448,000	1,934,318		//	21,966,17
2.1 /0 1 / 13/ 01	۷,٦٩٥,٥٥٥	1,707,010	Gas Utilities - 0.0%	-	,,
			Nakilat, Inc. 6.067% 12/31/33 (b)	885,124	923,88

	Principal Amount (a)	Value (\$)
UTILITIES — continued		
Independent Power and Renewable Electricity Producers - 0.3%		
Emera U.S. Finance LP 3.55% 6/15/26 The AES Corp.:	1,074,000	1,015,531
2.45% 1/15/31	1,088,000	879,415
3.3% 7/15/25 (b)	4,877,000	4,605,537
3.95% 7/15/30 (b)	4,253,000	3,812,890
		10,313,373
Multi-Utilities - 0.5%		
Berkshire Hathaway Energy Co. 4.05% 4/15/25	7,058,000	6,888,875
Consolidated Edison Co. of New York, Inc. 3.35%		
4/1/30	449,000	407,894
NiSource, Inc.:		
2.95% 9/1/29	4,856,000	4,252,062
3.6% 5/1/30	2,477,000	2,230,735
Puget Energy, Inc.:		
4.1% 6/15/30	1,909,000	1,738,133
4.224% 3/15/32	3,417,000	3,070,401
WEC Energy Group, Inc. 3 month U.S. LIBOR +		
2.610% 7.4332% 5/15/67 (c)(d)	810,000 _	681,258
	-	19,269,358
TOTAL UTILITIES		52,472,784

U.S. Treasury Obligations – 34.7	'%	
	Principal Amount (a)	Value (\$)
U.S. Treasury Bonds:		
1.125% 5/15/40	22,865,200	14,822,187
1.75% 8/15/41	80,591,100	56,618,396
1.875% 11/15/51	50,329,100	33,221,138
2% 11/15/41	13,511,200	9,890,093
2% 8/15/51	200,421,400	136,623,198
2.25% 2/15/52	38,732,200	27,990,066
3% 2/15/47	55,093,200	46,385,892
3.375% 8/15/42	58,000,000	52,646,328
3.625% 2/15/53	6,460,000	6,199,581
3.625% 5/15/53	4,500,000	4,324,922
U.S. Treasury Notes:		
1.125% 8/31/28	70,526,300	60,765,570
1.25% 5/31/28	220,752,000	192,554,385
1.25% 9/30/28	15,938,200	13,797,127
1.75% 1/31/29	27,595,700	24,394,168
2.625% 7/31/29	37,400,000	34,549,711
2.75% 4/30/27	43,645,400	41,229,559
2.875% 5/15/32	105,403,000	97,728,344
3.375% 5/15/33	169,600,000	163,558,000
3.5% 1/31/28	50,000,000	48,552,735
3.5% 2/15/33	144,500,000	140,752,031
3.625% 5/15/26	5,000,000	4,878,701
3.625% 3/31/30	59,000,000	57,713,984
3.75% 5/31/30	52,400,000	51,671,313

U.S. Treasury Obligations – continued					
	Principal Amount (a)	Value (\$)			
U.S. Treasury Notes: — continued					
4.125% 11/15/32	35,600,000	36,378,750			
4.375% 10/31/24	1,921,000 _	1,897,813			

TOTAL U.S. TREASURY OBLIGATIONS

(Cost \$1,571,889,182) 1,359,143,992

U.S. Government Agency - Mortgage Securities – 22.0%				
-2210 /0	Principal Amount (a)	Value (\$)		
Fannie Mae - 8.0%				
12 month U.S. LIBOR + 1.480% 3.73% 7/1/34 (c) (d)	1,536	1,546		
12 month U.S. LIBOR + 1.550% 3.803% 6/1/36	·	•		
(c) (d) 12 month U.S. LIBOR + 1.630% 4.24% 11/1/36	3,883	3,926		
(c) (d) 12 month U.S. LIBOR + 1.700% 5.188% 6/1/42	42,800	43,133		
(c) (d)	31,271	31,666		
12 month U.S. LIBOR + 1.730% 5.105% 5/1/36 (c) (d)	30,707	31,038		
12 month U.S. LIBOR + 1.750% 4.306% 7/1/35 (c) (d)	2,945	2,964		
12 month U.S. LIBOR + 1.780% 4.163% 2/1/36	·	•		
(c) (d) 12 month U.S. LIBOR + 1.800% 4.05% 7/1/41	12,259	12,343		
(c) (d) 12 month U.S. LIBOR + 1.810% 4.068% 9/1/41	12,234	12,420		
(c) (d)	10,190	10,408		
12 month U.S. LIBOR + 1.810% 4.119% 7/1/41 (c) (d)	19,869	20,327		
12 month U.S. LIBOR + 1.820% 4.195% 12/1/35 (c) (d)	12,409	12,550		
12 month U.S. LIBOR + 1.830% 4.08% 10/1/41				
(c) (d) 12 month U.S. LIBOR + 1.950% 4.4% 9/1/36	8,425	8,291		
(c) (d)	23,026	23,257		
12 month U.S. LIBOR + 1.950% 5.496% 7/1/37 (c) (d)	8,702	8,862		
6 month U.S. LIBOR + 1.310% 4.438% 5/1/34 (c) (d)	18,235	18,177		
6 month U.S. LIBOR + 1.420% 3.572% 9/1/33 (c) (d)	32,282	32,115		
6 month U.S. LIBOR + 1.550% 5.984% 10/1/33	32,202			
(c) (d) 6 month U.S. LIBOR + 1.560% 5.603% 7/1/35	2,138	2,167		
(c) (d)	2,077	2,110		
U.S. TREASURY 1 YEAR INDEX + 1.940% 3.87% 10/1/33 (c) (d)	33,049	33,685		
U.S. TREASURY 1 YEAR INDEX + 2.200% 4.583% 3/1/35 (c)(d)	2,973	3,011		
U.S. TREASURY 1 YEAR INDEX + 2.220% 4.405%				
8/1/36 (c)(d) U.S. Treasury 1 year index + 2.280% 4.405%	37,948	38,660		
10/1/33 (c) (d) U.S. TREASURY 1 YEAR INDEX + 2.420% 4.778%	5,198	5,315		
5/1/35 (c)(d)	6,444	6,563		

(Cost \$1,464,752,947)

1,262,727,228

Fannie Mae – continued Freddie Mac – continued Freddie Mac – continued 20 1.5% 11/1/35 to 9/1/51 (e) 29,158,154 23,621,346 TOTAL FREDDIE MAC 20 2% 2/1/28 to 3/1/52 68,661,361 57,728,128 Ginnie Mae - 5.4% 38/12/20/42 to 4/20/47 3,721,265 3% 2/1/31 to 2/1/52 (f) (g) 55,460,596 49,879,187 3% 12/20/42 to 4/20/47 3,721,265 3.5% 9/1/35 to 4/1/52 (f) (g) 37,228,091 34,416,642 3.5% 12/20/40 to 1/20/50 2,669,503 4% 7/1/39 to 6/1/52 21,535,514 20,568,676 4% 2/15/40 to 4/20/48 10,611,261 11	3,364,285 2,486,313 10,190,548 2,232,411 1,287,593
1.5% 11/1/35 to 9/1/51 (e) 29,158,154 23,621,346 TOTAL FREDDIE MAC 20,2/1/28 to 3/1/52 68,661,361 57,728,128 2.5% 10/1/27 to 3/1/52 78,690,974 68,357,998 3% 2/1/31 to 2/1/52 (f)(g) 37,228,091 37,228,091 34,416,642 4% 7/1/39 to 6/1/52 21,535,514 20,568,676 49,879,187 3.5% 12/20/40 to 1/20/50 2,669,503 4% 2/15/40 to 4/20/48 10,611,261 10,611,261 11	3,364,285 2,486,313 10,190,548 2,232,411 1,287,593
1.5% 11/1/35 to 9/1/51 (e) 29,158,154 23,621,346 TOTAL FREDDIE MAC 20,2/1/28 to 3/1/52 68,661,361 57,728,128 2.5% 10/1/27 to 3/1/52 78,690,974 68,357,998 3% 2/1/31 to 2/1/52 (f) (g) 37,228,091 37,228,091 34,416,642 4% 7/1/39 to 6/1/52 21,535,514 20,568,676 49,879,187 3.5% 12/20/40 to 1/20/50 2,669,503 4% 2/15/40 to 4/20/48 10,611,261 11	3,364,285 2,486,313 10,190,548 2,232,411 1,287,593
2% 2/1/28 to 3/1/52 68,661,361 57,728,128 2.5% 10/1/27 to 3/1/52 78,690,974 68,357,998 3% 2/1/31 to 2/1/52 (f) (g) 55,460,596 49,879,187 3.5% 9/1/35 to 4/1/52 (f) (g) 37,228,091 34,416,642 4% 7/1/39 to 6/1/52 21,535,514 20,568,676 4% 2/15/40 to 4/20/48 10,611,261 1	3,364,285 2,486,313 10,190,548 2,232,411 1,287,593
2.5% 10/1/27 10 3/1/52	2,486,313 10,190,548 2,232,411 1,287,593
35, 400,376 47,07,167 3.5% 12/20/40 to 1/20/50 2,669,503 45,01/35 to 4/1/52 (f)(g) 37,228,091 34,416,642 3.5% 12/20/40 to 1/20/50 2,669,503 46,71/39 to 6/1/52 21,535,514 20,568,676 4% 2/15/40 to 4/20/48 10,611,261 1	2,486,313 10,190,548 2,232,411 1,287,593
4% 7/1/39 to 6/1/52 21,535,514 20,568,676 4% 2/15/40 to 4/20/48 10,611,261 1	10,190,548 2,232,411 1,287,593
4/0/7/1/37 10 0/1/32 21,333,314 20,300,070 4.50/5 (7.5 /20 + 5 /20 /41) 2.970.504	2,232,411 1,287,593
	1,287,593
	00.044
5.5% 10/1/52 to 6/1/53 16,050,020 16,002,085 6.5% 4/15/35 to 11/15/35 27,409	28,346
6% 10/1/34 to 6/1/53 8,699,102 8,847,359 7% 1/15/28 to 7/15/32 155,173	158,957
6.5% 12/1/23 to 8/1/36 295 929 304 497 7.5% to 7.5% 1/15/24 to 10/15/28 26,410	26,884
7% to 7% 11/1/23 to 8/1/32 37.808 39.004 8% 3/15/30 to 9/15/30 3,805	3,967
7.5% to 7.5% 9/1/25 to 11/1/31 48.994 50.408 2% 11/20/50 to 4/20/51 (e) 17,198,133 1	14,484,404
	8,732,257
0.3/0.3/1/2.3	11,629,015
TOTAL FAMILIE MAE	2,854,776 3,652,434
	5,835,499
	5,758,492
	2,858,230
	1,134,885
15.75 IF 15.75	2,967,378
12 month U.S. LIBOR + 1.880% 5.255% 4/1/41 2.5% 7/1/53 (h) 11.150.000	9,649,434
(c) (d) $3,930$ $3,955$ 2.5% $7/1/53$ (h) $7.850.000$	6,793,548
12 month U.S. LIBOR + 1.910% 4.16% 6/1/41 2 5% 7/1/53 (b) 11 050 000	9,562,892
(c) (d) 9,956 10,205 2.5% 7/1/53 (h) 3,450,000	2,985,699
	6,577,193
12 month ILS_UROR ± 1 910% 5 364% 6 / 1 / 41 2.5% / / 1/53 (h) 11,150,000	9,649,434
(c) (d) 30.659 31.024 2.5% //1/53 (h) 4,100,000	3,548,222
12 Hollill 0.3. Libok + 1.710/0 3.300/0 3/1/41	6,585,278
(4) (4)	13,213,881
12 1101111 0101 210017 110070 7 17 00	9,201,544
	7,303,167
12 month U.S. LIBOR + 2.160% 4.41% 11/1/35 3% 7/1/53 (h) 1,100,000 (c) (d) 5,105 5,166 3% 7/1/53 (h) 3,000,000	982,689 2,680,061
	3,752,086
0.70	7,843,194
	3,667,847
	3,760,119
U.S. TREASURY 1 YEAR INDEX + 2.240% 4.372% 800 000	738,183
1/1/35 (c) (d) 3,248 3,5% 8/1/53 (h) 9,200,000	8,491,261
1.5% 7/1/35 to 4/1/51 21,776,474 17,365,586 4% 7/1/53 (h) 800,000	756,422
	2,026,215
20/ 12 / 1 / 20 to 4 / 1 / 22 20 7 7 7 / 22 10 / 24 000 4.5/0 1/ 2 / 10 / 24 000	2,026,215
2 EW 2 /1 /29 to 2 /1 /E9 20 2/0 214 20 42/ 1E/	4,028,431
3.5% 3/1/32 to 3/1/52 30,360,214 26,426,156 5.5% 7/1/53 (h) 5,700,000	5,674,921
4.5% 7/1/25 to 10/1/48 7,298,478 7,170,400 TOTAL GINNIE MAE <u>21</u>	11,184,610
5% 1/1/40 to 4/1/53 16,715,566 16,503,023 Uniform Mortgage Backed Securities - 3.5%	
	1,083,098
6% 4/1/32 to 7/1/53 3,345,217 3,416,016 2% 7/1/38 (h) 500,000	443,059
	10,104,591
7.5% 8/1/26 to 11/1/31 6,000 6,252 2% 7/1/53 (h) 12,400,000 1	10,104,591
	6,070,904
8.5% 5/1/27 to 1/1/28 887 906 2% 7/1/53 (h) 8,400,000	6,845,046

U.S. Government Agency	· Mortgage Securities –				
continued	Principal Amount (a)	Value (\$)			
Uniform Mortgage Backed Securities — continued					
2% 7/1/53 (h)	13,600,000	11,082,455			
2% 7/1/53 (h)	6,575,000	5,357,878			
2% 7/1/53 (h)	4,100,000	3,341,034			
2% 8/1/53 (h)	6,950,000	5,672,148			
2.5% 7/1/38 (h)	300,000	273,000			
2.5% 7/1/53 (h)	3,550,000	3,008,486			
2.5% 7/1/53 (h)	7,100,000	6,016,972			
2.5% 7/1/53 (h)	5,000,000	4,237,304			
2.5% 7/1/53 (h)	1,350,000	1,144,072			
3% 7/1/53 (h)	1,650,000	1,451,742			
3% 7/1/53 (h)	1,475,000	1,297,769			
3.5% 7/1/53 (h)	3,300,000	3,005,835			
4% 7/1/53 (h)	1,175,000	1,102,388			
4% 7/1/53 (h)	1,775,000	1,665,310			
4% 7/1/53 (h)	5,300,000	4,972,475			
4% 7/1/53 (h)	2,975,000	2,791,154			
4.5% 7/1/53 (h)	2,200,000	2,114,063			
4.5% 7/1/53 (h)	2,050,000	1,969,922			
5% 7/1/38 (h)	4,000,000	3,971,564			
5% 7/1/38 (h)	3,975,000	3,946,742			
5% 7/1/38 (h)	3,250,000	3,226,896			
5% 7/1/38 (h)	3,225,000	3,202,073			
5% 7/1/38 (h)	1,200,000	1,191,469			
5% 7/1/38 (h)	1,450,000	1,439,692			
5% 8/1/38 (h)	1,450,000	1,439,975			
5% 7/1/53 (h)	850,000	832,768			
5% 7/1/53 (h)	850,000	832,768			
5.5% 7/1/53 (h)	3,300,000	3,284,142			
5.5% 7/1/53 (h)	5,700,000	5,672,609			
5.5% 7/1/53 (h)	11,700,000	11,643,776			
TOTAL UNIFORM MORTGAGE BACKED SECURITIES		135,839,770			

TOTAL U.S. GOVERNMENT AGENCY - MORTGAGE SECURITIES

(Cost \$916,575,005) **861,625,462**

Asset-Backed Securities – 6.9	%	
	Principal Amount (a)	Value (\$)
AASET Trust:		
Series 2018-1A Class A, 3.844% 1/16/38 (b)	1,347,279	840,710
Series 2019-1 Class A, 3.844% 5/15/39 (b)	999,711	718,700
Series 2019-2:		
Class A, 3.376% 10/16/39 (b)	2,497,287	2,095,293
Class B, 4.458% 10/16/39 (b)	713,637	250,722
Series 2021-1A Class A, 2.95% 11/16/41 (b)	2,962,335	2,552,081
Series 2021-2A Class A, 2.798% 1/15/47 (b)	5,608,331	4,758,669
Aimco Series 2021-BA Class AR, 3 month U.S. LIBOR +		
1.100% 6.3603% 1/15/32 (b) (c) (d)	1,196,595	1,184,178
AIMCO CLO Ltd. Series 2021-11A Class AR, 3 month		
U.S. LIBOR + 1.130% 6.3903% 10/17/34		
(b) (c) (d)	2,370,709	2,327,299

Asset-Backed Securities – contin	nued	
Total Section Section Control	Principal Amount (a)	Value (\$)
AIMCO CLO Ltd. / AIMCO CLO LLC Series 2021-14A		
Class A, 3 month U.S. LIBOR + 0.990% 6.2404% 4/20/34 (b) (c) (d)	5,797,905	5,679,894
Allegro CLO XV, Ltd. / Allegro CLO VX LLC Series	5,171,105	3,077,074
2022-1A Class A, CME Term SOFR 3 Month Index	2.010.140	2.070.007
+ 1.500% 6.5485% 7/20/35 (b) (c) (d) Allegro CLO, Ltd. Series 2021-1A Class A, 3 month	3,019,149	2,970,006
U.S. LIBOR + 1.140% 6.3904% 7/20/34		
(b) (c) (d) American Express Credit Account Master Trust Series	2,835,654	2,771,650
2023-1 Class A, 4.87% 5/15/28	2,480,000	2,466,618
Apollo Aviation Securitization Equity Trust Series		
2020-1A: Class A, 3.351% 1/16/40 (b)	853,492	716,385
Class B, 4.335% 1/16/40 (b)	268,430	134,354
Ares CLO Series 2019-54A Class A, 3 month U.S.	2 102 /07	2 072 514
LIBOR + 1.320% 6.5803% 10/15/32 (b)(c)(d) Ares LIX CLO Ltd. Series 2021-59A Class A, 3 month	3,103,607	3,073,514
U.S. LIBOR + 1.030% 6.2851% 4/25/34		
(b) (c) (d) Ares LV CLO Ltd. Series 2021-55A Class A1R, 3 month	1,923,930	1,878,525
U.S. LIBOR + 1.130% 6.3903% 7/15/34		
(b)(c)(d)	3,574,230	3,518,965
Ares LVIII CLO LLC Series 2022-58A Class AR, CME Term SOFR 3 Month Index + 1.330% 6.3163%		
1/15/35 (b)(c)(d)	4,768,241	4,633,023
Ares XLI CLO Ltd. / Ares XLI CLO LLC Series 2021-41A Class AR2, 3 month U.S. LIBOR + 1.070%		
6.3303% 4/15/34 (b) (c) (d)	4,022,144	3,937,160
Ares XXXIV CLO Ltd. Series 2020-2A Class AR2, 3		
month U.S. LIBOR + 1.250% 6.5103% 4/17/33 (b) (c) (d)	1,232,474	1,212,106
Babson CLO Ltd. Series 2021-1A Class AR, 3 month		
U.S. LIBOR + 1.150% 6.4103% 10/15/36 (b) (c) (d)	2,392,281	2,341,053
Bank of America Credit Card Master Trust Series		
2023-A1 Class A1, 4.79% 5/15/28 Barings CLO Ltd.:	2,300,000	2,282,757
Series 2021-1A Class A, 3 month U.S. LIBOR +	4,224,812	4,144,735
1.020% 6.2751% 4/25/34 (b)(c)(d)		
Series 2021-4A Class A, 3 month U.S. LIBOR + 1.220% 6.4704% 1/20/32 (b)(c)(d)	3,831,965	3,793,779
Beechwood Park CLO Ltd. Series 2022-1A Class A1R,		
CME Term SOFR 3 Month Index + 1.300%	4,846,852	4,749,503
6.2863% 1/17/35 (b) (c) (d) BETHP Series 2021-1A Class A, 3 month U.S. LIBOR +	4,040,032	4,/47,303
1.130% 6.3903% 1/15/35 (b)(c)(d)	3,615,104	3,539,310
Blackbird Capital Aircraft: Series 2016-1A:		
Class A, 4.213% 12/16/41 (b)	3,533,955	3,250,073
Class AA, 2.487% 12/16/41 (b)(c)	260,937	249,597
Series 2021-1A Class A, 2.443% 7/15/46 (b)	4,167,450	3,588,263
Bristol Park CLO, Ltd. Series 2020-1A Class AR, 3 month U.S. LIBOR + 0.990% 6.2503% 4/15/29		
(b) (c) (d)	3,400,306	3,367,633
Carmax Auto Owner Trust Series 2023 2 Class A2A, 5.5% 6/15/26	2,100,000	2,093,779
Castlelake Aircraft Securitization Trust Series 2019-1A:	2,100,000	۲,010,111
Class A, 3.967% 4/15/39 (b)	2,199,942	1,953,003
Class B, 5.095% 4/15/39 (b)	1,232,658	890,879

Asset-Backed Securities – continued			Asset-Backed Securities – continued			
	Principal Amount (a)	Value (\$)		Principal Amount (a)	Value (\$)	
Castlelake Aircraft Structured Trust:			Flatiron CLO Ltd. Series 2021-1A: — continued			
Series 2018-1 Class A, 4.125% 6/15/43 (b)	1,232,953	1,112,529	Class AR, 3 month U.S. LIBOR + 1.080% 6.3983%	3,690,041	3,635,004	
Series 2021-1A Class A, 3.474% 1/15/46 (b)	828,820	757,541	11/16/34 (b)(c)(d)			
Cedar Funding Ltd.:			Flatiron CLO Ltd. / Flatiron CLO LLC Series 2020-1A			
Series 2021-10A Class AR, 3 month U.S. LIBOR + 1.100% 6.3504% 10/20/32 (b) (c) (d)	2,890,154	2,844,813	Class A, 3 month U.S. LIBOR + 1.300% 6.6791% 11/20/33 (b) (c) (d)	4,601,553	4,555,146	
Series 2022-15A Class A, CME Term SOFR 3 Month Index + 1.320% 6.3685% 4/20/35 (b) (c) (d)	4,498,016	4,381,958	Ford Credit Floorplan Master Owner Trust Series 2023-1 Class A1, 4.92% 5/15/28 (b)	2,100,000	2,076,013	
Cedar Funding XII CLO Ltd. / Cedar Funding XII CLO LLC Series 2021-12A Class A1R, 3 month U.S.			GM Financial Automobile Leasing Series 2023-2 Class A2A, 5.44% 10/20/25	1,031,000	1,026,633	
LIBOR + 1.130% 6.3851% 10/25/34 (b) (c) (d) CEDF Series 2021-6A Class ARR, 3 month U.S. LIBOR	2,218,566	2,175,206	GM Financial Consumer Automobile Re Series 2023 2 Class A3, 4.47% 2/16/28	2,310,000	2,268,685	
+ 1.050% 6.3004% 4/20/34 (b) (c) (d) Cent CLO Ltd. / Cent CLO Series 2021-29A Class AR, 3	3,494,185	3,402,763	Horizon Aircraft Finance I Ltd. Series 2018-1 Class A, 4.458% 12/15/38 (b)	1,333,953	1,150,532	
month U.S. LIBOR + 1.170% 6.4204% 10/20/34 (b) (c) (d)	3,598,073	3,497,554	Horizon Aircraft Finance Ltd. Series 2019-1 Class A, 3.721% 7/15/39 (b)	1,250,180	1,067,637	
CFMT LLC Series 2023 HB12 Class A, 4.25% 4/25/33 (b)	1,643,172	1,568,167	Invesco CLO Ltd. Series 2021-3A Class A, 3 month U.S. LIBOR + 1.130% 6.4027% 10/22/34	0.501.005	0 404 305	
CNH Equipment Trust Series 2023 A Class A2, 5.34% 9/15/26	990,000	985,712	(b) (c) (d) KKR CLO Ltd. Series 2022-41A Class A1, CME Term	2,531,935	2,484,195	
Columbia Cent CLO 31 Ltd. Series 2021-31A Class A1, 3 month U.S. LIBOR + 1.200% 6.4504%	0.040.050	0.7/1.077	SOFR 3 Month Index + 1.330% 6.3163% 4/15/35 (b)(c)(d)	5,870,431	5,691,230	
4/20/34 (b) (c) (d) Columbia Cent Clo 32 Ltd. / Coliseum Series	3,860,350	3,761,077	Lucali CLO Ltd. Series 2021-1A Class A, 3 month U.S. LIBOR + 1.210% 6.4703% 1/15/33 (b) (c) (d)	1,816,635	1,799,684	
2022-32A Class A1, CME Term SOFR 3 Month Index + 1.700% 6.7706% 7/24/34 (b) (c) (d) Columbia Cent CLO Ltd. / Columbia Cent CLO Corp.	4,457,000	4,390,074	Madison Park Funding Series 2020-19A Class A1R2, 3 month U.S. LIBOR + 0.920% 6.1927% 1/22/28 (b) (c) (d)	2,102,066	2,089,664	
Series 2021-30A Class A1, 3 month U.S. LIBOR + 1.310% 6.5604% 1/20/34 (b) (c) (d)	5,052,517	4,971,374	Madison Park Funding L Ltd. / Madison Park Funding L LLC Series 2021-50A Class A, CME Term SOFR 3 Month Index + 1.400% 6.4295% 4/19/34			
DB Moster Finance LLC Series 2017-1A Class A2II, 4.03% 11/20/47 (b)	3,242,345	2,963,416	(b) (c) (d) Madison Park Funding LII Ltd. / Madison Park Funding	4,047,691	3,984,397	
Discover Card Execution Note Trust Series 2023-A2 Class A, 4.93% 6/15/28	1,500,000	1,493,416	LII LLC Series 2021-52A Class A, 3 month U.S. LIBOR + 1.100% 6.3727% 1/22/35 (b) (c) (d)	4,115,814	4,025,534	
Dryden 98 CLO Ltd. Series 2022-98A Class A, CME Term SOFR 3 Month Index + 1.300% 6.3485% 4/20/35 (b) (c) (d)	2,526,193	2,452,145	Madison Park Funding XLV Ltd./Madison Park Funding XLV LtC Series 2021-45A Class AR, 3 month U.S.			
Dryden CLO, Ltd.: Series 2021-76A Class A1R, 3 month U.S. LIBOR +	2,388,876	2,349,550	LIBOR + 1.120% 6.3803% 7/15/34 (b) (c) (d) Madison Park Funding XXXII, Ltd. / Madison Park	2,572,810	2,531,810	
1.150% 6.4004% 10/20/34 (b) (c) (d) Series 2021-83A Class A, 3 month U.S. LIBOR +	2,929,325	2,892,471	Funding XXXII LLC Series 2021-32A Closs A2R, 3 month U.S. LIBOR + 1.200% 6.4727% 1/22/31	1 207 427	1 070 400	
1.220% 6.4817% 1/18/32 (b) (c) (d) Dryden Senior Loan Fund:			(b) (c) (d) Magnetite CLO Ltd. Series 2021-27A Class AR, 3 month U.S. LIBOR + 1.140% 6.3904%	1,296,427	1,273,400	
Series 2020-78A Class A, 3 month U.S. LIBOR + 1.180% 6.4403% 4/17/33 (b) (c) (d)	2,441,104	2,410,519	10/20/34 (b) (c) (d) Magnetite IX, Ltd. / Magnetite IX LLC Series	1,041,994	1,023,219	
Series 2021-85A Class AR, 3 month U.S. LIBOR + 1.150% 6.4103% 10/15/35 (b) (c) (d)	3,177,977	3,111,252	2021-30A Class A, 3 month U.S. LIBOR + 1.130% 6.3851% 10/25/34 (b) (c) (d)	4,363,331	4,282,365	
Series 2021-90A Class A1A, 3 month U.S. LIBOR + 1.130% 6.5091% 2/20/35 (b) (c) (d) Eaton Vance CLO, Ltd.:	1,889,869	1,850,142	Magnetite XXI Ltd. Series 2021-21A Class AR, 3 month U.S. LIBOR + 1.020% 6.2704% 4/20/34			
Series 2021-1A Class AR, 3 month U.S. LIBOR + 1.100% 6.3603% 4/15/31 (b) (c) (d)	1,638,378	1,619,565	(b) (c) (d) Magnetite XXIX, Ltd. / Magnetite XXIX LLC Series 2021-29A Class A, 3 month U.S. LIBOR + 0.990%	3,374,400	3,314,950	
Series 2021-2A Class AR, 3 month U.S. LIBOR + 1.150% 6.4103% 1/15/35 (b) (c) (d)	4,330,149	4,259,174	6.2503% 1/15/34 (b) (c) (d) Marlette Funding Trust Series 2022-1A Class A, 1.36%	3,525,408	3,488,783	
Eaton Vance CLO, Ltd. / Eaton Vance CLO LLC Series 2021-1A Class A13R, 3 month U.S. LIBOR +			4/15/32 (b) Milos CLO, Ltd. Series 2020-1A Class AR, 3 month	730,457	726,010	
1.250% 6.5103% 1/15/34 (b) (c) (d) Flatiron CLO Ltd. Series 2021-1A:	1,005,251	990,339	U.S. LIBOR + 1.070% 6.3204% 10/20/30 (b) (c) (d)	3,550,105	3,520,664	
Class A1, 3 month U.S. LIBOR + 1.110% 6.375% 7/19/34 (b)(c)(d)	2,577,919	2,537,348	Park Place Securities, Inc. Series 2005-WCH1 Class M4, 1 month U.S. LIBOR + 1.240% 6.3954%	77.475	75.075	
			1/25/36 (c)(d)	76,675	75,06	

	Principal Amount (a)	Value (\$)		Principal Amount (a)	Value (\$)
Peace Park CLO, Ltd. Series 2021-1A Class A, 3 month U.S. LIBOR + 1.130% 6.3804% 10/20/34			World Omni Auto Receivables Trust Series 2023 B: — continued		
(b) (c) (d)	1,408,460	1,383,329	Class A3, 4.66% 5/15/28	1,974,000	1,945,453
Planet Fitness Master Issuer LLC:	0 / [4 7] [0.040.007	TOTAL ACCET DACKED CECUDITIES		
Series 2019-1A Class A2, 3.858% 12/5/49 (b) Series 2022-1A:	2,654,715	2,249,226	TOTAL ASSET-BACKED SECURITIES (Cost \$283,459,515)		271,174,713
Class A2I, 3.251% 12/5/51 (b)	2,911,150	2,587,311	Calletonel's al Martines Oblig		
Class A2II, 4.008% 12/5/51 (b)	2,601,075	2,136,697	Collateralized Mortgage Oblig		
Project Silver Series 2019-1 Class A, 3.967% 7/15/44 (b)	2,341,993	1,988,609		Principal Amount (a)	Value (\$)
Rockland Park CLO Ltd. Series 2021-1A Class A, 3	2,041,770	1,700,007		Alliooni (u)	
month U.S. LIBOR + 1.120% 6.3704% 4/20/34			Private Sponsor - 0.7%		
(b) (c) (d)	4,820,896	4,753,847	Binom Securitization Trust 202 Series 2022-RPL1		
RR 7 Ltd. Series 2022-7A Class A1AB, CME Term SOFR			Class A1, 3% 2/25/61 (b)	2,927,947	2,637,219
3 Month Index + 1.340% 6.3263% 1/15/37	4 074 / 02	47/5/70	BRAVO Residential Funding Trust sequential payer		
(b) (c) (d) Sapphire Aviation Finance Series 2020-1A:	4,874,693	4,765,670	Series 2022-RPL1 Class A1, 2.75% 9/25/61 (b)	4,455,539	3,767,93
Class A, 3.228% 3/15/40 (b)	2,452,250	2,061,557	Cascade Funding Mortgage Trust Series 2021-HB6		
Class B, 4.335% 3/15/40 (b) (i)	521,805	366,080	Class A, 0.8983% 6/25/36 (b)	1,283,371	1,211,079
SBA Tower Trust:	321,003	300,000	CFMT Series 2022-HB10 Class A, 3.25% 11/25/35 (b)	5,246,122	5,009,314
Series 2019, 2.836% 1/15/50 (b)	3,520,000	3,341,988	Cfmt 2022-Ebo2 sequential payer Series 2022-EBO2	3,240,122	3,007,314
1.884% 7/15/50 (b)	1,356,000	1,217,712	Class A, 3.169% 7/25/54 (b)	924,252	903,931
2.328% 7/15/52 (b)	1,037,000	887,042	CFMT 2022-Hb8 LLC sequential payer Series	,	
SYMP Series 2022-32A Class A1, CME Term SOFR 3			2022-HB8 Class A, 3.75% 4/25/25 (b)	3,354,372	3,280,884
Month Index + 1.320% 6.3906% 4/23/35			Finance of America HECM Buyout sequential payer		
(b) (c) (d)	5,044,198	4,932,025	Series 2022-HB1 Class A, 2.6948% 2/25/32	0.007.705	0.440.004
Symphony CLO XXI, Ltd. Series 2021-21A Class AR, 3			(b) (c)	3,907,785	3,662,022
month U.S. LIBOR + 1.060% 6.3203% 7/15/32 (b) (c) (d)	580,272	572,207	NYMT Loan Trust sequential payer Series 2021-CP1 Class A1, 2.0424% 7/25/61 (b)	1,631,705	1,440,665
Symphony CLO XXV Ltd. / Symphony CLO XXV LLC	300,272	37 2,207	Ocwen Ln Investment Trust 2023-Hb1 Series	1,031,703	1,770,000
Series 2021-25A Class A, 3 month U.S. LIBOR +			2023-HB1 Class A, 3% 6/25/36 (b)	994,000	933,958
0.980% 6.245% 4/19/34 (b)(c)(d)	4,282,717	4,188,035	Preston Ridge Partners Mortgage Trust Series 2021-2	•	·
Symphony CLO XXVI Ltd. / Symphony CLO XXVI LLC			Class A1, 2.115% 3/25/26 (b)	2,601,440	2,433,027
Series 2021-26A Class AR, 3 month U.S. LIBOR + 1.080% 6.3304% 4/20/33 (b)(c)(d)	2 050 71/	2 002 051	RMF Buyout Issuance Trust sequential payer Series	00/003	050.00
Terwin Mortgage Trust Series 2003-4HE Class A1, 1	3,959,716	3,892,951	2022-HB1 Class A, 4.272% 4/25/32 (b)	996,831	958,920
month U.S. LIBOR + 0.860% 6.0104% 9/25/34			Sequoia Mortgage Trust floater Series 2004-6 Class A3B, 6 month U.S. LIBOR + 0.880% 6.546%		
(c) (d)	3,946	3,786	7/20/34 (c) (d)	984	858
Thunderbolt Aircraft Lease Ltd. Series 2018-A Class A,			Towd Point Mortgage Trust sequential payer Series	,	
4.147% 9/15/38 (b) (c)	2,709,447	2,314,084	2022-K147 Class A2, 3.75% 7/25/62 (b)	1,508,902	1,385,153
Thunderbolt III Aircraft Lease Ltd. Series 2019-1 Class	0 (07 057	0.000.050	TOTAL PRIVATE SPONSOR		27,624,965
A, 3.671% 11/15/39 (b)	3,607,957	3,009,253	U.S. Government Agency - 0.5%		
Toyota Lease Owner Trust Series 2023 A: Class A2, 5.3% 8/20/25 (b)	1,906,000	1,896,973	Fannie Mae:		
Class A3, 4.93% 4/20/26 (b)	1,864,000	1,842,178	planned amortization class:		
Upstart Securitization Trust 3.12% 3/20/32 (b)	768,282	752,066	Series 1999-54 Class PH, 6.5% 11/18/29	7,174	7,167
Verizon Master Trust Series 2023 2 Class A, 4.89%	700,202	7 52,000	Series 1999-57 Class PH, 6.5% 12/25/29	35,309	35,393
4/13/28	1,100,000	1,089,772	sequential payer:	,	•
Voya CLO Ltd. Series 2019-2A Class A, 3 month U.S.			Series 2020-101 Class BA, 1.5% 9/25/45	672,734	564,720
LIBOR + 1.270% 6.5204% 7/20/32 (b)(c)(d)	3,719,561	3,680,520	Series 2020-49 Class JA, 2% 8/25/44	103,670	91,995
Voya CLO Ltd./Voya CLO LLC:			Series 2020-80 Class BA, 1.5% 3/25/45	966,744	814,557
Series 2021-2A Class A1R, 3 month U.S. LIBOR +	2,363,896	2,320,526	Series 2021-68 Class A, 2% 7/25/49	201,525	162,723
1.160% 6.425% 7/19/34 (b) (c) (d)	A 027 02/	<i>\\</i> 7 <i>\</i> \7 £20	Series 2021-85 Class L, 2.5% 8/25/48	109,855	96,008
Series 2021-3A Class AR, 3 month U.S. LIBOR + 1.150% 6.4004% 10/20/34 (b)(c)(d)	4,837,926	4,747,539	Series 2021-95:	010.155	
Voya CLO, Ltd. Series 2021-1A Class AR, 3 month U.S.			Class 0, 2.5% 9/25/48	869,683	756,195
LIBOR + 1.150% 6.4103% 7/16/34 (b) (c) (d)	2,387,172	2,346,602	Class BA, 2.5% 6/25/49	1,286,933	1,119,081
World Omni Auto Receivables Trust Series 2023 B:		•	Series 2021-96 Class HA, 2.5% 2/25/50	183,134	160,728
Class A2A, 5.25% 11/16/26	1,075,000	1,068,739	Series 2022-1 Class KA, 3% 5/25/48 Series 2022-3:	442,422	396,032

Collateralized Mortgage Oblig			Commercial Mortgage Securiti		V L (A)
	Principal Amount (a)	Value (S)		Principal Amount (a)	Value (\$)
U.S. Government Agency — continued			BAMLL Commercial Mortgage Securities Trust: —		
Fannie Mae: — continued			continued	401.000	410.05
Class D, 2% 2/25/48	1,297,712	1,118,424	Class BNM, 3.465% 11/5/32 (b)	491,000	413,85
Class N, 2% 10/25/47	3,573,047	3,039,603	Class CNM, 3.8425% 11/5/32 (b)(c)	248,000	197,110
Series 2022-30 Class E, 4.5% 7/25/48	1,256,310	1,193,904	BANK:		
Series 2022-4 Class B, 2.5% 5/25/49	132,459	116,043	sequential payer:		
Series 2022-42 Class BA, 4% 6/25/50	1,297,222	1,227,062	Series 2018-BN10:		
Series 2022-49 Class TC, 4% 12/25/48	408,438	390,695	Class A4, 3.428% 2/15/61	1,005,010	918,62
Series 2022-7:	700,700	070,073	Class A5, 3.688% 2/15/61	218,564	201,47
Class A, 3% 5/25/48	629,120	563,231	Series 2019-BN21 Class A5, 2.851% 10/17/52	373,546	318,50
Class E, 2.5% 11/25/47	1,292,010	1,138,436	Series 2023-5YR1:		
			Class A2, 5.779% 4/15/56	700,000	696,70
Series 2021-59 Class H, 2% 6/25/48	114,081	94,258	Class A3, 6.26% 4/15/56	2,100,000	2,134,47
Series 2021-66:	100.004	100 1//	Series 2021-BN33 Class XA, 1.1689% 5/15/64	13,435,526	745,322
Class DA, 2% 1/25/48	123,294	102,166	(c) (k)	,,	,
Class DM, 2% 1/25/48	131,026	108,573	Benchmark Mortgage Trust:		
Freddie Mac:			sequential payer:		
sequential payer:			Series 2018-B4 Class A5, 4.121% 7/15/51	778,315	724,22
Series 2021-5175 Class CB, 2.5% 4/25/50	654,212	568,173	Series 2019-B10 Class A4, 3.717% 3/15/62	721,545	652,01
Series 2021-5180 Class KA, 2.5% 10/25/47	131,980	116,614	Series 2018-B8 Class A5, 4.2317% 1/15/52	5,335,798	4,895,90
Series 2022-5189 Class DA, 2.5% 5/25/49	314,318	268,151	Series 2021-B27 Class XA, 1.3801% 7/15/54	2,780,110	191,63
Series 2022-5190 Class BA, 2.5% 11/25/47	320,019	278,303	(c) (k)	2,700,110	171,03
Series 2022-5191 Class CA, 2.5% 4/25/50	155,816	135,491	BFLD Trust floater sequential payer Series 2020-0BRK		
Series 2022-5197 Class DA, 2.5% 11/25/47	243,072	211,400	Class A, CME Term SOFR 1 Month Index + 2.160%		
Series 2022-5198 Class BA, 2.5% 11/25/47	1,174,456	1,033,345	7.3115% 11/15/28 (b)(c)(d)	1,998,000	1,987,28
Series 2022-5202 Class LB, 2.5% 10/25/47	259,513	225,063	BPR Trust floater Series 2022-OANA:	1,770,000	1,707,20
Series 2021-5083 Class VA, 1% 8/15/38	1,658,101	1,529,920	Class A, CME Term SOFR 1 Month Index + 1.890%	8,749,555	8,487,090
Series 2021-5176 Class AG, 2% 1/25/47	494,707	426,072	7.045% 4/15/37 (b) (c) (d)	0,747,333	0,407,07
Series 2021-5170 Class Ao, 2.7 1/25/47 Series 2021-5182 Class A, 2.5% 10/25/48	850,245	737,612	Class B, CME Term SOFR 1 Month Index + 2.440%	2,324,753	2,263,00
Series 2022-5236 Class P, 5% 4/25/48	472,245	465,510	7.594% 4/15/37 (b) (c) (d)	2,324,733	2,203,00
			BX Commercial Mortgage Trust floater:		
Series 2022-5266 Class CD, 4.5% 10/25/44	1,285,329	1,250,314	Series 2021-PAC:		
Freddie Mac Multi-family Structured pass-thru				E 017 707	4 0// /0
certificates sequential payer Series 2021-5159	106,014	91,328	Class A, 1 month U.S. LIBOR + 0.680% 5.8831%	5,017,787	4,866,696
Class GC, 2% 11/25/47 Ginnie Mae guaranteed REMIC pass-thru certificates	100,014	71,320	10/15/36 (b)(c)(d)	700 4/7	707.20
Series 2007-35 Class SC, 40.200% - 1 month			Class B, 1 month U.S. LIBOR + 0.890% 6.0928%	733,467	706,32
U.S. LIBOR 9.2512% 6/16/37 (c) (j)	7,379	8,198	10/15/36 (b)(c)(d)	001 [[]	020 45
	1,017		Class C, 1 month U.S. LIBOR + 1.090% 6.2926%	981,551	938,452
TOTAL U.S. GOVERNMENT AGENCY	-	20,642,488	10/15/36 (b)(c)(d)	0.0.0.00	000 70
			Class D, 1 month U.S. LIBOR + 1.290% 6.4923%	952,598	902,70
TOTAL COLLATERALIZED MORTGAGE			10/15/36 (b)(c)(d)	2 212 521	2 154 /1/
OBLIGATIONS			Class E, 1 month U.S. LIBOR + 1.940% 7.1415%	3,312,521	3,154,612
(Cost \$50,412,876)	-	48,267,453	10/15/36 (b)(c)(d)	450,000	420.20
			Series 2021-VINO Class A, 1 month U.S. LIBOR +	450,000	438,384
Commercial Mortgage Securiti	es - 6.2%		0.650% 5.8453% 5/15/38 (b)(c)(d)		
	Principal	Value (\$)	Series 2022-1P2:	F 007 004	E 0/7 10
	Amount (a)		Class A, CME Term SOFR 1 Month Index + 1.010%	5,227,304	5,067,186
			6.1599% 2/15/39 (b) (c) (d)	1 0/0 550	1 705 07
BAMLL Commercial Mortgage Securities Trust:			Class B, CME Term SOFR 1 Month Index + 1.310%	1,862,550	1,785,96
floater Series 2022-DKLX:			6.4593% 2/15/39 (b) (c) (d)	1.0/0.550	1.7/0.00
Class A, CME Term SOFR 1 Month Index + 1.150%	2,741,961	2,665,088	Class C, CME Term SOFR 1 Month Index + 1.560%	1,862,550	1,763,09
6.297% 1/15/39 (b)(c)(d)		•	6.7087% 2/15/39 (b) (c) (d)	1 0/0 550	1 770 50
Class B, CME Term SOFR 1 Month Index + 1.550%	618,000	597,016	Class D, CME Term SOFR 1 Month Index + 1.960%	1,862,550	1,770,538
6.697% 1/15/39 (b)(c)(d)	•	•	7.1078% 2/15/39 (b) (c) (d)		
Class C, CME Term SOFR 1 Month Index + 2.150%	437,000	419,575	Bx Commercial Mortgage Trust 2:		
Class C, CME Term SOFR 1 Month Index + 2.150%	437,000	419,575	floater Series 2019-IMC:		

2,189,000

7.297% 1/15/39 (b)(c)(d)

3.112% 11/5/32 (b)

Series 2019-BPR:

sequential payer Series 2019-BPR Class ANM,

1,991,157

4/15/34 (b) (c) (d)

4/15/34 (b) (c) (d)

Class B, 1 month U.S. LIBOR + 1.300% 6.493%

Class C, 1 month U.S. LIBOR + 1.600% 6.793%

1,827,586

1,205,840

1,864,321

1,232,474

Commercial Mortgage Securitie	es – continued		Commercial Mortgage Securitie	s – continued	
dominor tiu. Mongugo seconii	Principal Amount (a)	Value (\$)	Commortial Mongago Socormo	Principal Amount (a)	Value (\$)
Bx Commercial Mortgage Trust 2: — continued			Credit Suisse Mortgage Trust: — continued		
Class D, 1 month U.S. LIBOR + 1.900% 7.093%	1,293,785	1,264,182	Class A, 4.284% 4/15/36 (b)	2,090,266	2,015,862
4/15/34 (b) (c) (d) floater sequential payer Series 2019-IMC Class A, 1	5,401,930	5,343,552	Class B, 4.5349% 4/15/36 (b) Class C, 4.9414% 4/15/36 (b) (c)	642,635 526,890	614,168 502,400
month U.S. LIBOR + 1.000% 6.193% 4/15/34	3,101,700	3,0 .0,032	Class D, 4.9414% 4/15/36 (b) (c)	862,334	813,464
(b)(c)(d)			ELP Commercial Mortgage Trust floater Series	,	,
BX Trust: floater:			2021-ELP:	/ 770 041	/ [7] 000
Series 2019-XL:			Class A, 1 month U.S. LIBOR + 0.700% 5.895% 11/15/38 (b) (c) (d)	6,770,941	6,571,329
Class B, CME Term SOFR 1 Month Index + 1.190% 6.3415% 10/15/36 (b) (c) (d)	4,508,712	4,467,431	Class B, 1 month U.S. LIBOR + 1.120% 6.3142% 11/15/38 (b) (c) (d)	500,000	484,319
Class C, CME Term SOFR 1 Month Index + 1.360% 6.5115% 10/15/36 (b) (c) (d)	1,877,095	1,856,946	Extended Stay America Trust floater Series 2021-ESH: Class A, 1 month U.S. LIBOR + 1.080% 6.274%	2,163,592	2,120,823
Class D, CME Term SOFR 1 Month Index + 1.560%	2,998,333	2,962,363	7/15/38 (b)(c)(d)		
6.7115% 10/15/36 (b) (c) (d) Class E, CME Term SOFR 1 Month Index + 1.910% 7.0615% 10/15/36 (b) (c) (d)	3,735,372	3,683,486	Class B, 1 month U.S. LIBOR + 1.380% 6.574% 7/15/38 (b) (c) (d)	1,231,657	1,201,514
Series 2021-BXMF Class A, 1 month U.S. LIBOR + 0.630% 5.8289% 10/15/26 (b) (c) (d)	1,100,000	1,065,843	Class C, 1 month U.S. LIBOR + 1.700% 6.894% 7/15/38 (b) (c) (d)	908,805	884,283
Series 2022-GPA Class A, CME Term SOFR 1 Month Index + 2.160% 7.312% 10/15/39 (b) (c) (d)	2,303,000	2,299,389	Class D, 1 month U.S. LIBOR $+ 2.250\%$ 7.444% 7/15/38 (b) (c) (d) Freddie Mac:	1,830,138	1,778,461
Series 2022-IND: Class A, CME Term SOFR 1 Month Index + 1.490%	4,325,471	4,259,240	sequential payer:		
6.638% 4/15/37 (b) (c) (d)	4,323,471	4,237,240	Series 2015-K049 Class A2, 3.01% 7/25/25 Series 2015-K051 Class A2, 3.308% 9/25/25	323,000 512,000	309,323 492,186
Class B, CME Term SOFR 1 Month Index + 1.940%	2,205,098	2,165,261	Series 2016-K054 Class A2, 2.745% 1/25/26	1,736,961	1,642,768
7.087% 4/15/37 (b) (c) (d)	407.050	405 447	Series 2017 K726 Class A2, 2.905% 4/25/24	1,710,303	1,676,435
Class C, CME Term SOFR 1 Month Index + 2.290% 7.437% 4/15/37 (b) (c) (d)	497,853	485,447	Series 2021-K126 Class A2, 2.074% 1/25/31	2,500,000	2,109,794
Class D, CME Term SOFR 1 Month Index + 2.830%	416,877	399,640	Series 2021-K127 Class A2, 2.108% 1/25/31	2,500,000	2,113,053
7.986% 4/15/37 (b) (c) (d)			Series 2021-K136 Class A2, 2.127% 11/25/31 Series 2022-150 Class A2, 3.71% 9/25/32	3,100,019 1,200,000	2,588,919 1,129,445
floater sequential payer Series 2019-XL Class A, CME Term SOFR 1 Month Index + 1.030% 6.1815%	4,681,737	4,652,617	Series 2022-K141 Class A2, 2.25% 2/25/32	703,000	590,988
10/15/36 (b)(c)(d)			Series 2022-K142 Class A2, 2.4% 3/25/32	1,600,000	1,361,348
CAMB Commercial Mortgage Trust floater Series			Series 2022-K143 Class A2, 2.35% 3/25/32	300,000	254,905
2019-LIFE Class A, 1 month U.S. LIBOR + 1.070% 6.263% 12/15/37 (b)(c)(d)	200,000	207 212	Series 2022-K144 Class A2, 2.45% 4/25/32	2,618,000	2,233,952
CF Hippolyta Issuer LLC sequential payer Series	300,000	297,312	Series 2022-K145 Class A2, 2.58% 5/25/32 Series 2022-K146 Class A2, 2.92% 6/25/32	732,000 1,527,000	631,306 1,350,363
2021-1A Class A1, 1.53% 3/15/61 (b)	5,401,623	4,678,420	Series 2022-K140 class A2, 2.72% 6/25/32	1,888,000	1,680,109
CHC Commercial Mortgage Trust floater Series			Series 2022-K149 Class A2, 3.53% 8/25/32	1,100,000	1,022,798
2019-CHC Class C, 1 month U.S. LIBOR + 1.750% 6.943% 6/15/34 (b) (c) (d)	433,235	422,266	Series 2022-K750 Class A2, 3% 9/25/29	2,000,000	1,840,309
COMM Mortgage Trust:	400,203	422,200	Series 2023-K751 Class A2, 4.412% 3/25/30	500,000	495,563
sequential payer:			Series 2022 K748 Class A2, 2.26% 1/25/29	700,000	620,977
Series 2014-CR18 Class A5, 3.828% 7/15/47	717,571	700,156	Series K047 Class A2, 3.329% 5/25/25 GS Mortgage Securities Trust:	2,827,416	2,723,880
Series 2015 LC19 Class A3, 2.922% 2/10/48	3,004,392	2,886,172	floater:		
Series 2013-CR13 Class AM, 4.449% 11/10/46	3,340,144	3,293,663	Series 2018-3PCK Class A, 1 month U.S. LIBOR +	1,276,254	1,250,269
Series 2013-LC13 Class AM, 4.557% 8/10/46 (b) Series 2014-CR14 Class AM, 4.526% 2/10/47 (c)	2,047,158 4,110,694	2,037,841 3,980,355	1.700% 7.143% 9/15/31 (b) (c) (d)		
Credit Suisse Mortgage Trust:	7,110,077	0,700,033	Series 2021-IP:	2 //7 747	2 440 240
floater Series 2019-ICE4:			Class A, 1 month U.S. LIBOR + 0.950% 6.143% 10/15/36 (b) (c) (d)	3,667,747	3,449,348
Class A, 1 month U.S. LIBOR + 0.980% 6.173% 5/15/36 (b) (c) (d)	493,772	491,307	Class B, 1 month U.S. LIBOR + 1.150% 6.343% 10/15/36 (b) (c) (d)	544,915	503,760
Class B, 1 month U.S. LIBOR + 1.230% 6.423% 5/15/36 (b) (c) (d)	2,354,143	2,337,975	Class C, 1 month U.S. LIBOR + 1.550% 6.743% 10/15/36 (b) (c) (d)	449,243	409,332
Class C, 1 month U.S. LIBOR + 1.430% 6.623% 5/15/36 (b) (c) (d)	1,760,620	1,741,624	sequential payer Series 2017-GS6 Class A2, 3.164% 5/10/50	285,776	262,766
sequential payer Series 2020-NET Class A, 2.2569% 8/15/37 (b) Series 2018-SITE:	1,094,111	978,562	Intown Mortgage Trust floater sequential payer Series 2022-STAY Class A, CME Term SOFR 1 Month Index + 2.480% 7.6356% 8/15/39 (b) (c) (d)	6,086,000	6,085,993

Commercial Mortgage Securities -	- continued		Commercial Mortgage Securities	s – continued	
	Principal Amount (a)	Value (\$)		Principal Amount (a)	Value (\$)
J.P. Morgan Chase Commercial Mortgage Securities Trust floater Series 2012-NLP Class A, CME Term			SPGN Mortgage Trust floater Series 2022-TFLM: — continued		
SOFR 1 Month Index + 0.590% 5.7435% 4/15/37 (b) (c) (d)	1,467,171	1,396,241	Class C, CME Term SOFR 1 Month Index + 2.650% 7.797% 2/15/39 (b) (c) (d)	619,000	583,959
JPMBB Commercial Mortgage Securities Trust Series 2013-C17 Class A/S, 4.4584% 1/15/47	4,667,521	4,483,538	SREIT Trust floater: Series 2021-FLWR Class A, 1 month U.S. LIBOR +	1,392,068	1,350,137
JPMCC Commercial Mortgage Securities Trust Series 2016-JP4 Class ASB, 3.4743% 12/15/49	2,572,158	2,456,536	0.570% 5.7696% 7/15/36 (b) (c) (d) Series 2021-MFP:	, , , , , ,	,,
JPMorgan Chase Commercial Mortgage Securities Trust Series 2018-WPT:			Class A, 1 month U.S. LIBOR + 0.730% 5.9241% 11/15/38 (b) (c) (d)	4,572,244	4,441,133
Class AFX, 4.2475% 7/5/33 (b)	277,000	248,608	Class B, 1 month U.S. LIBOR + 1.070% 6.2731%	2,618,793	2,539,948
Class CFX, 4.9498% 7/5/33 (b)	505,398	433,111	11/15/38 (b)(c)(d)		
Class DFX, 5.3503% 7/5/33 (b)	715,868	599,165	Class C, 1 month U.S. LIBOR + 1.320% 6.5223%	1,626,457	1,566,779
Class EFX, 5.3635% 7/5/33 (b) (c)	870,282	715,348	11/15/38 (b)(c)(d)	7.040.074	
Life Financial Services Trust floater Series 2022-BMR2: Class A1, CME Term SOFR 1 Month Index + 1.290%	5,702,564	5,579,625	Class D, 1 month U.S. LIBOR + 1.570% 6.7715% 11/15/38 (b) (c) (d)	1,068,976	1,026,737
6.4422% 5/15/39 (b)(c)(d)			VLS Commercial Mortgage Trust:		
Class B, CME Term SOFR 1 Month Index + 1.790% 6.9409% 5/15/39 (b) (c) (d)	4,064,838	3,970,553	sequential payer Series 2020-LAB Class A, 2.13% 10/10/42 (b)	3,269,943	2,550,597
Class C, CME Term SOFR 1 Month Index + 2.090% 7.2401% 5/15/39 (b) (c) (d)	2,311,651	2,246,440	Series 2020-LAB Class B, 2.453% 10/10/42 (b) Wells Fargo Commercial Mortgage Trust:	256,512	197,899
Class D, CME Term SOFR 1 Month Index + 2.540% 7.6889% 5/15/39 (b)(c)(d)	2,054,528	1,954,780	floater Series 2021-FCMT Class A, 1 month U.S. LIBOR + 1.200% 6.393% 5/15/31 (b) (c) (d)	2,496,000	2,379,790
LIFE Mortgage Trust floater Series 2021-BMR: Class A, CME Term SOFR 1 Month Index + 0.810%	3,052,860	2,974,269	sequential payer Series 2015-C26 Class A4, 3.166% 2/15/48	1,900,655	1,806,570
5.9615% 3/15/38 (b) (c) (d) Class B, CME Term SOFR 1 Month Index + 0.990%	982,134	952,534	Series 2018-C48 Class A5, 4.302% 1/15/52	1,574,228 _	1,478,01
6.1415% 3/15/38 (b) (c) (d)	•	,	TOTAL COMMERCIAL MORTGAGE		
Class C, CME Term SOFR 1 Month Index + 1.210% 6.3615% 3/15/38 (b) (c) (d)	617,740	594,663	SECURITIES (Cost \$258,725,278)	_	245,151,096
Class D, CME Term SOFR 1 Month Index + 1.510% 6.6615% 3/15/38 (b)(c)(d)	859,367	825,915	Municipal Securities – 0.6%		
Class E, CME Term SOFR 1 Month Index + 1.860% 7.0115% 3/15/38 (b) (c) (d)	751,109	717,629		Principal Amount (a)	Value (\$)
Morgan Stanley Capital I Trust: floater Series 2018-BOP:			Illinois Gen. Oblig.:		
Class B, 1 month U.S. LIBOR + 1.250% 6.443% 8/15/33 (b) (c) (d)	1,961,058	1,565,434	Series 2003, 5.1% 6/1/33 Series 2010-1, 6.63% 2/1/35	2,725,000 6,438,461	2,677,877 6,719,084
Class C, 1 month U.S. LIBOR + 1.500% 6.693% 8/15/33 (b) (c) (d) (i)	4,723,251	3,392,449	Series 2010-3: 6.725% 4/1/35	4,966,154	5,214,048
sequential payer Series 2019-MEAD Class A, 3.17% 11/10/36 (b)	4,757,881	4,417,250	7.35% 7/1/35 New Jersey Econ. Dev. Auth. State Pension Fdg. Rev.	2,920,357	3,147,357
Series 2018-H4 Class A4, 4.31% 12/15/51	4,407,809	4,101,200	Series 1997, 7.425% 2/15/29 (Nat'l. Pub. Fin.		
Series 2019-MEAD:	/07 /00	/20.754	Guarantee Corp. Insured)	4,110,000 _	4,414,46
Class B, 3.283% 11/10/36 (b) (c)	687,483	630,754			
Class C, 3.283% 11/10/36 (b)(c) Natixis Commercial Mortgage Securities Trust	659,666	592,728	TOTAL MUNICIPAL SECURITIES (Cost \$25,696,920)	-	22,172,829
sequential payer Series 2020-2PAC Class A, 2.966% 12/15/38 (b)	2,402,749	2,227,844	Foreign Government and Gover	nment Agend	У
OPG Trust floater Series 2021-PORT Class A, 1 month U.S. LIBOR + 0.480% 5.677% 10/15/36 (b) (c) (d)	5,753,311	5,562,026	Obligations – 0.2%	Principal Amount (a)	Value (\$)
Prima Capital Ltd. floater sequential payer Series 2021-9A Class A, 1 month U.S. LIBOR + 1.450%			Emirate of Abu Dhabi 3.875% 4/16/50 (b)	3,236,000	2,715,78
	257,834	257,031	Kingdom of Saudi Arabia:	5,250,000	2,. 13,10
6.6066% 12/15/37 (b) (c) (d) (i)	237,001	•	·		
	1,701,038	1,712,320	3.25% 10/22/30 (b) 4.5% 4/22/60 (b)	1,788,000 1,363,000	1,618,784 1,177,523

		Principal Amount (a)	Value (\$)
TOTAL FOREIGN GOVERNMENT AND GOVERNMENT AGENCY OBLIGATIONS (Cost \$12,056,059)		_	9,175,767
Bank Notes – 0.2%			
		Principal Amount (a)	Value (\$)
Discover Bank 4.682% 8/9/28 (c) KeyBank NA 6.95% 2/1/28 Regions Bank 6.45% 6/26/37		1,567,000 800,000 4,383,000	1,432,720 741,484 4,312,450
TOTAL BANK NOTES (Cost \$8,582,302)		_	6,486,654
Fixed-Income Funds – 1.7%	/6	Shares	Value (\$)
Fidelity Specialized High Income Central Fund (I) (Cost \$73,714,233)		797,212	66,654,896
Money Market Funds – 1.0)%	Shares	Value (\$)
Fidelity Cash Central Fund 5.14% (m) (Cost \$39,367,194)		39,359,682	39,367,553
Purchased Swaptions – 0.0	0%		
2.00	Expiration Date	Notional Amount (a)	Value (\$)
Put Options — 0.0% Option on an interest rate swap with JPMorgan Chase Bank N.A. to pay annually a fixed rate of 2.8625% and receive annually a floating rate based on the U.S. Secured Overnight Fin. Rate (SOFR) Index, expiring April 2033	4/05/28	4,800,000	208,413
Call Options — 0.0%			
Option on an interest rate swap with JPMorgan Chase Bank N.A. to receive annually a fixed rate of 2.8625% and pay annually a floating rate based on the U.S. Secured Overnight Fin. Rate (SOFR) Index, expiring April 2033	4/05/28	4,800,000	168,952
TOTAL PURCHASED SWAPTIONS			

	Principal	Value (\$)	
	Amount (a)		
Ginnie Mae			
2% 7/1/53	(6,850,000)	(5,751,535)	
2% 7/1/53	(1,350,000)	(1,133,514)	
2% 7/1/53	(3,400,000)	(2,854,776)	
2.5% 7/1/53	(7,600,000)	(6,577,193)	
2.5% 7/1/53	(15,250,000)	(13,197,657)	
2.5% 7/1/53	(7,600,000)	(6,577,193)	
2.5% 7/1/53	(11,150,000)	(9,649,434)	
2.5% 7/1/53	(4,100,000)	(3,548,222)	
3.5% 7/1/53	(9,200,000)	(8,489,104)	
TOTAL GINNIE MAE	_	(57,778,628)	
Uniform Mortgage Backed Securities			
2% 7/1/38	(500,000)	(443,059)	
2% 7/1/53	(2,500,000)	(2,037,216)	
2% 7/1/53	(2,800,000)	(2,281,682)	
2% 7/1/53	(2,500,000)	(2,037,216)	
2% 7/1/53	(6,950,000)	(5,663,460)	
2.5% 7/1/38	(300,000)	(273,000)	
2.5% 7/1/53	(2,000,000)	(1,694,922)	
2.5% 7/1/53	(800,000)	(677,969)	
2.5% 7/1/53	(2,400,000)	(2,033,906)	
3.5% 7/1/53	(3,300,000)	(3,005,835)	
4% 7/1/53	(800,000)	(750,562)	
4% 7/1/53	(2,150,000)	(2,017,136)	
4% 7/1/53	(1,200,000)	(1,125,843)	
4% 7/1/53	(1,200,000)	(1,125,843)	
4.5% 7/1/53	(3,600,000)	(3,459,377)	
5% 7/1/38	(1,450,000)	(1,439,692)	
5% 7/1/53	(1,000,000)	(979,727)	
5% 7/1/53	(500,000)	(489,863)	
5% 7/1/53	(200,000)	(195,945)	
5.5% 7/1/53	(400,000)	(398,078)	
TOTAL UNIFORM MORTGAGE BACKED SECURITIES	_	(32,130,331)	
TOTAL TBA SALE COMMITMENTS (Proceeds \$90,200,617)		(89,908,959)	
	=		

NET ASSETS - 100.0%

NET OTHER ASSETS (LIABILITIES) - (6.9)%

(271,256,354)

3,921,068,654

Futures Contracts					
	Number of contracts	Expiration Date	Notional Amount (S)	Value (\$)	Unrealized Appreciation/ (Depreciation) (\$)
Purchased					
Treasury Contracts					
CBOT 2-Year U.S. Treasury Note Contracts (United States)	170	Sep 2023	34,568,438	(206,052)	(206,052)
CBOT Ultra Long Term U.S. Treasury Bond Contracts (United States)	14	Sep 2023	1,907,063	21,405	21,405
TOTAL PURCHASED					(184,647)
Sold					
Treasury Contracts					
CBOT 10-Year U.S. Treasury Note Contracts (United States)	444	Sep 2023	49,845,938	893,562	893,562
CBOT 5-Year U.S. Treasury Note Contracts (United States)	208	Sep 2023	22,275,500	429,444	429,444
CBOT Long Term U.S. Treasury Bond Contracts (United States)	124	Sep 2023	15,736,375	11,513	11,513
TOTAL SOLD					1,334,519
TOTAL FUTURES CONTRACTS The notional amount of futures purchased as a percentage of Net Assets is 0.9%					1,149,872

Credit Default Swap	S								
Underlying Reference	Rating ⁽¹⁾	Maturity Date	Clearinghouse / Counterparty	Fixed Payment Received/ (Paid)	Payment Frequency	Notional Amount ⁽²⁾⁽³⁾	Value (\$) ⁽¹⁾	Upfront Premium Received/ (Paid) (\$)	Unrealized Appreciation/ (Depreciation) (S)
Buy Protection									
CMBX N.A. AAA Index Series 13		Dec 2072	Citigroup Global Markets Ltd.	(0.5%)	Monthly	530,000	8,410	(4,841)	3,569
CMBX N.A. AAA Index Series 13		Dec 2072	Citigroup Global Markets Ltd.	(0.5%)	Monthly	1,110,000	17,613	(12,146)	5,467
CMBX N.A. AAA Index Series 13		Dec 2072	Morgan Stanley Capital Services LLC	(0.5%)	Monthly	2,150,000	34,114	(35,038)	(924)
CMBX N.A. BBB- Index Series 16		Apr 2065	Citigroup Global Markets Ltd.	(3%)	Monthly	490,000	143,539	(131,859)	11,680
CMBX N.A. BBB- Index Series 16		Apr 2065	JPMorgan Securities LLC	(3%)	Monthly	130,000	38,082	(40,253)	(2,171)
CMBX N.A. BBB- Index Series 16		Apr 2065	Morgan Stanley Capital Services LLC	(3%)	Monthly	530,000	155,257	(137,124)	18,133
CMBX N.A. BBB- Index Series 16		Apr 2065	Morgan Stanley Capital Services LLC	(3%)	Monthly	250,000	73,234	(68,482)	4,752
CMBX N.A. BBB- Index Series 16		Apr 2065	Morgan Stanley Capital Services LLC	(3%)	Monthly	250,000	73,234	(73,433)	(199)
TOTAL BUY PROTECTION							543,483	(503,176)	40,307
Sell Protection									
CMBX N.A. AAA Index Series 13	NR	Dec 2072	Morgan Stanley Capital Services LLC	0.5%	Monthly	1,840,000	(29,196)	42,488	13,292
CMBX N.A. AAA Index Series 13	NR	Dec 2072	Morgan Stanley Capital Services LLC	0.5%	Monthly	3,160,000	(50,140)	75,042	24,902

⁽¹⁾ Ratings are presented for credit default swaps in which the Fund has sold protection on the underlying referenced debt. Ratings for an underlying index represent a weighted average of the ratings of all securities included in the index. The credit rating or value can be measures of the current payment/performance risk. Ratings are from Moody's Investors Service, Inc. Where Moody's ® ratings are not available, S&P® ratings are disclosed and are indicated as such. All ratings are as of the report date and do not reflect subsequent changes.

TOTAL SELL PROTECTION

TOTAL CREDIT DEFAULT SWAPS

The notional amount of futures sold as a percentage of Net Assets is 2.3%

See accompanying notes which are an integral part of the financial statements.

117,530

(385,646)

38,194

78,501

(79,336)

464,147

⁽²⁾ The notional amount of each credit default swap where the Fund has sold protection approximates the maximum potential amount of future payments that the Fund could be required to make if a credit event were to occur.

⁽³⁾ Notional amount is stated in U.S. Dollars unless otherwise noted.

Interest Rate Swaps									
Payment Received	Payment Frequency	Payment Paid	Payment Frequency	Clearinghouse / Counterparty ⁽¹⁾	Maturity Date	Notional Amount ⁽²⁾	Value (\$)	Upfront Premium Received/ (Paid) (\$) ⁽³⁾	Unrealized Appreciation/ (Depreciation) (S)
3.75%	Annual	U.S. Secured Overnight Fin. Rate (SOFR) Indx ⁽⁴⁾	Annual	LCH	Sep 2028	13,470,000	(133,120)	0	(133,120)

- (1) Swaps with LCH Clearnet Group (LCH) are centrally cleared over-the-counter (OTC) swaps.
- (2) Notional amount is stated in U.S. Dollars unless otherwise noted.
- (3) Any premiums for centrally cleared over-the-counter (OTC) swaps are recorded periodically throughout the term of the swap to variation margin and included in unrealized appreciation (depreciation).
- (4) Represents floating rate.

Legend

- (a) Amount is stated in United States dollars unless otherwise noted.
- (b) Security exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers. At the end of the period, the value of these securities amounted to \$632,054,497 or 16.1% of net assets.
- (c) Coupon rates for floating and adjustable rate securities reflect the rates in effect at period end.
- (d) Coupon is indexed to a floating interest rate which may be multiplied by a specified factor and/or subject to caps or floors.
- (e) Security or a portion of the security has been segregated as collateral for mortgage-backed or asset-backed securities purchased on a delayed delivery or when-issued basis. At period end, the value of securities pledged amounted to \$1,020,950.
- (f) Security or a portion of the security was pledged to cover margin requirements for futures contracts. At period end, the value of securities pledged amounted to \$1,738,864.
- (g) Security or a portion of the security was pledged to cover margin requirements for centrally cleared OTC swaps. At period end, the value of securities pledged amounted to \$470,667.
- (h) Security or a portion of the security purchased on a delayed delivery or when-issued basis.
- (i) Level 3 security

- (j) Coupon is inversely indexed to a floating interest rate multiplied by a specified factor. The price may be considerably more volatile than the price of a comparable fixed rate security.
- (k) Interest Only (IO) security represents the right to receive only monthly interest payments on an underlying pool of mortgages or assets. Principal shown is the outstanding par amount of the pool as of the end of the period.
- (1) Affiliated fund that is generally available only to investment companies and other accounts managed by Fidelity Investments. A complete unaudited schedule of portfolio holdings for each Fidelity Central Fund is filed with the SEC for the first and third quarters of each fiscal year on Form N-PORT and is available upon request or at the SEC's website at www.sec.gov. An unaudited holdings listing for the Fund, which presents direct holdings as well as the pro-rata share of securities and other investments held indirectly through its investment in underlying non-money market Fidelity Central Funds, is available at fidelity.com and/or institutional.fidelity.com, as applicable. In addition, each Fidelity Central Fund's financial statements are available on the SEC's website or upon request.
- (m) Affiliated fund that is generally available only to investment companies and other accounts managed by Fidelity Investments. The rate quoted is the annualized seven-day yield of the fund at period end. A complete unaudited listing of the fund's holdings as of its most recent quarter end is available upon request. In addition, each Fidelity Central Fund's financial statements are available on the SEC's website or upon request.

Affiliated Central Funds

Fiscal year to date information regarding the Fund's investments in Fidelity Central Funds, including the ownership percentage, is presented below.

Affiliate	Value, beginning of period (S)	Purchases (\$)	Sales Proceeds (\$)	Dividend Income (\$)	Realized Gain (loss) (S)	Change in Unrealized appreciation (depreciation) (S)	Value, end of period (S)	% ownership, end of period
Fidelity Cash Central Fund 5.14%	162,014,784	528,207,774	650,855,005	2,960,663	_	_	39,367,553	0.1%
Fidelity Securities Lending Cash Central Fund 5.14%	_	523,976,777	523,976,777	58,186	_	_	_	0.0%
Fidelity Specialized High Income Central Fund	64,235,771	1,799,016		1,799,015		620,109	66,654,896	18.7%
Total	226,250,555	1,053,983,567	1,174,831,782	4,817,864		620,109	106,022,449	

Amounts in the dividend income column in the above table include any capital gain distributions from underlying funds, which are presented in the corresponding line item in the Statement of Operations, if applicable.

Amounts in the dividend income column for Fidelity Securities Lending Cash Central Fund represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any

Schedule of Investments (Unaudited) - Continued

premium payments received for lending certain types of securities.

Amounts included in the purchases and sales proceeds columns may include in-kind transactions, if applicable.

Investment Valuation

The following is a summary of the inputs used, as of June 30, 2023, involving the Fund's assets and liabilities carried at fair value. The inputs or methodology used for valuing securities may not be an indication of the risk associated with investing in those securities. For more information on valuation inputs, and their aggregation into the levels used below, please refer to the Investment Valuation section in the accompanying Notes to Financial Statements.

· ·	1		. , ,	
	Valuation Inputs at Reporting Date	: :		
Description	Total (\$)	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)
Investments in Securities:				
Corporate Bonds	1,262,727,228	-	1,262,727,228	-
U.S. Government and Government Agency Obligations	1,359,143,992	-	1,359,143,992	-
U.S. Government Agency - Mortgage Securities	861,625,462	-	861,625,462	-
Asset-Backed Securities	271,174,713	-	270,808,633	366,080
Collateralized Mortgage Obligations	48,267,453	-	48,267,453	-
Commercial Mortgage Securities	245,151,096	-	241,501,616	3,649,480
Municipal Securities	22,172,829	-	22,172,829	-
Foreign Government and Government Agency Obligations	9,175,767	-	9,175,767	-
Bank Notes	6,486,654	-	6,486,654	-
Fixed-Income Funds	66,654,896	66,654,896	-	-
Money Market Funds	39,367,553	39,367,553	-	-
Purchased Swaptions	377,365	-	377,365	-
Total Investments in Securities:	4,192,325,008	106,022,449	4,082,286,999	4,015,560
Derivative Instruments:				
Assets				
Futures Contracts	1,355,924	1,355,924	-	-
Swaps	543,483		543,483	-
Total Assets	1,899,407	1,355,924	543,483	<u> </u>
Liabilities				
Futures Contracts	(206,052)	(206,052)	-	-
Swaps	(212,456)		(212,456)	-
Total Liabilities	(418,508)	(206,052)	(212,456)	<u>-</u>
Total Derivative Instruments:	1,480,899	1,149,872	331,027	
Other Financial Instruments:				
TBA Sale Commitments	(89,908,959)		(89,908,959)	
Total Other Financial Instruments:	(89,908,959)		(89,908,959)	-

Value of Derivative Instruments

The following table is a summary of the Fund's value of derivative instruments by primary risk exposure as of June 30, 2023. For additional information on derivative instruments, please refer to the Derivative Instruments section in the accompanying Notes to Financial Statements.

Primary Risk Exposure / Derivative Type	Value			
	Asset (\$)	Liability (\$)		
Credit Risk				
Swaps ^(a)	543,483	(79,336)		
Total Credit Risk	543,483	(79,336)		
Interest Rate Risk				
Futures Contracts (b)	1,355,924	(206,052)		
Purchased Swaptions ^(c)	377,365	0		

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Primary Risk Exposure / Derivative Type	Value		
	Asset (\$)	Liability (\$)	
Interest Rate Risk - continued			
Swaps ^(d)	0	(133,120)	
Total Interest Rate Risk	1,733,289	(339,172)	
Total Value of Derivatives	2,276,772	(418,508)	

- (a) For bi-lateral over-the-counter (OTC) swaps, reflects gross value which is presented in the Statement of Assets and Liabilities in the bi-lateral OTC swaps, at value line-items.
- (b) Reflects gross cumulative appreciation (depreciation) on futures contracts as presented in the Schedule of Investments. In the Statement of Assets and Liabilities, the period end daily variation margin is included in receivable or payable for daily variation margin on futures contracts, and the net cumulative appreciation (depreciation) is included in Total accumulated earnings (loss).
- (c) Gross value is included in the Statement of Assets and Liabilities in the investments in securities, at value line-item.
- (d) For centrally cleared over-the-counter (OTC) swaps, reflects gross cumulative appreciation (depreciation) as presented in the Schedule of Investments. In the Statement of Assets and Liabilities, the period end daily variation margin for centrally cleared OTC swaps is included in receivable or payable for daily variation margin on centrally cleared OTC swaps, and the net cumulative appreciation (depreciation) for centrally cleared OTC swaps is included in Total accumulated earnings (loss).

Financial Statements (Unaudited)

Statement of Assets and Liabilities			June 30, 2023 (Unaudited)
Assets Investment in securities, at value — See accompanying schedule:			
Unaffiliated issuers (cost \$4,592,540,756) Fidelity Central Funds (cost \$113,081,427)	\$	4,086,302,559 106,022,449	
Total Investment in Securities (cost \$4,705,622,183)			\$ 4,192,325,00
Receivable for investments sold			16,388,67
Receivable for TBA sale commitments Receivable for fund shares sold			90,200,61
Interest receivable			2,221,65 31,994,76
Distributions receivable from Fidelity Central Funds			218,67
Receivable for daily variation margin on centrally cleared OTC swaps			4,94
Bi-lateral OTC swaps, at value			543,48
Total assets			4,333,897,82
Liabilities			
Payable to custodian bank	\$	73,142	
Payable for investments purchased			
Regular delivery		8,025,511	
Delayed delivery		311,154,728	
TBA sale commitments, at value		89,908,959	
Payable for fund shares redeemed		1,595,931	
Bi-lateral OTC swaps, at value		79,336	
Accrued management fee		962,043	
Distribution and service plan fees payable		452,933	
Payable for daily variation margin on futures contracts		178,058	
Other affiliated payables		335,360	
Other payables and accrued expenses Total Liabilities	_	63,167	410 000 17
			412,829,16
Net Assets			\$ 3,921,068,65
Net Assets consist of:			
Paid in capital			\$ 4,500,088,51
Total accumulated earnings (loss)			(579,019,861
Net Assets			\$ 3,921,068,65
Net Asset Value and Maximum Offering Price			
Initial Class:			
Net Asset Value, offering price and redemption price per share (\$554,946,776 ÷ 50,001,120 shares)			\$11.1
Service Class:			
Net Asset Value, offering price and redemption price per share (\$727,373,625 ÷ 66,510,480 shares)			\$ 10.9
Service Class 2:			10.7
Net Asset Value, offering price and redemption price per share (\$1,896,528,613 ÷ 176,486,757 shares)			\$10.7
Investor Class:			10.7
Net Asset Value, offering price and redemption price per share (\$742,219,640 ÷ 67,231,511 shares)			¢ 11 ∩
TALLET TALLET, Origining price and reducinguous price per small (27 TALET 707, OTO 7 OT 10, OTO 11 Smalles)			\$11.0

		Six months ended June 30, 2023 (Unaudited)
Investment Income		
Interest	\$	61,835,547
Income from Fidelity Central Funds (including \$58,186 from security lending)		4,817,864
Total Income	_	66,653,411
Expenses		
Management fee	\$ 5,689,473	
Transfer agent fees	1,428,836	
Distribution and service plan fees	2,657,414	
Accounting fees	562,002	
Custodian fees and expenses	59,055	
Independent trustees' fees and expenses	6,577	
Registration fees	227,573	
Audit	26,980	
Legal	5,993	
Miscellaneous	13,228	
Total expenses before reductions	10,677,131	
Expense reductions	 (51,317)	
Total expenses after reductions	_	10,625,814
Net Investment income (loss)		56,027,597
Realized and Unrealized Gain (Loss)		
Net realized gain (loss) on:		
Investment Securities:		
Unaffiliated issuers	(26,694,835)	
Futures contracts	(502,390)	
Swaps	(178,566)	
Total net realized gain (loss)		(27,375,791)
Change in net unrealized appreciation (depreciation) on:		
Investment Securities:		
Unaffiliated issuers	69,643,606	
Fidelity Central Funds	620,109	
Futures contracts	786,321	
Swaps	189,210	
TBA Sale commitments	 (3,850,542)	
Total change in net unrealized appreciation (depreciation)	 	67,388,704
Net gain (loss)	_	40,012,913
Net increase (decrease) in net assets resulting from operations	\$	96,040,510

Statement of Changes in Net Assets

Increase (Decrease) in Net Assets		Six months ended June 30, 2023 (Unaudited)		Year ended December 31, 2022
Operations Net investment income (loss)	ς	56,027,597	ς	84,451,078
Net realized gain (loss)	¥	(27,375,791)	~	(176,090,979)
Change in net unrealized appreciation (depreciation)		67,388,704		(574,370,547)
Net increase (decrease) in net assets resulting from operations		96,040,510		(666,010,448)
Distributions to shareholders		-		(348,049,601)
Share transactions - net increase (decrease)		149,662,780	-	(881,360,968)
Total increase (decrease) in net assets		245,703,290	-	(1,895,421,017)
Net Assets				
Beginning of period		3,675,365,364		5,570,786,381
End of period	\$	3,921,068,654	\$	3,675,365,364

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VIP Investment Grade Bond Portfolio Initial Class

	Six months ended (Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data						
Net asset value, beginning of period	\$ 10.80 \$	13.35 \$ _	14.09 \$	13.17	\$12.34	\$12.80
Income from Investment Operations						
Net investment income (loss) A,B	.171	.245	.228	.328	.382	.311
Net realized and unrealized gain (loss)	.129	(1.903)	(.313)	903	.806	(.381)
Total from investment operations	300	(1.658)	(.085)	1.231	1.188	(.070)
Distributions from net investment income	-	(.264)	(.282)	(.306)	(.358)	(.313)
Distributions from net realized gain	-	(.628)	(.373)	(.005)		(.077)
Total distributions		(.892)	(.655)	(.311)	(.358)	(.390)
Net asset value, end of period	\$ 11.10 \$	10.80 \$	13.35 \$	14.09	\$ 13.17	\$ 12.34
Total Return ^{C,D,E}	2.78%	(12.96)%	(.61)%	9.39%	9.67%	(.53)%
Ratios to Average Net Assets B.F.G						
Expenses before reductions	.42% ^H	.40%	.39%	.39%	.40%	.40%
Expenses net of fee waivers, if any	.41% ^H	.40%	.39%	.39%	.40%	.40%
Expenses net of all reductions	.41% ^H	.40%	.39%	.39%	.40%	.40%
Net investment income (loss)	3.10% ^H	2.08%	1.66%	2.38%	2.93%	2.49%
Supplemental Data						
Net assets, end of period (000 omitted)	\$ 554,947 \$	533,204 \$	1,347,145 \$	1,322,750	\$ 1,146,767	\$ 928,285
Portfolio turnover rate ¹	186% ^H	183% ^J	125%	11%	5%	8%

A Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

Total returns for periods of less than one year are not annualized.

Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

H Annualized.

Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

Portfolio turnover rate excludes securities received or delivered in-kind.

VIP Investment Grade Bond Portfolio Service Class Six months Years ended ended December 31, 2021 2020 2019 2018 (Unaudited) June 2022 30, 2023 **Selected Per-Share Data** Net asset value, beginning of period 10.65 \$ 13.18 \$ 13.93 \$ 13.02 \$ 12.20 \$ 12.66 Income from Investment Operations Net investment income (loss) A,B .163 .226 .212 .310 .295 .364 Net realized and unrealized gain (loss) .127 (1.870)(.322).899 .800 (.377)Total from investment operations .290 (1.644)(.110)1.209 1.164 (.082)Distributions from net investment income (.258)(.267)(.294)(.344)(.301)Distributions from net realized gain (.005)(.077) (.628)(.373)Total distributions (.886)(.640)(.299)(.344)(.378)Net asset value, end of period 10.94 10.65 13.18 13.93 13.02 12.20 Total Return C,D,E (13.03)% 2.72% (.79)% 9.33% 9.58% (.63)% Ratios to Average Net Assets B,F,G Expenses before reductions .52% H .50% .49% .49% .50% .50% Expenses net of fee waivers, if any .51% H .50% .49% .49% .50% .50% Expenses net of all reductions .51% ^H .50% .49% .49% .50% .50% Net investment income (loss) 3.00% H 1.98% 1.56% 2.28% 2.83% 2.39% Supplemental Data \$ Net assets, end of period (000 omitted) 727,374 \$ 669,290 \$ 732,762 \$ 692,787 \$ 582,182 \$ 553,442 Portfolio turnover rate 1 186% H 183% ^J 125% 5% 11%

A Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

^C Total returns for periods of less than one year are not annualized.

Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

H Annualized.

Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

Portfolio turnover rate excludes securities received or delivered in-kind.

VIP Investment Grade Bond Portfolio Service Class 2

	Six months ended (Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data						
Net asset value, beginning of period	\$ 10.47 \$	12.98 \$	13.72 \$ _	12.83 \$	12.03 \$	12.49
Income from Investment Operations						
Net investment income (loss) A,B	.152	.206	.188	.285	.340	.272
Net realized and unrealized gain (loss)	.128	(1.848)	(.310)	.885	.787	(.372)
Total from investment operations	.280	(1.642)	(.122)	1.170	1.127	(.100)
Distributions from net investment income	-	(.240)	(.245)	(.275)	(.327)	(.283)
Distributions from net realized gain		(.628)	(.373)	(.005)	<u>-</u>	(.077)
Total distributions		(.868)	(.618)	(.280)	(.327)	(.360)
Net asset value, end of period	\$ 10.75 \$	10.47 \$	12.98 \$	13.72 \$	12.83 \$	12.03
Total Return ^{C,D,E}	2.67%	(13.21)%	(.90)%	9.16%	9.40%	(.79)%
Ratios to Average Net Assets B.F.G						
Expenses before reductions	.67% ^H	.65%	.64%	.64%	.65%	.65%
Expenses net of fee waivers, if any	.67% ^H	.65%	.64%	.64%	.65%	.65%
Expenses net of all reductions	.67% ^H	.65%	.64%	.64%	.65%	.65%
Net investment income (loss)	2.85% ^H	1.83%	1.41%	2.13%	2.68%	2.24%
Supplemental Data						
Net assets, end of period (000 omitted)	\$ 1,896,529 \$	1,747,984 \$	2,135,986 \$	1,935,645 \$	1,698,902 \$	1,505,566
Portfolio turnover rate ¹	186% ^H	183% ^J	125%	11%	5%	8%

A Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

Total returns for periods of less than one year are not annualized.

Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

H Annualized.

Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

Portfolio turnover rate excludes securities received or delivered in-kind.

VIP Investment Grade Bond Portfolio Investor Class Six months Years ended ended December 31, 2021 2020 2019 2018 (Unaudited) June 2022 30, 2023 **Selected Per-Share Data** Net asset value, beginning of period 10.75 \$ 13.29 \$ 14.03 \$ 13.12 \$ 12.29 \$ 12.75 Income from Investment Operations .322 Net investment income (loss) A,B .168 .238 .223 .376 .305 Net realized and unrealized gain (loss) .122 (1.888)(.313).896 .808 (.380)Total from investment operations .290 (1.650)(.090)1.218 1.184 (.075)Distributions from net investment income (.262)(.277)(.303)(.354)(.308)Distributions from net realized gain (.005)(.077) (.628)(.373)Total distributions (.890)(.650)(.308)(.354)(.385)Net asset value, end of period 11.04 10.75 13.29 14.03 13.12 12.29 Total Return C,D,E (12.96)% 2.70% (.64)% 9.33% 9.67% (.57)% Ratios to Average Net Assets B,F,G Expenses before reductions .45% H .43% .42% .43% .43% .44% Expenses net of fee waivers, if any .45% H .43% .42% .43% .43% .44% Expenses net of all reductions .45% H .43% .42% .43% .43% .44% Net investment income (loss) 3.07% H 2.05% 1.63% 2.34% 2.90% 2.46% Supplemental Data \$ Net assets, end of period (000 omitted) 742,220 \$ 724,888 \$ 1,354,894 \$ 1,438,829 \$ 1,157,666 \$ 879,703 Portfolio turnover rate 1 186% H 183% J 125% 11% 5%

- A Calculated based on average shares outstanding during the period.
- Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.
- ^c Total returns for periods of less than one year are not annualized.
- Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.
- Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.
- Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.
- Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.
- H Annualized.
- Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).
- Portfolio turnover rate excludes securities received or delivered in-kind.

Notes to Financial Statements (Unaudited)

For the period ended June 30, 2023

1. Organization.

VIP Investment Grade Bond Portfolio (the Fund) is a fund of Variable Insurance Products Fund V (the Trust) and is authorized to issue an unlimited number of shares. The Trust is registered under the Investment Company Act of 1940, as amended (the 1940 Act), as an open-end management investment company organized as a Massachusetts business trust. Shares of the Fund may only be purchased by insurance companies for the purpose of funding variable annuity or variable life insurance contracts. The Fund offers the following classes of shares: Initial Class shares. Service Class shares. Service Class shares and Investor Class shares. All classes have equal rights and voting privileges, except for matters affecting a single class.

2. Investments in Fidelity Central Funds.

Funds may invest in Fidelity Central Funds, which are open-end investment companies generally available only to other investment companies and accounts managed by the investment adviser and its affiliates. The Schedule of Investments lists any Fidelity Central Funds held as an investment as of period end, but does not include the underlying holdings of each Fidelity Central Fund. An investing fund indirectly bears its proportionate share of the expenses of the underlying Fidelity Central Funds.

Based on its investment objective, each Fidelity Central Fund may invest or participate in various investment vehicles or strategies that are similar to those of the investing fund. These strategies are consistent with the investment objectives of the investing fund and may involve certain economic risks which may cause a decline in value of each of the Fidelity Central Funds and thus a decline in the value of the investing fund.

Fidelity Central Fund Fidelity Specialized High Income Central Fund	Investment Manager Fidelity Management & Research Company LLC (FMR)	Investment Objective Seeks a high level of current income by normally investing in income-producing debt securities, with an emphasis on lower-quality debt securities.	Investment Practices Loans & Direct Debt Instruments Restricted Securities	Expense Ratio ^A Less than .005%
Fidelity Money Market Central Funds	Fidelity Management & Research Company LLC (FMR)	Each fund seeks to obtain a high level of current income consistent with the preservation of capital and liquidity.	Short-term Investments	Less than .005%

A Expenses expressed as a percentage of average net assets and are as of each underlying Central Fund's most recent annual or semi-annual shareholder report.

A complete unaudited list of holdings for each Fidelity Central Fund is available upon request or at the Securities and Exchange Commission website at www.sec.gov. In addition, the financial statements of the Fidelity Central Funds which contain the significant accounting policies (including investment valuation policies) of those funds, and are not covered by the Report of Independent Registered Public Accounting Firm, are available on the Securities and Exchange Commission website or upon request.

3. Significant Accounting Policies.

The Fund is an investment company and applies the accounting and reporting guidance of the Financial Accounting Standards Board (FASB) Accounting Standards Codification Topic 946 *Financial Services - Investment Companies*. The financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP), which require management to make certain estimates and assumptions at the date of the financial statements. Actual results could differ from those estimates. Subsequent events, if any, through the date that the financial statements were issued have been evaluated in the preparation of the financial statements. The Fund's Schedule of Investments lists any underlying mutual funds or exchange-traded funds (ETFs) but does not include the underlying holdings of these funds. The following summarizes the significant accounting policies of the Fund:

Investment Valuation. Investments are valued as of 4:00 p.m. Eastern time on the last calendar day of the period. The Board of Trustees (the Board) has designated the Fund's investment adviser as the valuation designee responsible for the fair valuation function and performing fair value determinations as needed. The investment adviser has established a Fair Value Committee (the Committee) to carry out the day-to-day fair valuation responsibilities and has adopted policies and procedures to govern the fair valuation process and the activities of the Committee. In accordance with these fair valuation policies and procedures, which have been approved by the Board, the Fund attempts to obtain prices from one or more third party pricing services or brokers to value its investments. When current market prices, quotations or currency exchange rates are not readily available or reliable, investments will be fair valued in good faith by the Committee, in accordance with the policies and procedures. Factors used in determining fair value vary by investment type and may include market or investment specific events, transaction data, estimated cash flows, and market observations of comparable investments. The frequency that the fair valuation procedures are used cannot be predicted and they may be utilized to a significant extent. The Committee manages the Fund's fair valuation practices and maintains the fair valuation policies and procedures. The Fund's investment adviser reports to the Board information regarding the fair valuation process and related material matters.

The Fund categorizes the inputs to valuation techniques used to value its investments into a disclosure hierarchy consisting of three levels as shown below:

- Level 1 unadjusted quoted prices in active markets for identical investments
- Level 2 other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, etc.)
- Level 3 unobservable inputs (including the Fund's own assumptions based on the best information available)

Notes to Financial Statements (Unaudited) - continued

Valuation techniques used to value the Fund's investments by major category are as follows:

Debt securities, including restricted securities, are valued based on evaluated prices received from third party pricing services or from brokers who make markets in such securities. Corporate bonds, bank notes, foreign government and government agency obligations, municipal securities and U.S. government and government agency obligations are valued by pricing services who utilize matrix pricing which considers yield or price of bonds of comparable quality, coupon, maturity and type or by broker-supplied prices. Asset backed securities, collateralized mortgage obligations, attributes of the collateral, yield or price of bonds of comparable quality, coupon, maturity and type or by broker-supplied prices. Brokers which make markets in asset backed securities, collateralized mortgage obligations and commercial mortgage securities may also consider such factors as the structure of the issue, cash flow assumptions, the value of underlying assets as well as any guarantees. Swaps are marked-to-market daily based on valuations from third party pricing services, registered derivatives clearing organizations (clearinghouses) or broker-supplied valuations. These pricing sources may utilize inputs such as interest rate curves, credit spread curves, default possibilities and recovery rates. When independent prices are unavailable or unreliable, debt securities and swaps may be valued utilizing pricing methodologies which consider similar factors that would be used by third party pricing services. Debt securities and swaps are generally categorized as Level 2 in the hierarchy but may be Level 3 depending on the circumstances.

Futures contracts are valued at the settlement price established each day by the board of trade or exchange on which they are traded and are categorized as Level 1 in the hierarchy. Options traded over-the-counter are valued using service or broker-supplied valuations and are categorized as Level 2 in the hierarchy. Investments in open-end mutual funds, including the Fidelity Central Funds, are valued at their closing net asset value (NAV) each business day and are categorized as Level 1 in the hierarchy.

Changes in valuation techniques may result in transfers in or out of an assigned level within the disclosure hierarchy. The aggregate value of investments by input level as of June 30, 2023 is included at the end of the Fund's Schedule of Investments.

Investment Transactions and Income. For financial reporting purposes, the Fund's investment holdings and NAV include trades executed through the end of the last business day of the period. The NAV per share for processing shareholder transactions is calculated as of the close of business of the New York Stock Exchange (NYSE), normally 4:00 p.m. Eastern time and includes trades executed through the end of the prior business day. Gains and losses on securities sold are determined on the basis of identified cost. Income and capital gain distributions from Fidelity Central Funds, if any, are recorded on the ex-dividend date. Interest income is accrued as earned and includes coupon interest and amortization of premium and accretion of discount on debt securities as applicable. Debt obligations may be placed on non-accrual status and related interest income may be reduced by ceasing current accruals and writing off interest receivables when the collection of all or a portion of interest has become doubtful based on consistently applied procedures. A debt obligation is removed from non-accrual status when the issuer resumes interest payments or when collectability of interest is reasonably assured.

Class Allocations and Expenses. Investment income, realized and unrealized capital gains and losses, common expenses of a fund, and certain fund-level expense reductions, if any, are allocated daily on a pro-rata basis to each class based on the relative net assets of each class to the total net assets of a fund. Each class differs with respect to transfer agent and distribution and service plan fees incurred, as applicable. Certain expense reductions may also differ by class, if applicable. For the reporting period, the allocated portion of income and expenses to each class as a percent of its average net assets may vary due to the timing of recording these transactions in relation to fluctuating net assets of the classes. Expenses directly attributable to a fund are charged to that fund. Expenses attributable to more than one fund are allocated among the respective funds on the basis of relative net assets or other appropriate methods. Expenses included in the accompanying financial statements reflect the expenses of that fund and do not include any expenses associated with any underlying mutual funds or exchange-traded funds (ETFs). Although not included in a fund's expenses, a fund indirectly bears its proportionate share of these expenses through the net asset value of each underlying mutual fund or exchange-traded fund (ETF). Expense estimates are accrued in the period to which they relate and adjustments are made when actual amounts are known.

Income Tax Information and Distributions to Shareholders. Each year, the Fund intends to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code, including distributing substantially all of its taxable income and realized gains. As a result, no provision for U.S. Federal income taxes is required. The Fund files a U.S. federal tax return, in addition to state and local tax returns as required. The Fund's federal income tax returns are subject to examination by the Internal Revenue Service (IRS) for a period of three fiscal years after they are filed. State and local tax returns may be subject to examination for an additional fiscal year depending on the jurisdiction.

Distributions are declared and recorded on the ex-dividend date. Income and capital gain distributions are declared separately for each class. Income and capital gain distributions are determined in accordance with income tax regulations, which may differ from GAAP.

Capital accounts within the financial statements are adjusted for permanent book-tax differences. These adjustments have no impact on net assets or the results of operations. Capital accounts are not adjusted for temporary book-tax differences which will reverse in a subsequent period.

Book-tax differences are primarily due to futures transactions, swap agreements, redemptions in-kind, capital loss carryforwards and losses deferred due to wash sales.

As of period end, the cost and unrealized appreciation (depreciation) in securities, and derivatives if applicable, for federal income tax purposes were as follows:

Gross unrealized appreciation \$3,627,271

31

Gross unrealized depreciation Net unrealized appreciation (depreciation) (515,739,760) \$(512,112,489)

Tax cost \$4,705,824,408

Capital loss carryforwards are only available to offset future capital gains of the Fund to the extent provided by regulations and may be limited. The capital loss carryforward information presented below, including any applicable limitation, is estimated as of prior fiscal period end and is subject to adjustment.

Short-term Long-term Total capital loss carryforward \$(93,198,538) (2,170,556) \$(95,369,094)

Delayed Delivery Transactions and When-Issued Securities. During the period, certain Funds transacted in securities on a delayed delivery or when-issued basis. Payment and delivery may take place after the customary settlement period for that security. The price of the underlying securities and the date when the securities will be delivered and paid for are fixed at the time the transaction is negotiated. Securities purchased on a delayed delivery or when-issued basis are identified as such in the Schedule of Investments. Compensation for interest forgone in the purchase of a delayed delivery or when-issued debt security may be received. With respect to purchase commitments, each applicable Fund identifies securities as segregated in its records with a value at least equal to the amount of the commitment. Payables and receivables associated with the purchases and sales of delayed delivery securities having the same coupon, settlement date and broker are offset. Delayed delivery or when-issued securities that have been purchased from and sold to different brokers are reflected as both payables and receivables in the Statement of Assets and Liabilities under the caption "Delayed delivery", as applicable. Losses may arise due to changes in the value of the underlying securities or if the counterparty does not perform under the contract's terms, or if the issuer does not issue the securities due to political, economic, or other factors.

To-Be-Announced (TBA) Securities and Mortgage Dollar Rolls. TBA securities involve buying or selling mortgage-backed securities (MBS) on a forward commitment basis. A TBA transaction typically does not designate the actual security to be delivered and only includes an approximate principal amount; however delivered securities must meet specified terms defined by industry guidelines, including issuer, rate and current principal amount outstanding on underlying mortgage pools. Funds may enter into a TBA transaction with the intent to take possession of or deliver the underlying MBS, or a fund may elect to extend the settlement by entering into either a mortgage or reverse mortgage dollar roll. Mortgage dollar rolls are transactions where a fund sells TBA securities and simultaneously agrees to repurchase MBS on a later date at a lower price and with the same counterparty. Reverse mortgage dollar rolls involve the purchase and simultaneous agreement to sell TBA securities on a later date at a lower price. Transactions in mortgage dollar rolls and reverse mortgage dollar rolls are accounted for as purchases and sales and may result in an increase to a fund's portfolio turnover rate.

Purchases and sales of TBA securities involve risks similar to those discussed above for delayed delivery and when-issued securities. Also, if the counterparty in a mortgage dollar roll or a reverse mortgage dollar roll transaction files for bankruptcy or becomes insolvent, a fund's right to repurchase or sell securities may be limited. Additionally, when a fund sells TBA securities without already owning or having the right to obtain the deliverable securities (an uncovered forward commitment to sell), it incurs a risk of loss because it could have to purchase the securities at a price that is higher than the price at which it sold them. A fund may be unable to purchase the deliverable securities if the corresponding market is illiquid.

TBA securities subject to a forward commitment to sell at period end are included at the end of the Schedule of Investments under the caption "TBA Sale Commitments." The proceeds and value of these commitments are reflected in the Statement of Assets and Liabilities as "Receivable for TBA sale commitments" and "TBA sale commitments, at value," respectively.

Restricted Securities (including Private Placements). Funds may invest in securities that are subject to legal or contractual restrictions on resale. These securities generally may be resold in transactions exempt from registration or to the public if the securities are registered. Disposal of these securities may involve time-consuming negotiations and expense, and prompt sale at an acceptable price may be difficult. Information regarding restricted securities held at period end is included at the end of the Schedule of Investments, if applicable.

4. Derivative Instruments.

Risk Exposures and the Use of Derivative Instruments. The Fund's investment objectives allow for various types of derivative instruments, including futures contracts, swaps and options. Derivatives are investments whose value is primarily derived from underlying assets, indices or reference rates and may be transacted on an exchange or over-the-counter (OTC). Derivatives may involve a future commitment to buy or sell a specified asset based on specified terms, to exchange future cash flows at periodic intervals based on a notional principal amount, or for one party to make one or more payments upon the occurrence of specified events in exchange for periodic payments from the other party.

Derivatives were used to increase returns, to gain exposure to certain types of assets and to manage exposure to certain risks as defined below. The success of any strategy involving derivatives depends on analysis of numerous economic factors, and if the strategies for investment do not work as intended, the objectives may not be achieved.

Derivatives were used to increase or decrease exposure to the following risk(s):

Notes to Financial Statements (Unaudited) - continued

Credit Risk

Credit risk relates to the ability of the issuer of a financial instrument to make further principal or interest payments on an obligation or commitment that it has to a fund.

Interest Rate Risk

Interest rate risk relates to the fluctuations in the value of interest-bearing securities due to changes in the prevailing levels of market interest rates.

Funds are also exposed to additional risks from investing in derivatives, such as liquidity risk and counterparty credit risk. Liquidity risk is the risk that a fund will be unable to close out the derivative in the open market in a timely manner. Counterparty credit risk is the risk that the counterparty will not be able to fulfill its obligation to a fund. Derivative counterparty credit risk is managed through formal evaluation of the creditworthiness of all potential counterparties. On certain OTC derivatives such as options and bi-lateral swaps, a fund attempts to reduce its exposure to counterparty credit risk by entering into an International Swaps and Derivatives Association, Inc. (ISDA) Master Agreement with each of its counterparties. The ISDA Master Agreement gives a fund the right to terminate all transactions traded under such agreement upon the deterioration in the credit quality of the counterparty beyond specified levels. The ISDA Master Agreement gives each party the right, upon an event of default by the other party or a termination of the agreement, to close out all transactions traded under such agreement and to net amounts owed under each transaction to one net payable by one party to the other. To mitigate counterparty credit risk on bi-lateral OTC derivatives, a fund receives collateral in the form of cash or securities once net unrealized appreciation on outstanding derivative contracts under an ISDA Master Agreement exceeds certain applicable thresholds, subject to certain minimum transfer provisions. The collateral received is held in segregated accounts with the custodian bank in accordance with the collateral agreements entered into between a fund, the counterparty and the custodian bank. A fund could experience delays and costs in gaining access to the collateral even though it is held by the custodian bank. The maximum risk of loss to a fund from counterparty credit risk related to bi-lateral OTC derivatives is generally the aggregate unrealized appreciation and unpaid counterparty

Investing in derivatives may involve greater risks than investing in the underlying assets directly and, to varying degrees, may involve risk of loss in excess of any initial investment and collateral received and amounts recognized in the Statement of Assets and Liabilities. In addition, there may be the risk that the change in value of the derivative contract does not correspond to the change in value of the underlying instrument.

Net Realized Gain (Loss) and Change in Net Unrealized Appreciation (Depreciation) on Derivatives. The table below, which reflects the impacts of derivatives on the financial performance, summarizes the net realized gain (loss) and change in net unrealized appreciation (depreciation) for derivatives during the period as presented in the Statement of Operations.

Primary Risk Exposure / Derivative Type VIP Investment Grade Bond Portfolio	Net Realized Gain (Loss)	Change in Net Unrealized Appreciation (Depreciation)
Credit Risk		
Swaps	<u>\$275,283</u>	<u>\$(672)</u>
Total Credit Risk	<u>275,283</u>	<u>(672)</u>
Interest Rate Risk		
Futures Contracts	(502,390)	786,321
Purchased Options	-	(13,307)
Swaps	<u>(453,849)</u>	<u>189,882</u>
Total Interest Rate Risk	<u>(956,239)</u>	<u>962,896</u>
Totals	<u>\$(680,956)</u>	<u>\$962,224</u>

If there are any open positions at period end, a summary of the value of derivatives by primary risk exposure is included at the end of the Schedule of Investments.

Futures Contracts. A futures contract is an agreement between two parties to buy or sell a specified underlying instrument for a fixed price at a specified future date. Futures contracts were used to manage exposure to the bond market and fluctuations in interest rates.

Upon entering into a futures contract, a fund is required to deposit either cash or securities (initial margin) with a clearing broker in an amount equal to a certain percentage of the face value of the contract. Futures contracts are marked-to-market daily and subsequent daily payments are made or received by a fund depending on the daily fluctuations in the value of the futures contracts and are recorded as unrealized appreciation or (depreciation). This receivable and/or payable, if any, is included in daily variation margin on futures contracts in the Statement of Assets and Liabilities. Realized gain or (loss) is recorded upon the expiration or closing of a futures contract. The net realized gain (loss) and change in net unrealized appreciation (depreciation) on futures contracts during the period is presented in the Statement of Operations.

Any open futures contracts at period end are presented in the Schedule of Investments under the caption "Futures Contracts". The notional amount at value reflects each contract's exposure to the underlying instrument or index at period end, and is representative of volume of activity during the period unless an average notional amount is presented. Any securities deposited to meet initial margin requirements are identified in the Schedule of Investments. Any cash deposited to meet initial margin requirements is presented as segregated cash with brokers for derivative instruments in the Statement of Assets and Liabilities.

Options. Options give the purchaser the right, but not the obligation, to buy (call) or sell (put) an underlying security or financial instrument at an agreed exercise or strike price between or on certain dates. Options obligate the seller (writer) to buy (put) or sell (call) an underlying instrument at the exercise or strike price or cash settle an underlying derivative instrument if the holder exercises the option on or before the expiration date. OTC options, such as swaptions, which are options where the underlying instrument is a swap, were used to manage exposure to fluctuations in interest rates.

Upon entering into an options contract, a fund will pay or receive a premium. Premiums paid on purchased options are reflected as a liability on the Statement of Assets and Liabilities. Certain options may be purchased or written with premiums to be paid or received on a future date. Options are valued daily and any unrealized appreciation (depreciation) is reflected in total accumulated earnings (loss) in the Statement of Assets and Liabilities. When an option is exercised, the cost or proceeds of the underlying instrument purchased or sold is adjusted by the amount of the premium. When an option is closed, a gain or loss is realized depending on whether the proceeds or amount paid for the closing sale transaction is greater or less than the premium received or paid. When an option expires, gains and losses are realized to the extent of premiums received and paid, respectively. The net realized and unrealized gains (losses) on purchased options are included in the Statement of Operations in net realized gain (loss) and change in net unrealized appreciation (depreciation) on written options are presented in the Statement of Operations.

Any open options at period end are presented in the Schedule of Investments under the captions "Purchased Options," "Purchased Swaptions," "Written Options" and "Written Swaptions," as applicable, and are representative of volume of activity during the period unless an average notional amount is presented.

Writing puts and buying calls tend to increase exposure to the underlying instrument while buying puts and writing calls tend to decrease exposure to the underlying instrument. For purchased options, risk of loss is limited to the premium paid, and for written options, risk of loss is the change in value in excess of the premium received.

Swaps. A swap is a contract between two parties to exchange future cash flows at periodic intervals based on a notional principal amount. A bi-lateral OTC swap is a transaction between a fund and a dealer counterparty where cash flows are exchanged between the two parties for the life of the swap. A centrally cleared OTC swap is a transaction executed between a fund and a dealer counterparty, then cleared by a futures commission merchant (FCM) through a clearinghouse. Once cleared, the clearinghouse serves as a central counterparty, with whom a fund exchanges cash flows for the life of the transaction, similar to transactions in futures contracts.

Bi-lateral OTC swaps are marked-to-market daily and changes in value are reflected in the Statement of Assets and Liabilities in the bi-lateral OTC swaps at value line items. Any upfront premiums paid or received upon entering a bi-lateral OTC swap to compensate for differences between stated terms of the swap and prevailing market conditions (e.g. credit spreads, interest rates or other factors) are recorded in total accumulated earnings (loss) in the Statement of Assets and Liabilities and amortized to realized gain or (loss) ratably over the term of the swap. Any unamortized upfront premiums are presented in the Schedule of Investments.

Centrally cleared OTC swaps require a fund to deposit either cash or securities (initial margin) with the FCM, at the instruction of and for the benefit of the clearinghouse. Any securities deposited to meet initial margin requirements are identified in the Schedule of Investments. Any cash deposited to meet initial margin requirements is presented in segregated cash with brokers for derivative instruments in the Statement of Assets and Liabilities. Centrally cleared OTC swaps are marked-to-market daily and subsequent payments (variation margin) are made or received depending on the daily fluctuations in the value of the swaps and are recorded as unrealized appreciation or (depreciation). These daily payments, if any, are included in receivable or payable for daily variation margin on centrally cleared OTC swaps in the Statement of Assets and Liabilities. Any premiums for centrally cleared OTC swaps are recorded periodically throughout the term of the swap to variation margin and included in total accumulated earnings (loss) in the Statement of Assets and Liabilities. Any premiums are recognized as realized gain (loss) upon termination or maturity of the swap.

For both bi-lateral and centrally cleared OTC swaps, payments are exchanged at specified intervals, accrued daily commencing with the effective date of the contract and recorded as realized gain or (loss). Some swaps may be terminated prior to the effective date and realize a gain or loss upon termination. The net realized gain (loss) and change in net unrealized appreciation (depreciation) on swaps during the period is presented in the Statement of Operations.

Any open swaps at period end are included in the Schedule of Investments under the caption "Swaps", and are representative of volume of activity during the period unless an average notional amount is presented.

Credit Default Swaps. Credit default swaps enable a fund to buy or sell protection against specified credit events on a single-name issuer or a traded credit index. Under the terms of a credit default swap the buyer of protection (buyer) receives credit protection in exchange for making periodic payments to the seller of protection (seller) based on a fixed percentage applied to a notional principal amount. In return for these payments, the seller will be required to make a payment upon the occurrence of one or more specified credit events. A fund enters into credit

Notes to Financial Statements (Unaudited) - continued

default swaps as a seller to gain credit exposure to an issuer and/or as a buyer to obtain a measure of protection against defaults of an issuer. Periodic payments are made over the life of the contract by the buyer provided that no credit event occurs.

For credit default swaps on most corporate and sovereign issuers, credit events include bankruptcy, failure to pay or repudiation/moratorium. For credit default swaps on corporate or sovereign issuers, the obligation that may be put to the seller is not limited to the specific reference obligation described in the Schedule of Investments. For credit default swaps on asset-backed securities, a credit event may be triggered by events such as failure to pay principal, maturity extension, rating downgrade or write-down. For credit default swaps on asset-backed securities, the reference obligation described represents the security that may be put to the seller. For credit default swaps on a traded credit index, a specified credit event may affect all or individual underlying securities included in the index.

As a seller, if an underlying credit event occurs, a fund will pay a net settlement amount of cash equal to the notional amount of the swap less the recovery value of the reference obligation or underlying securities comprising an index. Only in the event of the industry's inability to value the underlying asset will a fund be required to take delivery of the reference obligation or underlying securities comprising an index and pay an amount equal to the notional amount of the swap.

As a buyer, if an underlying credit event occurs, a fund will receive a net settlement amount of cash equal to the notional amount of the swap less the recovery value of the reference obligation or underlying securities comprising an index. Only in the event of the industry's inability to value the underlying asset will a fund be required to deliver the reference obligation or underlying securities comprising an index in exchange for payment of an amount equal to the notional amount of the swap.

Typically, the value of each credit default swap and credit rating disclosed for each reference obligation in the Schedule of Investments, where a fund is the seller, can be used as measures of the current payment/performance risk of the swap. As the value of the swap changes as a positive or negative percentage of the total notional amount, the payment/performance risk may decrease or increase, respectively. In addition to these measures, the investment adviser monitors a variety of factors including cash flow assumptions, market activity and market sentiment as part of its ongoing process of assessing payment/performance risk.

Interest Rate Swaps. Interest rate swaps are agreements between counterparties to exchange cash flows, one based on a fixed rate, and the other on a floating rate. A fund enters into interest rate swaps to manage its exposure to interest rate changes. Changes in interest rates can have an effect on both the value of bond holdings as well as the amount of interest income earned. In general, the value of bonds can fall when interest rates rise and can rise when interest rates fall.

5. Purchases and Sales of Investments.

Purchases and sales of securities, other than short-term securities, U.S. government securities and in-kind transactions, as applicable, are noted in the table below.

 Purchases (\$)
 Sales (\$)

 VIP Investment Grade Bond Portfolio
 2,052,393,695
 2,237,402,349

6. Fees and Other Transactions with Affiliates.

Management Fee. Fidelity Management & Research Company LLC (the investment adviser) and its affiliates provide the Fund with investment management related services for which the Fund pays a monthly management fee. The management fee is the sum of an individual fund fee rate that is based on an annual rate of .20% of the Fund's average net assets and an annualized group fee rate that averaged .10% during the period. The group fee rate is based upon the monthly average net assets of a group of registered investment companies with which the investment adviser has management contracts. The group fee rate decreases as assets under management increase and increases as assets under management decrease. For the reporting period, the total annualized management fee rate was .30% of the Fund's average net assets.

Distribution and Service Plan Fees. In accordance with Rule 12b-1 of the 1940 Act, the Fund has adopted separate 12b-1 Plans for each Service Class of shares. Each Service Class pays Fidelity Distributors Company LLC (FDC), an affiliate of the investment adviser, a service fee. For the period, the service fee is based on an annual rate of .10% of Service Class' average net assets and .25% of Service Class 2's average net assets.

For the period, total fees, all of which were re-allowed to insurance companies for the distribution of shares and providing shareholder support services, were as follows:

 Service Class
 \$340,085

 Service Class 2
 2,317,329

 \$2.657.414
 \$2.657.414

Transfer Agent Fees. Fidelity Investments Institutional Operations Company LLC (FIIOC), an affiliate of the investment adviser, is the Fund's transfer, dividend disbursing, and shareholder servicing agent. FIIOC receives an asset-based fee with respect to each class. Each class pays a fee for transfer agent services, typesetting and printing and mailing of shareholder reports, excluding mailing of proxy statements. For the period, transfer agent fees for each class were as follows:

	Amount	% of Class-Level Average Net Assets ^A
Initial Class	\$186,731	.07
Service Class	231,258	.07
Service Class 2	630,313	.07

Investor Class 380,534 .10 \$1,428,836

Accounting Fees. Fidelity Service Company, Inc. (FSC), an affiliate of the investment adviser, maintains the Fund's accounting records. The accounting fee is based on the level of average net assets for each month. For the period, the fees were equivalent to the following annualized rates:

% of Average Net Assets

VIP Investment Grade Bond Portfolio

Interfund Trades. Funds may purchase from or sell securities to other Fidelity Funds under procedures adopted by the Board. The procedures have been designed to ensure these interfund trades are executed in accordance with Rule 17a-7 of the 1940 Act. Any interfund trades are included within the respective purchases and sales amounts shown in the Purchases and Sales of Investments note. During the period, there were no interfund trades.

Prior Fiscal Year Affiliated Redemptions In-Kind. Shares that were redeemed in-kind for investments, including accrued interest and cash, if any, are shown in the table below; along with realized gain or loss on investments delivered through in-kind redemptions. The amount of the in-kind redemptions is included in share transactions in the accompanying Statement of Changes in Net Assets. There was no gain or loss for federal income tax purposes.

	Shares	Total net realized gain or loss	Total Proceeds	Participating classes
		(\$)	(\$)	
VIP Investment Grade Bond Portfolio	76,985,281	(80,700,871)	894,442,739	Initial Class & Investor Class

7. Committed Line of Credit.

Certain Funds participate with other funds managed by the investment adviser or an affiliate in a \$4.25 billion credit facility (the "line of credit") to be utilized for temporary or emergency purposes to fund shareholder redemptions or for other short-term liquidity purposes. The participating funds have agreed to pay commitment fees on their pro-rata portion of the line of credit, which are reflected in Miscellaneous expenses on the Statement of Operations, and are listed below. During the period, there were no borrowings on this line of credit.

Amount
VIP Investment Grade Bond Portfolio \$3.658

8. Security Lending.

Funds lend portfolio securities from time to time in order to earn additional income. Lending agents are used, including National Financial Services (NFS), an affiliate of the investment adviser. Pursuant to a securities lending agreement, NFS will receive a fee, which is capped at 9.9% of a fund's daily lending revenue, for its services as lending agent. A fund may lend securities to certain qualified borrowers, including NFS. On the settlement date of the loan, a fund receives collateral (in the form of U.S. Treasury obligations, letters of credit and/or cash) against the loaned securities and maintains collateral in an amount not less than 100% of the market value of the loaned securities during the period of the loan. The market value of the loaned securities is determined at the close of business of a fund and any additional required collateral is delivered to a fund on the next business day. A fund or borrower may terminate the loan at any time, and if the borrower defaults on its obligation to return the securities loaned because of insolvency or other reasons, a fund may apply collateral received from the borrower against the obligation. A fund may experience delays and costs in recovering the securities loaned. Any cash collateral received is invested in the Fidelity Securities Lending Cash Central Fund. Any loaned securities are identified as such in the Schedule of Investments, and the value of loaned securities and cash collateral at period end, as applicable, are presented in the Statement of Assets and Liabilities. Security lending income represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities. Security lending income is presented in the Statement of Operations as a component of income from Fidelity Central Funds. Affiliated security lending activity, if any, was as follows:

	Total Security Lending Fees Paid to NFS	Security Lending Income From Securities Loaned to NFS	Value of Securities Loaned to NFS at Period End
VIP Investment Grade Bond Portfolio	\$6,322	Ş-	Ş-

9. Expense Reductions.

Through arrangements with the Fund's custodian, credits realized as a result of certain uninvested cash balances were used to reduce the Fund's expenses. During the period, custodian credits reduced the Fund's expenses by \$5,613.

In addition, during the period the investment adviser or an affiliate reimbursed and/or waived a portion of fund-level operating expenses in the amount of \$45,704.

A Annualized

10. Distributions to Shareholders.

Distributions to shareholders of each class were as follows:

	Six months ended	Year ended
	June 30, 2023	December 31, 2022
VIP Investment Grade Bond Portfolio		
Distributions to shareholders		
Initial Class	\$-	\$74,321,920
Service Class	-	49,755,778
Service Class 2	-	144,060,973
Investor Class	<u>:</u>	<u>79,910,930</u>
Total	<u>\$</u> .	\$348,049,60 <u>1</u>

11. Share Transactions.

Transactions for each class of shares were as follows and may contain in-kind transactions:

	Shares Six months ended	Shares Year ended	Dollars Six months ended	Dollars Year ended
	June 30, 2023	December 31, 2022	June 30, 2023	December 31, 2022
VIP Investment Grade Bond Portfolio Initial Class				
Shares sold Reinvestment of distributions	4,070,791	37,368,851 6,137,013	\$45,220,573	\$433,838,083 74,321,920
Shares redeemed Net increase (decrease)	(3,422,732) 648,059	(95,052,032) (51,546,168)	(37,907,145) \$7,313,428	(1,108,282,686) \$(600,122,683)
Service Class				
Shares sold Reinvestment of distributions Shares redeemed	10,992,056 - (7,319,950)	19,724,587 4,226,683 (16,691,802)	\$120,179,787 - (80,037,773)	\$223,794,668 49,755,778 (192,486,132)
Net increase (decrease)	3,672,106	<u>(10,071,002)</u> <u>7,259,468</u>	\$40,142,014	\$81,064,314
Service Class 2	17 272 220	12 502 010	¢177 107 004	¢1.47.2E4.722
Shares sold Reinvestment of distributions	16,373,229	12,583,019 12,403,199	\$177,196,924 -	\$146,254,732 144,060,973
Shares redeemed Net increase (decrease)	(6,776,947) 9,596,282	(22,672,103) 2,314,115	<u>(72,836,072)</u> \$104,360,852	(254,831,966) \$35,483,739
Investor Class			*** ***	
Shares sold Reinvestment of distributions	2,548,143	4,458,846 6,663,720	\$28,203,581	\$52,423,191 79,910,930
Shares redeemed Net increase (decrease)	(2,758,567) (210,424)	(45,621,139) (34,498,573)	(30,357,095) \$(2,153,514)	(530,120,459) \$(397,786,338)

12. Other.

A fund's organizational documents provide former and current trustees and officers with a limited indemnification against liabilities arising in connection with the performance of their duties to the fund. In the normal course of business, a fund may also enter into contracts that provide general indemnifications. A fund's maximum exposure under these arrangements is unknown as this would be dependent on future claims that may be made against a fund. The risk of material loss from such claims is considered remote.

At the end of the period, the investment adviser or its affiliates were owners of record of more than 10% and certain otherwise unaffiliated shareholders were owners of record of more than 10% of the outstanding shares as follows:

Fund	Affiliated%	Number of Unaffiliated Shareholders	Unaffiliated Shareholders%
VIP Investment Grade Bond Portfolio	22%	1	41%

13. Risk and Uncertainties.

Many factors affect a fund's performance. Developments that disrupt global economies and financial markets, such as pandemics, epidemics, outbreaks of infectious diseases, war, terrorism, and environmental disasters, may significantly affect a fund's investment performance. The effects of these developments to a fund will be impacted by the types of securities in which a fund invests, the financial condition, industry, economic sector, and geographic location of an issuer, and a fund's level of investment in the securities of that issuer. Significant concentrations in

security types, issuers, industries, sectors, and geographic locations may magnify the factors that affect a fund's performance.

Shareholder Expense Example

As a shareholder, you incur two types of costs: (1) transaction costs, which may include sales charges (loads) on purchase payments or redemption proceeds, as applicable and (2) ongoing costs, which generally include management fees, distribution and/or service (12b-1) fees and other Fund expenses. This Example is intended to help you understand your ongoing costs (in dollars) of investing in a 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 period and held for the entire period (January 1, 2023 to June 30, 2023).

Actual Expenses

The first line of the accompanying table provides information about actual account values and actual expenses. You may use the information in this line, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000.00 (for example, an \$8,600 account value divided by \$1,000.00 = 8.6), then multiply the result by the number in the first line for a class/Fund under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during this period. If any fund is a shareholder of any underlying mutual funds or exchange-traded funds (ETFs) (the Underlying Funds), such fund indirectly bears its proportional share of the expenses of the Underlying Funds in addition to the direct expenses incurred presented in the table. These fees and expenses are not included in the annualized expense ratio used to calculate the expense estimate in the table below. The estimate of expenses does not include any fees or other expenses of any variable annuity or variable life insurance product. If they were, the estimate of expenses you paid during the period would be higher, and your ending account value would be lower.

Hypothetical Example for Comparison Purposes

The second line of the accompanying table provides information about hypothetical account values and hypothetical expenses based on the actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the 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 Fund 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. If any fund is a shareholder of any Underlying Funds, such fund indirectly bears its proportional share of the expenses of the Underlying Funds in addition to the direct expenses as presented in the table. These fees and expenses are not included in the annualized expense ratio used to calculate the expense estimate in the table below. The estimate of expenses does not include any fees or other expenses of any variable annuity or variable life insurance product. If they were, the estimate of expenses you paid during the period would be higher, and your ending account value would be lower.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transaction costs. 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. In addition, if these transactional costs were included, your costs would have been higher.

	Annualized Expense Ratio-A	Beginning Account Value January 1, 2023	Ending Account Value June 30, 2023	Expenses Paid During Period- ^c January 1, 2023 to June 30, 2023
VIP Investment Grade Bond Portfolio	430/			
Initial Class	.41%			
Actual		\$ 1,000	\$ 1,027.80	\$ 2.06
Hypothetical- ^B		\$ 1,000	\$ 1,022.76	\$ 2.06
Service Class	.51%			
Actual		\$ 1,000	\$ 1,027.20	\$ 2.56
Hypothetical- ^B		\$ 1,000	\$ 1,022.27	\$ 2.56
Service Class 2	.67%			
Actual		\$ 1,000	\$ 1,026.70	\$ 3.37
Hypothetical ^B		\$ 1,000	\$ 1,021.47	\$ 3.36
Investor Class	.45%			
Actual		\$ 1,000	\$ 1,027.00	\$ 2.26
Hypothetical ^B		\$ 1,000	\$ 1,022.56	\$ 2.26

A Annualized expense ratio reflects expenses net of applicable fee waivers.

B 5% return per year before expenses

C Expenses are equal to the annualized expense ratio, multiplied by the average account value over the period, multiplied by 181/365 (to reflect the one-half year period). The fees and expenses of any Underlying Funds are not included in each annualized expense ratio.

Liquidity Risk Management Program

The Securities and Exchange Commission adopted Rule 22e-4 under the Investment Company Act of 1940 (the Liquidity Rule) to promote effective liquidity risk management throughout the open-end investment company industry, thereby reducing the risk that funds will be unable to meet their redemption obligations and mitigating dilution of the interests of fund shareholders.

The Fund has adopted and implemented a liquidity risk management program (the Program) reasonably designed to assess and manage the Fund's liquidity risk and to comply with the requirements of the Liquidity Rule. The Fund's Board of Trustees (the Board) has designated the Fund's investment adviser as administrator of the Program. The Fidelity advisers have established a Liquidity Risk Management Committee (the LRM Committee) to manage the Program for each of the Fidelity Funds. The LRM Committee monitors the adequacy and effectiveness of implementation of the Program and on a periodic basis assesses each Fund's liquidity risk based on a variety of factors including (1) the Fund's investment strategy, (2) portfolio liquidity and cash flow projections during normal and reasonably foreseeable stressed conditions, (3) shareholder redemptions, (4) borrowings and other funding sources and (5) certain factors specific to ETFs including the effect of the Fund's prices and spreads, market participants, and basket compositions on the overall liquidity of the Fund's portfolio, as applicable.

In accordance with the Program, each of the Fund's portfolio investments is classified into one of four defined liquidity categories based on a determination of a reasonable expectation for how long it would take to convert the investment to cash (or sell or dispose of the investment) without significantly changing its market value.

- Highly liquid investments cash or convertible to cash within three business days or less
- Moderately liquid investments convertible to cash in three to seven calendar days
- Less liquid investments can be sold or disposed of, but not settled, within seven calendar days
- Illiquid investments cannot be sold or disposed of within seven calendar days

Liquidity classification determinations take into account a variety of factors including various market, trading and investment-specific considerations, as well as market depth, and generally utilize analysis from a third-party liquidity metrics service.

The Liquidity Rule places a 15% limit on a fund's illiquid investments and requires funds that do not primarily hold assets that are highly liquid investments to determine and maintain a minimum percentage of the fund's net assets to be invested in highly liquid investments (highly liquid investment minimum or HLIM). The Program includes provisions reasonably designed to comply with the 15% limit on illiquid investments and for determining, periodically reviewing and complying with the HLIM requirement as applicable.

At a recent meeting of the Fund's Board of Trustees, the LRM Committee provided a written report to the Board pertaining to the operation, adequacy, and effectiveness of the Program for the period December 1, 2021 through November 30, 2022. The report concluded that the Program is operating effectively and is reasonably designed to assess and manage the Fund's liquidity risk.

Notes

Notes

Notes



Fidelity® Variable Insurance Products:

VIP Value Strategies Portfolio

Semi-Annual Report June 30, 2023





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To view a fund's proxy voting guidelines and proxy voting record for the 12-month period ended June 30, visit http://www.fidelity.com/proxyvotingresults or visit the Securities and Exchange Commission's (SEC) web site at http://www.sec.gov.

You may also call 1-877-208-0098 to request a free copy of the proxy voting guidelines.

Fidelity® Variable Insurance Products are separate account options which are purchased through a variable insurance contract.

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This report and the financial statements contained herein are submitted for the general information of the shareholders of the Fund. This report is not authorized for distribution to prospective investors in the Fund unless preceded or accompanied by an effective prospectus.

A fund files its complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-PORT. Forms N-PORT are available on the SEC's web site at http://www.sec.gov. A fund's Forms N-PORT may be reviewed and copied at the SEC's Public Reference Room in Washington, DC. Information regarding the operation of the SEC's Public Reference Room may be obtained by calling 1-800-SEC-0330.

For a complete list of a fund's portfolio holdings, view the most recent holdings listing, semiannual report, or annual report on Fidelity's web site at http://www.fidelity.com, http://www.institutional.fidelity.com, or http://www.401k.com, as applicable.

NOT FDIC INSURED • MAY LOSE VALUE • NO BANK GUARANTEE

Neither the Fund nor Fidelity Distributors Corporation is a bank.

Investment Summary June 30, 2023 (Unaudited)

Top Holdings (% of Fund's net assets)

Canadian Natural Resources Ltd.	2.0
Constellation Energy Corp.	1.7
Welltower, Inc.	1.7
PG&E Corp.	1.7
Hess Corp.	1.7
Flex Ltd.	1.6
Centene Corp.	1.6
Cigna Group	1.6
First Citizens Bancshares, Inc.	1.5
Apollo Global Management, Inc.	1.4
	16.5

Market Sectors (% of Fund's net assets)

Financials	17.8
Industrials	17.8
Consumer Discretionary	12.2
Materials	11.0
Energy	8.2
Utilities	7.7
Real Estate	7.2
Information Technology	7.0
Health Care	5.6
Consumer Staples	3.7
Communication Services	1.4

Asset Allocation (% of Fund's net assets)

Stocks - 99.6
Short-Term Investments and Net Other Assets (Liabilities) - 0.4



Schedule of Investments June 30, 2023 (Unaudited)

Showing Percentage of Net Assets

Common Stocks – 99.6%	al .	11 146	Common Stocks – continued	41	u I .+-
	Shares	Value (\$)		Shares	Value (\$)
OMMUNICATION SERVICES - 1.4%			ENERGY - 8.2%		
iversified Telecommunication Services - 1.0%			Energy Equipment & Services - 1.8%		
ellnex Telecom SA (a)	158,200 _	6,385,504	Expro Group Holdings NV (b)	314,100	5,565,8
ledia - 0.4%			Valaris Ltd. (b)	91,700 _	5,770,6
exstar Broadcasting Group, Inc. Class A	17,500 _	2,914,625		_	11,336,5
TOTAL COMMUNICATION SERVICES		9,300,129	Oil, Gas & Consumable Fuels - 6.4%		
	-		Antero Resources Corp. (b)	246,700	5,681,5
ONSUMER DISCRETIONARY - 12.2%			Canadian Natural Resources Ltd.	222,500	12,509,3
utomobile Components - 1.4%			Hess Corp.	81,400	11,066,3
lient PLC (b)	106,500	4,081,080	Targa Resources Corp.	79,300	6,034,
utoliv, Inc.	59,400	5,051,376	Tourmaline Oil Corp. (c)	128,800 _	6,068,8
		9,132,456		-	41,360,
utomobiles - 1.0%	_		TOTAL ENERGY	_	52,697,3
arley-Davidson, Inc.	184,800 _	6,506,808	FINANCIALS - 17.8%		
roadline Retail - 0.3%	_		TINANCIALS - 17.0%		
ohl's Corp.	81,100	1,869,355	Banks - 4.1%		
iversified Consumer Services - 0.5%	_	<u> </u>	East West Bancorp, Inc.	144,300	7,617,
Italem Global Education, Inc. (b)	88,379	3,034,935	First Citizens Bancshares, Inc.	7,600	9,754,
otels, Restaurants & Leisure - 1.2%	_		Popular, Inc.	69,300	4,194,
Iton Grand Vacations, Inc. (b)	96,400	4,380,416	U.S. Bancorp	144,900	4,787,
ed Rock Resorts, Inc.	70,600 _	3,302,668			26,353,
	_	7,683,084	Capital Markets - 3.1%		
ousehold Durables - 1.1%			Ameriprise Financial, Inc.	22,300	7,407,
empur Sealy International, Inc.	178,000 _	7,132,460	LPL Financial	32,100	6,979,
eisure Products - 1.7%			Raymond James Financial, Inc.	50,700 _	5,261,
runswick Corp.	56,900	4,929,816		_	19,647,
attel, Inc. (b)	312,300 _	6,102,342	Consumer Finance - 2.5%		
	_	11,032,158	OneMain Holdings, Inc.	134,300	5,867,
pecialty Retail - 3.9%			PROG Holdings, Inc. (b)	117,471	3,773,
merican Eagle Outfitters, Inc.	421,802	4,977,264	SLM Corp.	414,300 _	6,761,
ath & Body Works, Inc.	82,300	3,086,250		-	16,402,
thia Motors, Inc. Class A (sub. vtg.) (c)	16,600	5,048,226	Financial Services - 3.7%		
gnet Jewelers Ltd.	65,100	4,248,426	Apollo Global Management, Inc.	123,000	9,447,
pbound Group, Inc.	151,017	4,701,159	Global Payments, Inc.	76,700	7,556,
ctoria's Secret & Co. (b)	163,300 _	2,846,319	Walker & Dunlop, Inc.	86,900 _	6,872,
	-	24,907,644		-	23,877,0
extiles, Apparel & Luxury Goods - 1.1%	00.100	0.500.000	Insurance - 4.4%	55 100	
ppri Holdings Ltd. (b)	98,100	3,520,809	American Financial Group, Inc.	55,100	6,543,
ldan Activewear, Inc.	116,500 _	3,755,965	Assurant, Inc.	51,100	6,424,2
	-	7,276,774	First American Financial Corp.	85,100	4,852,4
TOTAL CONSUMER DISCRETIONARY	_	78,575,674	Reinsurance Group of America, Inc.	27,205	3,773,0
ONSUMER STAPLES - 3.7%			The Travelers Companies, Inc.	39,100 _	6,790,1 28,382,9
DNSOMER STATEES - 3.7 //			TOTAL FINANCIALS	-	
everages - 0.1%			TOTAL FINANCIALS	-	114,663,2
imo Water Corp.	46,310 _	580,727	HEALTH CARE - 5.6%		
onsumer Staples Distribution & Retail - 1.5%					
.S. Foods Holding Corp. (b)	212,200 _	9,336,800	Health Care Providers & Services - 4.8%		
ood Products - 2.1%			AdaptHealth Corp. (b)	315,000	3,833,
unge Ltd.	66,700	6,293,145	Centene Corp. (b)	154,300	10,407,
arling Ingredients, Inc. (b)	117,263 _	7,480,207	Cigna Group	36,300	10,185,
	_	13,773,352	CVS Health Corp.	89,700 _	6,200,
TOTAL CONSUMER STAPLES		23,690,879		_	30,627,
	_	, ,,,,	Pharmaceuticals - 0.8%		
			Jazz Pharmaceuticals PLC (b)	42,900	5,318,3

Common Stocks – continued			Common Stocks - continued		
	Shares	Value (\$)		Shares	Value (\$)
HEALTH CARE — continued			MATERIALS - 11.0%		
TOTAL HEALTH CARE	-	35,946,139	Chemicals - 6.5%	127,200	4 472 002
INDUSTRIALS - 17.8%			Axalta Coating Systems Ltd. (b) Celanese Corp. Class A	136,300 59,800	4,472,003 6,924,840
Air Fraight O Louistics 1110/			Methanex Corp.	133,600	5,527,032
Air Freight & Logistics - 1.1% FedEx Corp.	28,800	7,139,520	Olin Corp.	137,101	7,045,620
Building Products - 1.1%	20,000 _	7,107,520	The Chemours Co. LLC	204,900	7,558,761
Builders FirstSource, Inc. (b)	52,700	7,167,200	Tronox Holdings PLC	238,000	3,024,980
Commercial Services & Supplies - 1.0%	52,7 55	.,,200	Westlake Corp. (c)	62,100	7,419,087
The Brink's Co.	95,600	6,484,548	Construction Materials - 0.5%	-	41,972,323
Construction & Engineering - 3.6%	, -		Knife River Holding Co.	68,500	2,979,750
Fluor Corp. (b) (c)	192,800	5,706,880	Containers & Packaging - 1.2%	00,300 _	2,717,130
Granite Construction, Inc.	99,300	3,950,154	Crown Holdings, Inc.	35,600	3,092,572
MDU Resources Group, Inc.	218,800	4,581,672	O-I Glass, Inc. (b)	211,300	4,507,029
Willscot Mobile Mini Holdings (b)	186,900 _	8,931,951	5 1 5.1355, III. (5)		7,599,601
	_	23,170,657	Metals & Mining - 1.7%	-	
Electrical Equipment - 1.6%			Constellium NV (b)	367,300	6,317,560
Regal Rexnord Corp.	53,400	8,218,260	Freeport-McMoRan, Inc.	110,400	4,416,000
Sensata Technologies, Inc. PLC	44,005 _	1,979,785		_	10,733,560
C	-	10,198,045	Paper & Forest Products - 1.1%		
Ground Transportation - 4.2% Knight-Swift Transportation Holdings, Inc. Class A	118,000	6,556,080	Louisiana-Pacific Corp. (c)	99,100 _	7,430,518
TFI International, Inc. (Canada) (c)	58,500	6,664,959	TOTAL MATERIALS	_	70,715,752
U-Haul Holding Co. (non-vtg.)	135,500	6,865,785			
XPO, Inc. (b)	116,500	6,873,500	REAL ESTATE - 7.2%		
74 6, III. (b)	110,500 _	26,960,324	Equity Real Estate Investment Trusts (REITs) - 5.7%		
Machinery - 3.7%	-		CubeSmart	124,000	5,537,840
Allison Transmission Holdings, Inc.	129,100	7,288,986	Equity Lifestyle Properties, Inc.	83,800	5,605,382
Chart Industries, Inc. (b) (c)	32,800	5,241,112	Essex Property Trust, Inc.	27,100	6,349,530
Kennametal, Inc.	167,000	4,741,130	Prologis (REIT), Inc.	41,947	5,143,961
Timken Co.	69,700 _	6,379,641	Ventas, Inc.	66,880	3,161,418
	_	23,650,869	Welltower, Inc.	137,200 _	11,098,108
Professional Services - 0.7%				-	36,896,239
Manpower, Inc.	59,700 _	4,740,180	Real Estate Management & Development - 1.5%		
Trading Companies & Distributors - 0.8%	50.500		Jones Lang LaSalle, Inc. (b)	60,600 _	9,441,480
Beacon Rooting Supply, Inc. (b)	58,500 _	4,854,330	TOTAL REAL ESTATE	_	46,337,719
TOTAL INDUSTRIALS	_	114,365,673	UTILITIES - 7.7%		
INFORMATION TECHNOLOGY - 7.0%					
C			Electric Utilities - 5.8%	100 000	11 201 127
Communications Equipment - 1.4% Lumentum Holdings, Inc. (b)	145 900	9,405,834	Constellation Energy Corp. Edison International	123,333	11,291,136
Electronic Equipment, Instruments & Components -	165,800 _	7,405,054	Euron international Evergy, Inc.	75,400 39,951	5,236,530 2,333,937
3.2%			PG&E Corp. (b)	640,700	11,071,296
Coherent Corp. (b)	84,600	4,312,908	PPL Corp.	116,155	3,073,461
Flex Ltd. (b)	384,500	10,627,580	Southern Co.	63,100	4,432,775
Vontier Corp.	170,100	5,478,921	Southern Co.	00,100 _	37,439,135
·	_	20,419,409	Independent Power and Renewable Electricity	-	07,107,100
Semiconductors & Semiconductor Equipment - 0.6%			Producers - 1.9%		
Skyworks Solutions, Inc.	34,900 _	3,863,081	The AES Corp.	294,300	6,100,839
Software - 1.0%			Vistra Corp.	241,100 _	6,328,875
NCR Corp. (b) (c)	253,200 _	6,380,640		-	12,429,714
Technology Hardware, Storage & Peripherals - 0.8%			TOTAL UTILITIES	-	49,868,849
Seagate Technology Holdings PLC	81,300	5,030,031			
TOTAL INFORMATION TECHNOLOGY	-	45,098,995			
See accompanying notes which are an integra	al part of the finan	cial statements.			

Common Stocks – continued		
	Shares	Value (\$)

TOTAL COMMON STOCKS

(Cost \$518,546,054) **_641,260,416**

Money Market Funds – 3.3%		
	Shares	Value (\$)
Fidelity Cash Central Fund 5.14% (d) Fidelity Securities Lending Cash Central Fund 5.14%	1,131,724	1,131,950
(d) (e)	20,208,371	20,210,392
TOTAL MONEY MARKET FUNDS (Cost \$21,342,342)		21,342,342
TOTAL INVESTMENT IN SECURITIES – 102.9% (Cost \$539,888,396)		662,602,758
NET OTHER ASSETS (LIABILITIES) – (2.9)%	_	(18,685,179)
NET ASSETS – 100.0%	=	643,917,579

Legend

- (a) Security exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers. At the end of the period, the value of these securities amounted to \$6,385,504 or 1.0% of net assets.
- (b) Non-income producing
- (c) Security or a portion of the security is on loan at period end.
- (d) Affiliated fund that is generally available only to investment companies and other accounts managed by Fidelity Investments. The rate quoted is the annualized seven-day yield of the fund at period end. A complete unaudited listing of the fund's holdings as of its most recent quarter end is available upon request. In addition, each Fidelity Central Fund's financial statements are available on the SEC's website or upon request.

e) Investment made with cash collateral received from securities on loan.

Affiliated Central Funds

Fiscal year to date information regarding the Fund's investments in Fidelity Central Funds, including the ownership percentage, is presented below.

	Value, beginning		Sales	Dividend	Realized	Change in Unrealized appreciation (depreciation)	Value, end	% ownership,
Affiliate	of period (\$)	Purchases (\$)	Proceeds (\$)	Income (\$)	Gain (loss) (\$)	(\$)	of period (\$)	of period
Fidelity Cash Central Fund 5.14%	1,879,817	79,558,219	80,306,086	169,017	_	_	1,131,950	0.0%
Fidelity Securities Lending Cash Central Fund 5.14%	13,679,117	155,958,265	149,426,990	25,126			20,210,392	0.1%
Total	15,558,934	235,516,484	229,733,076	194,143			21,342,342	

Amounts in the dividend income column in the above table include any capital gain distributions from underlying funds, which are presented in the corresponding line item in the Statement of Operations, if applicable.

Amounts in the dividend income column for Fidelity Securities Lending Cash Central Fund represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities.

Amounts included in the purchases and sales proceeds columns may include in-kind transactions, if applicable.

Investment Valuation

The following is a summary of the inputs used, as of June 30, 2023, involving the Fund's assets and liabilities carried at fair value. The inputs or methodology used for valuing securities may not be an indication of the risk associated with investing in those securities. For more information on valuation inputs, and their aggregation into the levels used below, please refer to the Investment Valuation section in the accompanying Notes to Financial Statements.

Valuation I	nputs a	t Reporting	Date:
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Description Total (\$) Level 1 (\$) Level 2 (\$) L Investments in Securities:	Level 3 (\$)
Equities:	
Communication Services 9,300,129 9,300,129 -	-
Consumer Discretionary 78,575,674 78,575,674 -	-
Consumer Staples 23,690,879 23,690,879 -	-
Energy 52,697,315 52,697,315 -	-
Financials 114,663,292 114,663,292 -	-
Health Care 35,946,139 35,946,139 -	-
Industrials 114,365,673 114,365,673 -	-
Information Technology 45,098,995 45,098,995 -	-
Materials 70,715,752 70,715,752 -	-
Real Estate 46,337,719 46,337,719 -	-
Utilities 49,868,849 49,868,849 -	-
Money Market Funds	<u>-</u>
Total Investments in Securities: 662,602,758 662,602,758	-

Financial Statements (Unaudited)

Statement of Assets and Liabilities		June 30, 2023 (Unaudited)
Assets		
Investment in securities, at value (including securities loaned of \$19,572,252) — See accompanying schedule: Unaffiliated issuers (cost \$518,546,054) Fidelity Central Funds (cost \$21,342,342)	\$ 641,260,416 21,342,342	
Total Investment in Securities (cost \$539,888,396) Foreign currency held at value (cost \$645,857) Receivable for investments sold Receivable for fund shares sold Dividends receivable Distributions receivable from Fidelity Central Funds Total assets		\$ 662,602,758 645,857 8,187,317 124,200 664,651 28,985 672,253,768
Liabilities		
Payable for investments purchased Payable for fund shares redeemed Accrued management fee Distribution and service plan fees payable Other affiliated payables Other payables and accrued expenses Collateral on securities loaned Total Liabilities Net Assets Net Assets Net Assets consist of: Paid in capital Total accumulated earnings (loss) Net Assets	\$ 4,116,671 3,568,507 277,540 66,120 64,098 32,903 20,210,350	\$\frac{28,336,189}{643,917,579}\$\$ \$\frac{505,176,979}{138,740,600}\$\$ \$\frac{643,917,579}{643,917,579}\$\$
Net Asset Value and Maximum Offering Price		
Initial Class : Net Asset Value, offering price and redemption price per share (\$92,762,227 ÷ 6,006,032 shares) Service Class :		\$15.44
Net Asset Value, offering price and redemption price per share (\$25,172,887 ÷ 1,636,930 shares) Service Class 2:		\$ 15.38
Net Asset Value, offering price and redemption price per share (\$313,809,251 ÷ 20,107,706 shares) Investor Class :		\$15.61
Net Asset Value , offering price and redemption price per share (\$212,173,214 ÷ 13,876,887 shares)		\$15.29

Statement of Operations			Six months ended June 30, 2023 (Unaudited)
Investment Income			
Dividends		\$	
Income from Fidelity Central Funds (including \$25,126 from security lending)			194,143
Total Income			5,660,473
Expenses Management for	\$	1,733,873	
Management fee Transfer agent fees	>	293,386	
Distribution and service plan fees		407,991	
Accounting fees		107,731	
Custodian fees and expenses		9,900	
Independent trustees' fees and expenses		2,218	
Audit		27,554	
Legal		4,746	
Miscellaneous		1,950	
Total expenses before reductions		2,589,349	
Expense reductions		(15,258)	
Total expenses after reductions		· ·	2,574,091
Net Investment income (loss)			3,086,382
Realized and Unrealized Gain (Loss)			
Net realized gain (loss) on:			
Investment Securities:			
Unaffiliated issuers		15,085,213	
Foreign currency transactions		4,619	
Total net realized gain (loss)			15,089,832
Change in net unrealized appreciation (depreciation) on:			
Investment Securities:			
Unaffiliated issuers		26,848,584	
Assets and liabilities in foreign currencies		(1,831)	0/0//750
Total change in net unrealized appreciation (depreciation)			26,846,753
Net gain (loss)			41,936,585
Net increase (decrease) in net assets resulting from operations		\$	45,022,967

Statement of Changes in Net Assets

Increase (Decrease) in Net Assets	Six months ended June 30, 2023 (Unaudited)			Year ended December 31, 2022		
Operations	ċ	2.007.202	Ļ	/ 170 000		
Net investment income (loss)	\$	3,086,382	>	6,173,232		
Net realized gain (loss)		15,089,832		26,236,366		
Change in net unrealized appreciation (depreciation)		26,846,753	-	(92,982,726)		
Net increase (decrease) in net assets resulting from operations		45,022,967	_	(60,573,128)		
Distributions to shareholders		(1,628,748)		(37,922,025)		
Share transactions - net increase (decrease)		(46,594,501)		(4,512,076)		
Total increase (decrease) in net assets		(3,200,282)		(103,007,229)		
Net Assets						
Beginning of period		647,117,861		750,125,090		
End of period	\$	643,917,579	\$	647,117,861		

Financial Highlights

VIP Value Strategies Portfolio Initial Class

	(Six months ended (Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data							
Net asset value, beginning of period	\$_	14.38 \$	16.40 \$	13.55	\$13.31	\$11.11	\$14.27
Income from Investment Operations							
Net investment income (loss) A,B		.08	.16	.24 ^c	.14	.20 ^D	.17
Net realized and unrealized gain (loss)	-	1.02	(1.29)	4.26	.88	3.39	(2.58)
Total from investment operations	_	1.10	(1.13)	4.50	1.02	3.59	(2.41)
Distributions from net investment income		-	(.16) ^E	(.26)	(.15)	(.21)	(.13)
Distributions from net realized gain	_	(.04)	(.73) E	(1.39)	(.63)	(1.18)	(.62)
Total distributions	_	(.04)	(.89)	(1.65)	(.78)	(1.39)	(.75)
Net asset value, end of period	\$_	15.44 \$	14.38 \$	16.40	\$13.55	\$13.31	\$11.11
Total Return F.G.H	_	7.61%	(7.03)%	33.60%	8.26%	34.53%	(17.32)%
Ratios to Average Net Assets B,J,J							
Expenses before reductions		.64% ^K	.64%	.64%	.66%	.66%	.67%
Expenses net of fee waivers, if any		.63% ^K	.63%	.63%	.66%	.66%	.67%
Expenses net of all reductions		.63% ^K	.63%	.63%	.65%	.66%	.66%
Net investment income (loss)		1.09% ^K	1.02%	1.47% ^c	1.32%	1.64% ^D	1.29%
Supplemental Data							
Net assets, end of period (000 omitted)	\$	92,762 \$	92,162 \$	125,050	\$ 95,708	\$ 83,357	\$ 77,279
Portfolio turnover rate ^L		78% ^K	59%	62%	85%	68%	68%

- A Calculated based on average shares outstanding during the period.
- Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.
- Net investment income per share reflects one or more large, non-recurring dividend(s) which amounted to \$.06 per share. Excluding such non-recurring dividend(s), the ratio of net investment income (loss) to average net assets would have been 1.09%
- Net investment income per share reflects one or more large, non-recurring dividend(s) which amounted to \$.03 per share. Excluding such non-recurring dividend(s), the ratio of net investment income (loss) to average net assets would have been 1.36%.
- The amount shown reflects reclassifications related to book to tax differences that were made in the year shown.
- F Total returns for periods of less than one year are not annualized.
- 6 Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.
- Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.
- Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.
- Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.
- K Annualized.
- Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

VIP Value Strategies Portfolio Service Class

		Six months ended naudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data							
Net asset value, beginning of period	\$	14.32 \$	<u>16.35</u> \$ _	13.51	\$13.27	\$11.09	\$14.23
Income from Investment Operations							
Net investment income (loss) A,B		.07	.14	.22 ^c	.13	.19 ^D	.16
Net realized and unrealized gain (loss)		1.03	(1.29)	4.25	.88	3.37	(2.56)
Total from investment operations	_	1.10	(1.15)	4.47	1.01	3.56	(2.40)
Distributions from net investment income		-	(.15) ^E	(.24)	(.14)	(.20)	(.12)
Distributions from net realized gain	_	(.04)	(.73) E	(1.39)	(.63)	(1.18)	(.62)
Total distributions		(.04)	(.88)	(1.63)	(.77)	(1.38)	(.74)
Net asset value, end of period	\$	15.38 \$	14.32 \$	16.35	\$13.51	\$ 13.27	\$ 11.09
Total Return F.G.H	_	7.64%	(7.19)%	33.48%	8.18%	34.29%	(17.33)%
Ratios to Average Net Assets B.J.J							
Expenses before reductions		.74% ^K	.74%	.73%	.76%	.76%	.77%
Expenses net of fee waivers, if any		.73% ^K	.73%	.73%	.76%	.76%	.77%
Expenses net of all reductions		.73% ^K	.73%	.73%	.75%	.76%	.76%
Net investment income (loss)		.99% ^K	.92%	1.37% ^c	1.22%	1.54% ^D	1.19%
Supplemental Data							
Net assets, end of period (000 omitted)	\$	25,173 \$	24,199 \$	27,216	\$ 19,115	\$ 20,992	\$ 16,586
Portfolio turnover rate ^L		78% ^K	59%	62%	85%	68%	68%

- A Calculated based on average shares outstanding during the period.
- Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.
- Net investment income per share reflects one or more large, non-recurring dividend(s) which amounted to \$.06 per share. Excluding such non-recurring dividend(s), the ratio of net investment income (loss) to average net assets would have been 99%
- Net investment income per share reflects one or more large, non-recurring dividend(s) which amounted to \$.03 per share. Excluding such non-recurring dividend(s), the ratio of net investment income (loss) to average net assets would have been 1.26%.
- The amount shown reflects reclassifications related to book to tax differences that were made in the year shown.
- F Total returns for periods of less than one year are not annualized.
- 6 Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.
- Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.
- Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.
- Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.
- K Annualized.
- Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

VIP Value Strategies Portfolio Service Class 2

	(Six months ended (Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data							
Net asset value, beginning of period	\$_	14.54 \$	<u>16.59</u> \$ _	13.68	13.43	\$11.21	\$14.38
Income from Investment Operations							
Net investment income (loss) A,B		.06	.12	.20 ^c	.12	.17 ^D	.14
Net realized and unrealized gain (loss)	_	1.05	(1.31)	4.31	88.	3.41	(2.59)
Total from investment operations	_	1.11	(1.19)	4.51	1.00	3.58	(2.45)
Distributions from net investment income		-	(.13) ^E	(.21)	(.12)	(.18)	(.10)
Distributions from net realized gain	_	(.04)	(.73) ^E	(1.39)	(.63)	(1.18)	(.62)
Total distributions	_	(.04)	(.86)	(1.60)	(.75)	(1.36)	(.72)
Net asset value, end of period	\$_	15.61 \$	14.54 \$	16.59	13.68	\$13.43	\$11.21
Total Return F.G.H	-	7.60%	(7.35)%	33.34%	8.02%	34.10%	(17.50)%
Ratios to Average Net Assets ALJ							
Expenses before reductions		.89% ^K	.89%	.88%	.91%	.91%	.92%
Expenses net of fee waivers, if any		.88% к	.88%	.88%	.91%	.91%	.92%
Expenses net of all reductions		.88% ^K	.88%	.88%	.90%	.91%	.91%
Net investment income (loss)		.84% ^K	.77%	1.22% ^c	1.07%	1.39% ^D	1.04%
Supplemental Data							
Net assets, end of period (000 omitted)	\$	313,809 \$	309,683 \$	315,104	228,031	\$ 220,982	\$ 160,274
Portfolio turnover rate ^L		78% ^K	59%	62%	85%	68%	68%

A Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

- The amount shown reflects reclassifications related to book to tax differences that were made in the year shown.
- F Total returns for periods of less than one year are not annualized.
- 6 Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.
- Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.
- Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.
- Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.
- K Annualized.
- Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

^B Calculated based on average shares outstanding during the period.

Net investment income per share reflects one or more large, non-recurring dividend(s) which amounted to \$.06 per share. Excluding such non-recurring dividend(s), the ratio of net investment income (loss) to average net assets would have been 84%

Net investment income per share reflects one or more large, non-recurring dividend(s) which amounted to \$.03 per share. Excluding such non-recurring dividend(s), the ratio of net investment income (loss) to average net assets would have been 1.11%.

VIP Value Strategies Portfolio Investor Class

	Six months ended (Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data						
Net asset value, beginning of period	\$14.24	\$ 16.25	\$13.44	\$13.20	\$11.04	\$14.18
Income from Investment Operations						
Net investment income (loss) A,B	.07	.14	.23 ^c	.14	.19 ^D	.16
Net realized and unrealized gain (loss)	1.02	(1.27)	4.22	.87	3.35	(2.56)
Total from investment operations	1.09	(1.13)	4.45	1.01	3.54	(2.40)
Distributions from net investment income	-	(.15) ^E	(.24)	(.14)	(.20)	(.12)
Distributions from net realized gain	(.04)	(.73) E	(1.39)	(.63)	(1.18)	(.62)
Total distributions	(.04)	(88.)	(1.64) ^F	(.77)	(1.38)	(.74)
Net asset value, end of period	\$15.29	\$ 14.24	\$16.25	\$13.44	\$13.20	\$11.04
Total Return G.H.I	7.62%	(7.11)%	33.48%	8.26%	34.27%	(17.37)%
Ratios to Average Net Assets B.J.K						
Expenses before reductions	.71% ^L	.71%	.71%	.74%	.74%	.75%
Expenses net of fee waivers, if any	.71% ^L	.71%	.71%	.74%	.74%	.75%
Expenses net of all reductions	.71% ^L	.71%	.71%	.73%	.74%	.74%
Net investment income (loss)	1.01% ^L	.95%	1.39% ^c	1.24%	1.56% ^D	1.21%
Supplemental Data						
Net assets, end of period (000 omitted)	\$ 212,173	\$ 221,074	\$ 282,755	\$ 149,707	\$ 104,581	\$ 85,385
Portfolio turnover rate ^M	78% ^L	59%	62%	85%	68%	68%

- A Calculated based on average shares outstanding during the period.
- Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.
- Net investment income per share reflects one or more large, non-recurring dividend(s) which amounted to \$.06 per share. Excluding such non-recurring dividend(s), the ratio of net investment income (loss) to average net assets would have been 1.02%
- Net investment income per share reflects one or more large, non-recurring dividend(s) which amounted to \$.03 per share. Excluding such non-recurring dividend(s), the ratio of net investment income (loss) to average net assets would have been 1.28%.
- The amount shown reflects reclassifications related to book to tax differences that were made in the year shown.
- F Total distributions per share do not sum due to rounding.
- ⁶ Total returns for periods of less than one year are not annualized.
- ^{††} Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.
- Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.
- Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.
- Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.
- Annualized.
- M Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

Notes to Financial Statements (Unaudited)

For the period ended June 30, 2023

1. Organization.

VIP Value Strategies Portfolio (the Fund) is a fund of Variable Insurance Products Fund III (the Trust) and is authorized to issue an unlimited number of shares. The Trust is registered under the Investment Company Act of 1940, as amended (the 1940 Act), as an open-end management investment company organized as a Massachusetts business trust. Shares of the Fund may only be purchased by insurance companies for the purpose of funding variable annuity or variable life insurance contracts. The Fund offers the following classes of shares: Initial Class shares, Service Class shares, Service Class 2 shares and Investor Class shares. All classes have equal rights and voting privileges, except for matters affecting a single class.

2. Investments in Fidelity Central Funds.

Funds may invest in Fidelity Central Funds, which are open-end investment companies generally available only to other investment companies and accounts managed by the investment adviser and its affiliates. The Schedule of Investments lists any Fidelity Central Funds held as an investment as of period end, but does not include the underlying holdings of each Fidelity Central Fund. An investing fund indirectly bears its proportionate share of the expenses of the underlying Fidelity Central Funds.

Based on its investment objective, each Fidelity Central Fund may invest or participate in various investment vehicles or strategies that are similar to those of the investing fund. These strategies are consistent with the investment objectives of the investing fund and may involve certain economic risks which may cause a decline in value of each of the Fidelity Central Funds and thus a decline in the value of the investing fund.

Fidelity Central Fund	Investment Manager	Investment Objective	Investment Practices	Expense Ratio ^A
Fidelity Money Market Central Funds	Fidelity Management & Research Company	Each fund seeks to obtain a high level of	Short-term Investments	Less than .005%
	LLC (FMR)	current income consistent with the preservation	on	
		of capital and liquidity.		

A Expenses expressed as a percentage of average net assets and are as of each underlying Central Fund's most recent annual or semi-annual shareholder report.

A complete unaudited list of holdings for each Fidelity Central Fund is available upon request or at the Securities and Exchange Commission website at www.sec.gov. In addition, the financial statements of the Fidelity Central Funds which contain the significant accounting policies (including investment valuation policies) of those funds, and are not covered by the Report of Independent Registered Public Accounting Firm, are available on the Securities and Exchange Commission website or upon request.

3. Significant Accounting Policies.

The Fund is an investment company and applies the accounting and reporting guidance of the Financial Accounting Standards Board (FASB) Accounting Standards Codification Topic 946

Financial Services - Investment Companies. The financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP), which require management to make certain estimates and assumptions at the date of the financial statements. Actual results could differ from those estimates. Subsequent events, if any, through the date that the financial statements were issued have been evaluated in the preparation of the financial statements. The Fund's Schedule of Investments lists any underlying mutual funds or exchange-traded funds (ETFs) but does not include the underlying holdings of these funds. The following summarizes the significant accounting policies of the Fund:

Investment Valuation. Investments are valued as of 4:00 p.m. Eastern time on the last calendar day of the period. The Board of Trustees (the Board) has designated the Fund's investment adviser as the valuation designee responsible for the fair valuation function and performing fair value determinations as needed. The investment adviser has established a Fair Value Committee (the Committee) to carry out the day-to-day fair valuation responsibilities and has adopted policies and procedures to govern the fair valuation process and the activities of the Committee. In accordance with these fair valuation policies and procedures, which have been approved by the Board, the Fund attempts to obtain prices from one or more third party pricing services or brokers to value its investments. When current market prices, quotations or currency exchange rates are not readily available or reliable, investments will be fair valued in good faith by the Committee, in accordance with the policies and procedures. Factors used in determining fair value vary by investment type and may include market or investment specific events, transaction data, estimated cash flows, and market observations of comparable investments. The frequency that the fair valuation procedures are used cannot be predicted and they may be utilized to a significant extent. The Committee manages the Fund's fair valuation practices and maintains the fair valuation policies and procedures. The Fund's investment adviser reports to the Board information regarding the fair valuation process and related material matters.

The Fund categorizes the inputs to valuation techniques used to value its investments into a disclosure hierarchy consisting of three levels as shown below:

- Level 1 unadjusted quoted prices in active markets for identical investments
- Level 2 other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, etc.)
- Level 3 unobservable inputs (including the Fund's own assumptions based on the best information available)

Valuation techniques used to value the Fund's investments by major category are as follows:

Equity securities, including restricted securities, for which market quotations are readily available, are valued at the last reported sale price or official closing price as reported by a third party

pricing service on the primary market or exchange on which they are traded and are categorized as Level 1 in the hierarchy. In the event there were no sales during the day or closing prices are not available, securities are valued at the last quoted bid price or may be valued using the last available price and are generally categorized as Level 2 in the hierarchy. For foreign equity securities, when market or security specific events arise, comparisons to the valuation of American Depositary Receipts (ADRs), futures contracts, ETFs and certain indexes as well as quoted prices for similar securities may be used and would be categorized as Level 2 in the hierarchy. For equity securities, including restricted securities, where observable inputs are limited, assumptions about market activity and risk are used and these securities may be categorized as Level 3 in the hierarchy.

Investments in open-end mutual funds, including the Fidelity Central Funds, are valued at their closing net asset value (NAV) each business day and are categorized as Level 1 in the hierarchy.

Changes in valuation techniques may result in transfers in or out of an assigned level within the disclosure hierarchy. The aggregate value of investments by input level as of June 30, 2023 is included at the end of the Fund's Schedule of Investments.

Foreign Currency. Certain Funds may use foreign currency contracts to facilitate transactions in foreign-denominated securities. Gains and losses from these transactions may arise from changes in the value of the foreign currency or if the counterparties do not perform under the contracts' terms.

Foreign-denominated assets, including investment securities, and liabilities are translated into U.S. dollars at the exchange rates at period end. Purchases and sales of investment securities, income and dividends received, and expenses denominated in foreign currencies are translated into U.S. dollars at the exchange rate in effect on the transaction date.

The effects of exchange rate fluctuations on investments are included with the net realized and unrealized gain (loss) on investment securities. Other foreign currency transactions resulting in realized and unrealized gain (loss) are disclosed separately.

Investment Transactions and Income. For financial reporting purposes, the Fund's investment holdings and NAV include trades executed through the end of the last business day of the period. The NAV per share for processing shareholder transactions is calculated as of the close of business of the New York Stock Exchange (NYSE), normally 4:00 p.m. Eastern time and includes trades executed through the end of the prior business day. Gains and losses on securities sold are determined on the basis of identified cost and include proceeds received from litigation. Commissions paid to certain brokers with whom the investment adviser, or its affiliates, places trades on behalf of a fund include an amount in addition to trade execution, which may be rebated back to a fund. Any such rebates are included in net realized gain (loss) on investments in the Statement of Operations. Dividend income is recorded on the ex-dividend date, except for certain dividends from foreign securities where the ex-dividend date may have passed, which are recorded as soon as the Fund is informed of the ex-dividend date. Non-cash dividends included in dividend income, if any, are recorded at the fair market value of the securities received. Income and capital gain distributions from Fidelity Central Funds, if any, are recorded on the ex-dividend date. Certain distributions received by the Fund represent a return of capital or capital gain. The Fund determines the components of these distributions subsequent to the ex-dividend date, based upon receipt of tax filings or other correspondence relating to the underlying investment. These distributions are recorded as a reduction of cost of investments and/or as a realized gain. Investment income is recorded net of foreign taxes withheld where recovery of such taxes is uncertain. Funds may file withholding tax reclaims in certain jurisdictions to recover a portion of amounts previously withheld. Any withholding tax reclaims income is included in the Statement of Operations in dividends. Any receivables

Class Allocations and Expenses. Investment income, realized and unrealized capital gains and losses, common expenses of a fund, and certain fund-level expense reductions, if any, are allocated daily on a pro-rata basis to each class based on the relative net assets of each class to the total net assets of a fund. Each class differs with respect to transfer agent and distribution and service plan fees incurred, as applicable. Certain expense reductions may also differ by class, if applicable. For the reporting period, the allocated portion of income and expenses to each class as a percent of its average net assets may vary due to the timing of recording these transactions in relation to fluctuating net assets of the classes. Expenses directly attributable to a fund are charged to that fund. Expenses attributable to more than one fund are allocated among the respective funds on the basis of relative net assets or other appropriate methods. Expenses included in the accompanying financial statements reflect the expenses of that fund and do not include any expenses associated with any underlying mutual funds or exchange-traded funds (ETFs). Although not included in a fund's expenses, a fund indirectly bears its proportionate share of these expenses through the net asset value of each underlying mutual fund or exchange-traded fund (ETF). Expense estimates are accrued in the period to which they relate and adjustments are made when actual amounts are known.

Income Tax Information and Distributions to Shareholders. Each year, the Fund intends to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code, including distributing substantially all of its taxable income and realized gains. As a result, no provision for U.S. Federal income taxes is required. The Fund files a U.S. federal tax return, in addition to state and local tax returns as required. The Fund's federal income tax returns are subject to examination by the Internal Revenue Service (IRS) for a period of three fiscal years after they are filed. State and local tax returns may be subject to examination for an additional fiscal year depending on the jurisdiction. Foreign taxes are provided for based on the Fund's understanding of the tax rules and rates that exist in the foreign markets in which it invests.

Distributions are declared and recorded on the ex-dividend date. Income and capital gain distributions are declared separately for each class. Income and capital gain distributions are determined in accordance with income tax regulations, which may differ from GAAP.

Capital accounts within the financial statements are adjusted for permanent book-tax differences. These adjustments have no impact on net assets or the results of operations. Capital accounts are not adjusted for temporary book-tax differences which will reverse in a subsequent period.

Notes to Financial Statements (Unaudited) - continued

Book-tax differences are primarily due to foreign currency transactions, partnerships and losses deferred due to wash sales.

As of period end, the cost and unrealized appreciation (depreciation) in securities, and derivatives if applicable, for federal income tax purposes were as follows:

 Gross unrealized appreciation
 \$147,672,643

 Gross unrealized depreciation
 (26,069,558)

 Net unrealized appreciation (depreciation)
 \$121,603,085

 Tax cost
 \$540,999,673

Restricted Securities (including Private Placements). Funds may invest in securities that are subject to legal or contractual restrictions on resale. These securities generally may be resold in transactions exempt from registration or to the public if the securities are registered. Disposal of these securities may involve time-consuming negotiations and expense, and prompt sale at an acceptable price may be difficult. Information regarding restricted securities held at period end is included at the end of the Schedule of Investments, if applicable.

4. Purchases and Sales of Investments.

Purchases and sales of securities, other than short-term securities and in-kind transactions, as applicable, are noted in the table below.

	Purchases (\$)	Sales (\$)
VIP Value Strategies Portfolio	254.903.291	300.682.214

5. Fees and Other Transactions with Affiliates.

Management Fee. Fidelity Management & Research Company LLC (the investment adviser) and its affiliates provide the Fund with investment management related services for which the Fund pays a monthly management fee. The management fee is the sum of an individual fund fee rate that is based on an annual rate of .30% of the Fund's average net assets and an annualized group fee rate that averaged .23% during the period. The group fee rate is based upon the monthly average net assets of a group of registered investment companies with which the investment adviser has management contracts. The group fee rate decreases as assets under management increase and increases as assets under management decrease. For the reporting period, the total annualized management fee rate was .53% of the Fund's average net assets.

Distribution and Service Plan Fees. In accordance with Rule 12b-1 of the 1940 Act, the Fund has adopted separate 12b-1 Plans for each Service Class of shares. Each Service Class pays Fidelity Distributors Company LLC (FDC), an affiliate of the investment adviser, a service fee. For the period, the service fee is based on an annual rate of .10% of Service Class' average net assets and .25% of Service Class 2's average net assets.

For the period, total fees, all of which were re-allowed to insurance companies for the distribution of shares and providing shareholder support services, were as follows:

Service Class	\$12,516
Service Class 2	<u>395,475</u>
	\$407,991

Transfer Agent Fees. Fidelity Investments Institutional Operations Company LLC (FIIOC), an affiliate of the investment adviser, is the Fund's transfer, dividend disbursing, and shareholder servicing agent. FIIOC receives an asset-based fee with respect to each class. Each class pays a fee for transfer agent services, typesetting and printing and mailing of shareholder reports, excluding mailing of proxy statements. For the period, transfer agent fees for each class were as follows:

	Amount	% of Class-Level Average Net Assets ^a
Initial Class	\$29,643	.06
Service Class	7,885	.06
Service Class 2	99,660	.06
Investor Class	<u>156,198</u>	.14
	<u>\$293,386</u>	

A Annualized

Accounting Fees. Fidelity Service Company, Inc. (FSC), an affiliate of the investment adviser, maintains the Fund's accounting records. The accounting fee is based on the level of average net assets for each month. For the period, the fees were equivalent to the following annualized rates:

% of Average Net Assets

VIP Value Strategies Portfolio

.03

Brokerage Commissions. A portion of portfolio transactions were placed with brokerage firms which are affiliates of the investment adviser. Brokerage commissions are included in net realized gain (loss) and change in net unrealized appreciation (depreciation) in the Statement of Operations. The commissions paid to these affiliated firms were as follows:

Amount
VIP Value Strategies Portfolio \$6,034

Interfund Trades. Funds may purchase from or sell securities to other Fidelity Funds under procedures adopted by the Board. The procedures have been designed to ensure these interfund trades are executed in accordance with Rule 17a-7 of the 1940 Act. Any interfund trades are included within the respective purchases and sales amounts shown in the Purchases and Sales of Investments note. Interfund trades during the period are noted in the table below.

 Purchases (\$)
 Sales (\$)
 Realized Gain (Loss) (\$)

 VIP Value Strategies Portfolio
 20,465,181
 24,187,995
 2,114,855

6. Committed Line of Credit.

Certain Funds participate with other funds managed by the investment adviser or an affiliate in a \$4.25 billion credit facility (the "line of credit") to be utilized for temporary or emergency purposes to fund shareholder redemptions or for other short-term liquidity purposes. The participating funds have agreed to pay commitment fees on their pro-rata portion of the line of credit, which are reflected in Miscellaneous expenses on the Statement of Operations, and are listed below. During the period, there were no borrowings on this line of credit.

VIP Value Strategies Portfolio \$664

7. Security Lending.

Funds lend portfolio securities from time to time in order to earn additional income. Lending agents are used, including National Financial Services (NFS), an affiliate of the investment adviser. Pursuant to a securities lending agreement, NFS will receive a fee, which is capped at 9.9% of a fund's daily lending revenue, for its services as lending agent. A fund may lend securities to certain qualified borrowers, including NFS. On the settlement date of the loan, a fund receives collateral (in the form of U.S. Treasury obligations, letters of credit and/or cash) against the loaned securities and maintains collateral in an amount not less than 100% of the market value of the loaned securities during the period of the loan. The market value of the loaned securities is determined at the close of business of a fund and any additional required collateral is delivered to a fund on the next business day. A fund or borrower may terminate the loan at any time, and if the borrower defaults on its obligation to return the securities loaned because of insolvency or other reasons, a fund may apply collateral received from the borrower against the obligation. A fund may experience delays and costs in recovering the securities loaned. Any cash collateral received is invested in the Fidelity Securities Lending Cash Central Fund. Any loaned securities are identified as such in the Schedule of Investments, and the value of loaned securities and cash collateral at period end, as applicable, are presented in the Statement of Assets and Liabilities. Security lending income represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities. Security lending income is presented in the Statement of Operations as a component of income from Fidelity Central Funds. Affiliated security lending activity, if any, was as follows:

	Total Security Lending Fees Paid to NFS	Security Lending Income From Securities Loaned to NFS	Value of Securities Loaned to NFS at Period End
VIP Value Strategies Portfolio	\$2,524	\$ -	\$ -

8. Expense Reductions.

During the period the investment adviser or an affiliate reimbursed and/or waived a portion of fund-level operating expenses in the amount of \$15,258.

9. Distributions to Shareholders.

Distributions to shareholders of each class were as follows:

	Six months ended	Year ended
	June 30, 2023	December 31, 2022
VIP Value Strategies Portfolio		
Distributions to shareholders		
Initial Class	\$227,773	\$5,685,132
Service Class	61,091	1,349,204
Service Class 2	774,878	17,261,213
Investor Class	<u>565,006</u>	<u>13,626,476</u>
Total	\$1,628,748	\$37,922,02 <u>5</u>

10. Share Transactions.

Transactions for each class of shares were as follows and may contain in-kind transactions:

	Shares Six months ended	Shares Year ended	Dollars Six months ended	Dollars Year ended
	June 30, 2023	December 31, 2022	June 30, 2023	December 31, 2022
VIP Value Strategies Portfolio Initial Class				
Shares sold	577,249	1,947,608	\$8,578,263	\$30,529,762
Reinvestment of distributions	14,191	381,010	227,773	5,685,132
Shares redeemed	<u>(996,455)</u>	(3,540,820)	(14,805,723)	(54,388,401)
Net increase (decrease)	<u>(405,015)</u>	(1,212,202)	<u>\$(5,999,687)</u>	<u>\$(18,173,507)</u>
Service Class				
Shares sold	171,802	1,240,779	\$2,582,644	\$19,740,105
Reinvestment of distributions	3,821	90,885	61,091	1,349,204
Shares redeemed	(228,477)	(1,306,794)	(3,393,608)	(20,177,384)
Net increase (decrease)	<u>(52,854)</u>	<u>24,870</u>	<u>\$(749,873)</u>	<u>\$911,925</u>
Service Class 2				
Shares sold	1,428,562	5,294,423	\$21,707,169	\$83,174,293
Reinvestment of distributions	47,714	1,145,778	774,878	17,261,213
Shares redeemed	(2,661,741)	(4,143,289)	(39,657,199)	<u>(63,475,844)</u>
Net increase (decrease)	<u>(1,185,465)</u>	<u>2,296,912</u>	<u>\$(17,175,152)</u>	<u>\$36,959,662</u>
Investor Class				
Shares sold	1,083,963	3,558,568	\$16,653,121	\$56,415,018
Reinvestment of distributions	35,557	922,387	565,006	13,626,476
Shares redeemed	(2,770,851)	<u>(6,349,396)</u>	(39,887,916)	(94,251,650)
Net increase (decrease)	(1,651,331)	(1,868,441)	<u>\$(22,669,789)</u>	\$(24,210,156)

11. Other.

A fund's organizational documents provide former and current trustees and officers with a limited indemnification against liabilities arising in connection with the performance of their duties to the fund. In the normal course of business, a fund may also enter into contracts that provide general indemnifications. A fund's maximum exposure under these arrangements is unknown as this would be dependent on future claims that may be made against a fund. The risk of material loss from such claims is considered remote.

At the end of the period, the investment adviser or its affiliates were owners of record of more than 10% and certain otherwise unaffiliated shareholders were owners of record of more than 10% of the outstanding shares as follows:

Fund	Affiliated %	Number of Unaffiliated Shareholders	Unaffiliated Shareholders %
VIP Value Strategies Portfolio	42%	1	36%

12. Risk and Uncertainties.

Many factors affect a fund's performance. Developments that disrupt global economies and financial markets, such as pandemics, epidemics, outbreaks of infectious diseases, war, terrorism, and environmental disasters, may significantly affect a fund's investment performance. The effects of these developments to a fund will be impacted by the types of securities in which a fund invests, the financial condition, industry, economic sector, and geographic location of an issuer, and a fund's level of investment in the securities of that issuer. Significant concentrations in security types, issuers, industries, sectors, and geographic locations may magnify the factors that affect a fund's performance.

Shareholder Expense Example

As a shareholder, you incur two types of costs: (1) transaction costs, which may include sales charges (loads) on purchase payments or redemption proceeds, as applicable and (2) ongoing costs, which generally include management fees, distribution and/or service (12b-1) fees and other Fund expenses. This Example is intended to help you understand your ongoing costs (in dollars) of investing in a 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 period and held for the entire period (January 1, 2023 to June 30, 2023).

Actual Expenses

The first line of the accompanying table provides information about actual account values and actual expenses. You may use the information in this line, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000.00 (for example, an \$8,600 account value divided by \$1,000.00 = 8.6), then multiply the result by the number in the first line for a class/Fund under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during this period. If any fund is a shareholder of any underlying mutual funds or exchange-traded funds (ETFs) (the Underlying Funds), such fund indirectly bears its proportional share of the expenses of the Underlying Funds in addition to the direct expenses incurred presented in the table. These fees and expenses are not included in the annualized expense ratio used to calculate the expense estimate in the table below. The estimate of expenses does not include any fees or other expenses of any variable annuity or variable life insurance product. If they were, the estimate of expenses you paid during the period would be higher, and your ending account value would be lower.

Hypothetical Example for Comparison Purposes

The second line of the accompanying table provides information about hypothetical account values and hypothetical expenses based on the actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the 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 Fund 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. If any fund is a shareholder of any Underlying Funds, such fund indirectly bears its proportional share of the expenses of the Underlying Funds in addition to the direct expenses as presented in the table. These fees and expenses are not included in the annualized expense ratio used to calculate the expense estimate in the table below. The estimate of expenses does not include any fees or other expenses of any variable annuity or variable life insurance product. If they were, the estimate of expenses you paid during the period would be higher, and your ending account value would be lower.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transaction costs. 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. In addition, if these transactional costs were included, your costs would have been higher.

	Annualized Expense Ratio-A	Beginning Account Value January 1, 2023	Ending Account Value June 30, 2023	Expenses Paid During Period- ^C January 1, 2023 to June 30, 2023
VIP Value Strategies Portfolio				
Initial Class	.63%			
Actual		\$ 1,000	\$ 1,076.10	\$ 3.24
Hypothetical ^B		\$ 1,000	\$ 1,021.67	\$ 3.16
Service Class	.73%			
Actual		\$ 1,000	\$ 1,076.40	\$ 3.76
Hypothetical ^B		\$ 1,000	\$ 1,021.17	\$ 3.66
Service Class 2	.88%			
Actual		\$ 1,000	\$ 1,076.00	\$ 4.53
Hypothetical- ⁸		\$ 1,000	\$ 1,020.43	\$ 4.41
Investor Class	.71%	. ,	. ,	·
Actual		\$ 1,000	\$ 1,076.20	\$ 3.65
Hypothetical ^B		\$ 1,000	\$ 1,021.27	\$ 3.56

A Annualized expense ratio reflects expenses net of applicable fee waivers.

B 5% return per year before expenses

C Expenses are equal to the annualized expense ratio, multiplied by the average account value over the period, multiplied by 181/365 (to reflect the one-half year period). The fees and expenses of any Underlying Funds are not included in each annualized expense ratio.

Board Approval of Investment Advisory Contracts

Board Approval of Investment Advisory Contracts

VIP Value Strategies Portfolio

At its May 2023 meeting, the Board of Trustees, including the Independent Trustees (together, the Board), voted to continue the management contract with Fidelity Management & Research Company LLC (FMR), and the sub-advisory agreements and sub-subadvisory agreements, in each case, where applicable (together, the Advisory Contracts) for the fund for two months from June 1, 2023 through July 31, 2023. The Board determined that it will consider the annual renewal of the fund's Advisory Contracts for a full one year period in July 2023, following its review of additional materials provided by FMR.

The Board considered that the approval of the fund's Advisory Contracts will not result in any changes in (i) the investment process or strategies employed in the management of the fund's assets; (ii) the fees and expenses paid by shareholders; (iii) the nature, extent or quality of services provided under the fund's Advisory Contracts; or (iv) the day-to-day management of the fund or the persons primarily responsible for such management. The Board also considered that since its last approval of the fund's Advisory Contracts, FMR had provided additional information on the fund in support of the annual contract renewal process, including competitive analyses on total expenses and management fees and in-depth reviews of fund performance and fund profitability information. The Board concluded that the fund's Advisory Contracts are fair and reasonable, and that the fund's Advisory Contracts should be renewed, without modification, through July 31, 2023, with the understanding that the Board will consider the annual renewal for a full one year period in July 2023.

In connection with its consideration of future renewals of the fund's Advisory Contracts, the Board will consider: (i) the nature, extent and quality of services provided to the fund, including shareholder and administrative services and investment performance; (ii) the competitiveness of the management fee and total expenses for the fund; (iii) the costs of the services and profitability, including the revenues earned and the expenses incurred in conducting the business of developing, marketing, distributing, managing, administering, and servicing the fund and its shareholders, to the extent applicable; and (iv) whether there have been economies of scale in respect of the Fidelity funds, whether the Fidelity funds (including the fund) have appropriately benefited from any such economies of scale, and whether there is the potential for realization of any further economies.

Based on its evaluation of all of the conclusions noted above, and after considering all factors it believed relevant, the Board ultimately concluded that the fund's management fee structure is fair and reasonable, and that the continuation of the fund's Advisory Contracts should be approved for two months from June 1, 2023 through July 31, 2023.

Liquidity Risk Management Program

The Securities and Exchange Commission adopted Rule 22e-4 under the Investment Company Act of 1940 (the Liquidity Rule) to promote effective liquidity risk management throughout the open-end investment company industry, thereby reducing the risk that funds will be unable to meet their redemption obligations and mitigating dilution of the interests of fund shareholders.

The Fund has adopted and implemented a liquidity risk management program (the Program) reasonably designed to assess and manage the Fund's liquidity risk and to comply with the requirements of the Liquidity Rule. The Fund's Board of Trustees (the Board) has designated the Fund's investment adviser as administrator of the Program. The Fidelity advisers have established a Liquidity Risk Management Committee (the LRM Committee) to manage the Program for each of the Fidelity Funds. The LRM Committee monitors the adequacy and effectiveness of implementation of the Program and on a periodic basis assesses each Fund's liquidity risk based on a variety of factors including (1) the Fund's investment strategy, (2) portfolio liquidity and cash flow projections during normal and reasonably foreseeable stressed conditions, (3) shareholder redemptions, (4) borrowings and other funding sources and (5) certain factors specific to ETFs including the effect of the Fund's prices and spreads, market participants, and basket compositions on the overall liquidity of the Fund's portfolio, as applicable.

In accordance with the Program, each of the Fund's portfolio investments is classified into one of four defined liquidity categories based on a determination of a reasonable expectation for how long it would take to convert the investment to cash (or sell or dispose of the investment) without significantly changing its market value.

- Highly liquid investments cash or convertible to cash within three business days or less
- Moderately liquid investments convertible to cash in three to seven calendar days
- Less liquid investments can be sold or disposed of, but not settled, within seven calendar days
- Illiauid investments cannot be sold or disposed of within seven calendar days

Liquidity classification determinations take into account a variety of factors including various market, trading and investment-specific considerations, as well as market depth, and generally utilize analysis from a third-party liquidity metrics service.

The Liquidity Rule places a 15% limit on a fund's illiquid investments and requires funds that do not primarily hold assets that are highly liquid investments to determine and maintain a minimum percentage of the fund's net assets to be invested in highly liquid investments (highly liquid investment minimum or HLIM). The Program includes provisions reasonably designed to comply with the 15% limit on illiquid investments and for determining, periodically reviewing and complying with the HLIM requirement as applicable.

At a recent meeting of the Fund's Board of Trustees, the LRM Committee provided a written report to the Board pertaining to the operation, adequacy, and effectiveness of the Program for the period December 1, 2021 through November 30, 2022. The report concluded that the Program is operating effectively and is reasonably designed to assess and manage the Fund's liquidity risk.

Notes



Fidelity® Variable Insurance Products:

VIP Government Money Market Portfolio

Semi-Annual Report June 30, 2023





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To view a fund's proxy voting guidelines and proxy voting record for the 12-month period ended June 30, visit http://www.fidelity.com/proxyvotingresults or visit the Securities and Exchange Commission's (SEC) web site at http://www.sec.gov.

You may also call 1-877-208-0098 to request a free copy of the proxy voting guidelines.

Fidelity® Variable Insurance Products are separate account options which are purchased through a variable insurance contract.

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This report and the financial statements contained herein are submitted for the general information of the shareholders of the Fund. This report is not authorized for distribution to prospective investors in the Fund unless preceded or accompanied by an effective prospectus.

A fund files its complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-PORT. Forms N-PORT are available on the SEC's web site at http://www.sec.gov. A fund's Forms N-PORT may be reviewed and copied at the SEC's Public Reference Room in Washington, DC. Information regarding the operation of the SEC's Public Reference Room may be obtained by calling 1-800-SEC-0330.

For a complete list of a fund's portfolio holdings, view the most recent holdings listing, semiannual report, or annual report on Fidelity's web site at http://www.fidelity.com, http://www.institutional.fidelity.com, or http://www.401k.com, as applicable.

NOT FDIC INSURED • MAY LOSE VALUE • NO BANK GUARANTEE

Neither the Fund nor Fidelity Distributors Corporation is a bank.

Investment Summary/Performance June 30, 2023 (Unaudited)

Current 7-Day Yields

Initial Class	4.87%
Service Class	4.77%
Service Class 2	4.62%
Investor Class	4.85%

Yield refers to the income paid by the Fund over a given period. Yield for money market funds is usually for seven-day periods, as it is here, though it is expressed as an annual percentage rate. Past performance is no guarantee of future results. Yield will vary and it's possible to lose money investing in the Fund.

Effective Maturity Diversification (% of Fund's Investments)

Days

1-7	88.0
8 - 30	2.6
31 - 60	0.2
61 - 90	2.1
91 - 180	3.0
> 180	4.1

Effective maturity is determined in accordance with the requirements of Rule 2a-7 under the Investment Company Act of 1940.

Asset Allocation (% of Fund's net assets)





Net Other Assets (Liabilities) - (0.7)%

Schedule of Investments June 30, 2023 (Unaudited)

474,128,224

Showing Percentage of Net Assets

TOTAL U.S. TREASURY DEBT (Cost \$474,128,224)

U.S. Treasury Debt - 6.9%	Yield (%) ^(a)	Principal Amount (b)	Value (\$)
U.S. Treasury Inflation Protected Obligations - 1.2%			
U.S. Treasury Notes			
7/15/23	5.48 to 5.53	83,427,840	83,411,968
U.S. Treasury Obligations - 5.7%			
U.S. Treasury Bills			
7/11/23 to 12/28/23	5.19 to 5.48	212,200,000	208,856,607
U.S. Treasury Notes			
8/31/23 to 10/31/24 (c)	5.17 to 5.39	182,000,000	181,859,649
TOTAL U.S. TREASURY OBLIGATIONS			390,716,256

U.S. Government Agency Debt - 24.9%				
	Yield (%) ^(a)	Principal Amount (b)	Value (\$)	
Federal Agencies - 24.9%				
Federal Farm Credit Bank				
10/3/24 (c)(d)(e)	0.00	2,000,000	2,000,000	
7/26/23 to 5/15/25 (c)(e)	5.11 to 5.26	143,000,000	142,986,843	
Federal Home Loan Bank				
7/3/23 to 5/19/25 (c)	4.86 to 5.33	1,525,750,000	1,525,049,831	
Federal Home Loan Bank				
8/10/23	5.19	3,000,000	2,993,096	
Freddie Mac				
6/12/24	5.35	30.000.000	30.000.000	

TOTAL U.S. GOVERNMENT AGENCY DEBT

(Cost \$1,703,029,770) 1,703,029,770

U.S. Government Agency Repu 14.6%	urchase Agreer	ment -
	Maturity Amount (\$)	Value (\$)
In a joint trading account at 5.06% dated 6/30/23 due 7/3/23 (Collateralized by U.S. Government	200 207 224	200 122 000
Obligations) # With:	389,286,234	389,122,000
ABN AMRO Bank NV at 5.06%, dated 6/30/23 due 7/3/23 (Collateralized by U.S. Government Obligations valued at \$14,286,022, 3.00% - 6.00%, 4/1/45 - 2/1/56)	14,005,903	14,000,000
BMO Harris Bank NA at 5.07%, dated:		
6/15/23 due 7/7/23 (Collateralized by U.S. Government Obligations valued at \$8,180,686, 3.00% - 3.50%, 1/20/48 - 12/20/49)	8,031,547	8,000,000
6/16/23 due 7/7/23 (Collateralized by U.S. Government Obligations valued at \$4,089,759, 3.50% - 4.50%, 1/20/48 - 10/20/49)	4,021,386	4,000,000
6/26/23 due 7/7/23 (Collateralized by U.S. Government Obligations valued at \$2,042,011, 3.50%, 1/20/48)	2,005,915	2,000,000

U.S. Government Agency Repu	rchase Agreen	nent –
continued	Maturity Amount (\$)	Value (\$)
With: — continued 6/27/23 due 7/5/23 (Collateralized by U.S. Government Obligations valued at \$2,041,724, 3.50%, 1/20/48)	2,002,253	2,000,000
BNP Paribas, SA at: 5.07%, dated 6/15/23 due 7/7/23 (Collateralized by U.S. Government Obligations valued at \$133,235,491, 0.00% - 7.00%, 12/21/23 - 7/1/53)	130,768,950	130,000,000
5.09%, dated 6/20/23 due 7/27/23 (Collateralized by U.S. Treasury Obligations valued at \$5,120,282, 0.00% - 5.45%, 6/13/24 - 7/1/52)	5,026,157	5,000,000
BNY Mellon Capital Markets Corp. at 5.1%, dated 6/15/23 due 7/27/23 (Collateralized by U.S. Treasury Obligations valued at \$14,316,490, 0.00% - 0.38%, 7/27/23 - 7/31/27)	14,083,300	14,000,000
BofA Securities, Inc. at 5.08%, dated 6/15/23 due 7/7/23 (Collateralized by U.S. Treasury Obligations valued at \$28,632,551, 0.25%, 8/31/25) CIBC Bank U.S.A. at:	28,165,947	28,000,000
5.07%, dated 6/15/23 due 7/7/23 (Collateralized by U.S. Government Obligations valued at \$22,496,886, 2.00% - 6.50%, 7/1/34 - 5/1/53)	22,130,130	22,000,000
5.11%, dated 6/15/23 due 7/27/23 (Collateralized by U.S. Government Obligations valued at \$1,048,764, 0.00% - 7.00%, 10/15/23 - 8/25/55)	1,005,962	1,000,000
Citibank NA at 5.07%, dated 6/29/23 due 7/6/23 (Collateralized by U.S. Treasury Obligations valued at \$12,246,897, 0.50% - 4.00%, 4/30/24 - 2/15/42) Citigroup Global Capital Markets, Inc. at 5.07%,	12,011,830	12,000,000
dated: 6/15/23 due 7/7/23 (Collateralized by U.S. Government Obligations valued at \$12,271,070, 1.25% - 7.00%, 9/30/28 -	12,070,980	12,000,000
12/20/52) 6/29/23 due 7/6/23 (Collateralized by U.S. Government Obligations valued at \$14,288,102, 1.25% - 5.50%, 9/30/28 - 10/20/52)	14,013,802	14,000,000
Goldman Sachs & Co. at: 5.06%, dated 6/27/23 due 7/3/23 (Collateralized by U.S. Treasury Obligations valued at \$23,479,786, 3.00% - 5.50%, 6/15/34 - 11/15/42) 5.07%, dated:	23,019,397	23,000,000
6/28/23 due 7/5/23 (Collateralized by U.S. Government Obligations valued at \$47,973,759, 1.13% - 4.50%, 8/31/28 - 4/1/38)	47,046,334	47,000,000
6/29/23 due 7/6/23 (Collateralized by U.S. Government Obligations valued at \$23,473,216, 2.50% - 5.50%, 12/15/24 - 2/1/53)	23,022,674	23,000,000
2.30% 3.30%, 12/13/24*2/17/33/ 6/30/23 due 7/7/23 (Collateralized by U.S. Treasury Obligations valued at \$67,348,472, 1.13% - 4.00%, 2/29/28 - 8/15/40) ING Financial Markets LLC at:	66,065,065	66,000,000

continued	Maturity Amount (\$)	Value (\$)
With: — continued		
5.08%, dated 6/16/23 due 7/13/23 (Collateralized by U.S. Government Obligations valued at \$6,134,681, 3.50%, 1/20/52)	6,022,860	6,000,000
5.09%, dated 6/15/23 due 7/27/23 (Collateralized by U.S. Government Obligations valued at \$2,045,192, 4.00%, 3/20/49)	2,011,877	2,000,000
Mitsubishi UFJ Securities (U.S.A.), Inc. at 5.1%, dated 6/15/23 due 8/30/23 (Collateralized by U.S. Government Obligations valued at \$32,723,233, 3.00% - 5.00%, 5/1/29 - 1/1/53)	32,344,533	32,000,000
RBC Dominion Securities at 5.07%, dated 6/15/23 due 7/7/23 (Collateralized by U.S. Government Obligations valued at \$38,858,310, 0.50% - 6.50%, 2/28/26 - 5/1/53) RBC Financial Group at:	38,224,770	38,000,000
5.07%, dated 6/15/23 due 7/7/23 (Collateralized by U.S. Treasury Obligations valued at \$72,866,887, 0.25% - 7.00%, 4/30/24 - 6/20/53)	71,419,965	71,000,000
5.07%, dated 6/15/23 due 7/7/23 (Collateralized by U.S. Treasury Obligations valued at \$12,338,254, 0.50% - 6.50%, 5/15/24 - 6/1/53)	12,070,980	12,000,000
TD Securities (U.S.A.) at 5.07%, dated 6/30/23 due 7/3/23 (Collateralized by U.S. Government Obligations valued at \$17,347,327, 2.50% - 6.50%, 6/1/46 - 6/1/53)	17,007,183	17,000,000

REPURCHASE AGREEMENT	
(Cost \$994,122,000)	994,122,000

U.S. Treasury Repurchase Agreement - 54.3%			
	Maturity Amount (\$)	Value (\$)	
With:			
ABN AMRO Bank NV at 5.05%, dated 6/30/23 due 7/3/23 (Collateralized by U.S. Treasury Obligations valued at \$15,050,042, 0.50% - 2.88%, 1/31/24 - 5/15/28)	15,006,313	15,000,000	
Barclays Bank PLC at:			
5.06%, dated 6/30/23 due 7/3/23 (Collateralized by U.S. Treasury Obligations valued at \$28,572,051, 1.13% - 2.75%, 10/31/26 - 2/15/28)	28,011,807	28,000,000	
5.07%, dated 6/15/23 due 7/7/23 (Collateralized by U.S. Treasury Obligations valued at \$4,090,377, 1.13%, 10/31/26) BMO Harris Bank NA at	4,023,660	4,000,000	
5.07%, dated 6/29/23 due 7/6/23 (Collateralized by U.S. Treasury Obligations valued at \$11,249,536, 1.38% - 4.75%, 2/15/37 - 8/15/51)	11,010,844	11,000,000	
5.11%, dated 5/25/23 due 7/7/23 (Collateralized by U.S. Treasury Obligations valued at \$9,224,015, 2.88% - 3.13%, 11/30/23 - 8/15/28) (c) (e) (f)	9,117,530	9,000,000	

U.S. Treasury Repurchase Agreement – continued		
<i>y</i> , , , , , , , , , , , , , , , , , , ,	Maturity Amount (S)	Value (\$)
With: — continued		
BNP Paribas, SA at 5.13%, dated:		
6/1/23 due 9/1/23 (Collateralized by U.S. Treasury Obligations valued at \$18,443,691, 0.00% - 5.23%, 7/27/23 - 5/15/52) (c) (e) (f)	18,235,980	18,000,000
6/5/23 due 9/5/23 (Collateralized by U.S. Treasury Obligations valued at \$18,433,231, 0.00% - 6.75%, 7/5/23 - 8/15/52) (c) (e) (f)	18,235,980	18,000,000
6/15/23 due 9/13/23 (Collateralized by U.S. Treasury Obligations valued at \$17,384,473, 0.00% - 6.13%, 12/21/23 - 11/15/51) (c) (e) (f)	17,218,025	17,000,000
CIBC Bank U.S.A. at 5.06%: dated 6/15/23 due 7/7/23 (Collateralized by U.S. Treasury Obligations valued at \$7,158,184, 0.63% - 4.00%, 2/29/24 - 8/15/50)	7,031,484	7,000,000
dated 6/15/23 due 7/7/23 (Collateralized by U.S. Treasury Obligations valued at \$10,225,840, 2.88% - 4.25%, 12/31/24 - 4/30/29)	10,059,033	10,000,000
Credit AG at 5.06%, dated 6/15/23 due 7/7/23 (Collateralized by U.S. Treasury Obligations valued at \$18,406,487, 1.25%, 3/31/28)	18,106,260	18,000,000
Federal Reserve Bank of New York at 5.05%, dated 6/30/23 due 7/3/23 (g)	3,095,302,058	3,094,000,000
Fixed Income Clearing Corp BNP at 5.06%, dated 6/30/23 due 7/3/23 (Collateralized by U.S. Treasury Obligations valued at \$7,143,069, 3.88% - 5.42%, 7/31/23 - 2/15/43)	7,002,952	7,000,000
Fixed Income Clearing Corp BNYM at 5.06%, dated 6/30/23 due 7/3/23 (Collateralized by U.S. Treasury Obligations valued at \$167,280,024, 4.25%, 5/15/39)	164,069,153	164,000,000
Fixed Income Clearing Corp SSB at 5.06%: dated 6/30/23 due 7/3/23 (Collateralized by U.S. Treasury Obligations valued at \$35,708,802, 2.88%, 8/15/28)	35,014,758	35,000,000
dated 6/30/23 due 7/3/23 (Collateralized by U.S. Treasury Obligations valued at \$58,155,538, 1.75%, 11/15/29)	57,024,035	57,000,000
Fixed Income Clearing Corp Morgan Stanley & Co LLC at 5.06%, dated 6/30/23 due 7/3/23 (Collateralized by U.S. Treasury Obligations valued at \$7,144,479, 4.63%, 6/30/25) ING Financial Markets LLC at:	7,002,952	7,000,000
5.06%, dated 6/30/23 due: 7/3/23 (Collateralized by U.S. Treasury Obligations	4,001,687	4,000,000
valued at \$4,090,329, 2.88%, 5/31/25) 7/7/23 (Collateralized by U.S. Treasury Obligations valued at \$1,020,556, 1.88% - 4.00%, 2/15/42 - 2/15/51)	1,000,984	1,000,000
5.08%, dated 6/15/23 due 7/27/23 (Collateralized by U.S. Treasury Obligations valued at \$4,092,912, 1.88% - 2.88%, 2/15/42 - 5/15/52) Lloyds Bank PLC at: 5.12%, dated:	4,023,707	4,000,000

U.S. Treasury Repurchase Agr		Value (\$)	U.S. Treasury Repurchase Agre	Maturity	
	Maturity Amount (\$)	value (5)		Amount (\$)	Value (\$)
With: — continued			With: — continued		
6/20/23 due 7/20/23 (Collateralized by U.S. Treasury Obligations valued at \$3,062,899, 2.50% - 2.88%, 1/31/25 - 6/15/25)	3,012,800	3,000,000	RBC Dominion Securities at 5.06%, dated 6/15/23 due 7/7/23 (Collateralized by U.S. Treasury Obligations valued at \$5,112,977, 0.50% -	5,029,517	5,000,000
6/30/23 due 7/28/23 (Collateralized by U.S. Treasury Obligations valued at \$4,078,605, 2.50%, 1/31/25)	4,015,929	4,000,000	4.25%, 9/30/24 - 11/15/51) Royal Bank of Canada at 5.06%, dated 6/30/23 due 7/5/23 (Collateralized by U.S. Treasury	4,002,811	4,000,000
5.13%, dated 6/22/23 due 7/24/23 (Collateralized by U.S. Treasury Obligations valued at \$4,082,722, 0.75% - 2.50%, 11/15/24 - 1/31/25)	4,018,240	4,000,000	Obligations valued at \$4,081,745, 1.50%, 8/15/26) Societe Generale at 5.07%, dated: 6/28/23 due 7/5/23 (Collateralized by U.S.	23,022,674	23,000,000
5.14%, dated 6/28/23 due 7/28/23 (Collateralized by U.S. Treasury Obligations	2,008,567	2,000,000	Treasury Obligations valued at \$23,476,557, 0.88% - 3.00%, 3/31/28 - 11/15/44)		
valued at \$2,039,466, 2.25% - 2.50%, 1/31/25 - 8/15/27) 5.33%, dated 6/30/23 due 9/29/23	3,040,419	3,000,000	6/29/23 due 7/6/23 (Collateralized by U.S. Treasury Obligations valued at \$21,432,075, 1.13% - 4.00%, 11/15/26 - 5/15/48)	21,020,703	21,000,000
(Collateralized by U.S. Treasury Obligations valued at \$3,058,807, 2.50% - 2.88%, 1/31/25 - 6/15/25)			TOTAL U.S. TREASURY REPURCHASE AGREEMENT		
Mitsubishi UFJ Securities (U.S.A.), Inc. at 5.08%, dated 6/15/23 due 8/30/23 (Collateralized by U.S. Treasury Obligations valued at \$9,293,551,	9,096,520	9,000,000	(Cost \$3,709,000,000)		3,709,000,000
2.50% - 3.00%, 2/15/45 - 5/15/45) Mizuho Bank, Ltd. at 5.06%, dated 6/30/23 due 7/3/23 (Collaterolized by U.S. Treasury	14,005,903	14,000,000	TOTAL INVESTMENT IN SECURITIES – 100.7% (Cost \$6,880,279,994)		6,880,279,994
Obligations valued at \$14,352,968, 3.50%, 4/30/28)			NET OTHER ASSETS (LIABILITIES) – (0.7)% NET ASSETS – 100.0%	-	(49,764,776) 6,830,515,218
MUFG Securities (Canada), Ltd. at: 5.07%, dated 6/15/23 due 7/7/23 (Collateralized by U.S. Treasury Obligations valued at \$4,090,605, 0.25% - 5.29%, 3/31/24 - 8/15/52) 5.08%, dated:	4,023,660	4,000,000			
6/28/23 due 8/30/23 (Collateralized by U.S. Treasury Obligations valued at \$2,041,477, 2.25% - 3.88%, 11/15/24 - 2/15/43)	2,017,780	2,000,000			
6/29/23 due 8/30/23 (Collateralized by U.S. Treasury Obligations valued at \$2,041,235, 1.50%, 9/30/24)	2,017,498	2,000,000			
MUFG Securities EMEA PLC at 5.06%, dated 6/30/23 due 7/3/23 (Collateralized by U.S. Treasury Obligations valued at \$28,563,913, 0.00% - 4.25%, 10/12/23 - 6/30/30)	28,011,807	28,000,000			
Natixis SA at: 5.06%, dated 6/30/23 due 7/3/23 (Collateralized by U.S. Treasury Obligations valued at \$7,194,049, 1.13% - 4.75%, 3/15/26 - 5/15/53)	7,002,952	7,000,000			
5.09%, dated 6/15/23 due 7/27/23 (Collateralized by U.S. Treasury Obligations valued at \$26,591,018, 0.38% - 4.38%, 3/31/24 - 5/15/53)	26,154,397	26,000,000			
NatWest Markets Securities, Inc. at: 5.06%, dated 6/30/23 due 7/3/23 (Collateralized by U.S. Treasury Obligations	3,001,265	3,000,000			
valued at \$3,061,336, 4.13%, 6/15/26) 5.07%, dated 6/29/23 due 7/6/23 (Collateralized by U.S. Treasury Obligations valued at \$17,349,854, 4.13%, 6/15/26)	17,016,759	17,000,000			

Schedule of Investments (Unaudited) - Continued

The date shown for securities represents the date when principal payments must be paid, taking into account any call options exercised by the issuer and any permissible maturity shortening features other than interest rate resets.

Legend

- (a) Yield represents either the annualized yield at the date of purchase, or the stated coupon rate, or, for floating and adjustable rate securities, the rate at period end.
- (b) Amount is stated in United States dollars unless otherwise noted.
- (c) Coupon rates for floating and adjustable rate securities reflect the rates in effect at period end.

- (d) Security or a portion of the security purchased on a delayed delivery or when-issued basis.
- (e) Coupon is indexed to a floating interest rate which may be multiplied by a specified factor and/or subject to caps or floors.
- (f) The maturity amount is based on the rate at period end.
- (g) Represents a forward settling transaction and therefore no collateral securities had been allocated as of period end. The agreement contemplated the delivery of U.S. Treasury Obligations as collateral on settlement date

Investment Valuation

All investments are categorized as Level 2 under the Fair Value Hierarchy. The inputs or methodology used for valuing securities may not be an indication of the risk associated with investing in these securities. For more information on valuation inputs, refer to the Investment Valuation section in the accompanying Notes to Financial Statements.

Other Information

Additional information on each counterparty to the repurchase agreement is as follows:

Repurchase Agreement / Counterparty \$389,122,000 due 7/03/23 at 5.06%	Value (\$)
BNY Mellon Capital Markets LLC	9,913,000
Bank of America, N.A.	28,249,000
BofA Securities, Inc.	20,112,000
Citigroup Global Markets, Inc.	19,617,000
Credit Agricole CIB New York Branch	1,947,000
HSBC Securities (USA), Inc.	3,531,000
ING Financial Markets LLC	1,414,000
JP Morgan Securities LLC	8,604,000
Mitsubishi UFJ Securities Holdings Ltd	14,124,000
Mizuho Securities USA, Inc.	7,847,000
Nomura Securities International	51,004,000
RBC Dominion Securities, Inc.	27,425,000
Sumitomo Mitsui Banking Corp.	112,154,000
Sumitomo Mitsui Banking Corp. NY	36,166,000
Wells Fargo Securities LLC	47,015,000
_	389,122,000

Financial Statements (Unaudited)

Statement of Assets and Liabilities		June 30, 2023
		(Unavdited)
Assets		
Investment in securities, at value (including repurchase agreements of \$4,703,122,000) — See accompanying schedule	*	/ 000 070 004
Unaffiliated issuers (cost \$6,880,279,994):	\$	6,880,279,994
Cash Receivable for investments sold		16,000,712 598,266
Receivable for fund shares sold		23,255,776
Interest receivable		17,424,866
Total assets	-	6,937,559,614
		0,707,337,014
Liabilities		
Payable for investments purchased		
Regular delivery	\$ 79,713,932	
Delayed delivery	2,000,000	
Payable for fund shares redeemed	23,404,206	
Accrued management fee	1,184,342	
Distribution and service plan fees payable	215,656	
Other affiliated payables Other payables and accrued expenses	490,535 35,725	
Total Liabilities	 33,723	107,044,396
	-	
Net Assets	\$ =	6,830,515,218
Net Assets consist of:		
Paid in capital	\$	6,830,215,004
Total accumulated earnings (loss)	_	300,214
Net Assets	\$ =	6,830,515,218
Net Asset Value and Maximum Offering Price		
Initial Class:		
Net Asset Value, offering price and redemption price per share (\$1,851,867,674 ÷ 1,851,991,443 shares)	\$	1.00
Service Class:	* =	1.00
Net Asset Value, offering price and redemption price per share (\$1,928,416,367 ÷ 1,928,473,438 shares)	¢	1.00
Service Class 2:	² =	1.00
Net Asset Value, offering price and redemption price per share (\$257,509,361 ÷ 257,496,208 shares)	,	1.00
	\$ <u>=</u>	1.00
Investor Class:		
Net Asset Value , offering price and redemption price per share ($$2,792,721,816 \div 2,792,065,115$ shares)	\$ _	1.00

Statement of Operations		Six months ended June 30, 2023 (Unaudited)
Investment Income		
Interest		\$ 159,453,326
Expenses		
Management fee \$	6,754,656	
Transfer agent fees	2,586,003	
Distribution and service plan fees	1,244,721	
Accounting fees and expenses	279,441	
Custodian fees and expenses	21,935	
Independent trustees' fees and expenses	11,439	
Registration fees	55,098	
Audit	25,149	
Legal	10,294	
Miscellaneous	10,320	
Total expenses before reductions	10,999,056	
Expense reductions	(87,831)	
Total expenses after reductions		10,911,225
Net Investment income (loss)		148,542,101
Realized and Unrealized Gain (Loss)		
Net realized gain (loss) on:		
Investment Securities:		
Unaffiliated issuers	(29,356)	
Total net realized gain (loss)		(29,356)
Net increase in net assets resulting from operations		\$ 148,512,745

Statement of Changes in Net Assets

Increase (Decrease) in Net Assets	Six months ender June 30, 2023 (Unaudited)		Year ended December 31, 2022		
Operations Net investment income (loss) Net realized gain (loss)	·	542,101 \$ (29,356)	89,059,612 15,635		
Net increase in net assets resulting from operations Distributions to shareholders	148	512,745 88,537)	89,075,247 (89,092,946)		
Share transactions - net increase (decrease) Total increase (decrease) in net assets		32,023) 07,815)	1,738,898,144 1,738,880,445		
Net Assets Beginning of period End of period		823,033 515,218 \$	5,097,942,588 6,836,823,033		

Financial Highlights

VIP Government Money Market Portfolio Initial Class											
	(Six months ended Unaudited) June 30, 2023	I	Years ended December 31, 2022	2021		2020		2019		2018
Selected Per-Share Data											
Net asset value, beginning of period	\$ _	1.00	\$_	1.00 \$	1.00	\$_	1.00	\$	1.00	\$ <u> </u>	1.00
Income from Investment Operations		000		01.4			000		000		01.4
Net investment income (loss) A		.023		.014	_ B		.003		.020		.016
Net realized and unrealized gain (loss) ^B	_					_	<u>-</u>		<u>-</u>	_	
Total from investment operations	_	.023	_	.014	_ B	_	.003	_	.020	_	.016
Distributions from net investment income	_	(.023)	_	(.014)	B	_	(.003)	_	(.020)	_	(.016)
Total distributions	_	(.023)		(.014)	_ B		(.003)		(.020)		(.016)
Net asset value, end of period	\$_	1.00	\$_	1.00 \$	1.00	\$_	1.00	\$	1.00	\$_	1.00
Total Return CDE	_	2.28%		1.44%	.01%	_	.32%		2.02%		1.65%
Ratios to Average Net Assets A.F.G											
Expenses before reductions		.29% ^H		.24%	.23%		.24%		.26%		.26%
Expenses net of fee waivers, if any		.28% н		.22%	.08%		.20%		.26%		.26%
Expenses net of all reductions		.28% н		.22%	.08%		.20%		.26%		.26%
Net investment income (loss)		4.54% ^H		1.52%	.01%		.29%		1.99%		1.65%
Supplemental Data											
Net assets, end of period (000 omitted)	\$	1,851,868	\$	2,210,498 \$	1,477,559	\$	2,255,440	\$	2,182,100	\$	2,166,787

A Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

Amount represents less than \$.0005 per share.

^C Total returns for periods of less than one year are not annualized.

Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

H Annualized.

VIP Government Money Market Portfolio Service Class

	Six months ended (Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data						
Net asset value, beginning of period	\$ <u> </u>	1.00 \$	1.00 \$	1.00	\$1.00	\$1.00
Income from Investment Operations						
Net investment income (loss) ^A	.022	.013	_ B	.003	.019	.015
Net realized and unrealized gain (loss)	_ B	.001	_ B	B	B	B
Total from investment operations	.022	.014	_ B	.003	.019	.015
Distributions from net investment income	(.022)	(.014)	_ B	(.003)	(.019)	(.015)
Total distributions	(.022)	(.014)	_ B	(.003)	(.019)	(.015)
Net asset value, end of period	\$ 1.00 \$	1.00 \$	1.00 \$	1.00	\$ 1.00	\$ 1.00
Total Return ^{C,D,E}	2.23%	1.36%	.01%	.28%	1.92%	1.55%
Ratios to Average Net Assets AF,6						
Expenses before reductions	.39% н	.34%	.33%	.34%	.36%	.36%
Expenses net of fee waivers, if any	.38% н	.30%	.08%	.23%	.36%	.36%
Expenses net of all reductions	.38% н	.29%	.08%	.23%	.36%	.36%
Net investment income (loss)	4.44% ^H	1.44%	.01%	.26%	1.89%	1.55%
Supplemental Data						
Net assets, end of period (000 omitted)	\$ 1,928,416 \$	1,796,084 \$	1,447,279 \$	1,641,207	\$ 1,179,143	\$ 1,191,142

A Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

Amount represents less than \$.0005 per share.

^C Total returns for periods of less than one year are not annualized.

Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

H Annualized.

VIP Government Money Market Portfolio Service Class 2

	Six months ended (Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data						
Net asset value, beginning of period	\$ 1.00 \$	1.00 \$ _	1.00 \$	1.00	\$1.00	\$1.00
Income from Investment Operations						
Net investment income (loss) ^A	.021	.013	_ B	.002	.017	.014
Net realized and unrealized gain (loss) ^B			<u> </u>			
Total from investment operations	.021	013	_ B	.002	017	.014
Distributions from net investment income	(.021)	(.013)	_ B	(.002)	(.017)	(.014)
Total distributions	(.021)	(.013)	_ B	(.002)	(.017)	(.014)
Net asset value, end of period	\$ 1.00 \$	1.00 \$	1.00 \$	1.00	\$1.00	\$1.00
Total Return ^{C,D,E}	2.15%	1.26%	.01%	.24%	1.76%	1.40%
Ratios to Average Net Assets A.F.G						
Expenses before reductions	.54% ^H	.49%	.48%	.49%	.51%	.51%
Expenses net of fee waivers, if any	.53% ^H	.40%	.08%	.28%	.51%	.51%
Expenses net of all reductions	.53% ^H	.40%	.08%	.28%	.51%	.51%
Net investment income (loss)	4.28% ^H	1.34%	.01%	.21%	1.74%	1.40%
Supplemental Data						
Net assets, end of period (000 omitted)	\$ 257,509 \$	238,428 \$	203,035 \$	221,428	\$ 220,990	\$ 220,358

A Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

Amount represents less than \$.0005 per share.

^C Total returns for periods of less than one year are not annualized.

Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

^H Annualized.

VIP Government Money Market Portfolio Investor Class

	Six months ended (Unaudited) June 30, 2023	Years ended December 31, 2022	2021	2020	2019	2018
Selected Per-Share Data						
Net asset value, beginning of period	\$ 1.00 \$	1.00 \$	1.00 \$	1.00	\$1.00	\$1.00
Income from Investment Operations						
Net investment income (loss) ^A	.022	.014	_ B	.003	.020	.016
Net realized and unrealized gain (loss) ^B			-			
Total from investment operations	.022	.014	_ B	.003	.020	.016
Distributions from net investment income	(.022)	(.014)	_ B	(.003)	(.020)	(.016)
Total distributions	(.022)	(.014)	_ B	(.003)	(.020)	(.016)
Net asset value, end of period	\$ 1.00 \$	1.00 \$	1.00 \$	1.00	\$ 1.00	\$ 1.00
Total Return ^{C,D,E}	2.27%	1.42%	.01%	.31%	1.99%	1.63%
Ratios to Average Net Assets A.F.G						
Expenses before reductions	.31% н	.27%	.25%	.26%	.28%	.28%
Expenses net of fee waivers, if any	.31% н	.24%	.08%	.21%	.28%	.28%
Expenses net of all reductions	.31% н	.24%	.08%	.21%	.28%	.28%
Net investment income (loss)	4.51% ^H	1.50%	.01%	.28%	1.97%	1.62%
Supplemental Data						
Net assets, end of period (000 omitted)	\$ 2,792,722 \$	2,591,813 \$	1,970,069 \$	2,094,839	\$ 1,939,981	\$ 1,764,836

A Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

Amount represents less than \$.0005 per share.

^C Total returns for periods of less than one year are not annualized.

Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

H Annualized.

Notes to Financial Statements (Unaudited)

For the period ended June 30, 2023

1. Organization.

VIP Government Money Market Portfolio (the Fund) is a fund of Variable Insurance Products Fund V (the Trust) and is authorized to issue an unlimited number of shares. The Trust is registered under the Investment Company Act of 1940, as amended (the 1940 Act), as an open-end management investment company organized as a Massachusetts business trust. Shares of the Fund may only be purchased by insurance companies for the purpose of funding variable annuity or variable life insurance contracts. The Fund offers the following classes of shares: Initial Class shares, Service Class shares, Service Class 2 shares and Investor Class shares. All classes have equal rights and voting privileges, except for matters affecting a single class.

2. Significant Accounting Policies.

The Fund is an investment company and applies the accounting and reporting guidance of the Financial Accounting Standards Board (FASB) Accounting Standards Codification Topic 946 Financial Services - Investment Companies. The financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP), which require management to make certain estimates and assumptions at the date of the financial statements. Actual results could differ from those estimates. Subsequent events, if any, through the date that the financial statements were issued have been evaluated in the preparation of the financial statements. The Fund's Schedule of Investments lists any underlying mutual funds or exchange-traded funds (ETFs) but does not include the underlying holdings of these funds. The following summarizes the significant accounting policies of the Fund:

Investment Valuation. The Fund categorizes the inputs to valuation techniques used to value its investments into a disclosure hierarchy consisting of three levels as shown below:

- Level 1 unadjusted quoted prices in active markets for identical investments
- Level 2 other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, etc.)
- Level 3 unobservable inputs (including the Fund's own assumptions based on the best information available)

As permitted by compliance with certain conditions under Rule 2a-7 of the 1940 Act, securities are valued at amortized cost, which approximates fair value. The amortized cost of an instrument is determined by valuing it at its original cost and thereafter amortizing any discount or premium from its face value at a constant rate until maturity. Securities held by a money market fund are generally high quality and liquid; however, they are reflected as Level 2 because the inputs used to determine fair value are not quoted prices in an active market.

Investment Transactions and Income. Gains and losses on securities sold are determined on the basis of identified cost. Interest income is accrued as earned and includes coupon interest and amortization of premium and accretion of discount on debt securities as applicable. The principal amount on inflation-indexed securities is periodically adjusted to the rate of inflation and interest is accrued based on the principal amount. The adjustments to principal due to inflation are reflected as increases or decreases to Interest in the accompanying Statement of Operations.

Class Allocations and Expenses. Investment income, realized and unrealized capital gains and losses, common expenses of a fund, and certain fund-level expense reductions, if any, are allocated daily on a pro-rata basis to each class based on the relative net assets of each class to the total net assets of a fund. Each class differs with respect to transfer agent and distribution and service plan fees incurred, as applicable. Certain expense reductions may also differ by class, if applicable. For the reporting period, the allocated portion of income and expenses to each class as a percent of its average net assets may vary due to the timing of recording these transactions in relation to fluctuating net assets of the classes. Expenses directly attributable to a fund are charged to that fund. Expenses attributable to more than one fund are allocated among the respective funds on the basis of relative net assets or other appropriate methods. Expenses included in the accompanying financial statements reflect the expenses of that fund and do not include any expenses associated with any underlying mutual funds or exchange-traded funds (ETFs). Although not included in a fund's expenses, a fund indirectly bears its proportionate share of these expenses through the net asset value of each underlying mutual fund or exchange-traded fund (ETF). Expense estimates are accrued in the period to which they relate and adjustments are made when actual amounts are known.

Income Tax Information and Distributions to Shareholders. Each year, the Fund intends to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code, including distributing substantially all of its taxable income and realized gains. As a result, no provision for U.S. Federal income taxes is required. The Fund files a U.S. federal tax return, in addition to state and local tax returns as required. The Fund's federal income tax returns are subject to examination by the Internal Revenue Service (IRS) for a period of three fiscal years after they are filed. State and local tax returns may be subject to examination for an additional fiscal year depending on the jurisdiction.

Distributions are declared and recorded daily and paid monthly from net investment income. Distributions from realized gains, if any, are declared and recorded on the ex-dividend date. Income and capital gain distributions are determined in accordance with income tax regulations, which may differ from GAAP.

Capital accounts within the financial statements are adjusted for permanent book-tax differences. These adjustments have no impact on net assets or the results of operations. Capital accounts are not adjusted for temporary book-tax differences which will reverse in a subsequent period.

Book-tax differences are primarily due to capital loss carryforwards and losses deferred due to wash sales.

As of period end, the cost and unrealized appreciation (depreciation) in securities for federal income tax purposes were as follows:

Gross unrealized appreciation Gross unrealized depreciation Net unrealized appreciation (depreciation)

<u>\$.</u> \$. \$6,880,279,991

Tax cost \$6,880,279;

Repurchase Agreements. Pursuant to an Exemptive Order issued by the Securities and Exchange Commission, funds and other registered investment companies having management contracts with Fidelity Management and Research Company LLC, or its affiliates are permitted to transfer uninvested cash balances into joint trading accounts which are then invested in repurchase agreements. Funds may also invest directly with institutions in repurchase agreements. Repurchase agreements may be collateralized by cash or government securities. Upon settlement date, collateral is held in segregated accounts with custodian banks and may be obtained in the event of a default of the counterparty. The collateral balance is monitored on a daily basis to ensure it is at least equal to the principal amount of the repurchase agreement (including accrued interest). In the event of a default by the counterparty, realization of the collateral proceeds could be delayed, during which time the value of the collateral may decline.

Delayed Delivery Transactions and When-Issued Securities. During the period, certain Funds transacted in securities on a delayed delivery or when-issued basis. Payment and delivery may take place after the customary settlement period for that security. The price of the underlying securities and the date when the securities will be delivered and paid for are fixed at the time the transaction is negotiated. Securities purchased on a delayed delivery or when-issued basis are identified as such in the Schedule of Investments. Compensation for interest forgone in the purchase of a delayed delivery or when-issued debt security may be received. With respect to purchase commitments, each applicable Fund identifies securities as segregated in its records with a value at least equal to the amount of the commitment. Payables and receivables associated with the purchases and sales of delayed delivery securities having the same coupon, settlement date and broker are offset. Delayed delivery or when-issued securities that have been purchased from and sold to different brokers are reflected as both payables and receivables in the Statement of Assets and Liabilities under the caption "Delayed delivery", as applicable. Losses may arise due to changes in the value of the underlying securities or if the counterparty does not perform under the contract's terms, or if the issuer does not issue the securities due to political, economic, or other factors.

3. Fees and Other Transactions with Affiliates.

Management Fee. Fidelity Management & Research Company LLC (the investment adviser) and its affiliates provide the Fund with investment management related services for which the Fund pays a monthly management fee. The management fee is calculated on the basis of a group fee rate plus a total income-based component. The annualized group fee rate averaged .10% during the period. The group fee rate is based upon the monthly average net assets of a group of registered investment companies with which the investment adviser has management contracts. The group fee rate decreases as assets under management decrease. The total income-based component is comprised of an income-based fee and an asset-based fee, and is calculated according to a graduated schedule providing for different rates based on the Fund's gross annualized yield. The rate increases as the Fund's gross yield increases.

During the period the income-based portion of this fee was \$3,537,632 or an annualized rate of .11% of the Fund's average net assets. For the reporting period, the Fund's total annualized management fee rate was .20% of the Fund's average net assets.

Distribution and Service Plan Fees. In accordance with Rule 12b-1 of the 1940 Act, the Fund has adopted separate 12b-1 Plans for each Service Class of shares. Each Service Class pays Fidelity Distributors Company LLC (FDC), an affiliate of the investment adviser, a service fee. For the period, the service fee is based on an annual rate of .10% of Service Class' average net assets and .25% of Service Class 2's average net assets.

For the period, total fees, all of which were re-allowed to insurance companies for the distribution of shares and providing shareholder support services, were as follows:

 Service Class
 \$925,647

 Service Class 2
 319,074

 \$1,244.721
 \$1,244.721

Transfer Agent Fees. Fidelity Investments Institutional Operations Company LLC (FIIOC), an affiliate of the investment adviser, is the Fund's transfer, dividend disbursing, and shareholder servicing agent. FIIOC receives an asset-based fee with respect to each class. Each class pays a fee for transfer agent services, typesetting and printing and mailing of shareholder reports, excluding mailing of proxy statements. For the period, transfer agent fees for each class were as follows:

	Amount	% of Class-Level Average Net Assets ^A
Initial Class	\$643,692	.07
Service Class	629,440	.07
Service Class 2	86,788	.07
Investor Class	<u>1,226,083</u>	.09
	\$2,586,003	

A Annualized

Accounting Fees. Fidelity Service Company, Inc. (FSC), an affiliate of the investment adviser, maintains the Fund's accounting records. The accounting fee is based on the level of average net assets for each month. For the period, the fees were equivalent to the following annualized rates:

% of Average Net Assets

VIP Government Money Market Portfolio

...

Interfund Trades. Funds may purchase from or sell securities to other Fidelity Funds under procedures adopted by the Board. The procedures have been designed to ensure these interfund trades are executed in accordance with Rule 17a-7 of the 1940 Act. During the period, there were no interfund trades.

4. Expense Reductions.

Through arrangements with the Fund's custodian, credits realized as a result of certain uninvested cash balances were used to reduce the Fund's expenses. During the period, custodian credits reduced the Fund's expenses by \$7,129.

In addition, during the period the investment adviser or an affiliate reimbursed and/or waived a portion of fund-level operating expenses in the amount of \$80,702.

5. Distributions to Shareholders.

Distributions to shareholders of each class were as follows:

	Six months ended	Year ended
	June 30, 2023	December 31, 2022
VIP Government Money Market Portfolio		
Distributions to shareholders		
Initial Class	\$ 42,619,495	\$26,100,871
Service Class	40,752,008	23,891,059
Service Class 2	5,413,061	3,030,060
Investor Class	<u>59,703,973</u>	<u>36,070,956</u>
Total	\$148,488,537	\$89,092,946

6. Share Transactions.

Transactions for each class of shares at a \$1.00 per share were as follows and may contain in-kind transactions:

	Shares	Shares	Dollars	Dollars
	Six months ended	Year ended	Six months ended	Year ended
	June 30, 2023	December 31, 2022	June 30, 2023	December 31, 2022
VIP Government Money Market				
Portfolio				
Initial Class				
Shares sold	981,730,387	2,312,880,114	\$981,730,387	\$2,312,880,114
Reinvestment of distributions	42,681,114	25,861,990	42,681,114	25,861,990
Shares redeemed	(1,383,037,079)	(1,605,727,372)	<u>(1,383,037,079)</u>	(1,605,727,372)
Net increase (decrease)	(358,625,578)	<u>733,014,732</u>	\$(358,625,578)	<u>\$733,014,732</u>
Service Class				
Shares sold	695,831,383	1,578,838,852	\$695,831,383	\$1,578,838,852
Reinvestment of distributions	40,945,026	23,697,767	40,945,026	23,697,767
Shares redeemed	(604,422,836)	(1,253,691,448)	(604,422,836)	(1,253,691,448)
Net increase (decrease)	132,353,573	348,845,171	\$132,353,573	\$348,845,171
Service Class 2				
Shares sold	136,007,625	176,575,026	\$136,007,625	\$176,575,026
Reinvestment of distributions	5,437,596	3,004,386	5,437,596	3,004,386
Shares redeemed	(122,378,522)	(144,180,470)	(122,378,522)	(144,180,470)
Net increase (decrease)	19,066,699	35,398,942	\$19,066,699	\$35,398,942
Investor Class				
Shares sold	386,826,436	1,286,781,944	\$386,826,436	\$1,286,781,944
Reinvestment of distributions	59,987,276	35,784,583	59,987,276	35,784,583
venusezinieni oi aiziniononz	37,707,270	33,704,303	37,707,270	33,704,303

Shares redeemed	(245,940,429)	<u>(700,927,228)</u>	(245,940,429)	(700,927,228)
Net increase (decrease)	200,873,283	621,639,299	\$200,873,283	\$621,639,299

7. Other.

A fund's organizational documents provide former and current trustees and officers with a limited indemnification against liabilities arising in connection with the performance of their duties to the fund. In the normal course of business, a fund may also enter into contracts that provide general indemnifications. A fund's maximum exposure under these arrangements is unknown as this would be dependent on future claims that may be made against a fund. The risk of material loss from such claims is considered remote.

At the end of the period, the investment adviser or its affiliates were owners of record of more than 10% and certain otherwise unaffiliated shareholders each were owners of record of more than 10% of the outstanding shares as follows:

Fund	Affiliated %	Number of Unaffiliated Shareholders	Unaffiliated Shareholders %
VIP Government Money Market Portfolio	45%	1	16%

8. Risk and Uncertainties.

Many factors affect a fund's performance. Developments that disrupt global economies and financial markets, such as pandemics, epidemics, outbreaks of infectious diseases, war, terrorism, and environmental disasters, may significantly affect a fund's investment performance. The effects of these developments to a fund will be impacted by the types of securities in which a fund invests, the financial condition, industry, economic sector, and geographic location of an issuer, and a fund's level of investment in the securities of that issuer. Significant concentrations in security types, issuers, industries, sectors, and geographic locations may magnify the factors that affect a fund's performance.

Shareholder Expense Example

As a shareholder, you incur two types of costs: (1) transaction costs, which may include sales charges (loads) on purchase payments or redemption proceeds, as applicable and (2) ongoing costs, which generally include management fees, distribution and/or service (12b-1) fees and other Fund expenses. This Example is intended to help you understand your ongoing costs (in dollars) of investing in a 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 period and held for the entire period (January 1, 2023 to June 30, 2023).

Actual Expenses

The first line of the accompanying table provides information about actual account values and actual expenses. You may use the information in this line, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000.00 (for example, an \$8,600 account value divided by \$1,000.00 = 8.6), then multiply the result by the number in the first line for a class/Fund under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during this period. If any fund is a shareholder of any underlying mutual funds or exchange-traded funds (ETFs) (the Underlying Funds), such fund indirectly bears its proportional share of the expenses of the Underlying Funds in addition to the direct expenses incurred presented in the table. These fees and expenses are not included in the annualized expense ratio used to calculate the expense estimate in the table below. The estimate of expenses does not include any fees or other expenses of any variable annuity or variable life insurance product. If they were, the estimate of expenses you paid during the period would be higher, and your ending account value would be lower.

Hypothetical Example for Comparison Purposes

The second line of the accompanying table provides information about hypothetical account values and hypothetical expenses based on the actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the 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 Fund 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. If any fund is a shareholder of any Underlying Funds, such fund indirectly bears its proportional share of the expenses of the Underlying Funds in addition to the direct expenses as presented in the table. These fees and expenses are not included in the annualized expense ratio used to calculate the expense estimate in the table below. The estimate of expenses does not include any fees or other expenses of any variable annuity or variable life insurance product. If they were, the estimate of expenses you paid during the period would be higher, and your ending account value would be lower.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transaction costs. 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. In addition, if these transactional costs were included, your costs would have been higher.

	Annualized Expense Ratio-A	Beginning Account Value January 1, 2023	Ending Account Value June 30, 2023	Expenses Paid During Period- ^c January 1, 2023 to June 30, 2023
VIP Government Money Market Portfolio	000/			
Initial Class	.28%			
Actual		\$ 1,000	\$ 1,022.80	\$ 1.40
Hypothetica ^{L®}		\$ 1,000	\$ 1,023.41	\$ 1.40
Service Class	.38%			
Actual		\$ 1,000	\$ 1,022.30	\$ 1.91
Hypothetical- ^B		\$ 1,000	\$ 1,022.91	\$ 1.91
Service Class 2	.53%			
Actual		\$ 1,000	\$ 1,021.50	\$ 2.66
Hypothetical- ^B		\$ 1,000	\$ 1,022.17	\$ 2.66
Investor Class	.31%			
Actual		\$ 1,000	\$ 1,022.70	\$ 1.55
Hypothetical ^B		\$ 1,000	\$ 1,023.26	\$ 1.56

A Annualized expense ratio reflects expenses net of applicable fee waivers.

B 5% return per year before expenses

C Expenses are equal to the annualized expense ratio, multiplied by the average account value over the period, multiplied by 181/365 (to reflect the one-half year period). The fees and expenses of any Underlying Funds are not included in each annualized expense ratio.



SEMIANNUAL REPORT

FRANKLIN TEMPLETON VARIABLE INSURANCE PRODUCTS TRUST

June 30, 2023



The Securities and Exchange Commission has adopted new regulations that will result in changes to the design and delivery of annual and semiannual shareholder reports beginning in July 2024.

If you have previously elected to receive shareholder reports electronically, you will continue to do so and need not take any action.

Otherwise, paper copies of the Fund's shareholder reports will be mailed to you beginning in July 2024. If you would like to receive shareholder reports and other communications from the Fund electronically instead of by mail, you may make that request at any time by contacting your insurance company or your financial intermediary (such as a broker-dealer or bank).

Not FDIC Insured | May Lose Value | No Bank Guarantee

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franklintempleton.com Semiannual Report

Franklin Income VIP Fund

This semiannual report for Franklin Income VIP Fund covers the period ended June 30, 2023.

Fund Overview

Fund Goal and Main Investments

The Fund seeks to maximize income, while maintaining prospects for capital appreciation. Under normal market conditions, the Fund invests in a diversified portfolio of debt and equity securities.

Performance Overview

You can find the Fund's six-month total return for all share classes in the Performance Summary. In comparison, the Standard & Poor's® 500 Index (S&P 500®), posted a +16.89% total return.¹ The Blended Benchmark, which consists of 50% MSCI USA High Dividend Yield Index + 25% Bloomberg U.S. High Yield Very Liquid Index + 25% Bloomberg U.S. Aggregate Bond Index, posted a +2.30% total return.²

Performance data represent past performance, which does not guarantee future results. Investment return and principal value will fluctuate, and you may have a gain or loss when you sell your shares. Current performance may differ from figures shown. Inception date of the Fund may have preceded the effective dates of the subaccounts, contracts or their availability in all states.

Portfolio Composition 6/30/23

	% of Total Net Assets
Corporate Bonds	49.1%
Common Stocks	24.0%
Equity-Linked Securities	12.8%
U.S. Government and Agency Securities	11.4%
Other*	0.9%
Short-Term Investments & Other Net Assets	1.8%

'Categories within the Other category are listed in full in the Fund's Schedule of Investments (SOI), which can be found later in this report.

Top Five Fixed Income Holdings 6/30/23

Company Industry, Country	% of Total Net Assets
U.S. Treasury Notes Financial Services, United States	8.6%
CHS/Community Health Systems, Inc. Health Care Providers & Services, United States	3.0%
U.S. Treasury Bonds Financial Services, United States	2.8%
Bausch Health Cos., Inc. Pharmaceuticals, United States	1.5%
Tenet Healthcare Corp. Health Care Providers & Services, United States	1.4%

Top Five Equity Holdings

6/30/2

Company Industry, Country	% of Total Net Assets
Texas Instruments, Inc. Semiconductors & Semiconductor Equipment, United States	2.1%
Bank of America Corp. Banks, United States	1.7%
Chevron Corp. Oil, Gas & Consumable Fuels, United States	1.4%
JPMorgan Chase & Co. Banks, United States	1.4%
Morgan Stanley Capital Markets, United States	1.3%

Thank you for your participation in Franklin Income VIP Fund. We look forward to serving your future investment needs.

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^{1.} Source: Morningstar. The Standard & Poor's® 500 Index (S&P 500®) is a market capitalization-weighted index of 500 stocks designed to measure total U.S. equity market performance.

^{2.} Source: FactSet. The Fund's Blended Benchmark was calculated internally.

The indexes are unmanaged and include reinvestment of any income or distributions. They do not reflect any fees, expenses or sales charges. One cannot invest directly in an index, and an index is not representative of the Fund's portfolio.

See www.franklintempletondatasources.com for additional data provider information.

The dollar value, number of shares or principal amount, and names of all portfolio holdings are listed in the Fund's Schedule of Investments (SOI).

Performance Summary as of June 30, 2023¹

Share Class	6-Month Total Return
1	+3.69%
2	+3.50%
4	+3.52%

^{1.} The total annual operating expenses are as of the Fund's prospectus available at the time of publication. Actual expenses may be higher and may impact portfolio returns.

Performance reflects the Fund's class operating expenses, but does **not** include any contract fees, expenses or sales charges. If they had been included, performance would be lower. These charges and deductions, particularly for variable life policies, can have a significant effect on contract values and insurance benefits. See the contract prospectus for a complete description of these expenses, including sales charges.

Performance data represent past performance, which does not guarantee future results. Investment return and principal value will fluctuate, and you may have a gain or loss when you sell your shares. Current performance may differ from figures shown. Inception date of the Fund may have preceded the effective dates of the subaccounts, contracts or their availability in all states.

Fund Risks

Events such as the spread of deadly diseases, disasters, and financial, political or social disruptions, may heighten risks and adversely affect performance.

All investments involve risks, including possible loss of principal. Low-rated, high-yield bonds are subject to greater price volatility, illiquidity and possibility of default. Fixed income securities involve interest rate, credit, inflation and reinvestment risks, and possible loss of principal. As interest rates rise, the value of fixed income securities falls. Changes in the credit rating of a bond, or in the credit rating or financial strength of a bond's issuer, insurer or guarantor, may affect the bond's value. Equity securities are subject to price fluctuation and possible loss of principal. International investments are subject to special risks, including currency fluctuations and social, economic and political uncertainties, which could increase volatility. These risks are magnified in emerging markets. The manager may consider environmental, social and governance (ESG) criteria in the research or investment process; however, ESG considerations may not be a determinative factor in security selection. In addition, the manager may not assess every investment for ESG criteria, and not every ESG factor may be identified or evaluated. The Fund's prospectus also includes a description of the main investment risks.

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Your Fund's Expenses

As an investor in a variable insurance contract (Contract) that indirectly provides for investment in an underlying mutual fund, you can incur transaction and/or ongoing expenses at both the Fund level and the Contract Level: (1) transaction expenses can include sales charges (loads) on purchases, surrender fees, transfer fees and premium taxes; and (2) ongoing expenses can include management fees, distribution and service (12b-1) fees, contract fees, annual maintenance fees, mortality and expense risk fees and other fees and expenses. All mutual funds and Contracts have some types of ongoing expenses. The table below shows Fund-level ongoing expenses and can help you understand these costs and compare them with those of other mutual funds offered through the Contract. The table assumes a \$1,000 investment held for the six months indicated. Please refer to the Fund prospectus for additional information on operating expenses.

Actual Fund Expenses

The table below provides information about the actual account values and actual expenses in the columns under the heading "Actual." In these columns the Fund's actual return, which includes the effect of ongoing Fund expenses but does not include the effect of ongoing Contract expenses, is used to calculate the "Ending Account Value." You can estimate the Fund-level expenses you paid during the period by following these steps (of course, your account value and expenses will differ from those in this illustration): Divide your account value by \$1,000 (if your account had an \$8,600 value, then \$8,600 \div \$1,000 = 8.6). Then multiply the result by the number under the headings "Actual" and "Fund-Level Expenses Paid During Period" (if Fund-Level Expenses Paid During Period were \$7.50, then 8.6 x \$7.50 = \$64.50). In this illustration, the estimated expenses paid this period at the Fund level are \$64.50.

Hypothetical Example for Comparison with Other Mutual Funds

Under the heading "Hypothetical" in the table, information is provided about hypothetical account values and hypothetical expenses based on the Fund's actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the Fund's actual return. This information may not be used to estimate the actual ending account balance or expenses you paid for the period, but it can help you compare ongoing costs of investing in the Fund with those of other mutual funds offered through the Contract. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of other funds offered through the Contract.

Please note that expenses shown in the table are meant to highlight ongoing costs at the Fund level only and do not reflect any ongoing expenses at the Contract level, or transaction expenses at either the Fund or Contract levels. In addition, while the Fund does not have transaction expenses, if the transaction and ongoing expenses at the Contract level were included, the expenses shown below would be higher. You should consult your Contract prospectus or disclosure document for more information.

			ctual after expenses)	Hypothetical (5% annual return before expenses)		
Share Class	Beginning Account Value 1/1/23	Ending Account Value 6/30/23	Fund-Level Expenses Paid During Period 1/1/23–6/30/23 ^{1,2}	Ending Account Value 6/30/23	Fund-Level Expenses Paid During Period 1/1/23–6/30/23 ^{1,2}	Net Annualized Expense Ratio ²
1	\$1,000	\$1,036.90	\$2.32	\$1,022.52	\$2.30	0.46%
2	\$1,000	\$1,035.00	\$3.58	\$1,021.28	\$3.55	0.71%
4	\$1,000	\$1,035.20	\$4.08	\$1,020.78	\$4.05	0.81%

^{1.} Expenses are equal to the annualized expense ratio for the six-month period as indicated above—in the far right column—multiplied by the simple average account value over the period indicated, and then multiplied by 181/365 to reflect the one-half year period.

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^{2.} Reflects expenses after fee waivers and expense reimbursements. Does not include any ongoing expenses of the Contract for which the Fund is an investment option or acquired fund fees and expenses.

Financial Highlights

Franklin Income VIP Fund

	Six Months Ended June	Year Ended December 31,				
	30, 2023 (unaudited)	2022	2021	2020	2019	2018
Class 1						
Per share operating performance (for a share outstanding throughout the period)						
Net asset value, beginning of period Income from investment operations ^a :	\$15.39	\$17.47	\$15.65	\$16.52	\$15.26	\$16.72
Net investment income ^b	0.33 0.24	0.62 (1.55)	0.53 2.09	0.59 (0.54)	0.75 1.68	0.71 (1.35)
Total from investment operations	0.57	(0.93)	2.62	0.05	2.43	(0.64)
Less distributions from:						
Net investment income	(0.82) (0.94)	(0.83) (0.32)	(0.80)	(0.91) (0.01)	(0.91) (0.26)	(0.82)
Total distributions	(1.76)	(1.15)	(0.80)	(0.92)	(1.17)	(0.82)
Net asset value, end of period	\$14.20	\$15.39	\$17.47	\$15.65	\$16.52	\$15.26
Total return ^c	3.69%	(5.24)%	17.00%	0.97%	16.42%	(4.09)%
Ratios to average net assets ^d Expenses before waiver and payments by						
affiliates	0.47%	0.45%	0.47%	0.47%	0.46%	0.47%
affiliates ^e	0.46%	0.45% ^f	0.47% ^f	0.46%	0.45%	0.45%
Net investment income	4.24%	3.82%	3.20%	3.96%	4.38%	4.33%
Supplemental data						
Net assets, end of period (000's)	\$277,281	\$220,272	\$243,732	\$306,641	\$309,330	\$612,657
Portfolio turnover rate	20.05%	64.51%	39.27%	45.93%	25.16%	43.22%

^aThe amount shown for a share outstanding throughout the period may not correlate with the Statement of Operations for the period due to the timing of sales and repurchases of the Fund's shares in relation to income earned and/or fluctuating fair value of the investments of the Fund.

^bBased on average daily shares outstanding.

Total return does not include fees, charges or expenses imposed by the variable annuity and life insurance contracts for which Franklin Templeton Variable Insurance Products Trust serves as an underlying investment vehicle. Total return is not annualized for periods less than one year.

^dRatios are annualized for periods less than one year.

^eBenefit of expense reduction rounds to less than 0.01%.

¹Benefit of waiver and payments by affiliates rounds to less than 0.01%.

	Six Months Ended June	Year Ended December 31,				
	30, 2023 (unaudited)	2022	2021	2020	2019	2018
Class 2						
Per share operating performance (for a share outstanding throughout the period)						
Net asset value, beginning of period	\$14.73	\$16.76	\$15.04	\$15.91	\$14.74	\$16.17
Income from investment operations ^a :						
Net investment income ^b	0.29	0.55	0.47	0.53	0.64	0.65
Net realized and unrealized gains (losses)	0.23	(1.48)	2.02	(0.53)	1.66	(1.30)
Total from investment operations	0.52	(0.93)	2.49		2.30	(0.65)
Less distributions from:						
Net investment income	(0.78)	(0.78)	(0.77)	(0.86)	(0.87)	(0.78)
Net realized gains	(0.94)	(0.32)	` <u>'</u>	(0.01)	(0.26)	` _
Total distributions	(1.72)	(1.10)	(0.77)	(0.87)	(1.13)	(0.78)
Net asset value, end of period	\$13.53	\$14.73	\$16.76	\$15.04	\$15.91	\$14.74
Total return ^c	3.50%	(5.47)%	16.75%	0.69%	16.06%	(4.30)%
Ratios to average net assets ^d Expenses before waiver and payments by affiliates	0.72%	0.70%	0.72%	0.72%	0.71%	0.72%
Expenses net of waiver and payments by						
affiliatese	0.71%	0.70% ^f	0.72% ^f	0.71%	0.70%	0.70%
Net investment income	3.98%	3.56%	2.95%	3.73%	4.13%	4.08%
Supplemental data						
Net assets, end of period (000's) Portfolio turnover rate	\$2,561,881 20.05%	\$2,545,382 64.51%	\$3,026,228 39.27%	\$3,852,709 45.93%	\$4,318,156 25.16%	\$4,086,652 43.22%

^aThe amount shown for a share outstanding throughout the period may not correlate with the Statement of Operations for the period due to the timing of sales and repurchases of the Fund's shares in relation to income earned and/or fluctuating fair value of the investments of the Fund.

^bBased on average daily shares outstanding.

Total return does not include fees, charges or expenses imposed by the variable annuity and life insurance contracts for which Franklin Templeton Variable Insurance Products Trust serves as an underlying investment vehicle. Total return is not annualized for periods less than one year.

dRatios are annualized for periods less than one year.

^eBenefit of expense reduction rounds to less than 0.01%.

Benefit of waiver and payments by affiliates rounds to less than 0.01%.

	Six Months Ended June	Year Ended December 31,				
	30, 2023 (unaudited)	2022	2021	2020	2019	2018
Class 4						
Per share operating performance (for a share outstanding throughout the period)						
Net asset value, beginning of period	\$15.16	\$17.23	\$15.45	\$16.32	\$15.08	\$16.53
Income from investment operations ^a : Net investment income ^b	0.30 0.24	0.55 (1.53)	0.46 2.07	0.53 (0.54)	0.64 1.71	0.64 (1.33)
Total from investment operations	0.54	(0.98)	2.53	(0.01)	2.35	(0.69)
Less distributions from:						
Net investment income	(0.77) (0.94)	(0.77) (0.32)	(0.75)	(0.85) (0.01)	(0.85) (0.26)	(0.76)
Total distributions	(1.71)	(1.09)	(0.75)	(0.86)	(1.11)	(0.76)
Net asset value, end of period	\$13.99	\$15.16	\$17.23	\$15.45	\$16.32	\$15.08
Total return ^c	3.52%	(5.59)%	16.59%	0.58%	16.05%	(4.42)%
Ratios to average net assets ^d Expenses before waiver and payments by affiliates	0.82%	0.80%	0.82%	0.82%	0.81%	0.82%
Expenses net of waiver and payments by affiliates ^e	0.81% 3.88%	0.80% ^f 3.49%	0.82% ^f 2.82%	0.81% 3.62%	0.80% 4.03%	0.80% 3.98%
Supplemental data Net assets, end of period (000's) Portfolio turnover rate	\$338,366 20.05%	\$325,205 64.51%	\$333,522 39.27%	\$302,474 45.93%	\$323,582 25.16%	\$294,700 43.22%

^aThe amount shown for a share outstanding throughout the period may not correlate with the Statement of Operations for the period due to the timing of sales and repurchases of the Fund's shares in relation to income earned and/or fluctuating fair value of the investments of the Fund.

^bBased on average daily shares outstanding.

Total return does not include fees, charges or expenses imposed by the variable annuity and life insurance contracts for which Franklin Templeton Variable Insurance Products Trust serves as an underlying investment vehicle. Total return is not annualized for periods less than one year.

^dRatios are annualized for periods less than one year.

^eBenefit of expense reduction rounds to less than 0.01%.

¹Benefit of waiver and payments by affiliates rounds to less than 0.01%.

Schedule of Investments (unaudited), June 30, 2023

Franklin Income VIP Fund

	Country	Shares	Value
Common Stocks 24.0%			
Aerospace & Defense 1.8%			
Lockheed Martin Corp	United States	65,000	\$29,924,700
Northrop Grumman Corp	United States	35,000	15,953,000
Raytheon Technologies Corp	United States	125,000	12,245,000
			58,122,700
Air Freight & Logistics 0.5%			
Jnited Parcel Service, Inc., B	United States	85,000	15,236,250
Banks 3.2%		4 404 570	00 000 000
Bank of America Corp	United States	1,124,573	32,263,999
Citigroup, Inc	United States	250,000	11,510,000
Fifth Third Bancorp	United States	530,000	13,891,300
IPMorgan Chase & Co	United States	120,000	17,452,800
PNC Financial Services Group, Inc. (The)	United States	25,000	3,148,750
ruist Financial Corp	United States	765,000	23,217,750
			101,484,599
Biotechnology 0.8%			
AbbVie, Inc	United States	70,000	9,431,100
Amgen, Inc	United States	70,000	15,541,400
			24,972,500
Capital Markets 1.5%			
Charles Schwab Corp. (The)	United States	205,000	11,619,400
Goldman Sachs Group, Inc. (The)	United States	26,054	8,403,457
Morgan Stanley	United States	335,144	28,621,298
			48,644,155
Communications Equipment 0.6%			
Cisco Systems, Inc	United States	350,000	18,109,000
Consumer Staples Distribution & Retail 0.4%	11.77.101.1	400.000	10 100 000
arget Corp	United States	100,000	13,190,000
Diversified Telecommunication Services 0.5% /erizon Communications, Inc	United States	400,000	14,876,000
Electric Utilities 2.1%	Officed Otates	400,000	14,070,000
American Electric Power Co., Inc.	United States	100,000	8,420,000
Duke Energy Corp	United States	150,000	13,461,000
Edison International	United States	250,000	17,362,500
Southern Co. (The)	United States	400,000	28,100,000
(,		,	67,343,500
Entertainment 0.4%			
Walt Disney Co. (The)	United States	139,700	12,472,416
Ground Transportation 0.7%			
Jnion Pacific Corp	United States	100,000	20,462,000
Health Care Providers & Services 0.3%			
CVS Health Corp	United States	125,000	8,641,250
Household Products 0.6%			
Procter & Gamble Co. (The)	United States	120,000	18,208,800
ndustrial Conglomerates 0.3%			
Honeywell International, Inc	United States	45,391	9,418,633
Metals & Mining 0.7%			
Rio Tinto plc, ADR	Australia	365,529	23,335,371

	Country	Shares	Valu
Common Stocks (continued)			
Multi-Utilities 1.4%			
Dominion Energy, Inc	United States	400,000	\$20,716,00
DTE Energy Co	United States	100,000	11,002,00
Sempra Energy	United States	90,000	13,103,10
		_	44,821,100
Oil, Gas & Consumable Fuels 3.0%		_	
Chevron Corp.	United States	250,000	39,337,500
Exxon Mobil Corp	United States	250,000	26,812,500
Shell plc, ADR.	Netherlands	200,000	12,076,000
TotalEnergies SE, ADR	France	300,000	17,292,000
•			95,518,000
Pharmaceuticals 1.3%		_	00,010,000
Bausch Health Cos., Inc	United States	750,000	6,000,000
Bristol-Myers Squibb Co	United States	75,000	4,796,250
Johnson & Johnson	United States	100,000	16,552,000
Pfizer, Inc	United States	360,000	13,204,800
1 11201, 1110	Office Otatoo	_	40,553,050
0		_	40,000,000
Semiconductors & Semiconductor Equipment 3.0% Analog Devices, Inc	United States	130,000	25,325,300
QUALCOMM, Inc.	United States	45.000	5,356,800
Texas Instruments, Inc.	United States	363,966	65,521,159
Toxas motiuments, mo	Office Otates		96,203,259
0 14 5 4 110 004		_	90,203,23
Specialty Retail 0.3% Home Depot, Inc. (The)	United States	32,000	9,940,480
Tiome Depot, inc. (The)	Officed States	32,000	9,940,400
Tobacco 0.6% Philip Morris International Inc	United States	200.000	19 524 000
Philip Morris International, Inc.	United States	200,000	
		· -	
Philip Morris International, Inc.		· -	
Philip Morris International, Inc. Total Common Stocks (Cost \$616,548,691)		· -	
Philip Morris International, Inc. Total Common Stocks (Cost \$616,548,691) Equity-Linked Securities 12.8%		· -	
Philip Morris International, Inc. Total Common Stocks (Cost \$616,548,691) Equity-Linked Securities 12.8% Aerospace & Defense 0.7%		· -	761,077,063
Philip Morris International, Inc. Total Common Stocks (Cost \$616,548,691)		·····	761,077,06
Philip Morris International, Inc. Total Common Stocks (Cost \$616,548,691) Equity-Linked Securities 12.8% Aerospace & Defense 0.7% Merrill Lynch International & Co. CV into Raytheon Technologies		·····	761,077,06 3
Philip Morris International, Inc. Total Common Stocks (Cost \$616,548,691) Equity-Linked Securities 12.8% Aerospace & Defense 0.7% Merrill Lynch International & Co. CV into Raytheon Technologies Corp., 144A, 7.5%, 5/08/24 Automobiles 0.6% Barclays Bank plc into Ford Motor Co., 144A, 12%, 2/09/24	United States	210,000	761,077,06 3 21,453,053
Philip Morris International, Inc. Total Common Stocks (Cost \$616,548,691) Equity-Linked Securities 12.8% Aerospace & Defense 0.7% Merrill Lynch International & Co. CV into Raytheon Technologies Corp., 144A, 7.5%, 5/08/24 Automobiles 0.6% Barclays Bank plc into Ford Motor Co., 144A, 12%, 2/09/24	United States United States	210,000	21,453,057 8,549,816 12,152,638
Philip Morris International, Inc. Total Common Stocks (Cost \$616,548,691) Equity-Linked Securities 12.8% Aerospace & Defense 0.7% Merrill Lynch International & Co. CV into Raytheon Technologies Corp., 144A, 7.5%, 5/08/24 Automobiles 0.6% Barclays Bank plc into Ford Motor Co., 144A, 12%, 2/09/24 Royal Bank of Canada into General Motors Co., 144A, 12%, 6/18/24	United States United States	210,000	21,453,057 8,549,816 12,152,638
Philip Morris International, Inc. Total Common Stocks (Cost \$616,548,691)	United States United States	210,000	21,453,057 8,549,816 12,152,639 20,702,458
Philip Morris International, Inc. Total Common Stocks (Cost \$616,548,691)	United States United States United States United States	210,000 590,500 340,000	21,453,057 8,549,816 12,152,639 20,702,459 26,112,669
Philip Morris International, Inc. Total Common Stocks (Cost \$616,548,691)	United States United States United States	210,000 590,500 340,000	21,453,05 8,549,816 12,152,633 20,702,455 26,112,668
Philip Morris International, Inc. Total Common Stocks (Cost \$616,548,691) Equity-Linked Securities 12.8% Aerospace & Defense 0.7% Merrill Lynch International & Co. CV into Raytheon Technologies Corp., 144A, 7.5%, 5/08/24 Automobiles 0.6% Barclays Bank plc into Ford Motor Co., 144A, 12%, 2/09/24. Royal Bank of Canada into General Motors Co., 144A, 12%, 6/18/24 Banks 1.5% Barclays Bank plc into JPMorgan Chase & Co., 144A, 8%, 9/08/23 JPMorgan Chase Bank NA into Bank of America Corp., 144A, 9%, 2/02/24	United States United States United States United States	210,000 590,500 340,000	21,453,057 8,549,816 12,152,639 20,702,459 26,112,669 9,962,19
Philip Morris International, Inc. Total Common Stocks (Cost \$616,548,691)	United States United States United States United States United States	210,000 590,500 340,000 187,500 328,400	19,524,000 761,077,063 21,453,057 8,549,816 12,152,638 20,702,458 26,112,668 9,962,191 13,222,428 49,297,281
Philip Morris International, Inc. Total Common Stocks (Cost \$616,548,691) Equity-Linked Securities 12.8% Aerospace & Defense 0.7% Merrill Lynch International & Co. CV into Raytheon Technologies Corp., 144A, 7.5%, 5/08/24 Automobiles 0.6% Barclays Bank plc into Ford Motor Co., 144A, 12%, 2/09/24 Royal Bank of Canada into General Motors Co., 144A, 12%, 6/18/24 Banks 1.5% Barclays Bank plc into JPMorgan Chase & Co., 144A, 8%, 9/08/23 JPMorgan Chase Bank NA into Bank of America Corp., 144A, 9%, 2/02/24 Royal Bank of Canada into Bank of America Corp., 144A, 8.5%, 8/14/23	United States United States United States United States United States	210,000 590,500 340,000 187,500 328,400	21,453,057 8,549,816 12,152,639 20,702,455 26,112,665 9,962,19 13,222,425
Philip Morris International, Inc. Total Common Stocks (Cost \$616,548,691)	United States	210,000 590,500 340,000 187,500 328,400 450,000	21,453,057 8,549,816 12,152,639 20,702,455 26,112,665 9,962,197 13,222,425 49,297,287
Philip Morris International, Inc. Total Common Stocks (Cost \$616,548,691) Equity-Linked Securities 12.8% Aerospace & Defense 0.7% Merrill Lynch International & Co. CV into Raytheon Technologies Corp., 144A, 7.5%, 5/08/24 Automobiles 0.6% Barclays Bank plc into Ford Motor Co., 144A, 12%, 2/09/24. Royal Bank of Canada into General Motors Co., 144A, 12%, 6/18/24 Banks 1.5% Barclays Bank plc into JPMorgan Chase & Co., 144A, 8%, 9/08/23 JPMorgan Chase Bank NA into Bank of America Corp., 144A, 9%, 2/02/24 Royal Bank of Canada into Bank of America Corp., 144A, 8.5%, 8/14/23 Biotechnology 0.6% Biotechnology 0.6% Biotechnology 0.6% Biotechnology 1.6% Biotechnology 1.6%	United States United States United States United States United States	210,000 590,500 340,000 187,500 328,400	21,453,057 8,549,816 12,152,639 20,702,455 26,112,665 9,962,191
Philip Morris International, Inc. Total Common Stocks (Cost \$616,548,691) Equity-Linked Securities 12.8% Aerospace & Defense 0.7% Merrill Lynch International & Co. CV into Raytheon Technologies Corp., 144A, 7.5%, 5/08/24 Automobiles 0.6% Barclays Bank plc into Ford Motor Co., 144A, 12%, 2/09/24. Royal Bank of Canada into General Motors Co., 144A, 12%, 6/18/24 Banks 1.5% Barclays Bank plc into JPMorgan Chase & Co., 144A, 8%, 9/08/23 JPMorgan Chase Bank NA into Bank of America Corp., 144A, 9%, 2/02/24 Royal Bank of Canada into Bank of America Corp., 144A, 8.5%, 8/14/23 Biotechnology 0.6% BINP Paribas Issuance BV into AbbVie, Inc., 144A, 8%, 3/12/24 Broadline Retail 0.6%	United States	210,000 590,500 340,000 187,500 328,400 450,000	761,077,063 21,453,057 8,549,816 12,152,639 20,702,455 26,112,665 9,962,191 13,222,425 49,297,281
Philip Morris International, Inc. Total Common Stocks (Cost \$616,548,691) Equity-Linked Securities 12.8% Aerospace & Defense 0.7% Merrill Lynch International & Co. CV into Raytheon Technologies Corp., 144A, 7.5%, 5/08/24 Automobiles 0.6% Barclays Bank plc into Ford Motor Co., 144A, 12%, 2/09/24 Royal Bank of Canada into General Motors Co., 144A, 12%, 6/18/24 Banks 1.5% Barclays Bank plc into JPMorgan Chase & Co., 144A, 8%, 9/08/23 JPMorgan Chase Bank NA into Bank of America Corp., 144A, 9%, 2/02/24 Royal Bank of Canada into Bank of America Corp., 144A, 8.5%, 8/14/23 Biotechnology 0.6% BNP Paribas Issuance BV into AbbVie, Inc., 144A, 8%, 3/12/24 Broadline Retail 0.6% Royal Bank of Canada into Amazon.com, Inc., 144A, 10%, 4/05/24	United States	210,000 590,500 340,000 187,500 328,400 450,000	21,453,057 8,549,816 12,152,638 20,702,458 26,112,668 9,962,19 13,222,428 49,297,28 17,882,957
Philip Morris International, Inc. Total Common Stocks (Cost \$616,548,691) Equity-Linked Securities 12.8% Aerospace & Defense 0.7% Merrill Lynch International & Co. CV into Raytheon Technologies Corp., 144A, 7.5%, 5/08/24 Automobiles 0.6% Barclays Bank plc into Ford Motor Co., 144A, 12%, 2/09/24 Royal Bank of Canada into General Motors Co., 144A, 12%, 6/18/24 Banks 1.5% Barclays Bank plc into JPMorgan Chase & Co., 144A, 8%, 9/08/23 BJPMorgan Chase Bank NA into Bank of America Corp., 144A, 9%, 2/02/24 Royal Bank of Canada into Bank of America Corp., 144A, 8.5%, 8/14/23 Biotechnology 0.6% BNP Paribas Issuance BV into AbbVie, Inc., 144A, 8%, 3/12/24 Broadline Retail 0.6% Royal Bank of Canada into Amazon.com, Inc., 144A, 10%, 4/05/24 Capital Markets 0.8%	United States	210,000 590,500 340,000 187,500 328,400 450,000	21,453,057 8,549,816 12,152,639 20,702,455 26,112,665 9,962,19 13,222,425 49,297,28 17,882,957
Philip Morris International, Inc. Total Common Stocks (Cost \$616,548,691) Equity-Linked Securities 12.8% Aerospace & Defense 0.7% Merrill Lynch International & Co. CV into Raytheon Technologies Corp., 144A, 7.5%, 5/08/24 Automobiles 0.6% Barclays Bank plc into Ford Motor Co., 144A, 12%, 2/09/24 Royal Bank of Canada into General Motors Co., 144A, 12%, 6/18/24 Banks 1.5% Barclays Bank plc into JPMorgan Chase & Co., 144A, 8%, 9/08/23 JPMorgan Chase Bank NA into Bank of America Corp., 144A, 9%, 2/02/24 Royal Bank of Canada into Bank of America Corp., 144A, 8.5%, 8/14/23 Biotechnology 0.6% BNP Paribas Issuance BV into AbbVie, Inc., 144A, 8%, 3/12/24 Broadline Retail 0.6% Royal Bank of Canada into Amazon.com, Inc., 144A, 10%, 4/05/24	United States	210,000 590,500 340,000 187,500 328,400 450,000	21,453,057 8,549,816 12,152,639 20,702,455 26,112,665 9,962,191 13,222,425 49,297,281

	Country	Shares	Value
Equity-Linked Securities (continued)			
Capital Markets (continued) °UBS AG into Charles Schwab Corp. (The), 144A, 10%, 7/17/24	United States	200,000	\$11,129,123
		-	24,856,305
Chemicals 0.3%		_	
JPMorgan Chase Bank NA into LyondellBasell Industries NV, 144A, 11%, 1/22/24	United States	110,000	10,445,38
Containers & Packaging 0.4%		_	, , , , , , , , , ,
°Mizuho Markets Cayman LP into International Paper Co., 144A,	11.77.107.4	400.000	10 100 07
10.5%, 12/15/23	United States	400,000	13,109,07
Electric Utilities 0.7% Mizuho Markets Cayman LP into NextEra Energy, Inc., 144A, 8%,			
3/19/24	United States	200,000	14,825,60
National Bank of Canada into NextEra Energy, Inc., 144A, 8.5%, 12/05/23	United States	102,000	7,730,58
		-	22,556,182
Financial Services 0.2%		-	
UBS AG into Fidelity National Information Services, Inc., 144A, 10%,	United States	100.000	E 70E 41
10/19/23	United States	100,000	5,795,413
Ground Transportation 0.5% Merrill Lynch International & Co. CV into Union Pacific Corp., 144A,			
Reg S, 9%, 11/01/23	United States	50,750	10,639,628
UBS AG into Union Pacific Corp., 144A, 8%, 3/13/24	United States	20,000	4,096,68
Incurance 0.99/		-	14,736,31
Insurance 0.8% Royal Bank of Canada into MetLife, Inc., 144A, 9%, 9/22/23	United States	420,000	24,126,302
Machinery 0.5%		-	
National Bank of Canada into Cummins, Inc., 144A, 8.5%, 2/13/24	United States	69,700	17,499,614
Media 0.9%	United States	700.000	29,484,455
BNP Paribas Issuance BV into Comcast Corp., 144A, 8.5%, 8/10/23	United States	700,000	29,464,45
Metals & Mining 0.5% Goldman Sachs International Bank into Newmont Corp., 144A, 10%,			
7/05/23	United States Canada	100,000 574,000	4,348,543
Royal Balik of Callada Ilito Ballick Gold Colp., 144A, 11%, 3/07/24	Canada	574,000	10,122,560
Oil, Gas & Consumable Fuels 0.7%		_	14,471,100
Citigroup Global Markets Holdings, Inc. into Exxon Mobil Corp.,			
144A, 9.5%, 2/22/24	United States	123,425	13,694,417
12/04/23	United States	47,600	7,652,090
		_	21,346,507
Pharmaceuticals 0.8%			
BNP Paribas Issuance BV into Pfizer, Inc., 144A, 8.5%, 6/10/24	United States	260,000	9,789,68
8.5%, 12/04/23	United States	240,000	15,814,869
			25,604,550
Semiconductors & Semiconductor Equipment 1.7%			
Goldman Sachs International Bank into Intel Corp., 144A, 10%, 8/09/23	United States	650,000	21,930,323
Merrill Lynch International & Co. CV into Broadcom, Inc., 144A, 10%,		·	
12/05/23	United States	35,000	19,965,260

	Country	Shares	Value
Equity-Linked Securities (continued) Semiconductors & Semiconductor Equipment (continued)			
°Mizuho Markets Cayman LP into Microchip Technology, Inc., 144A, 10%, 11/03/23	United States	144,400	\$11,130,584
		-	53,026,167
Total Equity-Linked Securities (Cost \$414,010,597) .			406,398,548
Convertible Preferred Stocks 0.4%			
Electric Utilities 0.3%			
NextEra Energy, Inc., 6.219%	United States	230,200	11,286,706
Financial Services 0.1%	Halland Otatan	475	0.070.050
FNMA, 5.375%	United States	475	2,978,250
Total Convertible Preferred Stocks (Cost \$48,949,82	(8)		14,264,956
		Principal Amount [*]	
Corporate Bonds 49.1%			
Aerospace & Defense 2.2%			
Boeing Co. (The),	United States	11 500 000	11 265 201
Senior Note, 5.04%, 5/01/27	United States United States	11,500,000 25,000,000	11,365,291 24,775,012
Raytheon Technologies Corp., Senior Note, 3.95%, 8/16/25.	United States	7,500,000	7,351,383
TransDigm, Inc.,	Officed States	7,500,000	7,331,300
Senior Note, 6.375%, 6/15/26	United States	10,000,000	9,882,369
Senior Secured Note, 144A, 6.25%, 3/15/26	United States	11,000,000	10,956,140
Senior Secured Note, 144A, 6.75%, 8/15/28	United States	5,000,000	5,025,200
		_	69,355,395
Automobile Components 0.7% Dornoch Debt Merger Sub, Inc., Senior Note, 144A, 6.625%,			
10/15/29	United States	11,945,000	9,759,358
Goodyear Tire & Rubber Co. (The), Senior Note, 5%, 7/15/29	United States	15,000,000	13,543,819
		-	23,303,177
Automobiles 0.7%		-	
Ford Motor Co.,			
Senior Bond, 3.25%, 2/12/32	United States	3,000,000	2,362,813
Senior Bond, 6.1%, 8/19/32	United States	3,000,000	2,910,393
Senior Note, 4.346%, 12/08/26	United States	7,000,000	6,771,551
General Motors Co.,	11-4-104-4-	F 000 000	4 000 700
Senior Bond, 5.6%, 10/15/32	United States United States	5,000,000 7,500,000	4,839,728 6,681,504
Gerillor Boria, 3.1376, 4701/30	Officed States	7,300,000	
Panka 2 49/		-	23,565,989
Banks 3.4% Bank of America Corp.,			
AA, Junior Sub. Bond, 6.1% to 3/16/25, FRN thereafter, Perpetual	United States	8,000,000	7,952,000
X, Junior Sub. Bond, 6.25% to 9/04/24, FRN thereafter, Perpetual	United States	6,000,000	5,940,000
Senior Bond, 3.419% to 12/19/27, FRN thereafter, 12/20/28	United States	5,000,000	4,589,535
Senior Bond, 2.496% to 2/12/30, FRN thereafter, 2/13/31	United States	6,500,000	5,445,240
Barclays plc,			
Senior Bond, 5.746% to 8/08/32, FRN thereafter, 8/09/33	United Kingdom	15,000,000	14,514,173
Senior Bond, 7.437% to 11/01/32, FRN thereafter, 11/02/33	United Kingdom	10,000,000	10,824,223
Senior Note, 5.501% to 8/08/27, FRN thereafter, 8/09/28 Citigroup, Inc.	United Kingdom	2,300,000	2,244,855
Citigroup, Inc., Senior Bond, 6.27% to 11/16/32, FRN thereafter, 11/17/33	United States	12,000,000	12,743,841
, ,		, ,	_,,•

	Country	Principal Amount [*]	Value
Corporate Bonds (continued)	-		
Banks (continued)			
Citigroup, Inc., (continued)		40.500.000	444 700 000
Sub. Bond, 4.125%, 7/25/28	United States	12,500,000	\$11,792,088
JPMorgan Chase & Co., R, Junior Sub. Bond, 6% to 7/31/23, FRN thereafter, Perpetual	United States	3,200,000	3,210,304
PNC Financial Services Group, Inc. (The), Senior Bond, 6.037% to	Office Otates	0,200,000	0,210,004
10/27/32, FRN thereafter, 10/28/33	United States	8,000,000	8,190,982
Truist Financial Corp., Sub. Bond, 4.916% to 7/27/32, FRN			
thereafter, 7/28/33	United States	4,000,000	3,657,996
US Bancorp, Senior Bond, 5.85% to 10/20/32, FRN thereafter,	United States	10 000 000	10.017.094
10/21/33	United States	10,000,000	10,017,984
6/17/27	United States	8,000,000	7,516,766
<u> </u>	o.mou olato	-	
		-	108,639,987
Biotechnology 0.6%			
AbbVie, Inc., Senior Note, 3.8%, 3/15/25	United States	10,500,000	10,214,104
Amgen, Inc., Senior Note, 5.25%, 3/02/30	United States	10,000,000	10,027,592
			20,241,696
Broadline Retail 0.1%		-	
Amazon.com, Inc., Senior Bond, 3.6%, 4/13/32	United States	4,000,000	3,731,688
		-	
Building Products 0.7% Camelot Return Merger Sub, Inc., Senior Secured Note, 144A,			
8.75%, 8/01/28	United States	8,000,000	7,570,555
Carrier Global Corp., Senior Note, 2.722%, 2/15/30	United States	2,500,000	2,153,864
Emerald Debt Merger Sub LLC, Senior Secured Note, 144A,		, ,	, ,
6.625%, 12/15/30	United States	11,000,000	10,917,500
			20,641,919
Capital Markets 1.0%		-	
Charles Schwab Corp. (The), Senior Note, 5.643% to 5/18/28, FRN			
thereafter, 5/19/29	United States	7,000,000	7,000,155
Goldman Sachs Group, Inc. (The), Senior Note, 3.272% to 9/28/24,			
FRN thereafter, 9/29/25	United States	9,000,000	8,699,559
Morgan Stanley,		0.050.000	0.005.050
Senior Bond, 6.342% to 10/17/32, FRN thereafter, 10/18/33	United States United States	8,650,000 5,700,000	9,205,852
Senior Bond, 5.25% to 4/20/33, FRN thereafter, 4/21/34	United States	5,700,000	5,631,138
		-	30,536,704
Chemicals 1.4%			
Celanese US Holdings LLC, Senior Note, 6.165%, 7/15/27	United States	12,000,000	11,946,287
Consolidated Energy Finance SA, Senior Note, 144A, 6.5%, 5/15/26	Switzerland	10,000,000	9,419,012
International Flavors & Fragrances, Inc., Senior Bond, 144A, 2.3%,	11-11-1-01-1	40.000.000	7.000.400
11/01/30	United States	10,000,000	7,932,406
Senior Note, 144A, 6.625%, 5/01/29	United States	10,000,000	8,389,802
Senior Secured Note, 144A, 4.875%, 5/01/28	United States	8,888,000	7,948,676
,		-	45,636,183
		-	40,000,100
Commercial Services & Supplies 0.4%	United Otata	45 000 000	40.000.407
ADV Carrier Inc. Carrier Nata 4444 E 750/ 7/45/00	United States	15,000,000	13,039,467
APX Group, Inc., Senior Note, 144A, 5.75%, 7/15/29			
Communications Equipment 1.2%			
Communications Equipment 1.2% Communications Equipment 1.2% Communications Equipment 1.2%	11.75.4.00.4	45 000 000	44.500.010
Communications Equipment 1.2%	United States United States	15,602,868 2,500,000	14,562,846 1,743,716

	Country	Principal Amount [*]	Value
Corporate Bonds (continued)			
Communications Equipment (continued)			
CommScope, Inc.,			
Senior Note, 144A, 8.25%, 3/01/27	United States	20,000,000	\$16,027,554
Senior Note, 144A, 7.125%, 7/01/28	United States	2,141,000	1,522,915
Senior Secured Note, 144A, 6%, 3/01/26	United States	5,000,000	4,665,817
Seriioi Secured Note, 1447A, 076, 3701720	Officed States	3,000,000	38,522,848
0 4 6 0 7 1 1 0 40		-	30,322,040
Construction & Engineering 0.1% Quanta Services, Inc., Senior Bond, 2.9%, 10/01/30	United States	4,287,000	3,645,581
Consumer Finance 2.5%		-	
Capital One Financial Corp.,			
Senior Note, 4.927% to 5/09/27, FRN thereafter, 5/10/28	United States	10,398,356	9,873,720
Senior Note, 4.927 % to 3/09/27, 1100 the earlier, 3/10/20	United States	7,000,000	5,950,808
Senior Note, 5.247% to 7/25/29, FRN thereafter, 7/26/30	United States	6,070,000	5,727,722
Sub. Note, 4.2%, 10/29/25	United States	8,000,000	7,651,110
Ford Motor Credit Co. LLC,			
Senior Note, 5.125%, 6/16/25	United States	20,000,000	19,468,600
Senior Note, 4.95%, 5/28/27	United States	15,000,000	14,166,180
Senior Note, 7.35%, 3/06/30	United States	1,500,000	1,533,551
General Motors Financial Co., Inc.,			
Senior Bond, 6.4%, 1/09/33	United States	5,000,000	5,085,569
Senior Note, 2.4%, 4/10/28	United States	6,000,000	5,177,032
Senior Note, 4.3%, 4/06/29	United States	5,000,000	4,591,770
		_	79,226,062
Concurrent Stanley Distribution & Detail 0.40/		-	
Consumer Staples Distribution & Retail 0.1%	11.70.100.0	4 000 000	0.000.000
Target Corp., Senior Bond, 4.5%, 9/15/32	United States	4,000,000	3,906,028
Containers & Packaging 1.5%			
Ardagh Packaging Finance plc / Ardagh Holdings USA, Inc.,			
Senior Note, 144A, 5.25%, 8/15/27	United States	5,700,000	4,835,802
Senior Secured Note, 144A, 4.125%, 8/15/26	United States	5,000,000	4,663,258
Mauser Packaging Solutions Holding Co.,	Omica Claice	0,000,000	1,000,200
Secured Note, 144A, 9.25%, 4/15/27	United States	20,432,000	18,882,782
Senior Secured Note, 144A, 7.875%, 8/15/26	United States	14,300,000	14,222,615
Pactiv Evergreen Group Issuer, Inc. / Pactiv Evergreen Group Issuer	Officed States	14,300,000	14,222,013
LLC, Senior Secured Note, 144A, 4%, 10/15/27	United States	5,000,000	4 427 456
LLC, Selliof Secured Note, 144A, 4%, 10/15/27	Officed States	5,000,000	4,427,456
		_	47,031,913
Diversified REITs 0.3%			
VICI Properties LP, Senior Bond, 5.125%, 5/15/32	United States	10,000,000	9,366,042
Electric Utilities 0.8%			
Pacific Gas and Electric Co., Senior Bond, 4.55%, 7/01/30	United States	5,000,000	4,528,875
Southern Co. (The), Senior Bond, 5.7%, 10/15/32	United States	10,000,000	10,357,193
Vistra Operations Co. LLC, Senior Note, 144A, 4.375%, 5/01/29.	United States	10,255,000	8,992,170
			23,878,238
Electrical Equipment 0.2%		-	
Regal Rexnord Corp., Senior Note, 144A, 6.05%, 4/15/28	United States	5,000,000	4,968,020
Energy Equipment & Services 0.5%		-	
Weatherford International Ltd., Senior Note, 144A, 8.625%, 4/30/30	United States	14,500,000	14,734,566
		-	
Entertainment 1.1%			
Netflix, Inc., Senior Bond, 4.875%, 4/15/28	United States	22,000,000	21,778,441
Warnermedia Holdings, Inc.,			
Senior Note, 3.755%, 3/15/27	United States	6,500,000	6,065,583

	Country	Principal Amount [*]	Value
Corporate Bonds (continued)		7	
Entertainment (continued)			
Warnermedia Holdings, Inc., (continued)			
Senior Note, 4.279%, 3/15/32	United States	6,500,000	\$5,767,695
		-	33,611,719
Financial Services 0.1%		-	
Woodside Finance Ltd., Senior Bond, 144A, 4.5%, 3/04/29	Australia	4,685,000	4,421,261
Food Products 0.4%			
JBS USA LUX SA / JBS USA Food Co. / JBS USA Finance, Inc.,			
Senior Bond, 144A, 5.75%, 4/01/33	United States	8,000,000	7,526,424
Pilgrim's Pride Corp., Senior Bond, 6.25%, 7/01/33	United States	4,000,000	3,879,368
		_	11,405,792
Ground Transportation 0.4%			
Ashtead Capital, Inc., Senior Note, 144A, 4.25%, 11/01/29	United Kingdom	4,500,000	4,088,003
Union Pacific Corp., Senior Bond, 4.5%, 1/20/33	United States	8,000,000	7,871,758
		-	11,959,761
Health Care Equipment & Supplies 0.9%		-	
GE HealthCare Technologies, Inc., WI, Senior Note, 5.905%,			
11/22/32	United States	7,500,000	7,849,568
Medline Borrower LP,	11 11 101 1	4 000 000	0.474.040
Senior Note, 144A, 5.25%, 10/01/29	United States United States	4,000,000 20,000,000	3,474,916
Senior Secured Note, 144A, 3.875%, 4/01/29	Officed States	20,000,000	17,400,164
		-	28,724,648
Health Care Providers & Services 7.2%			
Centene Corp.,			
Senior Bond, 2.5%, 3/01/31	United States	6,380,000	5,094,207
Senior Note, 4.625%, 12/15/29	United States	10,000,000	9,213,368
CHS/Community Health Systems, Inc.,	United States	42 000 000	26 276 040
Secured Note, 144A, 6.875%, 4/15/29	United States United States	42,000,000 20,000,000	26,276,040 11,769,700
Senior Secured Note, 144A, 8%, 3/15/26	United States	40,000,000	39,000,292
Senior Secured Note, 144A, 8%, 12/15/27	United States	10,000,000	9,689,833
Senior Secured Note, 144A, 5.25%, 5/15/30	United States	10,000,000	7,887,622
CVS Health Corp.,	Ormod Otatoo	10,000,000	7,001,022
Senior Bond, 4.3%, 3/25/28	United States	8,000,000	7,720,878
Senior Bond, 5.25%, 2/21/33	United States	5,000,000	4,982,779
DaVita, Inc.,			
Senior Bond, 144A, 3.75%, 2/15/31	United States	2,500,000	2,002,018
Senior Note, 144A, 4.625%, 6/01/30	United States	20,000,000	17,191,758
HCA, Inc.,			
Senior Bond, 5.5%, 6/01/33	United States	10,000,000	9,988,488
Senior Note, 5%, 3/15/24	United States	10,400,000	10,336,101
MPH Acquisition Holdings LLC,	11.77.107.1	7.750.000	5.040.570
Senior Note, 144A, 5.75%, 11/01/28	United States	7,750,000	5,842,570
Senior Secured Note, 144A, 5.5%, 9/01/28	United States	8,890,000	7,587,649
Tenet Healthcare Corp., Secured Note, 6.25%, 2/01/27	United States	24,031,000	23,811,672
Senior Note, 6.125%, 10/01/28	United States	9,400,000	9,058,404
Senior Note, 6.125%, 10/01/28 Senior Secured Note, 6.125%, 6/15/30 Senior Secured Note, 6.125%, 10/01/28	United States	12,500,000	12,336,875
UnitedHealth Group, Inc., Senior Bond, 5.35%, 2/15/33	United States	12,500,000	10,397,318
Sinted reduit Group, me., Cernor Bond, 5.5576, 2/10/55	United States	10,000,000	
		-	230,187,572

	Country	Principal Amount [*]	Value
Corporate Bonds (continued)	<u> </u>		
Health Care REITs 0.3%			
MPT Operating Partnership LP / MPT Finance Corp.,			
Senior Bond, 5%, 10/15/27	United States	7,750,000	\$6,527,740
Senior Bond, 3.5%, 3/15/31	United States	5,000,000	3,450,138
			9,977,878
Hotels, Restaurants & Leisure 3.3%			
^c Caesars Entertainment, Inc.,			
Senior Secured Note, 144A, 6.25%, 7/01/25	United States	20,000,000	19,925,384
Senior Secured Note, 144A, 7%, 2/15/30	United States	6,250,000	6,282,125
^d Carnival Corp., Senior Note, 144A, 7.625%, 3/01/26	United States	20,000,000	19,606,478
Expedia Group, Inc., Senior Note, 5%, 2/15/26	United States	7,000,000	6,905,067
Fertitta Entertainment LLC / Fertitta Entertainment Finance Co., Inc.,		4 400 000	0.400.074
Senior Note, 144A, 6.75%, 1/15/30	United States	4,100,000	3,493,271
Senior Secured Note, 144A, 4.625%, 1/15/29	United States	7,000,000	6,149,325
McDonald's Corp., Senior Bond, 4.6%, 9/09/32	United States	8,000,000	7,927,996
Penn Entertainment, Inc., Senior Note, 144A, 4.125%, 7/01/29	United States	8,000,000	6,572,800
Wynn Las Vegas LLC / Wynn Las Vegas Capital Corp.,	Halle d Obstan	00 400 000	00 070 040
Senior Bond, 144A, 5.5%, 3/01/25	United States	22,408,000	22,070,018
Senior Note, 144A, 5.25%, 5/15/27	United States	6,000,000	5,690,656
			104,623,120
Independent Power and Renewable Electricity Producers 0.6%			
^o Calpine Corp., Senior Note, 144A, 5.125%, 3/15/28	United States	5,000,000	4,468,910
Senior Note, 144A, 3.123%, 3/13/20	United States	5,000,000	4,531,507
*Vistra Corp., Junior Sub. Bond, 144A, 7% to 12/14/26, FRN	Officed States	3,000,000	4,551,507
thereafter, Perpetual	United States	12,500,000	10,920,312
			19,920,729
Media 1.5%			
°Clear Channel Outdoor Holdings, Inc.,			
Senior Note, 144A, 7.75%, 4/15/28	United States	2,800,000	2,201,444
Senior Note, 144A, 7.5%, 6/01/29	United States	7,500,000	5,558,485
Senior Secured Note, 144A, 5.125%, 8/15/27	United States	6,000,000	5,455,277
°CSC Holdings LLC, Senior Bond, 144A, 5.5%, 4/15/27 DISH DBS Corp.,	United States	10,000,000	8,334,037
Senior Note, 5.875%, 11/15/24	United States	5,500,000	4,817,348
© Senior Secured Note, 144A, 5.25%, 12/01/26	United States	1,500,000	1,206,071
°Stagwell Global LLC, Senior Note, 144A, 5.625%, 8/15/29	United States	5,000,000	4,284,438
°Univision Communications, Inc.,		3,000,000	,,_0 ,, .00
Senior Secured Note, 144A, 5.125%, 2/15/25	United States	7,140,000	6,997,628
Senior Secured Note, 144A, 6.625%, 6/01/27	United States	8,500,000	8,228,672
, ,		• •	47,083,400
Metals & Mining 1.9%			
^c Alcoa Nederland Holding BV, Senior Note, 144A, 4.125%, 3/31/29.	United States	8,500,000	7,606,012
ArcelorMittal SA, Senior Bond, 6.8%, 11/29/32	Luxembourg	12,000,000	12,326,068
°Cleveland-Cliffs, Inc., Senior Secured Note, 144A, 6.75%, 3/15/26.	United States	5,000,000	5,057,431
°First Quantum Minerals Ltd., Senior Note, 144A, 8.625%, 6/01/31.	Zambia	9,000,000	9,235,170
°FMG Resources August 2006 Pty. Ltd.,	Zambia	5,555,555	3,200,170
Senior Bond, 144A, 4.375%, 4/01/31	Australia	6,000,000	5,131,363
Senior Note, 144A, 5.875%, 4/15/30	Australia	5,000,000	4,766,921
Freeport-McMoRan, Inc., Senior Bond, 4.625%, 8/01/30	United States	8,000,000	7,545,200
Glencore Funding LLC, Senior Bond, 144A, 2.5%, 9/01/30	Australia	10,000,000	8,195,808
2.22 anding 220, 20mor 20mo, 11m, 2.0%, 0/0 mod 11111	, laoti dila	. 0,000,000	
			59,863,973

	Country	Principal Amount [*]	Value
Corporate Bonds (continued)			
Oil, Gas & Consumable Fuels 1.8%			
Calumet Specialty Products Partners LP / Calumet Finance Corp.,			
Senior Note, 144A, 11%, 4/15/25	United States	15,000,000	\$15,536,476
Senior Note, 144A, 8.125%, 1/15/27	United States	8,820,000	8,453,009
Senior Secured Note, 144A, 9.25%, 7/15/24	United States	5,185,000	5,198,619
Chesapeake Energy Corp., Senior Note, 144A, 5.875%, 2/01/29	United States	9,500,000	9,032,794
Occidental Petroleum Corp., Senior Note, 6.625%, 9/01/30	United States	6,000,000	6,240,000
6/01/28	United States	6,500,000	6,608,905
Williams Cos., Inc. (The), Senior Bond, 5.65%, 3/15/33	United States	5,000,000	5,068,294
			56,138,097
Passenger Airlines 0.9%			
American Airlines Inc/AAdvantage Loyalty IP Ltd., Senior Secured		45 000 000	44.070.045
Note, 144A, 5.5%, 4/20/26	United States	15,000,000	14,873,845
4.75%, 10/20/28	United States	13,687,000	13,296,845
			28,170,690
Personal Care Products 0.2%		0.500.000	7 000 000
Haleon US Capital LLC, Senior Note, 3.625%, 3/24/32	United States	8,500,000	7,623,629
Pharmaceuticals 2.9% 1375209 BC Ltd., Senior Secured Note, 144A, 9%, 1/30/28	Canada	6,374,000	6,397,297
Bausch Health Cos., Inc.,	Gariada	0,011,000	0,001,201
Senior Secured Note, 144A, 5.5%, 11/01/25	United States	18,750,000	16,592,812
Senior Secured Note, 144A, 6.125%, 2/01/27	United States	23,409,673	15,013,794
Senior Secured Note, 144A, 5.75%, 8/15/27	United States	10,000,000	6,138,400
Senior Secured Note, 144A, 11%, 9/30/28	United States	13,865,000	9,882,972
Bayer US Finance II LLC, Senior Note, 144A, 4.25%, 12/15/25 Endo Dac / Endo Finance LLC / Endo Finco, Inc., Senior Secured	Germany	11,000,000	10,617,461
Note, 144A, 5.875%, 10/15/24	United States	4,500,000	3,304,761
Par Pharmaceutical, Inc., Senior Secured Note, 144A, 7.5%, 4/01/27 Teva Pharmaceutical Finance Netherlands III BV, Senior Note,	United States	8,429,000	6,240,941
6.75%, 3/01/28	Israel	10,000,000	9,861,329
Utah Acquisition Sub, Inc., Senior Note, 3.95%, 6/15/26	United States	10,000,000	9,501,166
			93,550,933
Semiconductors & Semiconductor Equipment 0.9% Broadcom, Inc.,			
Senior Bond, 144A, 2.45%, 2/15/31	United States	5,000,000	4,068,585
Senior Bond, 144A, 4.15%, 4/15/32	United States	10,000,000	9,062,574
Senior Note, 144A, 4%, 4/15/29	United States	5,000,000	4,621,646
Micron Technology, Inc., Senior Bond, 5.875%, 2/09/33	United States	4,000,000	3,981,815
Senior Note, 6.75%, 11/01/29	United States	8,000,000	8,321,039
Genior Note, 0.70%, 11/01/25	Officed Otales	0,000,000	30,055,659
Software 1.1%			
Oracle Corp.,			
Senior Bond, 3.25%, 11/15/27	United States	5,000,000	4,640,956
Senior Bond, 2.875%, 3/25/31	United States	15,000,000	12,809,994
Senior Bond, 6.25%, 11/09/32	United States	6,750,000	7,167,962
Workday, Inc., Senior Bond, 3.8%, 4/01/32	United States	10,000,000	9,006,575
	22	,,000	33,625,487
			33,023,487

	Country	Principal Amount [*]	Value
Corporate Bonds (continued)			
Specialized REITs 0.5%			
American Tower Corp.,			
Senior Bond, 2.9%, 1/15/30	United States	8,000,000	\$6,908,57
Senior Bond, 5.65%, 3/15/33	United States	5,000,000	5,074,96
Crown Castle, Inc., Senior Bond, 3.3%, 7/01/30	United States	5,000,000	4,422,89
			16,406,44
Specialty Retail 0.5%			
Lowe's Cos., Inc., Senior Bond, 5%, 4/15/33	United States	13,000,000	12,865,74
5/01/28	United States	4,000,000	3,235,88
			16,101,62
Technology Hardware, Storage & Peripherals 0.7%		0.000.000	7 400 00
Apple, Inc., Senior Bond, 3.35%, 8/08/32	United States	8,000,000	7,463,884
Senior Bond, 5.5%, 1/15/33	United States	10,000,000	9,826,07
Senior Note, 4%, 4/15/29	United States	5,000,000	4,661,552
		-	21,951,507
Tobacco 1.1%	Llotte d Kinneden	20 000 000	07.005.05
BAT Capital Corp., Senior Note, 3.557%, 8/15/27	United Kingdom	30,000,000	27,605,058
Philip Morris International, Inc., Senior Note, 5.125%, 2/15/30	United States	9,000,000	8,906,747
		-	36,511,80
Trading Companies & Distributors 1.1%			
United Rentals North America, Inc.,			
Senior Bond, 4.875%, 1/15/28	United States	12,800,000	12,192,389
Senior Secured Note, 144A, 6%, 12/15/29	United States United States	8,000,000 14,000,000	7,988,965
WESCO Distribution, Inc., Senior Note, 144A, 7.125%, 6/15/25	Officed States	14,000,000	14,160,090 34,341,444
Wireless Telecommunication Services 1.3%		-	34,341,444
Sprint LLC,			
Senior Note, 7.875%, 9/15/23	United States	12,500,000	12,541,43
Senior Note, 7.125%, 6/15/24	United States	8,200,000	8,280,713
Senior Note, 7.625%, 3/01/26	United States	7,500,000	7,797,555
T-Mobile USA, Inc.,		, ,	
Senior Bond, 5.2%, 1/15/33	United States	7,500,000	7,454,993
Senior Note, 3.375%, 4/15/29	United States	4,500,000	4,067,766
			40,142,464
Total Corporate Bonds (Cost \$1,624,103,739)			1,560,371,13
		-	
U.S. Government and Agency Securities 11.4% U.S. Treasury Bonds,			
3.375%, 8/15/42	United States	15,000,000	13,622,46
3%, 8/15/52	United States	40,000,000	34,025,000
3.625%, 5/15/53	United States	42,500,000	40,853,125
U.S. Treasury Notes,			
4.375%, 10/31/24	United States	60,000,000	59,286,32
4.37376, 10/31/24	United States	25,000,000	24,738,28°
4.5%, 11/30/24	United States	,,	
	United States	130,000,000	120,557,227
4.5%, 11/30/24			

	Country	Principal Amount [*]	Value
Asset-Backed Securities 0.4%			
Passenger Airlines 0.4%			
United Airlines Pass-Through Trust,			
2020-1, A, 5.875%, 10/15/27	United States	7,186,833	\$7,134,007
2023-1, A, 5.8%, 1/15/36	United States	6,300,000	6,424,078
		_	13,558,085
Total Asset-Backed Securities (Cost \$13,486,833)			13,558,085
Mortgage-Backed Securities 0.1%			
Federal National Mortgage Association (FNMA) Fixed Rate 0.1%			
FNMA, 30 Year, 4%, 8/01/49	United States	1,514,044	1,447,093
Total Mortgage-Backed Securities (Cost \$1,603,941).			1,447,093
Total Long Term Investments (Cost \$3,088,976,695) .		-	3,118,969,319
		_	
Short Term Investments 1.0%	Country	Shares	Value
Manage Manage Frenche C 00/	Country	Silates	value
Money Market Funds 0.8% Institutional Fiduciary Trust - Money Market Portfolio, 4.699%	United States	26.546.980	26,546,980
		· · · -	
Total Money Market Funds (Cost \$26,546,980)		-	26,546,980
Investments from Cash Collateral Received for			
Loaned Securities 0.2%			
Money Market Funds 0.2%			
Institutional Fiduciary Trust - Money Market Portfolio, 4.699%	United States	6,680,000	6,680,000
Total Investments from Cash Collateral Received for	Loaned Securit	ies	
(Cost \$6,680,000)			6,680,000
		-	
Total Short Term Investments (Cost \$33,226,980)			33,226,980
Total Investments (Cost \$3,122,203,675) 99.2%			\$3,152,196,299
Other Assets, less Liabilities 0.8%			25,331,211
Net Assets 100.0%		-	\$3,177,527,510
		-	, , , , , , , , , , , , , , , , , ,

^{*}The principal amount is stated in U.S. dollars unless otherwise indicated.

^a Non-income producing.

^b See Note 1(d) regarding equity-linked securities.

Security was purchased pursuant to Rule 144A or Regulation S under the Securities Act of 1933. 144A securities may be sold in transactions exempt from registration only to qualified institutional buyers or in a public offering registered under the Securities Act of 1933. Regulation S securities cannot be sold in the United States without either an effective registration statement filed pursuant to the Securities Act of 1933, or pursuant to an exemption from registration. At June 30, 2023, the aggregate value of these securities was \$1,158,060,645, representing 36.4% of net assets.

^d A portion or all of the security is on loan at June 30, 2023. See Note 1(e).

^e Perpetual security with no stated maturity date.

^fSee Note 7 regarding credit risk and defaulted securities.

⁹ See Note 3(e) regarding investments in affiliated management investment companies.

^h The rate shown is the annualized seven-day effective yield at period end.

See Note 1(e) regarding securities on loan.

At June 30, 2023, the Fund had the following futures contracts outstanding. See Note 1(c).

Futures Contracts

Description	Туре	Number of Contracts	Notional Amount*	Expiration Date	Value/ Unrealized Appreciation (Depreciation)
Interest rate contracts					
U.S. Treasury 10 Year Notes	Long	1,250	\$140,332,031	9/20/23	\$(1,519,905)
U.S. Treasury Ultra Bonds	Long	155	21,113,906	9/20/23	286,701
Total Futures Contracts					\$(1,233,204)

^{*}As of period end.

See Note 8 regarding other derivative information.

See Abbreviations on page 31.

Statement of Assets and Liabilities

June 30, 2023 (unaudited)

	Franklin Income VIP Fund
Assets:	
Investments in securities:	
Cost - Unaffiliated issuers	\$3,088,976,695 33,226,980
Value - Unaffiliated issuers (Includes securities loaned of \$6,349,448)	\$3,118,969,319
Value - Non-controlled affiliates (Note 3e)	33,226,980
Receivables:	
Capital shares sold	3,823,589
Dividends and interest	27,860,706
European Union tax reclaims (Note 1f)	1,772,942
Deposits with brokers for:	
Futures contracts	3,632,500
Variation margin on futures contracts	369,538
Total assets	3,189,655,574
Liabilities:	
Payables:	
Investment securities purchased	1,750,000
Capital shares redeemed	1,303,844
Management fees	1,164,631
Distribution fees	611,848
Trustees' fees and expenses	4,374
Funds advanced by custodian	403,241
Payable upon return of securities loaned (Note 1e)	6,680,000
Accrued expenses and other liabilities	210,126
Total liabilities	12,128,064
Net assets, at value	\$3,177,527,510
Not apports consist of	
Net assets consist of:	#0.054.055.700
Paid-in capital	\$3,054,055,728
Total distributable earnings (losses)	
Net assets, at value	\$3,177,527,510
	Franklin Income VIP Fund
Class 1:	#077 004 405
Net assets, at value	\$277,281,105
Shares outstanding	19,532,746
Net asset value and maximum offering price per share	\$14.20
Class 2:	¢0 E61 000 006
Net assets, at value	
Shares outstanding	
Net asset value and maximum offering price per share	\$13.53
Class 4: Net assets, at value	\$338,365,509
Shares outstanding	
Net asset value and maximum offering price per share	
	ψ.υ.υυ

Statement of Operations

for the six months ended June 30, 2023 (unaudited)

	Franklin Income VIP Fund
Investment income:	
Dividends: (net of foreign taxes of \$117,233)	
Unaffiliated issuers	\$13,862,989
Non-controlled affiliates (Note 3e)	1,395,339
Interest:	
Unaffiliated issuers	58,206,197
Income from securities loaned:	(00.477)
Unaffiliated entities (net of fees and rebates)	(36,477)
Non-controlled affiliates (Note 3e)	189,767 23,479
Other income (Note 1f).	· · · · · · · · · · · · · · · · · · ·
Total investment income.	73,641,294
Expenses:	7 400 504
Management fees (Note 3a)	7,192,501
Class 2	3,210,756
Class 4	580,274
Custodian fees (Note 4)	11,835
Reports to shareholders fees	9,981
Professional fees	38,470 23,029
Interest expense	8,971
Other	57,593
Total expenses	11,133,410
Expense reductions (Note 4)	(3,571)
Expenses waived/paid by affiliates (Note 3e)	(125,623)
Net expenses	11,004,216
Net investment income	62,637,078
Realized and unrealized gains (losses):	
Net realized gain (loss) from:	
Investments:	
Unaffiliated issuers	49,685,927
Written options	513,433
Foreign currency transactions	21,999
Futures contracts	(458,781)
Net realized gain (loss)	49,762,578
Net change in unrealized appreciation (depreciation) on:	
Investments:	
Unaffiliated issuers	(4,130,090)
Translation of other assets and liabilities denominated in foreign currencies	36,631
Futures contracts	(971,756)
Net change in unrealized appreciation (depreciation)	(5,065,215)
Net realized and unrealized gain (loss)	44,697,363
Net increase (decrease) in net assets resulting from operations	\$107,334,441

Statements of Changes in Net Assets

	Franklin Income VIP Fund		
	Six Months Ended June 30, 2023 (unaudited)	Year Ended December 31, 2022	
Increase (decrease) in net assets:			
Operations:			
Net investment income	\$62,637,078	\$118,081,375	
Net realized gain (loss)	49,762,578	239,032,131	
Net change in unrealized appreciation (depreciation)	(5,065,215)	(551,797,026)	
Net increase (decrease) in net assets resulting from operations	107,334,441	(194,683,520)	
Distributions to shareholders:			
Class 1	(30,336,593)	(15,259,288)	
Class 2	(289,624,489)	(187,850,088)	
Class 4	(36,680,873)	(21,816,089)	
Total distributions to shareholders	(356,641,955)	(224,925,465)	
Capital share transactions: (Note 2)			
Class 1	79,478,688	4,063,250	
Class 2	217,886,275	(129,750,272)	
Class 4	38,610,990	32,673,363	
Total capital share transactions	335,975,953	(93,013,659)	
Net increase (decrease) in net assets	86,668,439	(512,622,644)	
Net assets:	3,090,859,071	3,603,481,715	
Beginning of period		· · · · · ·	
End of period	\$3,177,527,510	\$3,090,859,071	

Notes to Financial Statements (unaudited)

Franklin Income VIP Fund

1. Organization and Significant Accounting Policies

Franklin Templeton Variable Insurance Products Trust (Trust) is registered under the Investment Company Act of 1940 (1940 Act) as an open-end management investment company, consisting of eighteen separate funds. The Trust follows the accounting and reporting guidance in Financial Accounting Standards Board (FASB) Accounting Standards Codification Topic 946, Financial Services – Investment Companies (ASC 946) and applies the specialized accounting and reporting guidance in U.S. Generally Accepted Accounting Principles (U.S. GAAP), including, but not limited to, ASC 946. Franklin Income VIP Fund (Fund) is included in this report. Shares of the Fund are generally sold only to insurance company separate accounts to fund the benefits of variable life insurance policies or variable annuity contracts. The Fund offers three classes of shares: Class 1, Class 2 and Class 4. Each class of shares may differ by its distribution fees, voting rights on matters affecting a single class and its exchange privilege.

The following summarizes the Fund's significant accounting policies.

a. Financial Instrument Valuation

The Fund's investments in financial instruments are carried at fair value daily. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants on the measurement date. The Fund calculates the net asset value (NAV) per share each business day as of 4 p.m. Eastern time or the regularly scheduled close of the New York Stock Exchange (NYSE), whichever is earlier. Under compliance policies and procedures approved by the Trust's Board of Trustees (the Board), the Board has designated the Fund's investment manager as the valuation designee and has responsibility for oversight of valuation. The investment manager is assisted by the Fund's administrator in performing this responsibility, including leading the crossfunctional Valuation Committee (VC). The Fund may utilize independent pricing services, quotations from securities and financial instrument dealers, and other market sources to determine fair value.

Equity securities and derivative financial instruments listed on an exchange or on the NASDAQ National Market System are valued at the last quoted sale price or the official closing price of the day, respectively. Foreign equity securities are valued as of the close of trading on the foreign stock

exchange on which the security is primarily traded, or as of 4 p.m. Eastern time. The value is then converted into its U.S. dollar equivalent at the foreign exchange rate in effect at 4 p.m. Eastern time on the day that the value of the security is determined. Over-the-counter (OTC) securities are valued within the range of the most recent quoted bid and ask prices. Securities that trade in multiple markets or on multiple exchanges are valued according to the broadest and most representative market. Certain equity securities are valued based upon fundamental characteristics or relationships to similar securities.

Debt securities generally trade in the OTC market rather than on a securities exchange. The Fund's pricing services use multiple valuation techniques to determine fair value. In instances where sufficient market activity exists, the pricing services may utilize a market-based approach through which quotes from market makers are used to determine fair value. In instances where sufficient market activity may not exist or is limited, the pricing services also utilize proprietary valuation models which may consider market characteristics such as benchmark yield curves, credit spreads, estimated default rates, anticipated market interest rate volatility, coupon rates, anticipated timing of principal repayments, underlying collateral, and other unique security features in order to estimate the relevant cash flows, which are then discounted to calculate the fair value. Securities denominated in a foreign currency are converted into their U.S. dollar equivalent at the foreign exchange rate in effect at 4 p.m. Eastern time on the date that the values of the foreign debt securities are determined.

Investments in open-end mutual funds are valued at the closing NAV.

The Fund has procedures to determine the fair value of financial instruments for which market prices are not reliable or readily available. Under these procedures, the Fund primarily employs a market-based approach which may use related or comparable assets or liabilities, recent transactions, market multiples, and other relevant information for the investment to determine the fair value of the investment. An income-based valuation approach may also be used in which the anticipated future cash flows of the investment are discounted to calculate fair value. Discounts may also be applied due to the nature or duration of any restrictions on the disposition of the investments. Due to the

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1. Organization and Significant Accounting Policies (continued)

a. Financial Instrument Valuation (continued)

inherent uncertainty of valuations of such investments, the fair values may differ significantly from the values that would have been used had an active market existed.

Trading in securities on foreign securities stock exchanges and OTC markets may be completed before 4 p.m. Eastern time. In addition, trading in certain foreign markets may not take place on every Fund's business day. Events can occur between the time at which trading in a foreign security is completed and 4 p.m. Eastern time that might call into question the reliability of the value of a portfolio security held by the Fund. As a result, differences may arise between the value of the Fund's portfolio securities as determined at the foreign market close and the latest indications of value at 4 p.m. Eastern time. In order to minimize the potential for these differences, an independent pricing service may be used to adjust the value of the Fund's portfolio securities to the latest indications of fair value at 4 p.m. Eastern time. At June 30, 2023, certain securities may have been fair valued using these procedures, in which case the securities were categorized as Level 2 within the fair value hierarchy (referred to as "market level fair value"). See the Fair Value Measurements note for more information.

When the last day of the reporting period is a non-business day, certain foreign markets may be open on those days that the Fund's NAV is not calculated, which could result in differences between the value of the Fund's portfolio securities on the last business day and the last calendar day of the reporting period. Any security valuation changes due to an open foreign market are adjusted and reflected by the Fund for financial reporting purposes.

b. Foreign Currency Translation

Portfolio securities and other assets and liabilities denominated in foreign currencies are translated into U.S. dollars based on the exchange rate of such currencies against U.S. dollars on the date of valuation. The Fund may enter into foreign currency exchange contracts to facilitate transactions denominated in a foreign currency. Purchases and sales of securities, income and expense items denominated in foreign currencies are translated into U.S. dollars at the exchange rate in effect on the transaction date. Portfolio securities and assets and liabilities denominated in foreign currencies contain risks that those currencies will

decline in value relative to the U.S. dollar. Occasionally, events may impact the availability or reliability of foreign exchange rates used to convert the U.S. dollar equivalent value. If such an event occurs, the foreign exchange rate will be valued at fair value using procedures established and approved by the Board.

The Fund does not separately report the effect of changes in foreign exchange rates from changes in market prices on securities held. Such changes are included in net realized and unrealized gain or loss from investments in the Statement of Operations.

Realized foreign exchange gains or losses arise from sales of foreign currencies, currency gains or losses realized between the trade and settlement dates on securities transactions and the difference between the recorded amounts of dividends, interest, and foreign withholding taxes and the U.S. dollar equivalent of the amounts actually received or paid. Net unrealized foreign exchange gains and losses arise from changes in foreign exchange rates on foreign denominated assets and liabilities other than investments in securities held at the end of the reporting period.

c. Derivative Financial Instruments

The Fund invested in derivative financial instruments in order to manage risk or gain exposure to various other investments or markets. Derivatives are financial contracts based on an underlying or notional amount, require no initial investment or an initial net investment that is smaller than would normally be required to have a similar response to changes in market factors, and require or permit net settlement. Derivatives contain various risks including the potential inability of the counterparty to fulfill their obligations under the terms of the contract, the potential for an illiquid secondary market, and/or the potential for market movements which expose the Fund to gains or losses in excess of the amounts shown in the Statement of Assets and Liabilities. Realized gain and loss and unrealized appreciation and depreciation on these contracts for the period are included in the Statement of Operations.

Collateral requirements differ by type of derivative. Collateral or initial margin requirements are set by the broker or exchange clearing house for exchange traded and centrally cleared derivatives. Initial margin deposited is held at the exchange and can be in the form of cash and/or securities.

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1. Organization and Significant Accounting Policies (continued)

c. Derivative Financial Instruments (continued)

The Fund entered into exchange traded futures contracts primarily to manage and/or gain exposure to interest rate risk. A futures contract is an agreement between the Fund and a counterparty to buy or sell an asset at a specified price on a future date. Required initial margins are pledged by the Fund, and the daily change in fair value is accounted for as a variation margin payable or receivable in the Statement of Assets and Liabilities.

The Fund purchased or wrote exchange traded option contracts primarily to manage and/or gain exposure to equity price/equity volatility risk. An option is a contract entitling the holder to purchase or sell a specific amount of shares or units of an asset or notional amount of a swap (swaption), at a specified price. When an option is purchased or written, an amount equal to the premium paid or received is recorded as an asset or liability, respectively. Upon exercise of an option, the acquisition cost or sales proceeds of the underlying investment is adjusted by any premium received or paid. Upon expiration of an option, any premium received or paid is recorded as a realized gain or loss. Upon closing an option other than through expiration or exercise, the difference between the premium received or paid and the cost to close the position is recorded as a realized gain or loss. At June 30, 2023, the Fund had no options.

See Note 8 regarding other derivative information.

d. Equity-Linked Securities

The Fund invests in equity-linked securities. Equity-linked securities are hybrid financial instruments that generally combine both debt and equity characteristics into a single note form. Income received from equity-linked securities is recorded as realized gains in the Statement of Operations and may be based on the performance of an underlying equity security, an equity index, or an option position. The risks of investing in equity-linked securities include unfavorable price movements in the underlying security and the credit risk of the issuing financial institution. There may be no guarantee of a return of principal with equity-linked securities and the appreciation potential may be limited. Equity-linked securities may be more volatile and less liquid than other investments held by the Fund.

e. Securities Lending

The Fund participates in an agency based securities lending program to earn additional income. The Fund receives collateral in the form of cash and/or U.S. Government and Agency securities against the loaned securities in an amount equal to at least 102% of the fair value of the loaned securities. Collateral is maintained over the life of the loan in an amount not less than 100% of the fair value of loaned securities, as determined at the close of Fund business each day; any additional collateral required due to changes in security values is delivered to the Fund on the next business day. Any cash collateral received is deposited into a joint cash account with other funds and is used to invest in a money market fund managed by Franklin Advisers, Inc., an affiliate of the Fund, and/or a joint repurchase agreement. The Fund may receive income from the investment of cash collateral, in addition to lending fees and rebates paid by the borrower. Income from securities loaned, net of fees paid to the securities lending agent and/or third-party vendor, is reported separately in the Statement of Operations. The Fund bears the market risk with respect to any cash collateral investment, securities loaned, and the risk that the agent may default on its obligations to the Fund. If the borrower defaults on its obligation to return the securities loaned, the Fund has the right to repurchase the securities in the open market using the collateral received. The securities lending agent has agreed to indemnify the Fund in the event of default by a third party borrower.

f. Income and Deferred Taxes

It is the Fund's policy to qualify as a regulated investment company under the Internal Revenue Code. The Fund intends to distribute to shareholders substantially all of its taxable income and net realized gains to relieve it from federal income and if applicable, excise taxes. As a result, no provision for U.S. federal income taxes is required.

The Fund may be subject to foreign taxation related to income received, capital gains on the sale of securities and certain foreign currency transactions in the foreign jurisdictions in which it invests. Foreign taxes, if any, are recorded based on the tax regulations and rates that exist in the foreign markets in which the Fund invests. When a capital gain tax is determined to apply, the Fund records an estimated deferred tax liability in an amount that would be payable if the securities were disposed of on the valuation date.

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1. Organization and Significant Accounting Policies (continued)

f. Income and Deferred Taxes (continued)

As a result of several court cases, in certain countries across the European Union, the Fund filed additional tax reclaims for previously withheld taxes on dividends earned in those countries (EU reclaims). Income recognized, if any, for EU reclaims is reflected as other income in the Statement of Operations and any related receivable, if any, is reflected as European Union tax reclaims in the Statement of Assets and Liabilities. Any fees associated with these filings are reflected in other expenses in the Statement of Operations. When uncertainty exists as to the ultimate resolution of these proceedings, the likelihood of receipt of these EU reclaims, and the potential timing of payment, no amounts are reflected in the financial statements. For U.S. income tax purposes, when EU reclaims are received by the Fund and the Fund previously passed foreign tax credit on to its shareholders, the Fund will enter into a closing agreement with the Internal Revenue Service (IRS) in order to pay the associated tax liability on behalf of the Fund's shareholders.

The Fund may recognize an income tax liability related to its uncertain tax positions under U.S. GAAP when the uncertain tax position has a less than 50% probability that it will be sustained upon examination by the tax authorities based on its technical merits. As of June 30, 2023, the Fund has determined that no tax liability is required in its financial statements related to uncertain tax positions for any open tax years (or expected to be taken in future tax years). Open tax years are those that remain subject to examination and are based on the statute of limitations in each jurisdiction in which the Fund invests.

g. Security Transactions, Investment Income,Expenses and Distributions

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Security transactions are accounted for on trade date. Realized gains and losses on security transactions are determined on a specific identification basis. Interest income and estimated expenses are accrued daily. Amortization of premium and accretion of discount on debt securities are included in interest income. Paydown gains and losses are recorded as an adjustment to interest income. Dividend income is recorded on the ex-dividend date except for certain dividends from securities where the dividend rate is not available. In such cases, the dividend is recorded as soon as the information is received by the

Fund. Distributions to shareholders are recorded on the ex-dividend date. Distributable earnings are determined according to income tax regulations (tax basis) and may differ from earnings recorded in accordance with U.S. GAAP. These differences may be permanent or temporary. Permanent differences are reclassified among capital accounts to reflect their tax character. These reclassifications have no impact on net assets or the results of operations. Temporary differences are not reclassified, as they may reverse in subsequent periods.

Common expenses incurred by the Trust are allocated among the Funds based on the ratio of net assets of each Fund to the combined net assets of the Trust or based on the ratio of number of shareholders of each Fund to the combined number of shareholders of the Trust. Fund specific expenses are charged directly to the Fund that incurred the expense.

Realized and unrealized gains and losses and net investment income, excluding class specific expenses, are allocated daily to each class of shares based upon the relative proportion of net assets of each class. Differences in per share distributions by class are generally due to differences in class specific expenses.

h. Accounting Estimates

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

i. Guarantees and Indemnifications

Under the Trust's organizational documents, its officers and trustees are indemnified by the Trust against certain liabilities arising out of the performance of their duties to the Trust. Additionally, in the normal course of business, the Trust, on behalf of the Fund, enters into contracts with service providers that contain general indemnification clauses. The Trust's maximum exposure under these arrangements is unknown as this would involve future claims that may be made against the Trust that have not yet occurred. Currently, the Trust expects the risk of loss to be remote.

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Franklin Income VIP Fund (continued)

2. Shares of Beneficial Interest

At June 30, 2023, there were an unlimited number of shares authorized (without par value). Transactions in the Fund's shares were as follows:

	Six Months June 30, 2		Year Ended December 31, 2022	
	Shares	Amount	Shares	Amount
Class 1 Shares:				
Shares sold	3,609,909	\$57,325,639	948,516	\$15,139,114
Shares issued in reinvestment of distributions	2,131,876	30,336,593	1,008,545	15,259,288
Shares redeemed	(522,325)	(8,183,544)	(1,594,689)	(26,335,152)
Net increase (decrease)	5,219,460	\$79,478,688	362,372	\$4,063,250
Class 2 Shares:				
Shares sold	8,446,216	\$127,440,989	15,467,143	\$244,219,618
Shares issued in reinvestment of distributions	21,342,998	289,624,489	12,955,179	187,850,088
Shares redeemed	(13,306,068)	(199,179,203)	(36,169,026)	(561,819,978)
Net increase (decrease)	16,483,146	\$217,886,275	(7,746,704)	\$(129,750,272)
Class 4 Shares:				
Shares sold	1,507,024	\$23,242,993	4,620,551	\$74,558,532
Shares issued in reinvestment of distributions	2,614,460	36,680,873	1,461,225	21,816,089
Shares redeemed	(1,379,672)	(21,312,876)	(3,991,594)	(63,701,258)
Net increase (decrease)	2,741,812	\$38,610,990	2,090,182	\$32,673,363

3. Transactions with Affiliates

Franklin Resources, Inc. is the holding company for various subsidiaries that together are referred to as Franklin Templeton. Certain officers and trustees of the Fund are also officers and/or directors of the following subsidiaries:

Subsidiary	Affiliation
Franklin Advisers, Inc. (Advisers)	Investment manager
Franklin Templeton Services, LLC (FT Services)	Administrative manager
Franklin Distributors, LLC (Distributors)	Principal underwriter
Franklin Templeton Investor Services, LLC (Investor Services)	Transfer agent

a. Management Fees

The Fund pays an investment management fee, calculated daily and paid monthly, to Advisers based on the average daily net assets of the Fund as follows:

Annualized Fee Rate	Net Assets
0.625%	Up to and including \$100 million
0.500%	Over \$100 million, up to and including \$250 million
0.450%	Over \$250 million, up to and including \$7.5 billion
0.440%	Over \$7.5 billion, up to and including \$10 billion
0.430%	Over \$10 billion, up to and including \$12.5 billion
0.420%	Over \$12.5 billion, up to and including \$15 billion
0.400%	In excess of \$15 billion

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3. Transactions with Affiliates (continued)

a. Management Fees (continued)

For the period ended June 30, 2023, the annualized gross effective investment management fee rate was 0.458% of the Fund's average daily net assets.

b. Administrative Fees

Under an agreement with Advisers, FT Services provides administrative services to the Fund. The fee is paid by Advisers based on the Fund's average daily net assets, and is not an additional expense of the Fund.

c. Distribution Fees

The Board has adopted distribution plans for Class 2 and Class 4 shares pursuant to Rule 12b-1 under the 1940 Act. Under the Fund's compensation distribution plans, the Fund pays Distributors for costs incurred in connection with the servicing, sale and distribution of the Fund's shares up to 0.35% per year of its average daily net assets of each class. The Board has agreed to limit the current rate to 0.25% per year for Class 2. The plan year, for purposes of monitoring compliance with the maximum annual plan rates, is February 1 through January 31.

d. Transfer Agent Fees

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Investor Services, under terms of an agreement, performs shareholder servicing for the Fund and is not paid by the Fund for the services.

e. Investments in Affiliated Management Investment Companies

The Fund invests in one or more affiliated management investment companies. As defined in the 1940 Act, an investment is deemed to be a "Controlled Affiliate" of a fund when a fund owns, either directly or indirectly, 25% or more of the affiliated fund's outstanding shares or has the power to exercise control over management or policies of such fund. The Fund does not invest for purposes of exercising a controlling influence over the management or policies. Management fees paid by the Fund are waived on assets invested in the affiliated management investment companies, as noted in the Statement of Operations, in an amount not to exceed the management and administrative fees paid directly or indirectly by each affiliate. During the period ended June 30, 2023, the Fund held investments in affiliated management investment companies as follows:

	Value at Beginning of Period	Purchases	Sales	Realized Gain (Loss)	Net Change in Unrealized Appreciation (Depreciation)	Value at End of Period	Number of Shares Held at End of Period	Investment Income
Franklin Income VIP Fund								
Non-Controlled Affiliates								
							-	Dividends
Institutional Fiduciary Trust - Money Market Portfolio, 4.699%	\$46,402,687	\$367,609,684	\$(387,465,391)	\$—	\$—	\$26,546,980	26,546,980	\$1,395,339
Non-Controlled Affiliates								
								Income from securities loaned
Institutional Fiduciary Trust -							_	
Money Market Portfolio, 4.699%	\$11,170,000	\$37,369,000	\$(41,859,000)	\$—	\$—	\$6,680,000	6,680,000	\$189,767
Total Affiliated Securities	\$57,572,687	\$404,978,684	\$(429,324,391)	\$—	\$—	\$33,226,980	_	\$1,585,106

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Franklin Income VIP Fund (continued)

4. Expense Offset Arrangement

The Fund has entered into an arrangement with its custodian whereby credits realized as a result of uninvested cash balances are used to reduce a portion of the Fund's custodian expenses. During the period ended June 30, 2023, the custodian fees were reduced as noted in the Statement of Operations. Effective July 10, 2023, earned credits, if any, will be recognized as income.

5. Income Taxes

At June 30, 2023, the cost of investments and net unrealized appreciation (depreciation) for income tax purposes were as follows:

Cost of investments	\$3,129,262,360
Unrealized appreciation	\$204,272,780
Unrealized depreciation.	(182,572,045)
Net unrealized appreciation (depreciation)	\$21,700,735

Differences between income and/or capital gains as determined on a book basis and a tax basis are primarily due to differing treatments of EU reclaims and equity-linked securities.

6. Investment Transactions

Purchases and sales of investments (excluding short term securities) for the period ended June 30, 2023, aggregated \$685,786,640 and \$617,471,975, respectively.

At June 30, 2023, in connection with securities lending transactions, the Fund loaned equity investments and received \$6,680,000 of cash collateral. The gross amount of recognized liability for such transactions is included in payable upon return of securities loaned in the Statement of Assets and Liabilities. The agreements can be terminated at any time.

7. Credit Risk and Defaulted Securities

At June 30, 2023, the Fund had 25.7% of its portfolio invested in high yield or other securities rated below investment grade and unrated securities. These securities may be more sensitive to economic conditions causing greater price volatility and are potentially subject to a greater risk of loss due to default than higher rated securities.

The Fund held defaulted securities and/or other securities for which the income has been deemed uncollectible. At June 30, 2023, the aggregate value of these securities was \$9,545,702, representing 0.3% of the Fund's net assets. The Fund discontinues accruing income on securities for which income has been deemed uncollectible and provides an estimate for losses on interest receivable. The securities have been identified in the accompanying Schedule of Investments.

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Franklin Income VIP Fund (continued)

8. Other Derivative Information

At June 30, 2023, investments in derivative contracts are reflected in the Statement of Assets and Liabilities as follows:

	Asset Derivative	es	Liability Derivatives		
Derivative Contracts Not Accounted for as Hedging Instruments	Statement of Assets and Liabilities Location Fair Value		Statement of Assets and Liabilities Location	Fair Value	
Franklin Income VIP Fund					
Interest rate contracts					
	Variation margin on futures contracts	\$286,701ª	Variation margin on futures contracts	\$1,519,905ª	
Total		\$286,701		\$1,519,905	

^aThis amount reflects the cumulative appreciation (depreciation) of futures contracts as reported in the Schedule of Investments. Only the variation margin receivable/payable at period end is separately reported within the Statement of Assets and Liabilities. Prior variation margin movements were recorded to cash upon receipt or payment.

For the period ended June 30, 2023, the effect of derivative contracts in the Statement of Operations was as follows:

Derivative Contracts Not Accounted for as Hedging Instruments	Statement of Operations Location	Net Realized Gain (Loss) for the Period	Statement of Operations Location	Net Change in Unrealized Appreciation (Depreciation) for the Period
Franklin Income VIP Fund				
	Net realized gain (loss) from:		Net change in unrealized appreciation (depreciation) on:	
Interest rate contracts				
	Futures contracts	\$(458,781)	Futures contracts	\$(971,756)
Equity Contracts				
	Written options	513,433	Written options	_
Total		\$54,652	-	\$(971,756)

For the period ended June 30, 2023, the average month end notional amount of futures contracts and options represented \$131,644,754 and \$75,000, respectively.

See Note 1(c) regarding derivative financial instruments.

9. Credit Facility

The Fund, together with other U.S. registered and foreign investment funds (collectively, Borrowers), managed by Franklin Templeton, are borrowers in a joint syndicated senior unsecured credit facility totaling \$2.675 billion (Global Credit Facility) which matures on February 2, 2024. This Global Credit Facility provides a source of funds to the Borrowers for temporary and emergency purposes, including the ability to meet future unanticipated or unusually large redemption requests.

Under the terms of the Global Credit Facility, the Fund shall, in addition to interest charged on any borrowings made by the Fund and other costs incurred by the Fund, pay its share of fees and expenses incurred in connection with the implementation and maintenance of the Global Credit Facility, based upon its relative share of the aggregate net assets of all of the Borrowers, including an annual commitment fee of 0.15% based upon the unused portion of the Global Credit Facility. These fees are reflected in other expenses in the Statement of Operations. During the period ended June 30, 2023, the Fund did not use the Global Credit Facility.

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Franklin Income VIP Fund (continued)

10. Fair Value Measurements

The Fund follows a fair value hierarchy that distinguishes between market data obtained from independent sources (observable inputs) and the Fund's own market assumptions (unobservable inputs). These inputs are used in determining the value of the Fund's financial instruments and are summarized in the following fair value hierarchy:

- Level 1 quoted prices in active markets for identical financial instruments
- Level 2 other significant observable inputs (including quoted prices for similar financial instruments, interest rates, prepayment speed, credit risk, etc.)
- Level 3 significant unobservable inputs (including the Fund's own assumptions in determining the fair value of financial instruments)

The input levels are not necessarily an indication of the risk or liquidity associated with financial instruments at that level.

A summary of inputs used as of June 30, 2023, in valuing the Fund's assets and liabilities carried at fair value, is as follows:

	Level 1	Level 2	Level 3	Total
Franklin Income VIP Fund				
Assets:				
Investments in Securities:				
Common Stocks	\$761,077,063	\$—	\$—	\$761,077,063
Equity-Linked Securities	_	406,398,548	_	406,398,548
Convertible Preferred Stocks:				
Electric Utilities	11,286,706		_	11,286,706
Financial Services	_	2,978,250	_	2,978,250
Corporate Bonds	_	1,560,371,133	_	1,560,371,133
U.S. Government and Agency Securities	_	361,852,441	_	361,852,441
Asset-Backed Securities	_	13,558,085	_	13,558,085
Mortgage-Backed Securities	_	1,447,093	_	1,447,093
Short Term Investments	33,226,980			33,226,980
Total Investments in Securities	\$805,590,749	\$2,346,605,550	\$—	\$3,152,196,299
Other Financial Instruments:				
Futures contracts	\$286,701	\$—	\$—	\$286,701
Total Other Financial Instruments		\$—	\$—	\$286,701
Liabilities:				
Other Financial Instruments:				
Futures contracts	\$1,519,905	\$	2	\$1,519,905
_		Ψ	Ψ—	
Total Other Financial Instruments	\$1,519,905	<u> </u>	\$—	\$1,519,905

11. Subsequent Events

The Fund has evaluated subsequent events through the issuance of the financial statements and determined that no events have occurred that require disclosure other than those already disclosed in the financial statements.

Abbreviations

Selected Portfolio

ADR American Depositary Receipt

FNMA Federal National Mortgage Association

FRN Floating Rate Note

REIT Real Estate Investment Trust

VIP SA1 07/23

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SUPPLEMENT DATED JULY 10, 2023 TO THE STATEMENT OF ADDITIONAL INFORMATION **DATED MAY 1, 2023 OF** FRANKLIN ALLOCATION VIP FUND FRANKLIN DYNATECH VIP FUND FRANKLIN GLOBAL REAL ESTATE VIP FUND FRANKLIN GROWTH AND INCOME VIP FUND FRANKLIN INCOME VIP FUND FRANKLIN LARGE CAP GROWTH VIP FUND FRANKLIN MUTUAL GLOBAL DISCOVERY VIP FUND FRANKLIN MUTUAL SHARES VIP FUND FRANKLIN RISING DIVIDENDS VIP FUND FRANKLIN SMALL CAP VALUE VIP FUND FRANKLIN SMALL-MID CAP GROWTH VIP FUND FRANKLIN STRATEGIC INCOME VIP FUND FRANKLIN U.S. GOVERNMENT SECURITIES VIP FUND FRANKLIN VOLSMART ALLOCATION VIP FUND **TEMPLETON DEVELOPING MARKETS VIP FUND** TEMPLETON FOREIGN VIP FUND TEMPLETON GLOBAL BOND VIP FUND **TEMPLETON GROWTH VIP FUND** (a series of Franklin Templeton Variable Insurance Products Trust)

The Statement of Additional Information is amended as follows:

- I. All references to "The Bank of New York Mellon" under the heading "Policies and Procedures Regarding the Release of Portfolio Holdings" are removed.
- II. The following replaces in its entirety the "Custodian" section under "Management and Other Services":

Custodian JPMorgan Chase Bank, at its principal office at 270 Park Avenue, New York, NY 10017-2070, and at the offices of its branches and agencies throughout the world, acts as custodian of the Fund's securities and assets. As foreign custody manager, the bank selects and monitors foreign sub-custodian banks, selects and evaluates non-compulsory foreign depositories, and furnishes information relevant to the selection of compulsory depositories. Millennium Trust Company, LLC, 2001 Spring Road, Oak Brook, Illinois, 60523, acts as the custodian of the Strategic Income Fund's marketplace loans.

Please keep this supplement with your SAI for future reference.

Shareholder Information

Board Approval of Investment Management Agreements FRANKLIN TEMPLETON VARIABLE INSURANCE PRODUCTS TRUST Franklin Income VIP Fund (Fund)

At an in-person meeting held on April 18, 2023 (Meeting), the Board of Trustees (Board) of Franklin Templeton Variable Insurance Products Trust (Trust), including a majority of the trustees who are not "interested persons" as defined in the Investment Company Act of 1940 (Independent Trustees), reviewed and approved the continuance of the investment management agreement between Franklin Advisers, Inc. (Manager) and the Trust, on behalf of the Fund. The Independent Trustees received advice from and met separately with Independent Trustee counsel in considering whether to approve the continuation of the Management Agreement.

In considering the continuation of the Management Agreement, the Board reviewed and considered information provided by the Manager at the Meeting and throughout the year at meetings of the Board and its committees. The Board also reviewed and considered information provided in response to a detailed set of requests for information submitted to the Manager by Independent Trustee counsel on behalf of the Independent Trustees in connection with the annual contract renewal process. In addition, prior to the Meeting, the Independent Trustees held a virtual contract renewal meeting at which the Independent Trustees first conferred amongst themselves and Independent Trustee counsel about contract renewal matters; and then met with management to request additional information that the Independent Trustees reviewed and considered prior to and at the Meeting. The Board reviewed and considered all of the factors it deemed relevant in approving the continuance of the Management Agreement, including, but not limited to: (i) the nature, extent and quality of the services provided by the Manager; (ii) the investment performance of the Fund; (iii) the costs of the services provided and profits realized by the Manager and its affiliates from the relationship with the Fund; (iv) the extent to which economies of scale are realized as the Fund grows; and (v) whether fee levels reflect these economies of scale for the benefit of Fund investors.

In approving the continuance of the Management Agreement, the Board, including a majority of the Independent Trustees, determined that the terms of the Management Agreement are fair and reasonable and that the continuance of the Management Agreement is in the best interests of the Fund and its shareholders. While attention was given to all information furnished, the following discusses some primary factors relevant to the Board's determination.

Nature, Extent and Quality of Services

The Board reviewed and considered information regarding the nature, extent and quality of investment management services provided by the Manager and its affiliates to the Fund and its shareholders. This information included, among other things, the qualifications, background and experience of the senior management and investment personnel of the Manager; as well as information on succession planning where appropriate; the structure of investment personnel compensation; oversight of third-party service providers; investment performance reports and related financial information for the Fund; reports on expenses and shareholder services; legal and compliance matters; risk controls; pricing and other services provided by the Manager and its affiliates; and management fees charged by the Manager and its affiliates to US funds and other accounts, including management's explanation of differences among accounts where relevant. The Board also reviewed and considered an annual report on payments made by Franklin Templeton (FT) or the Fund to financial intermediaries, as well as a memorandum relating to third-party servicing arrangements. The Board acknowledged management's continued development of strategies to address areas of heightened concern in the mutual fund industry, including various regulatory initiatives and continuing geopolitical concerns.

The Board also reviewed and considered the benefits provided to Fund shareholders of investing in a fund that is part of the FT family of funds. The Board noted the financial position of Franklin Resources, Inc. (FRI), the Manager's parent, and its commitment to the mutual fund business as evidenced by its reassessment of the fund offerings in response to the market environment and project initiatives and capital investments relating to the services provided to the Fund by the FT organization. The Board specifically noted FT's commitment to technological innovation and advancement and investments to promote alternative investing.

Following consideration of such information, the Board was satisfied with the nature, extent and quality of services provided by the Manager and its affiliates to the Fund and its shareholders.

Fund Performance

The Board reviewed and considered the performance results of the Fund over various time periods ended December 31, 2022. The Board considered the performance returns for the Fund in comparison to the performance returns of mutual funds deemed comparable to the Fund included in a universe (Performance Universe) selected by Broadridge Financial Solutions, Inc. (Broadridge), an independent provider of investment company data. The Board received a description of the methodology used by Broadridge to select the mutual funds included in a Performance Universe. The Board also reviewed and considered Fund performance reports provided and discussions that occurred with portfolio managers at Board meetings throughout the year. A summary of the Fund's performance results is below.

The Performance Universe for the Fund included the Fund and all flexible portfolio funds underlying VIPs. The Board noted that the Fund's annualized income return and annualized total return for the one-, three-, five- and 10-year periods were above the medians and in the first quintile (best) of its Performance Universe. The Board further noted management's view regarding the income-related attributes of the Fund (e.g., a fund's investment objective) as set forth in the Fund's registration statement and that the evaluation of the Fund's performance relative to its peers on an income return basis was appropriate given these attributes. The Board concluded that the Fund's performance was satisfactory.

Comparative Fees and Expenses

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The Board reviewed and considered information regarding the Fund's actual total expense ratio and its various components, including, as applicable, management fees; transfer agent expenses; underlying fund expenses; Rule 12b-1 and non-Rule 12b-1 service fees; and other nonmanagement fees. The Board also noted the quarterly and annual reports it receives on all marketing support payments made by FT to financial intermediaries. The Board considered the actual total expense ratio and, separately, the contractual management fee rate, without the effect of fee waivers, if any (Management Rate) of the Fund in comparison to the median expense ratio and median Management Rate, respectively, of other mutual funds deemed comparable to and with a similar expense structure to the Fund selected by Broadridge (Expense Group). Broadridge fee and expense data is based upon information taken from the fund's most recent annual or semi-annual

report, which reflects historical asset levels that may be quite different from those currently existing, particularly in a period of market volatility. While recognizing such inherent limitation and the fact that expense ratios and Management Rates generally increase as assets decline and decrease as assets grow, the Board believed the independent analysis conducted by Broadridge to be an appropriate measure of comparative fees and expenses. The Broadridge Management Rate includes administrative charges. The Board received a description of the methodology used by Broadridge to select the mutual funds included in an Expense Group.

The Expense Group for the Fund included the Fund and 11 other flexible portfolio funds underlying VIPs. The Board noted that the Management Rate and actual total expense ratio for the Fund were below the medians of its respective Expense Group. The Board concluded that the Management Rate charged to the Fund is reasonable.

Profitability

The Board reviewed and considered information regarding the profits realized by the Manager and its affiliates in connection with the operation of the Fund. In this respect, the Board considered the Fund profitability analysis that addresses the overall profitability of FT's US fund business, as well as its profits in providing investment management and other services to each of the fund during the 12-month period ended September 30, 2022, being the most recent fiscal year-end for FRI. The Board noted that although management continually makes refinements to its methodologies used in calculating profitability in response to organizational and product-related changes, the overall methodology has remained consistent with that used in the Fund's profitability report presentations from prior years. The Board also noted that PricewaterhouseCoopers LLP, auditor to FRI and certain FT funds, has been engaged to periodically review and assess the allocation methodologies to be used solely by the Fund's Board with respect to the profitability analysis.

The Board noted management's belief that costs incurred in establishing the infrastructure necessary for the type of mutual fund operations conducted by the Manager and its affiliates may not be fully reflected in the expenses allocated to the Fund in determining its profitability, as well as the fact that the level of profits, to a certain extent, reflected operational cost savings and efficiencies initiated by management. As part of this evaluation, the Board considered management's outsourcing of certain operations, which effort has required considerable up-front expenditures by the Manager but, over the long run is expected to result in greater efficiencies. The Board also noted management's

expenditures in improving shareholder services provided to the Fund, as well as the need to implement systems and meet additional regulatory and compliance requirements resulting from recent US Securities and Exchange Commission and other regulatory requirements.

The Board also considered the extent to which the Manager and its affiliates might derive ancillary benefits from fund operations, including revenues generated from transfer agent services, potential benefits resulting from personnel and systems enhancements necessitated by fund growth, as well as increased leverage with service providers and counterparties. Based upon its consideration of all these factors, the Board concluded that the level of profits realized by the Manager and its affiliates from providing services to the Fund was not excessive in view of the nature, extent and quality of services provided to the Fund.

Economies of Scale

The Board reviewed and considered the extent to which the Manager may realize economies of scale, if any, as the Fund grows larger and whether the Fund's management fee structure reflects any economies of scale for the benefit of shareholders. With respect to possible economies of scale, the Board noted the existence of management fee breakpoints for the Fund, which operate generally to share any economies of scale with the Fund's shareholders by reducing the Fund's effective management fees as the Fund grows in size. The Board considered management's view that any analyses of potential economies of scale in managing the fund are inherently limited in light of the joint and common costs and investments the Manager incurs across the FT family of funds as a whole. The Board concluded that to the extent economies of scale may be realized by the Manager and its affiliates, the Fund's management fee structure provided a sharing of benefits with the Fund and its shareholders as the Fund grows. The Board concluded that to the extent economies of scale may be realized by the Manager and its affiliates, the Fund's management fee structure provided a sharing of benefits with the Fund and its shareholders as the Fund grows.

Conclusion

Based on its review, consideration and evaluation of all factors it believed relevant, including the above-described factors and conclusions, the Board unanimously approved the continuation of the Management Agreement for an additional one-year period.

Liquidity Risk Management Program

Each of the Franklin Templeton and Legg Mason Funds has adopted and implemented a written Liquidity Risk Management Program (the "LRMP") as required by Rule 22e-4 under the Investment Company Act of 1940 (the "Liquidity Rule"). The LRMP is designed to assess and manage each Fund's liquidity risk, which is defined as the risk that the Fund could not meet requests to redeem shares issued by the Fund without significant dilution of remaining investors' interests in the Fund. In accordance with the Liquidity Rule, the LRMP includes policies and procedures that provide for: (1) assessment, management, and review (no less frequently than annually) of each Fund's liquidity risk; (2) classification of each Fund's portfolio holdings into one of four liquidity categories (Highly Liquid, Moderately Liquid, Less Liquid, and Illiquid); (3) for Funds that do not primarily hold assets that are Highly Liquid, establishing and maintaining a minimum percentage of the Fund's net assets in Highly Liquid investments (called a "Highly Liquid Investment Minimum" or "HLIM"); and (4) prohibiting the Fund's acquisition of Illiquid investments that would result in the Fund holding more than 15% of its net assets in Illiquid assets. The LRMP also requires reporting to the Securities and Exchange Commission ("SEC") (on a non-public basis) and to the Board if the Fund's holdings of Illiquid assets exceed 15% of the Fund's net assets. Funds with HLIMs must have procedures for addressing HLIM shortfalls. including reporting to the Board and, with respect to HLIM shortfalls lasting more than seven consecutive calendar days, reporting to the SEC (on a non-public basis).

The Director of Liquidity Risk within the Investment Risk Management Group (the "IRMG") is the appointed Administrator of the LRMP. The IRMG maintains the Investment Liquidity Committee (the "ILC") to provide oversight and administration of policies and procedures governing liquidity risk management for Franklin Templeton and Legg Mason products and portfolios. The ILC includes representatives from Franklin Templeton's Risk, Trading, Global Compliance, Legal, Investment Compliance, Investment Operations, Valuation Committee, Product Management and Global Product Strategy.

In assessing and managing each Fund's liquidity risk, the ILC considers, as relevant, a variety of factors, including the Fund's investment strategy and the liquidity of its portfolio investments during both normal and reasonably foreseeable stressed conditions; its short and long-term cash flow projections; and its cash holdings and access to other funding sources including the Funds' interfund lending facility and line of credit. Classification of the Fund's portfolio holdings in the four liquidity categories is based on the

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number of days it is reasonably expected to take to convert the investment to cash (for Highly Liquid and Moderately Liquid holdings) or sell or dispose of the investment (for Less Liquid and Illiquid investments), in current market conditions without significantly changing the investment's market value.

Each Fund primarily holds liquid assets that are defined under the Liquidity Rule as "Highly Liquid Investments," and therefore is not required to establish an HLIM. Highly Liquid Investments are defined as cash and any investment reasonably expected to be convertible to cash in current market conditions in three business days or less without the conversion to cash significantly changing the market value of the investment.

At meetings of the Funds' Board of Trustees held in May 2023, the Program Administrator provided a written report to the Board addressing the adequacy and effectiveness of the program for the year ended December 31, 2022. The Program Administrator report concluded that (i.) the LRMP, as adopted and implemented, remains reasonably designed to assess and manage each Fund's liquidity risk; (ii.) the LRMP, including the Highly Liquid Investment Minimum ("HLIM") where applicable, was implemented and operated effectively to achieve the goal of assessing and managing each Fund's liquidity risk; and (iii.) each Fund was able to meet requests for redemption without significant dilution of remaining investors' interests in the Fund.

Proxy Voting Policies and Procedures

The Trust's investment manager has established Proxy Voting Policies and Procedures (Policies) that the Trust uses to determine how to vote proxies relating to portfolio securities. Shareholders may view the Trust's complete Policies online at franklintempleton.com. Alternatively, shareholders may request copies of the Policies free of charge by calling the Proxy Group collect at (954) 527-7678 or by sending a written request to: Franklin Templeton Companies, LLC, 300 S.E. 2nd Street, Fort Lauderdale, FL 33301, Attention: Proxy Group. Copies of the Trust's proxy voting records are also made available online at franklintempleton.com and posted on the U.S. Securities and Exchange Commission's website at sec.gov and reflect the most recent 12-month period ended June 30.

Quarterly Schedule of Investments

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The Trust files a complete schedule of investments with the U.S. Securities and Exchange Commission for the first and third quarters for each fiscal year as an exhibit to its report on Form N-PORT. Shareholders may view the filed Form N-PORT by visiting the Commission's website at sec.

gov. The filed form may also be viewed and copied at the Commission's Public Reference Room in Washington, DC. Information regarding the operations of the Public Reference Room may be obtained by calling (800) SEC-0330.

Franklin Mutual Shares VIP Fund

This semiannual report for Franklin Mutual Shares VIP Fund covers the period ended June 30, 2023.

Fund Overview

Fund Goal and Main Investments

The Fund seeks capital appreciation. Its secondary goal is income. Under normal market conditions, the Fund invests primarily in equity securities of U.S. and foreign companies that we believe are available at market prices less than their fundamental value. The equity securities in which the Fund invests are primarily common stock, and generally companies with market capitalizations greater than \$5 billion, with a portion or significant amount in smaller companies. To a lesser extent, the Fund also invests in merger arbitrage securities and the debt and equity of distressed companies. The Fund may invest up to 35% of its assets in foreign securities, which may include sovereign debt and participations in foreign government debt.

Geographic Composition 6/30/23

	% of Total Net Assets
United States	88.3%
United Kingdom	3.6%
Switzerland	2.2%
Other*,†	0.0%
Short-Term Investments & Other Net Assets	5.9%

*Includes financial instruments determined to have no value. †Rounds to less than 0.1%.

Performance Overview

You can find the Fund's six-month total return for all share classes in the Performance Summary. In comparison, the Fund's benchmark, the Russell 1000[®] Value Index, posted a +5.12% total return for the period under review.¹

Performance data represent past performance, which does not guarantee future results. Investment return and principal value will fluctuate, and you may have a gain or loss when you sell your shares. Current performance may differ from figures shown. Inception date of the Fund may have preceded the effective dates of the subaccounts, contracts or their availability in all states.

Top 10 Industries

	% of Total Net Assets
Pharmaceuticals	7.5%
Financial Services	6.2%
Oil, Gas & Consumable Fuels	5.8%
Software	5.5%
Health Care Providers & Services	5.3%
Banks	4.9%
Professional Services	4.1%
Entertainment	3.9%
Media	3.9%
Insurance	3.6%

Top 10 Holdings

6/30/23

Company Industry, Country	% of Total Net Assets
JPMorgan Chase & Co. Banks, United States	2.9%
Fiserv, Inc. Financial Services, United States	2.7%
CBRE Group, Inc. Real Estate Management & Development, United States	2.4%
Schlumberger NV Energy Equipment & Services, United States	2.3%
Williams Cos., Inc. (The) Oil, Gas & Consumable Fuels, United States	2.3%
Tapestry, Inc. Textiles, Apparel & Luxury Goods, United States	2.3%
Kraft Heinz Co. (The) Food Products, United States	2.3%
Flex Ltd. Electronic Equipment, Instruments & Components, United States	2.2%
Meta Platforms, Inc. Interactive Media & Services, United States	2.2%
Novartis AG Pharmaceuticals, Switzerland	2.2%

Thank you for your participation in Franklin Mutual Shares VIP Fund. We look forward to serving your future investment needs.

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^{1.} Source: Morningstar. The Russell 1000® Value Index is market capitalization weighted and measures the performance of those Russell 1000® Index companies with relatively lower price-to-book ratios and lower forecasted growth rates. Frank Russell Company is the source and owner of the trademarks, service marks and copyrights related to the Russell Indexes. Russell® is a trademark of Frank Russell Company.

The index is unmanaged and includes reinvestment of any income or distributions. It does not reflect any fees, expenses or sales charges. One cannot invest directly in an index, and an index is not representative of the Fund's portfolio.

See www.franklintempletondatasources.com for additional data provider information.

The dollar value, number of shares or principal amount, and names of all portfolio holdings are listed in the Fund's Schedule of Investments (SOI).

Performance Summary as of June 30, 2023¹

Share Class	6-Month Total Return
1	+5.41%
2	+5.34%
4	+5.28%

^{1.} The total annual operating expenses are as of the Fund's prospectus available at the time of publication. Actual expenses may be higher and may impact portfolio returns.

Performance reflects the Fund's class operating expenses, but does **not** include any contract fees, expenses or sales charges. If they had been included, performance would be lower. These charges and deductions, particularly for variable life policies, can have a significant effect on contract values and insurance benefits. See the contract prospectus for a complete description of these expenses, including sales charges.

Performance data represent past performance, which does not guarantee future results. Investment return and principal value will fluctuate, and you may have a gain or loss when you sell your shares. Current performance may differ from figures shown. Inception date of the Fund may have preceded the effective dates of the subaccounts, contracts or their availability in all states.

Fund Risks

Events such as the spread of deadly diseases, disasters, and financial, political or social disruptions, may heighten risks and adversely affect performance.

All investments involve risks, including possible loss of principal. The investment style may become out of favor, which may have a negative impact on performance. International investments are subject to special risks, including currency fluctuations and social, economic and political uncertainties, which could increase volatility. These risks are magnified in emerging markets. Investments in companies engaged in mergers, reorganizations or liquidations also involve special risks as pending deals may not be completed on time or on favorable terms. Low-rated, high-yield bonds are subject to greater price volatility, illiquidity and possibility of default. The manager may consider environmental, social and governance (ESG) criteria in the research or investment process; however, ESG considerations may not be a determinative factor in security selection. In addition, the manager may not assess every investment for ESG criteria, and not every ESG factor may be identified or evaluated. The Fund's prospectus also includes a description of the main investment risks.

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Your Fund's Expenses

As an investor in a variable insurance contract (Contract) that indirectly provides for investment in an underlying mutual fund, you can incur transaction and/or ongoing expenses at both the Fund level and the Contract Level: (1) transaction expenses can include sales charges (loads) on purchases, surrender fees, transfer fees and premium taxes; and (2) ongoing expenses can include management fees, distribution and service (12b-1) fees, contract fees, annual maintenance fees, mortality and expense risk fees and other fees and expenses. All mutual funds and Contracts have some types of ongoing expenses. The table below shows Fund-level ongoing expenses and can help you understand these costs and compare them with those of other mutual funds offered through the Contract. The table assumes a \$1,000 investment held for the six months indicated. Please refer to the Fund prospectus for additional information on operating expenses.

Actual Fund Expenses

The table below provides information about the actual account values and actual expenses in the columns under the heading "Actual." In these columns the Fund's actual return, which includes the effect of ongoing Fund expenses but does not include the effect of ongoing Contract expenses, is used to calculate the "Ending Account Value." You can estimate the Fund-level expenses you paid during the period by following these steps (of course, your account value and expenses will differ from those in this illustration): Divide your account value by \$1,000 (if your account had an \$8,600 value, then $$8,600 \div $1,000 = 8.6$). Then multiply the result by the number under the headings "Actual" and "Fund-Level Expenses Paid During Period" (if Fund-Level Expenses Paid During Period were \$7.50, then $8.6 \times $7.50 = 64.50). In this illustration, the estimated expenses paid this period at the Fund level are \$64.50.

Hypothetical Example for Comparison with Other Mutual Funds

Under the heading "Hypothetical" in the table, information is provided about hypothetical account values and hypothetical expenses based on the Fund's actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the Fund's actual return. This information may not be used to estimate the actual ending account balance or expenses you paid for the period, but it can help you compare ongoing costs of investing in the Fund with those of other mutual funds offered through the Contract. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of other funds offered through the Contract.

Please note that expenses shown in the table are meant to highlight ongoing costs at the Fund level only and do not reflect any ongoing expenses at the Contract level, or transaction expenses at either the Fund or Contract levels. In addition, while the Fund does not have transaction expenses, if the transaction and ongoing expenses at the Contract level were included, the expenses shown below would be higher. You should consult your Contract prospectus or disclosure document for more information.

	Actual (actual return afte			Hypo (5% annual retur		
Share Class	Beginning Account Value 1/1/23	Ending Account Value 6/30/23	Fund-Level Expenses Paid During Period 1/1/23–6/30/23 ^{1,2}	Ending Account Value 6/30/23	Fund-Level Expenses Paid During Period 1/1/23–6/30/23 ^{1,2}	Net Annualized Expense Ratio ²
1	\$1,000	\$1,054.10	\$3.51	\$1,021.38	\$3.45	0.69%
2	\$1,000	\$1,053.40	\$4.78	\$1,020.14	\$4.70	0.94%
4	\$1,000	\$1,052.80	\$5.28	\$1,019.65	\$5.20	1.04%

^{1.} Expenses are equal to the annualized expense ratio for the six-month period as indicated above—in the far right column—multiplied by the simple average account value over the period indicated, and then multiplied by 181/365 to reflect the one-half year period.

^{2.} Reflects expenses after fee waivers and expense reimbursements. Does not include any ongoing expenses of the Contract for which the Fund is an investment option or acquired fund fees and expenses.

Financial Highlights

Franklin Mutual Shares VIP Fund

	Six Months Ended June		Year En	ded December	31,	
	30, 2023 (unaudited)	2022	2021	2020	2019	2018
Class 1						
Per share operating performance						
(for a share outstanding throughout the period)						
Net asset value, beginning of period	\$15.53	\$19.62	\$16.93	\$19.19	\$17.71	\$20.71
Income from investment operations ^a :						
Net investment income ^b	0.16	0.32	0.27	0.55°	0.46	0.36
Net realized and unrealized gains (losses)	0.68	(1.99)	3.02	(1.68)	3.39	(2.04)
Total from investment operations	0.84	(1.67)	3.29	(1.13)	3.85	(1.68)
Less distributions from:						
Net investment income	_	(0.40)	(0.60)	(0.50)	(0.42)	(0.55)
Net realized gains	_	(2.02)	_	(0.63)	(1.95)	(0.77)
Total distributions	_	(2.42)	(0.60)	(1.13)	(2.37)	(1.32)
Net asset value, end of period	\$16.37	\$15.53	\$19.62	\$16.93	\$19.19	\$17.71
Total return ^d	5.41%	(7.15)%	19.52%	(4.85)%	22.92%	(8.86)%
Ratios to average net assets ^e						
Expenses - incurred in connection with	0.69%	0.66%	0.73%	0.73%	0.71%	0.71%
securities sold short	—%i	—%i	0.02%	0.01%	0.02%	0.01%
Net investment income	2.03%	1.82%	1.44%	3.48%°	2.35%	1.77%
Supplemental data						
Net assets, end of period (000's)	\$112,413	\$105,334	\$116,861	\$157,734	\$158,431	\$537,324
Portfolio turnover rate	24.65%	59.99%	47.31% ^j	36.96%	38.50%	24.67%

Excludes the value of portfolio securities delivered as a result of redemption in-kind.

^aThe amount shown for a share outstanding throughout the period may not correlate with the Statement of Operations for the period due to the timing of sales and repurchases of the Fund's shares in relation to income earned and/or fluctuating fair value of the investments of the Fund.

^bBased on average daily shares outstanding.

Net investment income per share includes approximately \$0.19 per share related to income received in the form of special dividends and EU reclaims in connection with certain Fund holdings. Excluding this amount, the ratio of net investment income to average net assets would have been 2.27%.

^dTotal return does not include fees, charges or expenses imposed by the variable annuity and life insurance contracts for which Franklin Templeton Variable Insurance Products Trust serves as an underlying investment vehicle. Total return is not annualized for periods less than one year.

eRatios are annualized for periods less than one year.

Benefit of expense reduction rounds to less than 0.01%.

⁹Benefit of waiver and payments by affiliates rounds to less than 0.01%.

hIncludes dividends and/or interest expense on securities sold short and security borrowing fees, if any. See below for the ratios of such expenses to average net assets for the periods presented. See Note 1(e).

Rounds to less than 0.01%.

	Six Months Ended June		Year En	ided December	31,	
	30, 2023 (unaudited)	2022	2021	2020	2019	2018
Class 2						
Per share operating performance						
(for a share outstanding throughout the period)						
Net asset value, beginning of period	\$15.16	\$19.20	\$16.59	\$18.81	\$17.40	\$20.36
Income from investment operations ^a :						
Net investment income ^b	0.14	0.27	0.22	0.51°	0.40	0.31
Net realized and unrealized gains (losses)	0.67	(1.95)	2.95	(1.65)	3.32	(2.00)
Total from investment operations	0.81	(1.68)	3.17	(1.14)	3.72	(1.69)
Less distributions from:						
Net investment income	_	(0.34)	(0.56)	(0.45)	(0.36)	(0.50)
Net realized gains	_	(2.02)	· <u>·</u>	(0.63)	(1.95)	(0.77)
Total distributions		(2.36)	(0.56)	(1.08)	(2.31)	(1.27)
Net asset value, end of period	\$15.97	\$15.16	\$19.20	\$16.59	\$18.81	\$17.40
Total return ^d	5.34%	(7.43)%	19.17%	(5.04)%	22.57%	(9.07)%
Ratios to average net assets ^e						
Expensesf,g,h	0.94%	0.91%	0.98%	0.98%	0.96%	0.96%
Expenses - incurred in connection with						
securities sold short	—%i	—%i	0.02%	0.01%	0.02%	0.01%
Net investment income	1.79%	1.55%	1.17%	3.25%°	2.10%	1.52%
Supplemental data						
Net assets, end of period (000's)	\$1,886,512	\$1,786,501	\$2,517,899	\$2,620,645	\$2,931,753	\$2,516,834
Portfolio turnover rate	24.65%	59.99%	47.31% ^j	36.96%	38.50%	24.67%

Rounds to less than 0.01%.

Excludes the value of portfolio securities delivered as a result of redemption in-kind.

aThe amount shown for a share outstanding throughout the period may not correlate with the Statement of Operations for the period due to the timing of sales and repurchases of the Fund's shares in relation to income earned and/or fluctuating fair value of the investments of the Fund.

^bBased on average daily shares outstanding.

Net investment income per share includes approximately \$0.19 per share related to income received in the form of special dividends and EU reclaims in connection with certain Fund holdings. Excluding this amount, the ratio of net investment income to average net assets would have been 2.04%.

^dTotal return does not include fees, charges or expenses imposed by the variable annuity and life insurance contracts for which Franklin Templeton Variable Insurance Products Trust serves as an underlying investment vehicle. Total return is not annualized for periods less than one year.

eRatios are annualized for periods less than one year.

Benefit of expense reduction rounds to less than 0.01%.

⁹Benefit of waiver and payments by affiliates rounds to less than 0.01%.

hincludes dividends and/or interest expense on securities sold short and security borrowing fees, if any. See below for the ratios of such expenses to average net assets for the periods presented. See Note 1(e).

	Six Months Ended June		Year En	Year Ended December 31,		
	30, 2023 (unaudited)	2022	2021	2020	2019	2018
Class 4						
Per share operating performance (for a share outstanding throughout the period)						
Net asset value, beginning of period	\$15.34	\$19.39	\$16.75	\$18.99	\$17.55	\$20.53
Income from investment operations ^a : Net investment income ^b	0.13 0.68	0.26 (1.97)	0.20 2.98	0.49° (1.66)	0.38 3.36	0.29 (2.02)
Total from investment operations	0.81	(1.71)	3.18	(1.17)	3.74	(1.73)
Less distributions from: Net investment income Net realized gains	_	(0.32) (2.02)	(0.54)	(0.44) (0.63)	(0.35) (1.95)	(0.48)
Total distributions	_	(2.34)	(0.54)	(1.07)	(2.30)	(1.25)
Net asset value, end of period	\$16.15	\$15.34	\$19.39	\$16.75	\$18.99	\$17.55
Total return ^d	5.28%	(7.47)%	19.06%	(5.17)%	22.44%	(9.16)%
Ratios to average net assetse Expensesfghh Expenses - incurred in connection with securities sold short	1.04% —% ⁱ	1.01% —% ⁱ	1.08% 0.02%	1.08% 0.01%	1.06% 0.02%	1.06% 0.01%
Net investment income	1.68%	1.47%	1.06%	3.13% ^c	2.00%	1.42%
Supplemental data Net assets, end of period (000's) Portfolio turnover rate	\$101,539 24.65%	\$99,603 59.99%	\$120,424 47.31% ^j	\$116,704 36.96%	\$120,345 38.50%	\$105,047 24.67%

Excludes the value of portfolio securities delivered as a result of redemption in-kind.

^aThe amount shown for a share outstanding throughout the period may not correlate with the Statement of Operations for the period due to the timing of sales and repurchases of the Fund's shares in relation to income earned and/or fluctuating fair value of the investments of the Fund.

^bBased on average daily shares outstanding.

Net investment income per share includes approximately \$0.19 per share related to income received in the form of special dividends and EU reclaims in connection with certain Fund holdings. Excluding this amount, the ratio of net investment income to average net assets would have been 1.92%.

^dTotal return does not include fees, charges or expenses imposed by the variable annuity and life insurance contracts for which Franklin Templeton Variable Insurance Products Trust serves as an underlying investment vehicle. Total return is not annualized for periods less than one year.

eRatios are annualized for periods less than one year.

Benefit of expense reduction rounds to less than 0.01%.

⁹Benefit of waiver and payments by affiliates rounds to less than 0.01%.

hincludes dividends and/or interest expense on securities sold short and security borrowing fees, if any. See below for the ratios of such expenses to average net assets for the periods presented. See Note 1(e).

Rounds to less than 0.01%.

Schedule of Investments (unaudited), June 30, 2023

Franklin Mutual Shares VIP Fund

	Country	Shares	Value
Common Stocks 90.2%			
Air Freight & Logistics 1.5% United Parcel Service, Inc., B	United States	172,844	\$30,982,287
Automobile Components 0.0%† Pinternational Automotive Components Group Brazil LLC	Brazil	1,730,515	55,190
Automobiles 1.9% General Motors Co	United States	1,053,147	40,609,348
Banks 4.9% Bank of America Corp.	United States United States	1,457,935	41,828,155 60,694,439
JPMorgan Chase & Co	United States	417,316	102,522,594
Biotechnology 0.8%			
PHorizon Therapeutics plc	United States	170,386	17,524,200
Building Products 2.1% Johnson Controls International plc	United States	643,293	43,833,985
Capital Markets 1.8% BlackRock, Inc	United States	54,287	37,519,917
Consumer Finance 2.3% Bread Financial Holdings, Inc	United States	247.460	7,767,770
Capital One Financial Corp.	United States United States	363,779	39,786,509
			47,554,279
Containers & Packaging 1.6% International Paper Co	United States	1,084,030	34,482,994
Diversified Telecommunication Services 0.3% Windstream Holdings, Inc.	United States	643,835	5,797,752
Electronic Equipment, Instruments & Components 2.2%	United States	1,711,785	47,313,737
	Simou States	1,7 11,7 00	17,010,101
Energy Equipment & Services 2.3% Schlumberger NV	United States	1,003,136	49,274,040
Entertainment 3.9% PActivision Blizzard, Inc.	United States	513,714	43,306,090
Walt Disney Co. (The)	United States	429,948	38,385,758
			81,691,848
Financial Services 6.2%	United States	440 462	56,661,912
Priserv, Inc	United States	449,163 394,635	38,879,440
Voya Financial, Inc	United States	497,787	35,696,306
			131,237,658
Food Products 2.3% Kraft Heinz Co. (The)	United States	1,341,178	47,611,819
Health Care Equipment & Supplies 2.2%			
Medtronic plc	United States	518,262	45,658,882
Health Care Providers & Services 5.3%			
CVS Health Corp.	United States	632,629	43,733,643
Elevance Health, Inc.	United States	81,710	36,302,936
Humana, Inc.	United States	70,333	31,447,994
			111,484,573

	Country	Shares	Value
Common Stocks (continued)			
Household Durables 2.0%			
DR Horton, Inc.	United States	337,318	\$41,048,227
		-	
Insurance 3.6%	Heiter d Oteter	405.054	00 440 070
Everest Re Group Ltd	United States United States	105,654 168,488	36,118,876
Willis Towers Watson plc	United States	100,400	39,678,924
			75,797,800
Interactive Media & Services 2.7%			
Match Group, Inc	United States	259,623	10,865,222
Meta Platforms, Inc., A	United States	161,921	46,468,089
		-	57,333,311
		-	07,000,011
Machinery 1.9%			
Parker-Hannifin Corp	United States	104,316	40,687,413
Media 3.9%			
Charter Communications, Inc., A	United States	115,107	42,286,858
Comcast Corp., A	United States	936,852	38,926,201
			81,213,059
		-	01,210,000
Metals & Mining 1.1%			
Alcoa Corp	United States	651,801	22,115,608
Oil, Gas & Consumable Fuels 5.8%			
BP plc	United Kingdom	6,069,640	35,339,738
Chevron Corp	United States	239,994	37,763,056
Williams Cos., Inc. (The)	United States	1,485,202	48,462,141
			121,564,935
Danis and Osas Danis de 0.00/		-	
Personal Care Products 0.8% Kenvue, Inc	United States	654,414	17,289,618
Netivue, ilic	Officed States	034,414	17,209,010
Pharmaceuticals 7.4%			
Eli Lilly & Co	United States	66,947	31,396,804
GSK plc	United States	2,091,651	37,069,414
Merck & Co., Inc.	United States Switzerland	354,805 456,103	40,940,949 46,025,253
Novartis AG, ADR	Switzerianu	456,102	· · · · ·
			155,432,420
Professional Services 3.8%			
KBR, Inc	United States	630,428	41,015,646
SS&C Technologies Holdings, Inc	United States	627,395	38,020,137
		-	79,035,783
		-	, ,
Real Estate Management & Development 2.4%	11.71.101.1	000.000	50 504 403
CBRE Group, Inc., A	United States	626,826	50,591,127
Retail REITs 2.2%			
Brixmor Property Group, Inc	United States	2,063,566	45,398,452
Software 3.4%		-	
Gen Digital, Inc.	United States	1,679,486	31,154,466
Oracle Corp	United States	340,091	40,501,437
		,	71,655,903
		-	7 1,000,903
Specialty Retail 0.0%			
^c Wayne Services Legacy, Inc	United States	2,039	
		-	

	Country	Shares	Value
Common Stocks (continued)			
Textiles, Apparel & Luxury Goods 2.3%			
Tapestry, Inc.	United States	1,131,209	\$48,415,745
Tobacco 1.9%			
British American Tobacco plc	United Kingdom	1,223,009	40,635,019
Trading Companies & Distributors 1.5% Ferguson plc	United States	199,368	31,362,580
Wireless Telecommunication Services 1.9%			
T-Mobile US, Inc.	United States	281,153	39,052,152
Total Common Stocks (Cost \$1,472,815,570)			1,893,784,255
	_	Principal Amount	
Corporate Bonds 1.8%			
Hotels, Restaurants & Leisure 0.2%			
Carnival Holdings Bermuda Ltd., Senior Note, 144A, 10.375%, 5/01/28	United States	2,650,200	2,901,104
	Office Otales	2,000,200	2,501,104
Pharmaceuticals 0.1% Bausch Health Americas, Inc., Senior Note, 144A, 8.5%, 1/31/27.	United States	3,434,000	1,884,270
Bausch Health Cos., Inc., Senior Note, 144A, 9%, 12/15/25	United States	340,000	297,002
			2,181,272
oftware 0.8%			
/eritas US, Inc. / Veritas Bermuda Ltd., Senior Secured Note, 144A,			
7.5%, 9/01/25	United States	21,124,000	17,170,342
Specialty Retail 0.7%			
Staples, Inc., Senior Note, 144A, 10.75%, 4/15/27	United States	17,148,000	9,985,984
Senior Secured Note, 144A, 7.5%, 4/15/26	United States	6,229,000	5,153,052
		-	15,139,036
			10, 100,000
Total Corporate Bonds (Cost \$46,935,505)			37,391,754
Senior Floating Rate Interests 2.1%			
Senior Floating Rate Interests 2.1% Commercial Services & Supplies 0.5%			
Senior Floating Rate Interests 2.1% Commercial Services & Supplies 0.5%	United States	11,293,600	
Senior Floating Rate Interests 2.1% Commercial Services & Supplies 0.5% Neptune BidCo US, Inc., First Lien, CME Term Loan, A, 9.754%, (3-month SOFR + 4.75%), 10/11/28		-	37,391,754
Senior Floating Rate Interests 2.1% Commercial Services & Supplies 0.5% Neptune BidCo US, Inc., First Lien, CME Term Loan, A, 9.754%, (3-month SOFR + 4.75%), 10/11/28	United States	11,293,600	37,391,754 9,832,490
Senior Floating Rate Interests 2.1% Commercial Services & Supplies 0.5% Neptune BidCo US, Inc., First Lien, CME Term Loan, A, 9.754%, (3-month SOFR + 4.75%), 10/11/28		-	37,391,754
Senior Floating Rate Interests 2.1% Commercial Services & Supplies 0.5% Neptune BidCo US, Inc., First Lien, CME Term Loan, A, 9.754%, (3-month SOFR + 4.75%), 10/11/28	United States	11,293,600	37,391,754 9,832,490
Senior Floating Rate Interests 2.1% Commercial Services & Supplies 0.5% Neptune BidCo US, Inc., First Lien, CME Term Loan, A, 9.754%, (3-month SOFR + 4.75%), 10/11/28	United States United States	11,293,600 7,946,157	37,391,754 9,832,490 7,193,258
Senior Floating Rate Interests 2.1% Commercial Services & Supplies 0.5% Neptune BidCo US, Inc., First Lien, CME Term Loan, A, 9.754%, (3-month SOFR + 4.75%), 10/11/28	United States	11,293,600	37,391,754 9,832,490 7,193,258
Senior Floating Rate Interests 2.1% Commercial Services & Supplies 0.5% Neptune BidCo US, Inc., First Lien, CME Term Loan, A, 9.754%, (3-month SOFR + 4.75%), 10/11/28	United States United States	11,293,600 7,946,157	37,391,754 9,832,490
Senior Floating Rate Interests 2.1% Commercial Services & Supplies 0.5% Neptune BidCo US, Inc., First Lien, CME Term Loan, A, 9.754%, (3-month SOFR + 4.75%), 10/11/28 Professional Services 0.3% CoreLogic, Inc., First Lien, Initial Term Loan, 8.75%, (1-month USD LIBOR + 3.5%), 6/02/28	United States United States United States	11,293,600 7,946,157 6,640,700	9,832,490 7,193,258 6,491,285
Professional Services 0.3% CoreLogic, Inc., First Lien, Initial Term Loan, 8.75%, (1-month USD LIBOR + 3.5%), 6/02/28	United States United States United States United States	11,293,600 7,946,157 6,640,700 13,032,127	9,832,490 7,193,258 6,491,285 8,731,525

	Country	Shares	Value
Companies in Liquidation 0.0% a.b.hBosgen Liquidating Trust c/o Verdolino and Lowey P.C., Contingent Distribution	Netherlands United States	347,093 6,301,000	\$ <u> </u>
Total Companies in Liquidation (Cost \$-)			_
Total Long Term Investments (Cost \$1,570,792,618) .			1,975,494,138
Short Term Investments 6.0%		Principal	
	Country	Amount*	Value
U.S. Government and Agency Securities 6.0% FHLB, 7/03/23	United States	125,988,000	125,988,000
Total U.S. Government and Agency Securities (Cost S	3125,954,403)		125,988,000
Total Short Term Investments (Cost \$125,954,403)			125,988,000
Total Investments (Cost \$1,696,747,021) 100.1% Other Assets, less Liabilities (0.1)%			\$2,101,482,138 (1,017,977)
Net Assets 100.0%		_	\$2,100,464,161

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^{*}The principal amount is stated in U.S. dollars unless otherwise indicated.

[†]Rounds to less than 0.1% of net assets.

^a Fair valued using significant unobservable inputs. See Note 11 regarding fair value measurements.

^b Non-income producing.

^cSee Note 8 regarding restricted securities.

d Security was purchased pursuant to Rule 144A or Regulation S under the Securities Act of 1933. 144A securities may be sold in transactions exempt from registration only to qualified institutional buyers or in a public offering registered under the Securities Act of 1933. Regulation S securities cannot be sold in the United States without either an effective registration statement filed pursuant to the Securities Act of 1933, or pursuant to an exemption from registration. At June 30, 2023, the aggregate value of these securities was \$37,391,754, representing 1.8% of net assets.

^e See Note 1(f) regarding senior floating rate interests.

^fA portion or all of the security purchased on a delayed delivery basis. See Note 1(c).

^gThe coupon rate shown represents the rate inclusive of any caps or floors, if applicable, in effect at period end.

^h Contingent distributions represent the right to receive additional distributions, if any, during the reorganization of the underlying company. Shares represent total underlying principal of debt securities.

¹The security was issued on a discount basis with no stated coupon rate.

At June 30, 2023, the Fund had the following futures contracts outstanding. See Note 1(d).

Futures Contracts

Description	Туре	Number of Contracts	Notional Amount*	Expiration Date	Value/ Unrealized Appreciation (Depreciation)
Foreign exchange contracts Foreign Exchange GBP/USD	Short	125	\$9,921,094	9/18/23	\$(81,559)
Total Futures Contracts					\$(81,559)

As of period end.

At June 30, 2023, the Fund had the following forward exchange contracts outstanding. See Note 1(d).

Forward Exchange Contracts

	Counter-			Contract	Settlement	Unrealized	Unrealized
Currency	party	Туре	Quantity	Amount*	Date	Appreciation	Depreciation
OTC Forward Exchan	ge Contract	S					
British Pound	BOFA	Buy	229,077	288,736	7/17/23	\$2,216	\$—
British Pound	BOFA	Sell	738,000	920,655	7/17/23	_	(16,680)
British Pound	HSBK	Buy	89,263	110,783	7/17/23	2,590	· <u>-</u>
British Pound	HSBK	Sell	148,550	185,321	7/17/23	_	(3,353)
British Pound	UBSW	Buy	131,645	164,966	7/17/23	2,236	
British Pound	UBSW	Sell	4,369,182	5,481,443	7/17/23	_	(67,863)
Total Forward Exchar	nge Contract	S				\$7,042	\$(87,896)
Net unrealized app	reciation (de	preciation)					\$(80,854)

In U.S. dollars unless otherwise indicated.

See Note 9 regarding other derivative information.

See Abbreviations on page 61.

^aMay be comprised of multiple contracts with the same counterparty, currency and settlement date.

Statement of Assets and Liabilities

June 30, 2023 (unaudited)

	Franklin Mutual Shares VIP Fund
Assets:	
Investments in securities:	
Cost - Unaffiliated issuers	\$1,696,747,021
Value - Unaffiliated issuers	\$2,101,482,138
Cash	4,009,875
Receivables:	.,,
Investment securities sold	3,913,279
Capital shares sold	5,590,299
Dividends and interest	4,219,661
Deposits with brokers for:	
Futures contracts	328,250
Unrealized appreciation on OTC forward exchange contracts	7,042
Total assets	2,119,550,544
Liabilities:	
Payables:	
Investment securities purchased	15,605,475
Capital shares redeemed	1,309,938
Management fees	1,128,322
Distribution fees	403,595
Trustees' fees and expenses	3,245 64,063
Unrealized depreciation on OTC forward exchange contracts	87,896
Accrued expenses and other liabilities	483,849
Total liabilities	19,086,383
Net assets, at value	\$2,100,464,161
-	Ψ2,100,404,101
Net assets consist of:	
Paid-in capital	\$1,514,610,493
Total distributable earnings (losses)	585,853,668
Net assets, at value	\$2,100,464,161
	Franklin Mutual
	Shares VIP
	Fund
Class 4:	
Class 1: Net assets, at value	\$112,413,402
Shares outstanding.	6,865,294
Net asset value and maximum offering price per share	\$16.37
_	ψ.σ.σ.
Class 2:	¢4 000 E44 000
Net assets, at value	
Net asset value and maximum offering price per share	\$15.97
	ψ10.97
Class 4:	# 404 F 00 22-
Net assets, at value	\$101,539,097
Shares outstanding.	
Net asset value and maximum offering price per share	\$10.15

Statement of Operations

for the six months ended June 30, 2023 (unaudited)

	Franklin Mutual Shares VIP Fund
Investment income:	
Dividends: (net of foreign taxes of \$303,981)	
Unaffiliated issuers	\$19,893,965
Unaffiliated issuers	7,818,445
Total investment income.	27,712,410
Expenses:	27,712,410
Management fees (Note 3a)	6,866,082
Class 2	2,285,706
Class 4	173,698
Custodian fees (Note 4)	4,991
Reports to shareholders fees	7,217
Professional fees	20,981
Trustees' fees and expenses	15,101
Dividends on securities sold short	27,210
Other	70,923
Total expenses	9,471,909
Expense reductions (Note 4)	(7,747)
Net expenses	9,464,162
Net investment income	18,248,248
Realized and unrealized gains (losses):	
Net realized gain (loss) from:	
Investments:	
Unaffiliated issuers	(29,072,998)
Foreign currency transactions	46,051
Forward exchange contracts	(1,518,299)
Futures contracts	(268,850)
Securities sold short	275,320
Net realized gain (loss)	(30,538,776)
Net change in unrealized appreciation (depreciation) on: Investments:	
Unaffiliated issuers	108,986,846
Translation of other assets and liabilities denominated in foreign currencies	8,193
Forward exchange contracts	1,105,638
Futures contracts	(192,905)
Net change in unrealized appreciation (depreciation).	109,907,772
Net realized and unrealized gain (loss)	79,368,996
Net increase (decrease) in net assets resulting from operations	\$97,617,244
	ψ3.,5, 2. ΤΤ

Statements of Changes in Net Assets

	Franklin Mutual S	hares VIP Fund
	Six Months Ended June 30, 2023 (unaudited)	Year Ended December 31, 2022
Increase (decrease) in net assets:		
Operations:		
Net investment income	\$18,248,248	\$35,065,739
Net realized gain (loss)	(30,538,776)	173,243,573
Net change in unrealized appreciation (depreciation)	109,907,772	(401,747,852)
Net increase (decrease) in net assets resulting from operations	97,617,244	(193,438,540)
Distributions to shareholders:		
Class 1	_	(13,963,701)
Class 2	_	(244,802,646)
Class 4		(13,410,832)
Total distributions to shareholders	_	(272,177,179)
Capital share transactions: (Note 2)		
Class 1	1,251,814	10,288,541
Class 2	13,466,699	(309,666,229)
Class 4	(3,309,485)	1,247,512
Total capital share transactions	11,409,028	(298,130,176)
Net increase (decrease) in net assets	109,026,272	(763,745,895)
Net assets:		
Beginning of period	1,991,437,889	2,755,183,784
End of period	\$2,100,464,161	\$1,991,437,889

Notes to Financial Statements (unaudited)

Franklin Mutual Shares VIP Fund

1. Organization and Significant Accounting Policies

Franklin Templeton Variable Insurance Products Trust (Trust) is registered under the Investment Company Act of 1940 (1940 Act) as an open-end management investment company, consisting of eighteen separate funds. The Trust follows the accounting and reporting guidance in Financial Accounting Standards Board (FASB) Accounting Standards Codification Topic 946, Financial Services – Investment Companies (ASC 946) and applies the specialized accounting and reporting guidance in U.S. Generally Accepted Accounting Principles (U.S. GAAP), including, but not limited to, ASC 946. Franklin Mutual Shares VIP Fund (Fund) is included in this report. Shares of the Fund are generally sold only to insurance company separate accounts to fund the benefits of variable life insurance policies or variable annuity contracts. The Fund offers three classes of shares: Class 1, Class 2 and Class 4. Each class of shares may differ by its distribution fees, voting rights on matters affecting a single class and its exchange privilege.

The following summarizes the Fund's significant accounting policies.

a. Financial Instrument Valuation

The Fund's investments in financial instruments are carried at fair value daily. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants on the measurement date. The Fund calculates the net asset value (NAV) per share each business day as of 4 p.m. Eastern time or the regularly scheduled close of the New York Stock Exchange (NYSE), whichever is earlier. Under compliance policies and procedures approved by the Trust's Board of Trustees (the Board), the Board has designated the Fund's investment manager as the valuation designee and has responsibility for oversight of valuation. The investment manager is assisted by the Fund's administrator in performing this responsibility, including leading the crossfunctional Valuation Committee (VC). The Fund may utilize independent pricing services, quotations from securities and financial instrument dealers, and other market sources to determine fair value.

Equity securities and derivative financial instruments listed on an exchange or on the NASDAQ National Market System are valued at the last quoted sale price or the official closing price of the day, respectively. Foreign equity securities are valued as of the close of trading on the foreign stock exchange on which the security is primarily traded, or as of 4 p.m. Eastern time. The value is then converted into its U.S. dollar equivalent at the foreign exchange rate in effect at 4 p.m. Eastern time on the day that the value of the security is determined. Over-the-counter (OTC) securities are valued within the range of the most recent quoted bid and ask prices. Securities that trade in multiple markets or on multiple exchanges are valued according to the broadest and most representative market. Certain equity securities are valued based upon fundamental characteristics or relationships to similar securities.

Debt securities generally trade in the OTC market rather than on a securities exchange. The Fund's pricing services use multiple valuation techniques to determine fair value. In instances where sufficient market activity exists, the pricing services may utilize a market-based approach through which quotes from market makers are used to determine fair value. In instances where sufficient market activity may not exist or is limited, the pricing services also utilize proprietary valuation models which may consider market characteristics such as benchmark yield curves, credit spreads, estimated default rates, anticipated market interest rate volatility, coupon rates, anticipated timing of principal repayments, underlying collateral, and other unique security features in order to estimate the relevant cash flows, which are then discounted to calculate the fair value.

Certain derivative financial instruments trade in the OTC market. The Fund's pricing services use various techniques including industry standard option pricing models and proprietary discounted cash flow models to determine the fair value of those instruments. The Fund's net benefit or obligation under the derivative contract, as measured by the fair value of the contract, is included in net assets.

The Fund has procedures to determine the fair value of financial instruments for which market prices are not reliable or readily available. Under these procedures, the Fund primarily employs a market-based approach which may use related or comparable assets or liabilities, recent transactions, market multiples, and other relevant information for the investment to determine the fair value of the investment. An income-based valuation approach may also be used in which the anticipated future cash flows of the investment are discounted to calculate fair value. Discounts may also be applied due to the nature or duration of any restrictions on the disposition of the investments. Due to the

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1. Organization and Significant Accounting Policies (continued)

a. Financial Instrument Valuation (continued)

inherent uncertainty of valuations of such investments, the fair values may differ significantly from the values that would have been used had an active market existed.

Trading in securities on foreign securities stock exchanges and OTC markets may be completed before 4 p.m. Eastern time. In addition, trading in certain foreign markets may not take place on every Fund's business day. Events can occur between the time at which trading in a foreign security is completed and 4 p.m. Eastern time that might call into question the reliability of the value of a portfolio security held by the Fund. As a result, differences may arise between the value of the Fund's portfolio securities as determined at the foreign market close and the latest indications of value at 4 p.m. Eastern time. In order to minimize the potential for these differences, an independent pricing service may be used to adjust the value of the Fund's portfolio securities to the latest indications of fair value at 4 p.m. Eastern time. At June 30, 2023, certain securities may have been fair valued using these procedures, in which case the securities were categorized as Level 2 within the fair value hierarchy (referred to as "market level fair value"). See the Fair Value Measurements note for more information.

When the last day of the reporting period is a non-business day, certain foreign markets may be open on those days that the Fund's NAV is not calculated, which could result in differences between the value of the Fund's portfolio securities on the last business day and the last calendar day of the reporting period. Any security valuation changes due to an open foreign market are adjusted and reflected by the Fund for financial reporting purposes.

b. Foreign Currency Translation

Portfolio securities and other assets and liabilities denominated in foreign currencies are translated into U.S. dollars based on the exchange rate of such currencies against U.S. dollars on the date of valuation. The Fund may enter into foreign currency exchange contracts to facilitate transactions denominated in a foreign currency. Purchases and sales of securities, income and expense items denominated in foreign currencies are translated into U.S. dollars at the exchange rate in effect on the transaction date. Portfolio securities and assets and liabilities denominated in foreign currencies contain risks that those currencies will

decline in value relative to the U.S. dollar. Occasionally, events may impact the availability or reliability of foreign exchange rates used to convert the U.S. dollar equivalent value. If such an event occurs, the foreign exchange rate will be valued at fair value using procedures established and approved by the Board.

The Fund does not separately report the effect of changes in foreign exchange rates from changes in market prices on securities held. Such changes are included in net realized and unrealized gain or loss from investments in the Statement of Operations.

Realized foreign exchange gains or losses arise from sales of foreign currencies, currency gains or losses realized between the trade and settlement dates on securities transactions and the difference between the recorded amounts of dividends, interest, and foreign withholding taxes and the U.S. dollar equivalent of the amounts actually received or paid. Net unrealized foreign exchange gains and losses arise from changes in foreign exchange rates on foreign denominated assets and liabilities other than investments in securities held at the end of the reporting period.

c. Securities Purchased on a Delayed Delivery Basis

The Fund purchases securities on a delayed delivery basis, with payment and delivery scheduled for a future date. These transactions are subject to market fluctuations and are subject to the risk that the value at delivery may be more or less than the trade date purchase price. Although the Funds will generally purchase these securities with the intention of holding the securities, they may sell the securities before the settlement date.

d. Derivative Financial Instruments

The Fund invested in derivative financial instruments in order to manage risk or gain exposure to various other investments or markets. Derivatives are financial contracts based on an underlying or notional amount, require no initial investment or an initial net investment that is smaller than would normally be required to have a similar response to changes in market factors, and require or permit net settlement. Derivatives contain various risks including the potential inability of the counterparty to fulfill their obligations under the terms of the contract, the potential for an illiquid secondary market, and/or the potential for market movements which expose the Fund to gains or losses in

1. Organization and Significant Accounting Policies (continued)

d. Derivative Financial Instruments (continued)

excess of the amounts shown in the Statement of Assets and Liabilities. Realized gain and loss and unrealized appreciation and depreciation on these contracts for the period are included in the Statement of Operations.

Derivative counterparty credit risk is managed through a formal evaluation of the creditworthiness of all potential counterparties. The Fund attempts to reduce its exposure to counterparty credit risk on OTC derivatives, whenever possible, by entering into International Swaps and Derivatives Association (ISDA) master agreements with certain counterparties. These agreements contain various provisions, including but not limited to collateral requirements, events of default, or early termination. Termination events applicable to the counterparty include certain deteriorations in the credit quality of the counterparty. Termination events applicable to the Fund include failure of the Fund to maintain certain net asset levels and/or limit the decline in net assets over various periods of time. In the event of default or early termination, the ISDA master agreement gives the non-defaulting party the right to net and close-out all transactions traded, whether or not arising under the ISDA agreement, to one net amount payable by one counterparty to the other. However, absent an event of default or early termination, OTC derivative assets and liabilities are presented gross and not offset in the Statement of Assets and Liabilities. Early termination by the counterparty may result in an immediate payment by the Fund of any net liability owed to that counterparty under the ISDA agreement. At June 30, 2023, the Fund had OTC derivatives in a net liability position of \$80,854.

Collateral requirements differ by type of derivative.

Collateral or initial margin requirements are set by the broker or exchange clearing house for exchange traded and centrally cleared derivatives. Initial margin deposited is held at the exchange and can be in the form of cash and/or securities. For OTC derivatives traded under an ISDA master agreement, posting of collateral is required by either the Fund or the applicable counterparty if the total net exposure of all OTC derivatives with the applicable counterparty exceeds the minimum transfer amount, which typically ranges from \$100,000 to \$250,000, and can vary depending on the counterparty and the type of agreement. Generally, collateral is determined at the close of Fund business each

day and any additional collateral required due to changes in derivative values may be delivered by the Fund or the counterparty the next business day, or within a few business days. Collateral pledged and/or received by the Fund for OTC derivatives, if any, is held in segregated accounts with the Fund's custodian/counterparty broker and can be in the form of cash and/or securities. Unrestricted cash may be invested according to the Fund's investment objectives. To the extent that the amounts due to the Fund from its counterparties are not subject to collateralization or are not fully collateralized, the Fund bears the risk of loss from counterparty non-performance.

The Fund entered into exchange traded futures contracts primarily to manage exposure to certain foreign currencies. A futures contract is an agreement between the Fund and a counterparty to buy or sell an asset at a specified price on a future date. Required initial margins are pledged by the Fund, and the daily change in fair value is accounted for as a variation margin payable or receivable in the Statement of Assets and Liabilities.

The Fund entered into OTC forward exchange contracts primarily to manage exposure to certain foreign currencies. A forward exchange contract is an agreement between the Fund and a counterparty to buy or sell a foreign currency at a specific exchange rate on a future date.

See Note 9 regarding other derivative information.

e. Securities Sold Short

The Fund is engaged in selling securities short, which obligates the Fund to replace a borrowed security with the same security at current fair value. The Fund incurs a loss if the price of the security increases between the date of the short sale and the date on which the Fund replaces the borrowed security. The Fund realizes a gain if the price of the security declines between those dates. Gains are limited to the price at which the Fund sold the security short, while losses are potentially unlimited in size.

The Fund is required to establish a margin account with the broker lending the security sold short. While the short sale is outstanding, the broker retains the proceeds of the short sale to the extent necessary to meet margin requirements until the short position is closed out. A deposit must also be maintained with the Fund's custodian/counterparty broker consisting of cash and/or securities having a value equal to a specified percentage of the value of the securities sold

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1. Organization and Significant Accounting Policies (continued)

e. Securities Sold Short (continued)

short. The Fund is obligated to pay fees for borrowing the securities sold short and is required to pay the counterparty any dividends and/or interest due on securities sold short. Such dividends and/or interest and any security borrowing fees are recorded as an expense to the Fund. At June 30, 2023, the Fund had no securities sold short.

f. Senior Floating Rate Interests

The Fund invests in senior secured corporate loans that pay interest at rates which are periodically reset by reference to a base lending rate plus a spread. These base lending rates are generally the prime rate offered by a designated U.S. bank, the London Interbank Offered Rate (LIBOR) or the Senior Overnight Financing Rate (SOFR). Senior secured corporate loans often require prepayment of principal from excess cash flows or at the discretion of the borrower. As a result, actual maturity may be substantially less than the stated maturity. Senior secured corporate loans in which the Fund invests are generally readily marketable, but may be subject to certain restrictions on resale.

g. Income and Deferred Taxes

It is the Fund's policy to qualify as a regulated investment company under the Internal Revenue Code. The Fund intends to distribute to shareholders substantially all of its taxable income and net realized gains to relieve it from federal income and if applicable, excise taxes. As a result, no provision for U.S. federal income taxes is required.

The Fund may be subject to foreign taxation related to income received, capital gains on the sale of securities and certain foreign currency transactions in the foreign jurisdictions in which it invests. Foreign taxes, if any, are recorded based on the tax regulations and rates that exist in the foreign markets in which the Fund invests. When a capital gain tax is determined to apply, the Fund records an estimated deferred tax liability in an amount that would be payable if the securities were disposed of on the valuation date.

The Fund may recognize an income tax liability related to its uncertain tax positions under U.S. GAAP when the uncertain tax position has a less than 50% probability that it will be sustained upon examination by the tax authorities

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based on its technical merits. As of June 30, 2023, the Fund has determined that no tax liability is required in its financial statements related to uncertain tax positions for any open tax years (or expected to be taken in future tax years). Open tax years are those that remain subject to examination and are based on the statute of limitations in each jurisdiction in which the Fund invests.

h. Security Transactions, Investment Income, Expenses and Distributions

Security transactions are accounted for on trade date. Realized gains and losses on security transactions are determined on a specific identification basis. Interest income and estimated expenses are accrued daily. Amortization of premium and accretion of discount on debt securities are included in interest income. Paydown gains and losses are recorded as an adjustment to interest income. Facility fees are recognized as income over the expected term of the loan. Dividend income and dividends declared on securities sold short are recorded on the ex-dividend date except for certain dividends from securities where the dividend rate is not available. In such cases, the dividend is recorded as soon as the information is received by the Fund. Distributions to shareholders are recorded on the ex-dividend date. Distributable earnings are determined according to income tax regulations (tax basis) and may differ from earnings recorded in accordance with U.S. GAAP. These differences may be permanent or temporary. Permanent differences are reclassified among capital accounts to reflect their tax character. These reclassifications have no impact on net assets or the results of operations. Temporary differences are not reclassified, as they may reverse in subsequent periods.

Common expenses incurred by the Trust are allocated among the Funds based on the ratio of net assets of each Fund to the combined net assets of the Trust or based on the ratio of number of shareholders of each Fund to the combined number of shareholders of the Trust. Fund specific expenses are charged directly to the Fund that incurred the expense.

Realized and unrealized gains and losses and net investment income, excluding class specific expenses, are allocated daily to each class of shares based upon the relative proportion of net assets of each class. Differences in per share distributions by class are generally due to differences in class specific expenses.

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Franklin Mutual Shares VIP Fund (continued)

1. Organization and Significant Accounting Policies (continued)

i. Accounting Estimates

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

j. Guarantees and Indemnifications

Under the Trust's organizational documents, its officers and trustees are indemnified by the Trust against certain liabilities arising out of the performance of their duties to the Trust. Additionally, in the normal course of business, the Trust, on behalf of the Fund, enters into contracts with service providers that contain general indemnification clauses. The Trust's maximum exposure under these arrangements is

unknown as this would involve future claims that may be made against the Trust that have not yet occurred. Currently, the Trust expects the risk of loss to be remote.

2. Shares of Beneficial Interest

At June 30, 2023, there were an unlimited number of shares authorized (without par value). Transactions in the Fund's shares were as follows:

	Six Months Ended June 30, 2023		Year En December 3	
	Shares	Amount	Shares	Amount
Class 1 Shares:				
Shares sold	410,730	\$6,527,323	393,296	\$6,327,171
Shares issued in reinvestment of distributions	_	_	997,407	13,963,701
Shares redeemed	(329,114)	(5,275,509)	(564,521)	(10,002,331)
Net increase (decrease)	81,616	\$1,251,814	826,182	\$10,288,541
Class 2 Shares:				
Shares sold	18,760,112	\$294,164,952	6,305,441	\$105,384,367
Shares issued in reinvestment of distributions	_	_	17,894,930	244,802,646
Shares redeemed	(18,451,892)	(280,698,253)	(37,562,712)	(659,853,242)
Net increase (decrease)	308,220	\$13,466,699	(13,362,341)	\$(309,666,229)
Class 4 Shares:				
Shares sold	343,320	\$5,346,609	365,503	\$6,240,405
Shares issued in reinvestment of distributions	_	_	968,991	13,410,832
Shares redeemed	(548,468)	(8,656,094)	(1,051,773)	(18,403,725)
Net increase (decrease)	(205,148)	\$(3,309,485)	282,721	\$1,247,512

3. Transactions with Affiliates

Franklin Resources, Inc. is the holding company for various subsidiaries that together are referred to as Franklin Templeton. Certain officers and trustees of the Fund are also officers and/or directors of the following subsidiaries:

Subsidiary	Affiliation
Franklin Mutual Advisers, LLC (Franklin Mutual)	Investment manager
Franklin Templeton Services, LLC (FT Services)	Administrative manager
Franklin Distributors, LLC (Distributors)	Principal underwriter
Franklin Templeton Investor Services, LLC (Investor Services)	Transfer agent

a. Management Fees

The Fund pays an investment management fee, calculated daily and paid monthly, to Franklin Mutual based on the average daily net assets of the Fund as follows:

Annualized Fee Rate	Net Assets
0.675%	Up to and including \$5 billion
0.645%	Over \$5 billion, up to and including \$10 billion
0.625%	Over \$10 billion, up to and including \$15 billion
0.595%	Over \$15 billion, up to and including \$20 billion
0.585%	Over \$20 billion, up to and including \$25 billion
0.565%	Over \$25 billion, up to and including \$30 billion
0.555%	Over \$30 billion, up to and including \$35 billion
0.545%	In excess of \$35 billion

For the period ended June 30, 2023, the annualized gross effective investment management fee rate was 0.675% of the Fund's average daily net assets.

b. Administrative Fees

Under an agreement with Franklin Mutual, FT Services provides administrative services to the Fund. The fee is paid by Franklin Mutual based on the Fund's average daily net assets, and is not an additional expense of the Fund.

c. Distribution Fees

The Board has adopted distribution plans for Class 2 and Class 4 shares pursuant to Rule 12b-1 under the 1940 Act. Under the Fund's compensation distribution plans, the Fund pays Distributors for costs incurred in connection with the servicing, sale and distribution of the Fund's shares up to 0.35% per year of its average daily net assets of each class. The Board has agreed to limit the current rate to 0.25% per year for Class 2. The plan year, for purposes of monitoring compliance with the maximum annual plan rates, is February 1 through January 31.

d. Transfer Agent Fees

Investor Services, under terms of an agreement, performs shareholder servicing for the Fund and is not paid by the Fund for the services.

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Franklin Mutual Shares VIP Fund (continued)

4. Expense Offset Arrangement

The Fund has entered into an arrangement with its custodian whereby credits realized as a result of uninvested cash balances are used to reduce a portion of the Fund's custodian expenses. During the period ended June 30, 2023, the custodian fees were reduced as noted in the Statement of Operations. Effective July 10, 2023, earned credits, if any, will be recognized as income.

5. Income Taxes

At June 30, 2023, the cost of investments and net unrealized appreciation (depreciation) for income tax purposes were as follows:

Cost of investments	\$1,717,078,750
Unrealized appreciation.	\$452,550,299
Unrealized depreciation.	(68,309,324)
Net unrealized appreciation (depreciation)	\$384,240,975

Differences between income and/or capital gains as determined on a book basis and a tax basis are primarily due to differing treatments of foreign currency transactions and wash sales.

6. Investment Transactions

Purchases and sales of investments (excluding short term securities and securities sold short) for the period ended June 30, 2023, aggregated 488,684,501 and 550,709,721, respectively.

7. Credit Risk and Defaulted Securities

The Fund may purchase the pre-default or defaulted debt of distressed companies. Distressed companies are financially troubled and could be or are already involved in financial restructuring or bankruptcy. Risks associated with purchasing these securities include the possibility that the bankruptcy or other restructuring process takes longer than expected, or that distributions in restructuring are less than anticipated, either or both of which may result in unfavorable consequences to the Fund. If it becomes probable that the income on debt securities, including those of distressed companies, will not be collected, the Fund discontinues accruing income and recognizes an adjustment for uncollectible interest.

At June 30, 2023, the Fund did not hold any distressed company securities for which interest recognition has been discontinued.

8. Restricted Securities

The Fund invests in securities that are restricted under the Securities Act of 1933 (1933 Act). Restricted securities are often purchased in private placement transactions, and cannot be sold without prior registration unless the sale is pursuant to an exemption under the 1933 Act. Disposal of these securities may require greater effort and expense, and prompt sale at an acceptable price may be difficult. The Fund may have registration rights for restricted securities. The issuer generally incurs all registration costs.

8. Restricted Securities (continued)

At June 30, 2023, investments in restricted securities, excluding securities exempt from registration under the 1933 Act, were as follows:

	Acquisition					
Shares	Issuer	Date	Cost	Value		
Franklin Mutual Sha	ares VIP Fund					
1,730,515	International Automotive Components Group Brazil LLC	4/13/06 - 12/26/08	\$1,149,241	\$55,190		
2,039	Wayne Services Legacy, Inc	1/22/20	_	_		
643,835	Windstream Holdings, Inc	9/21/20 - 6/09/23	5,263,806	5,797,752		
	Total Restricted Securities (Value is 0.3% of Net Assets)		\$6,413,047	\$5,852,942		

9. Other Derivative Information

At June 30, 2023, investments in derivative contracts are reflected in the Statement of Assets and Liabilities as follows:

	Asset Derivatives		Liability Derivatives	
Derivative Contracts Not Accounted for as Hedging Instruments	Statement of Assets and Liabilities Location	Fair Value	Statement of Assets and Liabilities Location	Fair Value
Franklin Mutual Shares VIP F	und			
Foreign exchange contracts				
	Variation margin on futures contracts	\$—	Variation margin on futures contracts	\$81,559ª
	Unrealized appreciation on OTC forward exchange contracts	7,042	Unrealized depreciation on OTC forward exchange contracts	87,896
Total	·	\$7,042		\$169,455

^aThis amount reflects the cumulative appreciation (depreciation) of futures contracts as reported in the Schedule of Investments. Only the variation margin receivable/payable at period end is separately reported within the Statement of Assets and Liabilities. Prior variation margin movements were recorded to cash upon receipt or payment.

For the period ended June 30, 2023, the effect of derivative contracts in the Statement of Operations was as follows:

Derivative Contracts Not Accounted for as Hedging Instruments	Statement of Operations Location	Net Realized Gain (Loss) for the Period	Statement of Operations Location	Net Change in Unrealized Appreciation (Depreciation) for the Period
Franklin Mutual Shares VIP Fund				
	Net realized gain (loss) from:		Net change in unrealized appreciation (depreciation) on:	
Foreign exchange contracts				
	Futures contracts	\$(268,850)	Futures contracts	\$(192,905)
	Forward exchange contracts	(1,518,299)	Forward exchange contracts	1,105,638
Total		\$(1,787,149)	-	\$912,733

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Franklin Mutual Shares VIP Fund (continued)

9. Other Derivative Information (continued)

For the period ended June 30, 2023, the average month end notional amount of futures contracts represented \$11,502,646. The average month end contract value of forward exchange contracts was \$20,627,758.

See Note 1(d) regarding derivative financial instruments.

10. Credit Facility

The Fund, together with other U.S. registered and foreign investment funds (collectively, Borrowers), managed by Franklin Templeton, are borrowers in a joint syndicated senior unsecured credit facility totaling \$2.675 billion (Global Credit Facility) which matures on February 2, 2024. This Global Credit Facility provides a source of funds to the Borrowers for temporary and emergency purposes, including the ability to meet future unanticipated or unusually large redemption requests.

Under the terms of the Global Credit Facility, the Fund shall, in addition to interest charged on any borrowings made by the Fund and other costs incurred by the Fund, pay its share of fees and expenses incurred in connection with the implementation and maintenance of the Global Credit Facility, based upon its relative share of the aggregate net assets of all of the Borrowers, including an annual commitment fee of 0.15% based upon the unused portion of the Global Credit Facility. These fees are reflected in other expenses in the Statement of Operations. During the period ended June 30, 2023, the Fund did not use the Global Credit Facility.

11. Fair Value Measurements

The Fund follows a fair value hierarchy that distinguishes between market data obtained from independent sources (observable inputs) and the Fund's own market assumptions (unobservable inputs). These inputs are used in determining the value of the Fund's financial instruments and are summarized in the following fair value hierarchy:

- Level 1 quoted prices in active markets for identical financial instruments
- Level 2 other significant observable inputs (including quoted prices for similar financial instruments, interest rates, prepayment speed, credit risk, etc.)
- Level 3 significant unobservable inputs (including the Fund's own assumptions in determining the fair value of financial instruments)

The input levels are not necessarily an indication of the risk or liquidity associated with financial instruments at that level.

A summary of inputs used as of June 30, 2023, in valuing the Fund's assets and liabilities carried at fair value, is as follows:

	Level 1	Level 2	Level 3	Total
Franklin Mutual Shares VIP Fund				
Assets:				
Investments in Securities:				
Common Stocks:				
Air Freight & Logistics	\$30,982,287	\$ —	\$—	\$30,982,287
Automobile Components	_	_	55,190	55,190
Automobiles	40,609,348	_	_	40,609,348
Banks	102,522,594	_	_	102,522,594
Biotechnology	17,524,200	_	_	17,524,200
Building Products	43,833,985	_	_	43,833,985
Capital Markets	37,519,917	_	_	37,519,917
Consumer Finance	47,554,279	_	_	47,554,279
Containers & Packaging	34,482,994	_	_	34,482,994
Diversified Telecommunication Services	_	_	5,797,752	5,797,752

11. Fair Value Measurements (continued)

	Level 1	Level 2	Level 3	Total
Franklin Mutual Shares VIP Fund (continued)				
Assets: (continued)				
Investments in Securities:				
Common Stocks:				
Electronic Equipment, Instruments &				
Components	\$47,313,737	\$—	\$—	\$47,313,737
Energy Equipment & Services	49,274,040	_	_	49,274,040
Entertainment	81,691,848	_	_	81,691,848
Financial Services	131,237,658	_	_	131,237,658
Food Products	47,611,819	_	_	47,611,819
Health Care Equipment & Supplies	45,658,882	_	_	45,658,882
Health Care Providers & Services	111,484,573	_	_	111,484,573
Household Durables	41,048,227	_	_	41,048,227
Insurance	75,797,800	_	_	75,797,800
Interactive Media & Services	57,333,311	_	_	57,333,311
Machinery	40,687,413	_	_	40,687,413
Media	81,213,059	_	_	81,213,059
Metals & Mining	22,115,608	_	_	22,115,608
Oil, Gas & Consumable Fuels	86,225,197	35,339,738	_	121,564,935
Personal Care Products	17,289,618	_	_	17,289,618
Pharmaceuticals	118,363,006	37,069,414	_	155,432,420
Professional Services	79,035,783	· · · —	_	79,035,783
Real Estate Management & Development	50,591,127	_	_	50,591,127
Retail REITs	45,398,452	_	_	45,398,452
Software	71,655,903	_	_	71,655,903
Specialty Retail	· · —	_	a	· · · —
Textiles, Apparel & Luxury Goods	48,415,745	_	_	48,415,745
Tobacco	· · · —	40,635,019	_	40,635,019
Trading Companies & Distributors	31,362,580	_	_	31,362,580
Wireless Telecommunication Services	39,052,152	_	_	39,052,152
Corporate Bonds	—	37,391,754	_	37,391,754
Senior Floating Rate Interests	_	44,318,129	_	44,318,129
Companies in Liquidation	_	- 1,5 15, 1 <u>-</u>	a	- 1,515,125
Short Term Investments	_	125,988,000	_	125,988,000
Total Investments in Securities	\$1,774,887,142	\$320,742,054 ^b	\$5,852,942	\$2,101,482,138
Other Financial Instruments:				
Forward exchange contracts	\$	\$7.042	\$—	\$7.042
Total Other Financial Instruments		\$7,042	\$ <u></u>	\$7,042
Liabilities:				
Other Financial Instruments:				
Forward exchange contracts	\$—	\$87,896	\$—	\$87,896
Futures contracts	·	Ψ07,000	Ψ	81,559
Total Other Financial Instruments	\$81,559	\$87,896		\$169,455
	ψ01,559	ΨΟ1,000	ψ—	ψ109,400

^aIncludes financial instruments determined to have no value.

A reconciliation in which Level 3 inputs are used in determining fair value is presented when there are significant Level 3 assets and/or liabilities at the beginning and/or end of the period.

blncludes foreign securities valued at \$113,044,171, which were categorized as Level 2 as a result of the application of market level fair value procedures. See the Financial Instrument Valuation note for more information.

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Franklin Mutual Shares VIP Fund (continued)

12. New Accounting Pronouncements

In March 2020, the FASB issued Accounting Standards Update (ASU) No. 2020-04, Reference Rate Reform (Topic 848) — Facilitation of the Effects of Reference Rate Reform on Financial Reporting. In January 2021 and December 2022, the FASB issued ASU No. 2021-01 and ASU No. 2022-06, with further amendments to Topic 848. The amendments in the ASUs provide optional temporary accounting recognition and financial reporting relief from the effect of certain types of contract modifications due to the planned discontinuation of the LIBOR and other interbank-offered based reference rates as of the end of 2021 for certain LIBOR settings and 2023 for the remainder. The ASUs are effective for certain reference rate-related contract modifications that occur during the period March 12, 2020 through December 31, 2024. Management has reviewed the requirements and believes the adoption of these ASUs will not have a material impact on the financial statements.

13. Subsequent Events

The Fund has evaluated subsequent events through the issuance of the financial statements and determined that no events have occurred that require disclosure, other than those already disclosed in the financial statements.

Abbreviations

Counterparty		Selected	Selected Portfolio		
BOFA	Bank of America N.A.	ADR	American Depositary Receipt		
HSBK	HSBC Bank plc	CME	Chicago Mercantile Exchange		
UBSW	UBS AG	FHLB	Federal Home Loan Banks		
		LIBOR	London Interbank Offered Rate		
Currency		SOFR	Secured Overnight Financing Rate		
GBP	British Pound				
USD	United States Dollar				

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SUPPLEMENT DATED JULY 10, 2023 TO THE STATEMENT OF ADDITIONAL INFORMATION **DATED MAY 1, 2023 OF** FRANKLIN ALLOCATION VIP FUND FRANKLIN DYNATECH VIP FUND FRANKLIN GLOBAL REAL ESTATE VIP FUND FRANKLIN GROWTH AND INCOME VIP FUND FRANKLIN INCOME VIP FUND FRANKLIN LARGE CAP GROWTH VIP FUND FRANKLIN MUTUAL GLOBAL DISCOVERY VIP FUND FRANKLIN MUTUAL SHARES VIP FUND FRANKLIN RISING DIVIDENDS VIP FUND FRANKLIN SMALL CAP VALUE VIP FUND FRANKLIN SMALL-MID CAP GROWTH VIP FUND FRANKLIN STRATEGIC INCOME VIP FUND FRANKLIN U.S. GOVERNMENT SECURITIES VIP FUND FRANKLIN VOLSMART ALLOCATION VIP FUND **TEMPLETON DEVELOPING MARKETS VIP FUND** TEMPLETON FOREIGN VIP FUND TEMPLETON GLOBAL BOND VIP FUND **TEMPLETON GROWTH VIP FUND** (a series of Franklin Templeton Variable Insurance Products Trust)

The Statement of Additional Information is amended as follows:

- I. All references to "The Bank of New York Mellon" under the heading "Policies and Procedures Regarding the Release of Portfolio Holdings" are removed.
- II. The following replaces in its entirety the "Custodian" section under "Management and Other Services":

Custodian JPMorgan Chase Bank, at its principal office at 270 Park Avenue, New York, NY 10017-2070, and at the offices of its branches and agencies throughout the world, acts as custodian of the Fund's securities and assets. As foreign custody manager, the bank selects and monitors foreign sub-custodian banks, selects and evaluates non-compulsory foreign depositories, and furnishes information relevant to the selection of compulsory depositories. Millennium Trust Company, LLC, 2001 Spring Road, Oak Brook, Illinois, 60523, acts as the custodian of the Strategic Income Fund's marketplace loans.

Please keep this supplement with your SAI for future reference.

Shareholder Information

BOARD APPROVAL OF INVESTMENT MANAGEMENT AGREEMENTS

FRANKLIN TEMPLETON VARIABLE INSURANCE PRODUCTS TRUST

Franklin Mutual Shares VIP Fund (Fund)

At an in-person meeting held on April 18, 2023 (Meeting), the Board of Trustees (Board) of Franklin Templeton Variable Insurance Products Trust (Trust), including a majority of the trustees who are not "interested persons" as defined in the Investment Company Act of 1940 (Independent Trustees), reviewed and approved the continuance of the investment management agreement between Franklin Mutual Advisers, LLC (Manager) and the Trust, on behalf of the Fund. The Independent Trustees received advice from and met separately with Independent Trustee counsel in considering whether to approve the continuation of the Management Agreement.

In considering the continuation of the Management Agreement, the Board reviewed and considered information provided by the Manager at the Meeting and throughout the year at meetings of the Board and its committees. The Board also reviewed and considered information provided in response to a detailed set of requests for information submitted to the Manager by Independent Trustee counsel on behalf of the Independent Trustees in connection with the annual contract renewal process. In addition, prior to the Meeting, the Independent Trustees held a virtual contract renewal meeting at which the Independent Trustees first conferred amongst themselves and Independent Trustee counsel about contract renewal matters; and then met with management to request additional information that the Independent Trustees reviewed and considered prior to and at the Meeting. The Board reviewed and considered all of the factors it deemed relevant in approving the continuance of the Management Agreement, including, but not limited to: (i) the nature, extent and quality of the services provided by the Manager; (ii) the investment performance of the Fund; (iii) the costs of the services provided and profits realized by the Manager and its affiliates from the relationship with the Fund; (iv) the extent to which economies of scale are realized as the Fund grows; and (v) whether fee levels reflect these economies of scale for the benefit of Fund investors.

In approving the continuance of the Management Agreement, the Board, including a majority of the Independent Trustees, determined that the terms of the Management Agreement are fair and reasonable and that the continuance of the Management Agreement is in the best interests of the Fund and its shareholders. While attention was given to all information furnished, the following discusses some primary factors relevant to the Board's determination.

Nature, Extent and Quality of Services

The Board reviewed and considered information regarding the nature, extent and quality of investment management services provided by the Manager and its affiliates to the Fund and their shareholders. This information included, among other things, the qualifications, background and experience of the senior management and investment personnel of the Manager; as well as information on succession planning where appropriate; the structure of investment personnel compensation; oversight of thirdparty service providers; investment performance reports and related financial information for the Fund; reports on expenses and shareholder services; legal and compliance matters; risk controls; pricing and other services provided by the Manager and its affiliates; and management fees charged by the Manager and its affiliates to US funds and other accounts, including management's explanation of differences among accounts where relevant. The Board also reviewed and considered an annual report on payments made by Franklin Templeton (FT) or the Funds to financial intermediaries, as well as a memorandum relating to thirdparty servicing arrangements. The Board acknowledged management's continued development of strategies to address areas of heightened concern in the mutual fund industry, including various regulatory initiatives and continuing geopolitical concerns.

The Board also reviewed and considered the benefits provided to Fund shareholders of investing in a fund that is part of the FT family of funds. The Board noted the financial position of Franklin Resources, Inc. (FRI), the Manager's parent, and its commitment to the mutual fund business as evidenced by its reassessment of the fund offerings in response to the market environment and project initiatives and capital investments relating to the services provided to the Fund by the FT organization. The Board specifically noted FT's commitment to technological innovation and advancement and investments to promote alternative investing.

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Following consideration of such information, the Board was satisfied with the nature, extent and quality of services provided by the Manager and its affiliates to the Fund and its shareholders.

Fund Performance

The Board reviewed and considered the performance results of the Fund over various time periods ended December 31, 2022. The Board considered the performance returns for the Fund in comparison to the performance returns of mutual funds deemed comparable to the Fund included in a universe (Performance Universe) selected by Broadridge Financial Solutions, Inc. (Broadridge), an independent provider of investment company data. The Board received a description of the methodology used by Broadridge to select the mutual funds included in a Performance Universe. The Board also reviewed and considered Fund performance reports provided and discussions that occurred with portfolio managers at Board meetings throughout the year. A summary of the Fund's performance results is below.

The Performance Universe for the Fund included the Fund and all multi-cap value funds underlying VIPs. The Board noted that the Fund's annualized total return for the one-, three-, five and 10-year periods was below the median of its respective Performance Universe. The Board then discussed the Fund's performance with management and management explained that the Fund is more value oriented in comparison to its peers in the Performance Universe. Management also explained that this value orientation adversely impacted the Fund's relative performance during various periods over the past five calendar years when value significantly underperformed growth. Management further explained that the Fund's performance had improved over the one-year period when value outperformed growth, noting that the Fund outperformed its benchmark, the Russell 1000 Value Index, during this period. Management then discussed with the Board the actions that are being taken in an effort to improve the performance of the Fund, including ongoing enhancements to the Fund's investment team and processes. The Board concluded that the Fund's Management Agreement should be continued for an additional one-year period, and management's efforts should continue to be closely monitored.

Comparative Fees and Expenses

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The Board reviewed and considered information regarding the Fund's actual total expense ratio and its various components, including, as applicable, management fees; transfer agent expenses; underlying fund expenses; Rule 12b-1 and non-Rule 12b-1 service fees; and other non-management fees. The Board also noted the quarterly and annual reports it receives on all marketing support

payments made by FT to financial intermediaries. The Board considered the actual total expense ratio and, separately, the contractual management fee rate, without the effect of fee waivers, if any (Management Rate) of the Fund in comparison to the median expense ratio and median Management Rate, respectively, of other mutual funds deemed comparable to and with a similar expense structure to the Fund selected by Broadridge (Expense Group). Broadridge fee and expense data is based upon information taken from the fund's most recent annual or semi-annual report, which reflects historical asset levels that may be quite different from those currently existing, particularly in a period of market volatility. While recognizing such inherent limitation and the fact that expense ratios and Management Rates generally increase as assets decline and decrease as assets grow, the Board believed the independent analysis conducted by Broadridge to be an appropriate measure of comparative fees and expenses. The Broadridge Management Rate includes administrative charges. The Board received a description of the methodology used by Broadridge to select the mutual funds included in an Expense Group.

The Expense Group for the Fund included the Fund and 12 other multi-cap value funds underlying VIPs. The Board noted that the Management Rate and actual total expense ratio for the Fund were above the medians of its respective Expense Group. The Board further noted management's explanation that the Fund's expense group included quantitative rules-based strategies which are less expensive than the strategies of the Fund and that once these funds are excluded from the Performance Universe, the Fund's actual total expense ratio is equal to the median of the modified Performance Universe. After consideration of the above, the Board concluded that the Management Rate charged to the Fund is reasonable.

Profitability

The Board reviewed and considered information regarding the profits realized by the Manager and its affiliates in connection with the operation of each Fund. In this respect, the Board considered the Fund profitability analysis that addresses the overall profitability of FT's US fund business, as well as its profits in providing investment management and other services to the fund during the 12-month period ended September 30, 2022, being the most recent fiscal year-end for FRI. The Board noted that although management continually makes refinements to its methodologies used in calculating profitability in response to organizational and product-related changes, the overall methodology has remained consistent with that used in the Fund's profitability report presentations from prior years.

The Board also noted that PricewaterhouseCoopers LLP, auditor to FRI and certain FT funds, has been engaged to periodically review and assess the allocation methodologies to be used solely by the Fund's Board with respect to the profitability analysis.

The Board noted management's belief that costs incurred in establishing the infrastructure necessary for the type of mutual fund operations conducted by the Manager and its affiliates may not be fully reflected in the expenses allocated to the Fund in determining its profitability, as well as the fact that the level of profits, to a certain extent, reflected operational cost savings and efficiencies initiated by management. As part of this evaluation, the Board considered management's outsourcing of certain operations, which effort has required considerable up-front expenditures by the Manager but, over the long run is expected to result in greater efficiencies. The Board also noted management's expenditures in improving shareholder services provided to the Fund, as well as the need to implement systems and meet additional regulatory and compliance requirements resulting from recent US Securities and Exchange Commission and other regulatory requirements.

The Board also considered the extent to which the Manager and its affiliates might derive ancillary benefits from fund operations, including revenues generated from transfer agent services, potential benefits resulting from personnel and systems enhancements necessitated by fund growth, as well as increased leverage with service providers and counterparties. Based upon its consideration of all these factors, the Board concluded that the level of profits realized by the Manager and its affiliates from providing services to the Fund was not excessive in view of the nature, extent and quality of services provided to the Fund.

Economies of Scale

The Board reviewed and considered the extent to which the Manager may realize economies of scale, if any, as the Fund grows larger and whether the Fund's management fee structure reflects any economies of scale for the benefit of shareholders. With respect to possible economies of scale, the Board noted the existence of management fee breakpoints for the Fund which operate generally to share any economies of scale with a Fund's shareholders by reducing the Fund's effective management fees as the Fund grows in size. The Board considered management's view that any analyses of potential economies of scale in managing the fund are inherently limited in light of the joint and common costs and investments the Manager incurs across the FT family of funds as a whole. The Board

concluded that to the extent economies of scale may be realized by the Manager and its affiliates, the Fund's management fee structure provided a sharing of benefits with the Fund and its shareholders as the Fund grows.

Conclusion

Based on its review, consideration and evaluation of all factors it believed relevant, including the above-described factors and conclusions, the Board unanimously approved the continuation of the Management Agreement for an additional one-year period.

Liquidity Risk Management Program

Each of the Franklin Templeton and Legg Mason Funds has adopted and implemented a written Liquidity Risk Management Program (the "LRMP") as required by Rule 22e-4 under the Investment Company Act of 1940 (the "Liquidity Rule"). The LRMP is designed to assess and manage each Fund's liquidity risk, which is defined as the risk that the Fund could not meet requests to redeem shares issued by the Fund without significant dilution of remaining investors' interests in the Fund. In accordance with the Liquidity Rule, the LRMP includes policies and procedures that provide for: (1) assessment, management, and review (no less frequently than annually) of each Fund's liquidity risk; (2) classification of each Fund's portfolio holdings into one of four liquidity categories (Highly Liquid, Moderately Liquid, Less Liquid, and Illiquid); (3) for Funds that do not primarily hold assets that are Highly Liquid, establishing and maintaining a minimum percentage of the Fund's net assets in Highly Liquid investments (called a "Highly Liquid Investment Minimum" or "HLIM"); and (4) prohibiting the Fund's acquisition of Illiquid investments that would result in the Fund holding more than 15% of its net assets in Illiquid assets. The LRMP also requires reporting to the Securities and Exchange Commission ("SEC") (on a non-public basis) and to the Board if the Fund's holdings of Illiquid assets exceed 15% of the Fund's net assets. Funds with HLIMs must have procedures for addressing HLIM shortfalls, including reporting to the Board and, with respect to HLIM shortfalls lasting more than seven consecutive calendar days, reporting to the SEC (on a non-public basis).

The Director of Liquidity Risk within the Investment Risk Management Group (the "IRMG") is the appointed Administrator of the LRMP. The IRMG maintains the Investment Liquidity Committee (the "ILC") to provide oversight and administration of policies and procedures governing liquidity risk management for Franklin Templeton and Legg Mason products and portfolios. The ILC includes

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representatives from Franklin Templeton's Risk, Trading, Global Compliance, Legal, Investment Compliance, Investment Operations, Valuation Committee, Product Management and Global Product Strategy.

In assessing and managing each Fund's liquidity risk, the ILC considers, as relevant, a variety of factors, including the Fund's investment strategy and the liquidity of its portfolio investments during both normal and reasonably foreseeable stressed conditions; its short and long-term cash flow projections; and its cash holdings and access to other funding sources including the Funds' interfund lending facility and line of credit. Classification of the Fund's portfolio holdings in the four liquidity categories is based on the number of days it is reasonably expected to take to convert the investment to cash (for Highly Liquid and Moderately Liquid holdings) or sell or dispose of the investment (for Less Liquid and Illiquid investments), in current market conditions without significantly changing the investment's market value.

Each Fund primarily holds liquid assets that are defined under the Liquidity Rule as "Highly Liquid Investments," and therefore is not required to establish an HLIM. Highly Liquid Investments are defined as cash and any investment reasonably expected to be convertible to cash in current market conditions in three business days or less without the conversion to cash significantly changing the market value of the investment.

At meetings of the Funds' Board of Trustees held in May 2023, the Program Administrator provided a written report to the Board addressing the adequacy and effectiveness of the program for the year ended December 31, 2022. The Program Administrator report concluded that (i.) the LRMP, as adopted and implemented, remains reasonably designed to assess and manage each Fund's liquidity risk; (ii.) the LRMP, including the Highly Liquid Investment Minimum ("HLIM") where applicable, was implemented and operated effectively to achieve the goal of assessing and managing each Fund's liquidity risk; and (iii.) each Fund was able to meet requests for redemption without significant dilution of remaining investors' interests in the Fund.

Proxy Voting Policies and Procedures

The Trust's investment manager has established Proxy Voting Policies and Procedures (Policies) that the Trust uses to determine how to vote proxies relating to portfolio securities. Shareholders may view the Trust's complete Policies online at franklintempleton.com. Alternatively, shareholders may request copies of the Policies free of charge by calling the Proxy Group collect at (954) 527-7678 or by sending a written request to: Franklin Templeton

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Companies, LLC, 300 S.E. 2nd Street, Fort Lauderdale, FL 33301, Attention: Proxy Group. Copies of the Trust's proxy voting records are also made available online at franklintempleton.com and posted on the U.S. Securities and Exchange Commission's website at sec.gov and reflect the most recent 12-month period ended June 30.

Quarterly Schedule of Investments

The Trust files a complete schedule of investments with the U.S. Securities and Exchange Commission for the first and third quarters for each fiscal year as an exhibit to its report on Form N-PORT. Shareholders may view the filed Form N-PORT by visiting the Commission's website at sec. gov. The filed form may also be viewed and copied at the Commission's Public Reference Room in Washington, DC. Information regarding the operations of the Public Reference Room may be obtained by calling (800) SEC-0330.

Franklin Rising Dividends VIP Fund

This semiannual report for Franklin Rising Dividends VIP Fund covers the period ended June 30, 2023.

Fund Overview

Fund Goal and Main Investments

The Fund seeks long-term capital appreciation. Preservation of capital, while not a goal, is also an important consideration. Under normal market conditions, the Fund invests at least 80% of its net assets in equity securities, mostly common stocks, of financially sound companies that have paid consistently rising dividends. The Fund may invest up to 25% of its total assets in foreign securities.

Performance Overview

You can find the Fund's six-month total return for all share classes in the Performance Summary. In comparison, the Standard & Poor's® 500 Index (S&P 500®) posted a +16.89% total return for the same period.¹ Please note the Fund employs a bottom-up stock selection process, and the managers invest in securities without regard to benchmark comparisons.

Performance data represent past performance, which does not guarantee future results. Investment return and principal value will fluctuate, and you may have a gain or loss when you sell your shares. Current performance may differ from figures shown. Inception date of the Fund may have preceded the effective dates of the subaccounts, contracts or their availability in all states.

Portfolio Composition 6/30/23

	% of Total Net Assets
Software	12.9%
Health Care Equipment & Supplies	9.5%
Chemicals	9.4%
Semiconductors & Semiconductor Equipment	5.5%
Aerospace & Defense	3.9%
Specialty Retail	3.6%
Health Care Providers & Services	3.2%
Oil, Gas & Consumable Fuels	3.1%
Consumer Staples Distribution & Retail	3.0%
Building Products	2.7%
Household Products	2.7%
Life Sciences Tools & Services	2.6%
IT Services	2.6%
Financial Services	2.6%
Other*	28.7%
Short-Term Investments & Other Net Assets	4.0%

'Categories within the Other category are listed in full in the Fund's Schedule of Investments (SOI), which can be found later in this report.

Top 10 Holdings

6/30/23

Company	% of Total
Industry	Net Assets
Microsoft Corp. Software	9.3%
Linde plc Chemicals	3.7%
Roper Technologies, Inc. Software	3.6%
Stryker Corp. Health Care Equipment & Supplies	3.6%
Analog Devices, Inc. Semiconductors & Semiconductor Equipment	2.8%
UnitedHealth Group, Inc. Health Care Providers & Services	2.8%
Accenture plc IT Services	2.6%
Texas Instruments, Inc. Semiconductors & Semiconductor Equipment	2.6%
Visa, Inc. Financial Services	2.6%
Raytheon Technologies Corp. Aerospace & Defense	2.6%

Thank you for your participation in Franklin Rising Dividends VIP Fund. We look forward to serving your future investment needs.

^{1.} Source: Morningstar. The Standard & Poor's® 500 Index (S&P 500®) is a market capitalization-weighted index of 500 stocks designed to measure total U.S. equity market performance.

The index is unmanaged and includes reinvestment of any income or distributions. It does not reflect any fees, expenses or sales charges. One cannot invest directly in an index, and an index is not representative of the Fund's portfolio.

See www.franklintempletondatasources.com for additional data provider information.

The dollar value, number of shares or principal amount, and names of all portfolio holdings are listed in the Fund's Schedule of Investments (SOI).

Performance Summary as of June 30, 2023¹

Share Class	6-Month Total Return
1	+8.65%
2	+8.50%
4	+8.50%

^{1.} Gross expenses are the Fund's total annual operating expenses as of the Fund's prospectus available at the time of publication. Actual expenses may be higher and may impact portfolio returns. Net expenses reflect contractual fee waivers, expense caps and/or reimbursements, which cannot be terminated prior to 4/30/24 without Board consent. Additional amounts may be voluntarily waived and/or reimbursed and may be modified or discontinued at any time without notice.

Performance reflects the Fund's class operating expenses, but does **not** include any contract fees, expenses or sales charges. If they had been included, performance would be lower. These charges and deductions, particularly for variable life policies, can have a significant effect on contract values and insurance benefits. See the contract prospectus for a complete description of these expenses, including sales charges.

Performance data represent past performance, which does not guarantee future results. Investment return and principal value will fluctuate, and you may have a gain or loss when you sell your shares. Current performance may differ from figures shown. Inception date of the Fund may have preceded the effective dates of the subaccounts, contracts or their availability in all states.

Fund Risks

Events such as the spread of deadly diseases, disasters, and financial, political or social disruptions, may heighten risks and adversely affect performance.

All investments involve risks, including possible loss of principal. The investment style may become out of favor, which may have a negative impact on performance. Dividends may fluctuate and are not guaranteed, and a company may reduce or eliminate its dividend at any time. Small- and mid-cap stocks involve greater risks and volatility than large-cap stocks. The manager may consider environmental, social and governance (ESG) criteria in the research or investment process; however, ESG considerations may not be a determinative factor in security selection. In addition, the manager may not assess every investment for ESG criteria, and not every ESG factor may be identified or evaluated. The Fund's prospectus also includes a description of the main investment risks.

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Your Fund's Expenses

As an investor in a variable insurance contract (Contract) that indirectly provides for investment in an underlying mutual fund, you can incur transaction and/or ongoing expenses at both the Fund level and the Contract Level: (1) transaction expenses can include sales charges (loads) on purchases, surrender fees, transfer fees and premium taxes; and (2) ongoing expenses can include management fees, distribution and service (12b-1) fees, contract fees, annual maintenance fees, mortality and expense risk fees and other fees and expenses. All mutual funds and Contracts have some types of ongoing expenses. The table below shows Fund-level ongoing expenses and can help you understand these costs and compare them with those of other mutual funds offered through the Contract. The table assumes a \$1,000 investment held for the six months indicated. Please refer to the Fund prospectus for additional information on operating expenses.

Actual Fund Expenses

The table below provides information about the actual account values and actual expenses in the columns under the heading "Actual." In these columns the Fund's actual return, which includes the effect of ongoing Fund expenses but does not include the effect of ongoing Contract expenses, is used to calculate the "Ending Account Value." You can estimate the Fund-level expenses you paid during the period by following these steps (of course, your account value and expenses will differ from those in this illustration): Divide your account value by \$1,000 (if your account had an \$8,600 value, then $$8,600 \div $1,000 = 8.6$). Then multiply the result by the number under the headings "Actual" and "Fund-Level Expenses Paid During Period" (if Fund-Level Expenses Paid During Period were \$7.50, then $8.6 \times $7.50 = 64.50). In this illustration, the estimated expenses paid this period at the Fund level are \$64.50.

Hypothetical Example for Comparison with Other Mutual Funds

Under the heading "Hypothetical" in the table, information is provided about hypothetical account values and hypothetical expenses based on the Fund's actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the Fund's actual return. This information may not be used to estimate the actual ending account balance or expenses you paid for the period, but it can help you compare ongoing costs of investing in the Fund with those of other mutual funds offered through the Contract. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of other funds offered through the Contract.

Please note that expenses shown in the table are meant to highlight ongoing costs at the Fund level only and do not reflect any ongoing expenses at the Contract level, or transaction expenses at either the Fund or Contract levels. In addition, while the Fund does not have transaction expenses, if the transaction and ongoing expenses at the Contract level were included, the expenses shown below would be higher. You should consult your Contract prospectus or disclosure document for more information.

			etual after expenses)	Hypothetical (5% annual return before expenses))	
Share Class	Beginning Account Value 1/1/23	Ending Account Value 6/30/23	Fund-Level Expenses Paid During Period 1/1/23–6/30/23 ^{1,2}	Ending Account Value 6/30/23	Fund-Level Expenses Paid During Period 1/1/23–6/30/23 ^{1,2}	Net Annualized Expense Ratio ²	
1	\$1,000	\$1,086.50	\$3.30	\$1,021.63	\$3.20	0.64%	
2	\$1,000	\$1,085.00	\$4.59	\$1,020.39	\$4.45	0.89%	
4	\$1,000	\$1,085.00	\$5.11	\$1,019.90	\$4.95	0.99%	

^{1.} Expenses are equal to the annualized expense ratio for the six-month period as indicated above—in the far right column—multiplied by the simple average account value over the period indicated, and then multiplied by 181/365 to reflect the one-half year period.

^{2.} Reflects expenses after fee waivers and expense reimbursements. Does not include acquired fund fees and expenses.

Financial Highlights

Franklin Rising Dividends VIP Fund

	Six Months	Year Ended December 31,				
	Ended June 30, 2023 (unaudited)	2022	2021	2020	2019	2018
Class 1						
Per share operating performance (for a share outstanding throughout the period)						
Net asset value, beginning of period Income from investment operations ^a :	\$28.18	\$36.74	\$30.17	\$27.90	\$25.75	\$29.21
Net investment income ^b	0.19	0.35	0.30	0.32	0.37	0.39
Net realized and unrealized gains (losses)	2.22	(4.55)	7.68	3.76	6.77	(1.65)
Total from investment operations	2.41	(4.20)	7.98	4.08	7.14	(1.26)
Less distributions from:						
Net investment income	(0.33)	(0.35)	(0.35)	(0.41)	(0.45)	(0.44)
Net realized gains	(2.97)	(4.01)	(1.06)	(1.40)	(4.54)	(1.76)
Total distributions	(3.30)	(4.36)	(1.41)	(1.81)	(4.99)	(2.20)
Net asset value, end of period	\$27.29	\$28.18	\$36.74	\$30.17	\$27.90	\$25.75
Total return ^c	8.65%	(10.34)%	27.10%	16.23%	29.58%	(4.84)%
Ratios to average net assets ^d Expenses before waiver and payments by affiliates	0.65%	0.64%	0.63%	0.65%	0.63%	0.62%
affiliatese	0.64%	0.63%	0.63% ^f	0.65% ^f	0.63% ^f	0.62% ^f
Net investment income	1.33%	1.18%	0.90%	1.20%	1.34%	1.38%
Supplemental data Net assets, end of period (000's) Portfolio turnover rate	\$119,179 2.09%	\$114,787 12.59%	\$141,433 3.92%	\$156,585 12.83%	\$150,864 7.26% ⁹	\$157,838 3.09% ⁹

^aThe amount shown for a share outstanding throughout the period may not correlate with the Statement of Operations for the period due to the timing of sales and repurchases of the Fund's shares in relation to income earned and/or fluctuating fair value of the investments of the Fund.

^bBased on average daily shares outstanding.

Total return does not include fees, charges or expenses imposed by the variable annuity and life insurance contracts for which Franklin Templeton Variable Insurance Products Trust serves as an underlying investment vehicle. Total return is not annualized for periods less than one year.

dRatios are annualized for periods less than one year.

^eBenefit of expense reduction rounds to less than 0.01%.

Benefit of waiver and payments by affiliates rounds to less than 0.01%.

⁹Excludes the value of portfolio activity as a result of in-kind transactions.

Franklin Rising Dividends VIP Fund (continued)

	Six Months Ended June	Year Ended December 31,				
	30, 2023 (unaudited)	2022	2021	2020	2019	2018
Class 2						
Per share operating performance (for a share outstanding throughout the period)						
Net asset value, beginning of period	\$27.03	\$35.42	\$29.14	\$26.99	\$25.04	\$28.46
Income from investment operations ^a :						
Net investment income ^b	0.15	0.27	0.21	0.24	0.29	0.31
Net realized and unrealized gains (losses)	2.12	(4.40)	7.41	3.65	6.57	(1.61)
Total from investment operations	2.27	(4.13)	7.62	3.89	6.86	(1.30)
Less distributions from:						
Net investment income	(0.26)	(0.25)	(0.28)	(0.33)	(0.37)	(0.36)
Net realized gains	(2.97)	(4.01)	(1.06)	(1.41)	(4.54)	(1.76)
Total distributions	(3.23)	(4.26)	(1.34)	(1.74)	(4.91)	(2.12)
Net asset value, end of period	\$26.07	\$27.03	\$35.42	\$29.14	\$26.99	\$25.04
Total return ^c	8.50%	(10.57)%	26.79%	15.97%	29.23%	(5.07)%
Ratios to average net assets ^d Expenses before waiver and payments by affiliates	0.90%	0.89%	0.88%	0.90%	0.88%	0.87%
Expenses net of waiver and payments by						
affiliatese	0.89%	0.88%	0.88% ^f	0.90% ^f	0.88% ^f	0.87% ^f
Net investment income	1.08%	0.92%	0.66%	0.95%	1.09%	1.13%
Supplemental data						
Net assets, end of period (000's) Portfolio turnover rate	\$1,274,131 2.09%	\$1,211,909 12.59%	\$1,513,905 3.92%	\$1,365,745 12.83%	\$1,387,688 7.26% ^g	\$1,106,334 3.09% ^g

aThe amount shown for a share outstanding throughout the period may not correlate with the Statement of Operations for the period due to the timing of sales and repurchases of the Fund's shares in relation to income earned and/or fluctuating fair value of the investments of the Fund.

^bBased on average daily shares outstanding.

Total return does not include fees, charges or expenses imposed by the variable annuity and life insurance contracts for which Franklin Templeton Variable Insurance Products Trust serves as an underlying investment vehicle. Total return is not annualized for periods less than one year.

dRatios are annualized for periods less than one year.

^eBenefit of expense reduction rounds to less than 0.01%.

Benefit of waiver and payments by affiliates rounds to less than 0.01%.

⁹Excludes the value of portfolio activity as a result of in-kind transactions.

Franklin Rising Dividends VIP Fund (continued)

	Six Months		Year En	ded December	31,	
	Ended June 30, 2023 (unaudited)	2022	2021	2020	2019	2018
Class 4						
Per share operating performance (for a share outstanding throughout the period)						
Net asset value, beginning of period	\$27.06	\$35.49	\$29.22	\$27.08	\$25.11	\$28.54
Income from investment operations ^a :						
Net investment income ^b	0.13	0.24	0.18	0.22	0.26	0.29
Net realized and unrealized gains (losses)	2.14	(4.41)	7.42	3.65	6.60	(1.62)
Total from investment operations	2.27	(4.17)	7.60	3.87	6.86	(1.33)
Less distributions from:						
Net investment income	(0.24)	(0.25)	(0.27)	(0.32)	(0.35)	(0.34)
Net realized gains	(2.97)	(4.01)	(1.06)	(1.41)	(4.54)	(1.76)
Total distributions	(3.21)	(4.26)	(1.33)	(1.73)	(4.89)	(2.10)
Net asset value, end of period	\$26.12	\$27.06	\$35.49	\$29.22	\$27.08	\$25.11
Total return ^c	8.50%	(10.68)%	26.63%	15.85%	29.16%	(5.16)%
Ratios to average net assets ^d Expenses before waiver and payments by affiliates	1.00%	0.99%	0.98%	1.00%	0.98%	0.97%
affiliatese	0.99%	0.98%	0.98% ^f	1.00% ^f	0.98% ^f	0.97% ^f
Net investment income	0.98%	0.84%	0.56%	0.85%	0.99%	1.03%
Supplemental data						
Net assets, end of period (000's) Portfolio turnover rate	\$80,110 2.09%	\$70,696 12.59%	\$72,589 3.92%	\$51,137 12.83%	\$46,539 7.26% ⁹	\$32,825 3.09% ⁹

^aThe amount shown for a share outstanding throughout the period may not correlate with the Statement of Operations for the period due to the timing of sales and repurchases of the Fund's shares in relation to income earned and/or fluctuating fair value of the investments of the Fund.

^bBased on average daily shares outstanding.

Total return does not include fees, charges or expenses imposed by the variable annuity and life insurance contracts for which Franklin Templeton Variable Insurance Products Trust serves as an underlying investment vehicle. Total return is not annualized for periods less than one year.

dRatios are annualized for periods less than one year.

^eBenefit of expense reduction rounds to less than 0.01%.

Benefit of waiver and payments by affiliates rounds to less than 0.01%.

⁹Excludes the value of portfolio activity as a result of in-kind transactions.

Schedule of Investments (unaudited), June 30, 2023

Franklin Rising Dividends VIP Fund

	Country	Shares	Value
Common Stocks 96.0%			
Aerospace & Defense 3.9%			.
General Dynamics Corp	United States	87,252	\$18,772,268
Raytheon Technologies Corp	United States	389,246	38,130,538
		-	56,902,806
Air Freight & Logistics 2.0%			
Jnited Parcel Service, Inc., B	United States	163,717	29,346,272
Banks 1.4%	United Otates	440.005	00 000 740
JPMorgan Chase & Co	United States	142,325	20,699,748
Beverages 1.9% PepsiCo, Inc	United States	148,630	27,529,249
•	Omica Claics	140,000	21,020,240
Biotechnology 1.3% AbbVie, Inc	United States	145,136	19,554,173
	Omiod Oldios	-	10,001,110
Building Products 2.7% Carlisle Cos., Inc	United States	60,902	15,623,190
Johnson Controls International plc	United States	364,710	24,851,339
		-	40,474,529
Capital Markets 1.0%		_	· · ·
Nasdaq, Inc	United States	300,500	14,979,925
Chemicals 9.4%		_	
Air Products and Chemicals, Inc	United States	122,867	36,802,352
Albemarle Corp	United States	79,410	17,715,577
Ecolab, Inc	United States	105,709	19,734,813
Linde plc	United States	142,932	54,468,527
Sherwin-Williams Co. (The)	United States	35,800	9,505,616
		_	138,226,885
Commercial Services & Supplies 1.7%			
Cintas Corp	United States	49,172	24,442,418
Consumer Staples Distribution & Retail 3.0%			
Target Corp	United States	169,237	22,322,360
Walmart, Inc	United States	139,108	21,864,996
		_	44,187,356
Electrical Equipment 1.0%			
nVent Electric plc	United States	282,226	14,582,617
Financial Services 2.6%	11.77.107.1	100 100	00 504 470
Visa, Inc., A	United States	162,462	38,581,476
Food Products 2.5%	United Otates	000.004	40 500 007
McCormick & Co., Inc	United States United States	223,994 230,400	19,538,997 16,805,376
worldelez international, inc., A	Officed States	230,400	
		-	36,344,373
Ground Transportation 2.1% JB Hunt Transport Services, Inc	United States	73,330	13,274,930
Norfolk Southern Corp	United States	73,330 77,947	17,675,262
	22		30,950,192
			30,330,132
Health Care Equipment 9 Complies 2.59/		_	
Health Care Equipment & Supplies 9.5% Abbott Laboratories	United States	246 795	26 905 591
Health Care Equipment & Supplies 9.5% Abbott Laboratories	United States United States	246,795 132,715	26,905,591 35,038,087

Franklin Rising Dividends VIP Fund (continued)

	Country	Shares	Value
Common Stocks (continued)			
Health Care Equipment & Supplies (continued) Stryker Corp	United States	175,545	\$53,557,024
		-	140,455,379
Health Care Providers & Services 3.2%		_	, ,
CVS Health Corp	United States	73,193	5,059,83
UnitedHealth Group, Inc	United States	86,300	41,479,23
		-	46,539,064
Hotels, Restaurants & Leisure 2.6%	11.77.107.4	400.000	00.000.000
McDonald's Corp	United States United States	100,399 77,500	29,960,066 7,677,150
•		-	37,637,216
Household Products 2.7%		-	,,
Colgate-Palmolive Co	United States	200,640	15,457,306
Procter & Gamble Co. (The)	United States	157,894	23,958,835
		_	39,416,14
Industrial Conglomerates 2.3%			
Honeywell International, Inc	United States	165,675	34,377,562
Insurance 0.7% Erie Indemnity Co., A	United States	47,870	10,053,179
• •	Officed States	47,070	10,055,178
IT Services 2.6% Accenture plc, A	United States	125,578	38,750,859
Life Sciences Tools & Services 2.6%		-	, ,
Danaher Corp	United States	34,600	8,304,000
West Pharmaceutical Services, Inc	United States	79,701	30,483,24
		_	38,787,24
Machinery 2.0%	Halta d Otata	440.007	0.700.000
Donaldson Co., Inc	United States United States	140,297 139,088	8,769,966 20,536,343
·		-	29,306,309
Oil, Gas & Consumable Fuels 3.1%		-	· · ·
Chevron Corp	United States	123,994	19,510,456
EOG Resources, Inc.	United States	117,561	13,453,681
Exxon Mobil Corp	United States	122,361	13,123,217
		-	46,087,354
Pharmaceuticals 2.5% Johnson & Johnson	United States	160,329	26,537,656
Pfizer, Inc	United States	272,315	9,988,514
		_	36,526,170
Semiconductors & Semiconductor Equipment 5.5%		_	
Analog Devices, Inc.	United States	215,494	41,980,386
Texas Instruments, Inc	United States	215,068	38,716,542
		-	80,696,928
Software 12.9% Microsoft Corp	United States	402.528	137,076,885
Roper Technologies, Inc.	United States	111,483	53,601,02
		-	190,677,912
Specialty Retail 3.6%		-	
Lowe's Cos., Inc	United States	137,800	31,101,460

Franklin Rising Dividends VIP Fund (continued)

	Country	Shares	Value
Common Stocks (continued)			
Specialty Retail (continued)			
Ross Stores, Inc.	United States	202,030	\$22,653,624
		_	53,755,084
Technology Hardware, Storage & Peripherals 0.3%			
Apple, Inc	United States	23,400	4,538,898
Textiles, Apparel & Luxury Goods 1.7%			
NIKE, Inc., B	United States	224,384	24,765,262
Trading Companies & Distributors 1.7%			
WW Grainger, Inc	United States	31,493	24,835,065
		_	
		-	1,414,007,642
Total Common Stocks (Cost \$538,637,108)		-	· , , ,
Short Term Investments 4.1%	Country	Shares	<u> </u>
Short Term Investments 4.1% Money Market Funds 4.1%	Country	Shares	Value
Short Term Investments 4.1% Money Market Funds 4.1% Institutional Fiduciary Trust - Money Market Portfolio, 4.699%	Country United States	Shares 60,419,981	Value 60,419,981
	Country United States	Shares 60,419,981	Value 60,419,981
Short Term Investments 4.1% Money Market Funds 4.1% Institutional Fiduciary Trust - Money Market Portfolio, 4.699%	Country United States	Shares 60,419,981	Value 60,419,981 60,419,981
Short Term Investments 4.1% Money Market Funds 4.1% Institutional Fiduciary Trust - Money Market Portfolio, 4.699% Total Money Market Funds (Cost \$60,419,981) Total Short Term Investments (Cost \$60,419,981)	Country United States	Shares 60,419,981	Value 60,419,981 60,419,981
Short Term Investments 4.1% Money Market Funds 4.1% Institutional Fiduciary Trust - Money Market Portfolio, 4.699% Total Money Market Funds (Cost \$60,419,981)	Country United States	Shares 60,419,981	1,414,007,642 Value 60,419,981 60,419,981 \$1,474,427,623 (1,007,290)
Short Term Investments 4.1% Money Market Funds 4.1% Institutional Fiduciary Trust - Money Market Portfolio, 4.699% Total Money Market Funds (Cost \$60,419,981) Total Short Term Investments (Cost \$60,419,981) Total Investments (Cost \$599,057,089) 100.1%	Country United States	Shares 60,419,981	Value 60,419,981 60,419,981 60,419,981 \$1,474,427,623

 $^{^{\}rm a}$ See Note 3(e) regarding investments in affiliated management investment companies. $^{\rm b}$ The rate shown is the annualized seven-day effective yield at period end.

Statement of Assets and Liabilities

June 30, 2023 (unaudited)

	Franklin Rising Dividends VIP Fund
Assets:	
Investments in securities:	
Cost - Unaffiliated issuers	\$538,637,108
Cost - Non-controlled affiliates (Note 3e)	60,419,981
Value - Unaffiliated issuers	\$1,414,007,642
Value - Non-controlled affiliates (Note 3e)	60,419,981
Receivables:	
Capital shares sold	297,098
Dividends	939,190
Total assets	1,475,663,911
Liabilities:	
Payables:	
Capital shares redeemed	1,079,288
Management fees	718,570
Distribution fees	273,501 1,964
Accrued expenses and other liabilities	170,255
Total liabilities	2,243,578
Net assets, at value	\$1,473,420,333
Net assets consist of:	
Paid-in capital	\$573,712,713
Total distributable earnings (losses)	899,707,620
Net assets, at value	\$1,473,420,333
——————————————————————————————————————	
	Franklin Rising
	Dividends VIP Fund
Class 1:	
Net assets, at value	\$119,179,235
Shares outstanding	4,367,434
Net asset value and maximum offering price per share	\$27.29
Class 2:	
Net assets, at value	\$1,274,130,664
Shares outstanding	
Net asset value and maximum offering price per share	\$26.07
Class 4:	.
Net assets, at value	\$80,110,434
Shares outstanding	
Net asset value and maximum offering price per share	\$26.12

Statement of Operations

for the six months ended June 30, 2023 (unaudited)

	Franklin Rising Dividends VIP Fund
Investment income:	
Dividends:	
Unaffiliated issuers	\$12,515,219
Non-controlled affiliates (Note 3e)	1,201,102
Total investment income.	13,716,321
Expenses:	
Management fees (Note 3a)	4,420,542
Class 2	1,512,160
Class 4	127,114
Custodian fees (Note 4)	3,217
Reports to shareholders fees	9,106
Professional fees	29,464
Trustees' fees and expenses	10,006
Other	77,284
Total expenses	6,188,893
Expense reductions (Note 4)	(526)
Expenses waived/paid by affiliates (Note 3e)	(96,274)
Net expenses	6,092,093
Net investment income	7,624,228
Realized and unrealized gains (losses):	
Net realized gain (loss) from:	
Investments:	
Unaffiliated issuers	20,244,551
Foreign currency transactions	(412)
Net realized gain (loss)	20,244,139
Net change in unrealized appreciation (depreciation) on: Investments:	
Unaffiliated issuers	87,713,327
Net realized and unrealized gain (loss)	107,957,466
Net increase (decrease) in net assets resulting from operations	\$115,581,694

Statements of Changes in Net Assets

	Franklin Rising Divi	Franklin Rising Dividends VIP Fund	
	Six Months Ended June 30, 2023 (unaudited)	Year Ended December 31, 2022	
Increase (decrease) in net assets:			
Operations:			
Net investment income	\$7,624,228	\$13,041,568	
Net realized gain (loss)	20,244,139	148,983,389	
Net change in unrealized appreciation (depreciation)	87,713,327	(353,422,116)	
Net increase (decrease) in net assets resulting from operations	115,581,694	(191,397,159)	
Distributions to shareholders:			
Class 1	(12,866,402)	(16,307,359)	
Class 2	(140,577,078)	(157,005,061)	
Class 4	(8,704,113)	(9,292,634)	
Total distributions to shareholders	(162,147,593)	(182,605,054)	
Capital share transactions: (Note 2)			
Class 1	7,652,648	4,783,970	
Class 2	102,894,648	23,522,172	
Class 4	12,047,189	15,160,023	
Total capital share transactions	122,594,485	43,466,165	
Net increase (decrease) in net assets	76,028,586	(330,536,048)	
Net assets:			
Beginning of period	1,397,391,747	1,727,927,795	
End of period	\$1,473,420,333	\$1,397,391,747	

Notes to Financial Statements (unaudited)

Franklin Rising Dividends VIP Fund

1. Organization and Significant Accounting Policies

Franklin Templeton Variable Insurance Products Trust (Trust) is registered under the Investment Company Act of 1940 (1940 Act) as an open-end management investment company, consisting of eighteen separate funds. The Trust follows the accounting and reporting guidance in Financial Accounting Standards Board (FASB) Accounting Standards Codification Topic 946, Financial Services - Investment Companies (ASC 946) and applies the specialized accounting and reporting guidance in U.S. Generally Accepted Accounting Principles (U.S. GAAP), including, but not limited to, ASC 946. Franklin Rising Dividends VIP Fund (Fund) is included in this report. Shares of the Fund are generally sold only to insurance company separate accounts to fund the benefits of variable life insurance policies or variable annuity contracts. The Fund offers three classes of shares: Class 1, Class 2 and Class 4. Each class of shares may differ by its distribution fees, voting rights on matters affecting a single class and its exchange privilege.

The following summarizes the Fund's significant accounting policies.

a. Financial Instrument Valuation

The Fund's investments in financial instruments are carried at fair value daily. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants on the measurement date. The Fund calculates the net asset value (NAV) per share each business day as of 4 p.m. Eastern time or the regularly scheduled close of the New York Stock Exchange (NYSE), whichever is earlier. Under compliance policies and procedures approved by the Trust's Board of Trustees (the Board), the Board has designated the Fund's investment manager as the valuation designee and has responsibility for oversight of valuation. The investment manager is assisted by the Fund's administrator in performing this responsibility, including leading the crossfunctional Valuation Committee (VC). The Fund may utilize independent pricing services, quotations from securities and financial instrument dealers, and other market sources to determine fair value.

Equity securities listed on an exchange or on the NASDAQ National Market System are valued at the last quoted sale price or the official closing price of the day, respectively. Foreign equity securities are valued as of the close of trading on the foreign stock exchange on which the security is

primarily traded, or as of 4 p.m. Eastern time. The value is then converted into its U.S. dollar equivalent at the foreign exchange rate in effect at 4 p.m. Eastern time on the day that the value of the security is determined. Over-the-counter (OTC) securities are valued within the range of the most recent quoted bid and ask prices. Securities that trade in multiple markets or on multiple exchanges are valued according to the broadest and most representative market. Certain equity securities are valued based upon fundamental characteristics or relationships to similar securities.

Investments in open-end mutual funds are valued at the closing NAV.

The Fund has procedures to determine the fair value of financial instruments for which market prices are not reliable or readily available. Under these procedures, the Fund primarily employs a market-based approach which may use related or comparable assets or liabilities, recent transactions, market multiples, and other relevant information for the investment to determine the fair value of the investment. An income-based valuation approach may also be used in which the anticipated future cash flows of the investment are discounted to calculate fair value. Discounts may also be applied due to the nature or duration of any restrictions on the disposition of the investments. Due to the inherent uncertainty of valuations of such investments, the fair values may differ significantly from the values that would have been used had an active market existed.

Trading in securities on foreign securities stock exchanges and OTC markets may be completed before 4 p.m. Eastern time. In addition, trading in certain foreign markets may not take place on every Fund's business day. Events can occur between the time at which trading in a foreign security is completed and 4 p.m. Eastern time that might call into question the reliability of the value of a portfolio security held by the Fund. As a result, differences may arise between the value of the Fund's portfolio securities as determined at the foreign market close and the latest indications of value at 4 p.m. Eastern time. In order to minimize the potential for these differences, an independent pricing service may be used to adjust the value of the Fund's portfolio securities to the latest indications of fair value at 4 p.m. Eastern time.

When the last day of the reporting period is a non-business day, certain foreign markets may be open on those days that the Fund's NAV is not calculated, which could result in differences between the value of the Fund's portfolio securities on the last business day and the last calendar day

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Franklin Rising Dividends VIP Fund (continued)

1. Organization and Significant Accounting Policies (continued)

a. Financial Instrument Valuation (continued)

of the reporting period. Any security valuation changes due to an open foreign market are adjusted and reflected by the Fund for financial reporting purposes.

b. Foreign Currency Translation

Portfolio securities and other assets and liabilities denominated in foreign currencies are translated into U.S. dollars based on the exchange rate of such currencies against U.S. dollars on the date of valuation. The Fund may enter into foreign currency exchange contracts to facilitate transactions denominated in a foreign currency. Purchases and sales of securities, income and expense items denominated in foreign currencies are translated into U.S. dollars at the exchange rate in effect on the transaction date. Portfolio securities and assets and liabilities denominated in foreign currencies contain risks that those currencies will decline in value relative to the U.S. dollar. Occasionally, events may impact the availability or reliability of foreign exchange rates used to convert the U.S. dollar equivalent value. If such an event occurs, the foreign exchange rate will be valued at fair value using procedures established and approved by the Board.

The Fund does not separately report the effect of changes in foreign exchange rates from changes in market prices on securities held. Such changes are included in net realized and unrealized gain or loss from investments in the Statement of Operations.

Realized foreign exchange gains or losses arise from sales of foreign currencies, currency gains or losses realized between the trade and settlement dates on securities transactions and the difference between the recorded amounts of dividends, interest, and foreign withholding taxes and the U.S. dollar equivalent of the amounts actually received or paid. Net unrealized foreign exchange gains and losses arise from changes in foreign exchange rates on foreign denominated assets and liabilities other than investments in securities held at the end of the reporting period.

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c. Income and Deferred Taxes

It is the Fund's policy to qualify as a regulated investment company under the Internal Revenue Code. The Fund intends to distribute to shareholders substantially all of its taxable income and net realized gains to relieve it from federal income and if applicable, excise taxes. As a result, no provision for U.S. federal income taxes is required.

The Fund may be subject to foreign taxation related to income received, capital gains on the sale of securities and certain foreign currency transactions in the foreign jurisdictions in which it invests. Foreign taxes, if any, are recorded based on the tax regulations and rates that exist in the foreign markets in which the Fund invests. When a capital gain tax is determined to apply, the Fund records an estimated deferred tax liability in an amount that would be payable if the securities were disposed of on the valuation date.

The Fund may recognize an income tax liability related to its uncertain tax positions under U.S. GAAP when the uncertain tax position has a less than 50% probability that it will be sustained upon examination by the tax authorities based on its technical merits. As of June 30, 2023, the Fund has determined that no tax liability is required in its financial statements related to uncertain tax positions for any open tax years (or expected to be taken in future tax years). Open tax years are those that remain subject to examination and are based on the statute of limitations in each jurisdiction in which the Fund invests.

d. Security Transactions, Investment Income, Expenses and Distributions

Security transactions are accounted for on trade date. Realized gains and losses on security transactions are determined on a specific identification basis. Estimated expenses are accrued daily. Dividend income is recorded on the ex-dividend date except for certain dividends from securities where the dividend rate is not available. In such cases, the dividend is recorded as soon as the information is received by the Fund. Distributions to shareholders are recorded on the ex-dividend date. Distributable earnings are determined according to income tax regulations (tax basis) and may differ from earnings recorded in accordance with U.S. GAAP. These differences may be permanent or temporary. Permanent differences are reclassified among capital accounts to reflect their tax character. These

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Franklin Rising Dividends VIP Fund (continued)

1. Organization and Significant Accounting Policies (continued)

d. Security Transactions, Investment Income, Expenses and Distributions (continued)

reclassifications have no impact on net assets or the results of operations. Temporary differences are not reclassified, as they may reverse in subsequent periods.

Common expenses incurred by the Trust are allocated among the Funds based on the ratio of net assets of each Fund to the combined net assets of the Trust or based on the ratio of number of shareholders of each Fund to the combined number of shareholders of the Trust. Fund specific expenses are charged directly to the Fund that incurred the expense.

Realized and unrealized gains and losses and net investment income, excluding class specific expenses, are allocated daily to each class of shares based upon the relative proportion of net assets of each class. Differences in per share distributions by class are generally due to differences in class specific expenses.

e. Accounting Estimates

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

f. Guarantees and Indemnifications

Under the Trust's organizational documents, its officers and trustees are indemnified by the Trust against certain liabilities arising out of the performance of their duties to the Trust. Additionally, in the normal course of business, the Trust, on behalf of the Fund, enters into contracts with service providers that contain general indemnification clauses. The Trust's maximum exposure under these arrangements is unknown as this would involve future claims that may be made against the Trust that have not yet occurred. Currently, the Trust expects the risk of loss to be remote.

2. Shares of Beneficial Interest

At June 30, 2023, there were an unlimited number of shares authorized (without par value). Transactions in the Fund's shares were as follows:

	Six Months Ended June 30, 2023		Year End December 3	
	Shares	Amount	Shares	Amount
Class 1 Shares:				
Shares sold	134,491	\$3,880,927	302,160	\$9,036,236
Shares issued in reinvestment of distributions	476,357	12,866,401	600,459	15,485,835
Shares redeemed	(316,947)	(9,094,680)	(678,695)	(19,738,101)
Net increase (decrease)	293,901	\$7,652,648	223,924	\$4,783,970
Class 2 Shares:				
Shares sold	2,008,810	\$55,818,551	9,317,862	\$275,753,134
Shares issued in reinvestment of distributions	5,446,613	140,577,077	6,338,517	157,005,061
Shares redeemed	(3,424,184)	(93,500,980)	(13,561,372)	(409,236,023)
Net increase (decrease)	4,031,239	\$102,894,648	2,095,007	\$23,522,172
Class 4 Shares:				
Shares sold	290,053	\$8,059,117	508,852	\$14,897,164
Shares issued in reinvestment of distributions	336,716	8,704,113	374,401	9,292,634
Shares redeemed	(171,335)	(4,716,041)	(316,486)	(9,029,775)
Net increase (decrease)	455,434	\$12,047,189	566,767	\$15,160,023

Franklin Rising Dividends VIP Fund (continued)

3. Transactions with Affiliates

Franklin Resources, Inc. is the holding company for various subsidiaries that together are referred to as Franklin Templeton. Certain officers and trustees of the Fund are also officers and/or directors of the following subsidiaries:

Subsidiary	Affiliation
Franklin Advisers, Inc. (Advisers)	Investment manager
Franklin Templeton Services, LLC (FT Services)	Administrative manager
Franklin Distributors, LLC (Distributors)	Principal underwriter
Franklin Templeton Investor Services, LLC (Investor Services)	Transfer agent

a. Management Fees

The Fund pays an investment management fee, calculated daily and paid monthly, to Advisers based on the average daily net assets of the Fund as follows:

Annualized Fee Rate	Net Assets
0.750%	Up to and including \$500 million
0.625%	Over \$500 million, up to and including \$1 billion
0.500%	Over \$1 billion, up to and including \$5 billion
0.490%	In excess of \$5 billion

For the period ended June 30, 2023, the annualized gross effective investment management fee rate was 0.633% of the Fund's average daily net assets.

b. Administrative Fees

Under an agreement with Advisers, FT Services provides administrative services to the Fund. The fee is paid by Advisers based on the Fund's average daily net assets, and is not an additional expense of the Fund.

c. Distribution Fees

The Board has adopted distribution plans for Class 2 and Class 4 shares pursuant to Rule 12b-1 under the 1940 Act. Under the Fund's compensation distribution plans, the Fund pays Distributors for costs incurred in connection with the servicing, sale and distribution of the Fund's shares up to 0.35% per year of its average daily net assets of each class. The Board has agreed to limit the current rate to 0.25% per year for Class 2. The plan year, for purposes of monitoring compliance with the maximum annual plan rates, is February 1 through January 31.

d. Transfer Agent Fees

Investor Services, under terms of an agreement, performs shareholder servicing for the Fund and is not paid by the Fund for the services.

e. Investments in Affiliated Management Investment Companies

The Fund invests in one or more affiliated management investment companies. As defined in the 1940 Act, an investment is deemed to be a "Controlled Affiliate" of a fund when a fund owns, either directly or indirectly, 25% or more of the affiliated fund's outstanding shares or has the power to exercise control over management or policies of such fund. The Fund does not invest for purposes of exercising a controlling influence over the management or policies. Management fees paid by the Fund are waived on assets invested in the affiliated management investment companies, as noted in the Statement of Operations, in an amount not to exceed the management and administrative fees paid directly or indirectly by each affiliate. During the period ended June 30, 2023, the Fund held investments in affiliated management investment companies as follows:

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Franklin Rising Dividends VIP Fund (continued)

3. Transactions with Affiliates (continued)

e. Investments in Affiliated Management Investment Companies (continued)

	Value at Beginning of Period	Purchases	Sales	Realized Gain (Loss)	Net Change in Unrealized Appreciation (Depreciation)	Value at End of Period	Number of Shares Held at End of Period	Investment Income
Franklin Rising Dividends VIP Fu	ınd							
Non-Controlled Affiliates							_	Dividends
Institutional Fiduciary Trust - Money Market Portfolio, 4.699%	\$61,564,833	\$74,794,044	\$(75,938,896)	\$—	\$—	\$60,419,981	60,419,981	\$1,201,102
Total Affiliated Securities	\$61,564,833	\$74,794,044	\$(75,938,896)	\$—	\$—	\$60,419,981	_	\$1,201,102

4. Expense Offset Arrangement

The Fund has entered into an arrangement with its custodian whereby credits realized as a result of uninvested cash balances are used to reduce a portion of the Fund's custodian expenses. During the period ended June 30, 2023, the custodian fees were reduced as noted in the Statement of Operations. Effective July 10, 2023, earned credits, if any, will be recognized as income.

5. Income Taxes

At June 30, 2023, the cost of investments and net unrealized appreciation (depreciation) for income tax purposes were as follows:

Cost of investments	\$601,566,332
Unrealized appreciation	\$876,456,627
Unrealized depreciation.	(3,595,336)
Net unrealized appreciation (depreciation)	\$872,861,291

Differences between income and/or capital gains as determined on a book basis and a tax basis are primarily due to differing treatment of corporate actions and wash sales.

6. Investment Transactions

Purchases and sales of investments (excluding short term securities) for the period ended June 30, 2023, aggregated \$28,362,957 and \$59,101,184, respectively.

7. Credit Facility

The Fund, together with other U.S. registered and foreign investment funds (collectively, Borrowers), managed by Franklin Templeton, are borrowers in a joint syndicated senior unsecured credit facility totaling \$2.675 billion (Global Credit Facility) which matures on February 2, 2024. This Global Credit Facility provides a source of funds to the Borrowers for temporary and emergency purposes, including the ability to meet future unanticipated or unusually large redemption requests.

Franklin Rising Dividends VIP Fund (continued)

7. Credit Facility (continued)

Under the terms of the Global Credit Facility, the Fund shall, in addition to interest charged on any borrowings made by the Fund and other costs incurred by the Fund, pay its share of fees and expenses incurred in connection with the implementation and maintenance of the Global Credit Facility, based upon its relative share of the aggregate net assets of all of the Borrowers, including an annual commitment fee of 0.15% based upon the unused portion of the Global Credit Facility. These fees are reflected in other expenses in the Statement of Operations. During the period ended June 30, 2023, the Fund did not use the Global Credit Facility.

8. Fair Value Measurements

The Fund follows a fair value hierarchy that distinguishes between market data obtained from independent sources (observable inputs) and the Fund's own market assumptions (unobservable inputs). These inputs are used in determining the value of the Fund's financial instruments and are summarized in the following fair value hierarchy:

- Level 1 quoted prices in active markets for identical financial instruments
- Level 2 other significant observable inputs (including quoted prices for similar financial instruments, interest rates, prepayment speed, credit risk, etc.)
- Level 3 significant unobservable inputs (including the Fund's own assumptions in determining the fair value of financial instruments)

The input levels are not necessarily an indication of the risk or liquidity associated with financial instruments at that level.

At June 30, 2023, all of the Fund's investments in financial instruments carried at fair value were valued using Level 1 inputs. For detailed categories, see the accompanying Schedule of Investments.

9. Subsequent Events

The Fund has evaluated subsequent events through the issuance of the financial statements and determined that no events have occurred that require disclosure other than those already disclosed in the financial statements.

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VIP SA1 07/23

SUPPLEMENT DATED JULY 10, 2023 TO THE STATEMENT OF ADDITIONAL INFORMATION **DATED MAY 1, 2023 OF** FRANKLIN ALLOCATION VIP FUND FRANKLIN DYNATECH VIP FUND FRANKLIN GLOBAL REAL ESTATE VIP FUND FRANKLIN GROWTH AND INCOME VIP FUND FRANKLIN INCOME VIP FUND FRANKLIN LARGE CAP GROWTH VIP FUND FRANKLIN MUTUAL GLOBAL DISCOVERY VIP FUND FRANKLIN MUTUAL SHARES VIP FUND FRANKLIN RISING DIVIDENDS VIP FUND FRANKLIN SMALL CAP VALUE VIP FUND FRANKLIN SMALL-MID CAP GROWTH VIP FUND FRANKLIN STRATEGIC INCOME VIP FUND FRANKLIN U.S. GOVERNMENT SECURITIES VIP FUND FRANKLIN VOLSMART ALLOCATION VIP FUND **TEMPLETON DEVELOPING MARKETS VIP FUND** TEMPLETON FOREIGN VIP FUND TEMPLETON GLOBAL BOND VIP FUND **TEMPLETON GROWTH VIP FUND** (a series of Franklin Templeton Variable Insurance Products Trust)

The Statement of Additional Information is amended as follows:

- I. All references to "The Bank of New York Mellon" under the heading "Policies and Procedures Regarding the Release of Portfolio Holdings" are removed.
- II. The following replaces in its entirety the "Custodian" section under "Management and Other Services":

Custodian JPMorgan Chase Bank, at its principal office at 270 Park Avenue, New York, NY 10017-2070, and at the offices of its branches and agencies throughout the world, acts as custodian of the Fund's securities and assets. As foreign custody manager, the bank selects and monitors foreign sub-custodian banks, selects and evaluates non-compulsory foreign depositories, and furnishes information relevant to the selection of compulsory depositories. Millennium Trust Company, LLC, 2001 Spring Road, Oak Brook, Illinois, 60523, acts as the custodian of the Strategic Income Fund's marketplace loans.

Please keep this supplement with your SAI for future reference.

FRANKLIN RISING DIVIDENDS VIP FUND

REPORT OF INSPECTOR OF ELECTION

I, the undersigned Inspector of Election at the reconvened Special Meeting of Shareholders of Franklin Rising Dividends VIP Fund (a series of Franklin Templeton Variable Insurance Products Trust), held on March 9, 2023, have duly canvassed the vote of the Shareholders for the Proposals set forth in the Notice of Meeting and report thereon, as follows:

I hereby submit a list of Shareholders, together with proxies representing a total of 51,032,014 shares or 99.26% of those eligible to vote (51,413,276 shares) on the record date, January 5, 2023, representing a quorum.

Of the above, the following is noted:

1. To eliminate the criterion related to the pricing of rising dividends companies that is used to identify "rising dividends" companies for purposes of the Fund's fundamental investment policy to invest at least 65% of its net assets in securities of certain companies (the "65% Policy"):

	Shares	% of	% of
	Voted	Outstanding	Shares
		Shares	Present
For	44,035,343	85.65%	86.29%
Against	3,232,662	6.29%	6.33%
Abstain	3,764,008	7.32%	7.38%

2. To modify the criteria related to reinvestment of earnings by, and levels of debt of, rising dividend companies for purposes of the 65% Policy to exclude utility companies from the application of such criteria:

	Shares	% of	% of
	Voted	Outstanding	Shares
		Shares	Present
For	44,037,794	85.65%	86.29%
Against	3,211,911	6.25%	6.29%
Abstain	3,782,308	7.36%	7.41%

3. To reclassify the 65% Policy as non-fundamental:

	Shares Voted	% of Outstanding Shares	% of Shares Present
For	43,205,997	84.04%	84.66%
Against	3,448,854	6.71%	6.76%
Abstain	4,377,163	8.51%	8.58%

Dated: March 9, 2023 San Mateo, California

/s/Aivy Castillo

Aivy Castillo Inspector of Election

Shareholder Information

BOARD APPROVAL OF INVESTMENT MANAGEMENT AGREEMENTS

FRANKLIN TEMPLETON VARIABLE INSURANCE PRODUCTS TRUST

Franklin Rising Dividends VIP Fund (Fund)

At an in-person meeting held on April 18, 2023 (Meeting), the Board of Trustees (Board) of Franklin Templeton Variable Insurance Products Trust (Trust), including a majority of the trustees who are not "interested persons" as defined in the Investment Company Act of 1940 (Independent Trustees), reviewed and approved the continuance of the investment management agreement between Franklin Advisers, Inc. (Manager) and the Trust, on behalf of the Fund. The Independent Trustees received advice from and met separately with Independent Trustee counsel in considering whether to approve the continuation of the Management Agreement.

In considering the continuation of the Management Agreement, the Board reviewed and considered information provided by the Manager at the Meeting and throughout the year at meetings of the Board and its committees. The Board also reviewed and considered information provided in response to a detailed set of requests for information submitted to the Manager by Independent Trustee counsel on behalf of the Independent Trustees in connection with the annual contract renewal process. In addition, prior to the Meeting, the Independent Trustees held a virtual contract renewal meeting at which the Independent Trustees first conferred amongst themselves and Independent Trustee counsel about contract renewal matters; and then met with management to request additional information that the Independent Trustees reviewed and considered prior to and at the Meeting. The Board reviewed and considered all of the factors it deemed relevant in approving the continuance of the Management Agreement, including, but not limited to: (i) the nature, extent and quality of the services provided by the Manager; (ii) the investment performance of the Fund; (iii) the costs of the services provided and profits realized by the Manager and its affiliates from the relationship with the Fund; (iv) the extent to which economies of scale are realized as the Fund grows; and (v) whether fee levels reflect these economies of scale for the benefit of Fund investors.

In approving the continuance of the Management Agreement, the Board, including a majority of the Independent Trustees, determined that the terms of the Management Agreement are fair and reasonable and that the continuance of the Management Agreement is in the best interests of the Fund and its shareholders. While attention was given to all information furnished, the following discusses some primary factors relevant to the Board's determination.

Nature, Extent and Quality of Services

The Board reviewed and considered information regarding the nature, extent and quality of investment management services provided by the Manager and its affiliates to the Fund and its shareholders. This information included, among other things, the qualifications, background and experience of the senior management and investment personnel of the Manager; as well as information on succession planning where appropriate; the structure of investment personnel compensation; oversight of third-party service providers; investment performance reports and related financial information for the Fund; reports on expenses and shareholder services; legal and compliance matters; risk controls; pricing and other services provided by the Manager and its affiliates; and management fees charged by the Manager and its affiliates to US funds and other accounts, including management's explanation of differences among accounts where relevant. The Board also reviewed and considered an annual report on payments made by Franklin Templeton (FT) or the Funds to financial intermediaries, as well as a memorandum relating to third-party servicing arrangements. The Board acknowledged management's continued development of strategies to address areas of heightened concern in the mutual fund industry, including various regulatory initiatives and continuing geopolitical concerns.

The Board also reviewed and considered the benefits provided to Fund shareholders of investing in a fund that is part of the FT family of funds. The Board noted the financial position of Franklin Resources, Inc. (FRI), the Manager's parent, and its commitment to the mutual fund business as evidenced by its reassessment of the fund offerings in response to the market environment and project initiatives and capital investments relating to the services provided to the Fund by the FT organization. The Board specifically noted FT's commitment to technological innovation and advancement and investments to promote alternative investing.

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Following consideration of such information, the Board was satisfied with the nature, extent and quality of services provided by each Manager and its affiliates to the Fund and its shareholders.

Fund Performance

The Board reviewed and considered the performance results of the Fund over various time periods ended December 31, 2022. The Board considered the performance returns for the Fund in comparison to the performance returns of mutual funds deemed comparable to the Fund included in a universe (Performance Universe) selected by Broadridge Financial Solutions, Inc. (Broadridge), an independent provider of investment company data. The Board received a description of the methodology used by Broadridge to select the mutual funds included in a Performance Universe. The Board also reviewed and considered Fund performance reports provided and discussions that occurred with portfolio managers at Board meetings throughout the year. A summary of the Fund's performance results is below.

The Performance Universe for the Fund included the Fund and all large-cap core funds underlying VIPs. The Board noted that the Fund's annualized total return for the one-, three-, five- and 10-year periods was above the median of its Performance Universe. The Board concluded that the Fund's performance was satisfactory.

Comparative Fees and Expenses

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The Board reviewed and considered information regarding the Fund's actual total expense ratio and its various components, including, as applicable, management fees; transfer agent expenses; underlying fund expenses; Rule 12b-1 and non-Rule 12b-1 service fees; and other nonmanagement fees. The Board also noted the quarterly and annual reports it receives on all marketing support payments made by FT to financial intermediaries. The Board considered the actual total expense ratio and, separately, the contractual management fee rate, without the effect of fee waivers, if any (Management Rate) of the Fund in comparison to the median expense ratio and median Management Rate, respectively, of other mutual funds deemed comparable to and with a similar expense structure to the Fund selected by Broadridge (Expense Group). Broadridge fee and expense data is based upon information taken from the fund's most recent annual or semi-annual report, which reflects historical asset levels that may be quite different from those currently existing, particularly in a period of market volatility. While recognizing such inherent limitation and the fact that expense ratios and Management Rates generally increase as assets decline and decrease as assets grow, the Board believed the independent analysis conducted by Broadridge to be an appropriate

measure of comparative fees and expenses. The Broadridge Management Rate includes administrative charges. The Board received a description of the methodology used by Broadridge to select the mutual funds included in an Expense Group.

The Expense Group for the Fund included the Fund and 12 other large-cap core funds underlying VIPs. The Board noted that the Management Rate and actual total expense ratio for the Fund were above the medians of its respective Expense Group. The Board further noted that the Fund's Management Rate was approximately three and one-half basis points above the median of its Expense Group. After consideration of the above, the Board concluded that the Management Rate charged to the Fund is reasonable.

Profitability

The Board reviewed and considered information regarding the profits realized by the Manager and its affiliates in connection with the operation of the Fund. In this respect, the Board considered the Fund profitability analysis that addresses the overall profitability of FT's US fund business, as well as its profits in providing investment management and other services to the fund during the 12-month period ended September 30, 2022, being the most recent fiscal year-end for FRI. The Board noted that although management continually makes refinements to its methodologies used in calculating profitability in response to organizational and product-related changes, the overall methodology has remained consistent with that used in the Fund's profitability report presentations from prior years. The Board also noted that PricewaterhouseCoopers LLP, auditor to FRI and certain FT funds, has been engaged to periodically review and assess the allocation methodologies to be used solely by the Fund's Board with respect to the profitability analysis.

The Board noted management's belief that costs incurred in establishing the infrastructure necessary for the type of mutual fund operations conducted by the Manager and its affiliates may not be fully reflected in the expenses allocated to each Fund in determining its profitability, as well as the fact that the level of profits, to a certain extent, reflected operational cost savings and efficiencies initiated by management. As part of this evaluation, the Board considered management's outsourcing of certain operations, which effort has required considerable up-front expenditures by the Manager but, over the long run is expected to result in greater efficiencies. The Board also noted management's expenditures in improving shareholder services provided

to the Fund, as well as the need to implement systems and meet additional regulatory and compliance requirements resulting from recent US Securities and Exchange Commission and other regulatory requirements.

The Board also considered the extent to which the Manager and its affiliates might derive ancillary benefits from fund operations, including revenues generated from transfer agent services, potential benefits resulting from personnel and systems enhancements necessitated by fund growth, as well as increased leverage with service providers and counterparties. Based upon its consideration of all these factors, the Board concluded that the level of profits realized by the Manager and its affiliates from providing services to the Fund was not excessive in view of the nature, extent and quality of services provided to the Fund.

Economies of Scale

The Board reviewed and considered the extent to which the Manager may realize economies of scale, if any, as the Fund grows larger and whether the Fund's management fee structure reflects any economies of scale for the benefit of shareholders. With respect to possible economies of scale, the Board noted the existence of management fee breakpoints for the Fund which operate generally to share any economies of scale with a Fund's shareholders by reducing the Fund's effective management fees as the Fund grows in size. The Board considered management's view that any analyses of potential economies of scale in managing a particular fund are inherently limited in light of the joint and common costs and investments the Manager incurs across the FT family of funds as a whole. The Board concluded that to the extent economies of scale may be realized by the Manager and its affiliates, the Fund's management fee structure provided a sharing of benefits with the Fund and its shareholders as the Fund grows.

Conclusion

Based on its review, consideration and evaluation of all factors it believed relevant, including the above-described factors and conclusions, the Board unanimously approved the continuation of the Management Agreement for an additional one-year period.

Liquidity Risk Management Program

Each of the Franklin Templeton and Legg Mason Funds has adopted and implemented a written Liquidity Risk Management Program (the "LRMP") as required by Rule 22e-4 under the Investment Company Act of 1940 (the "Liquidity Rule"). The LRMP is designed to assess and manage each Fund's liquidity risk, which is defined as the risk that the Fund could not meet requests to redeem shares

issued by the Fund without significant dilution of remaining investors' interests in the Fund. In accordance with the Liquidity Rule, the LRMP includes policies and procedures that provide for: (1) assessment, management, and review (no less frequently than annually) of each Fund's liquidity risk; (2) classification of each Fund's portfolio holdings into one of four liquidity categories (Highly Liquid, Moderately Liquid, Less Liquid, and Illiquid); (3) for Funds that do not primarily hold assets that are Highly Liquid, establishing and maintaining a minimum percentage of the Fund's net assets in Highly Liquid investments (called a "Highly Liquid Investment Minimum" or "HLIM"); and (4) prohibiting the Fund's acquisition of Illiquid investments that would result in the Fund holding more than 15% of its net assets in Illiquid assets. The LRMP also requires reporting to the Securities and Exchange Commission ("SEC") (on a non-public basis) and to the Board if the Fund's holdings of Illiquid assets exceed 15% of the Fund's net assets. Funds with HLIMs must have procedures for addressing HLIM shortfalls, including reporting to the Board and, with respect to HLIM shortfalls lasting more than seven consecutive calendar days, reporting to the SEC (on a non-public basis).

The Director of Liquidity Risk within the Investment Risk Management Group (the "IRMG") is the appointed Administrator of the LRMP. The IRMG maintains the Investment Liquidity Committee (the "ILC") to provide oversight and administration of policies and procedures governing liquidity risk management for Franklin Templeton and Legg Mason products and portfolios. The ILC includes representatives from Franklin Templeton's Risk, Trading, Global Compliance, Legal, Investment Compliance, Investment Operations, Valuation Committee, Product Management and Global Product Strategy.

In assessing and managing each Fund's liquidity risk, the ILC considers, as relevant, a variety of factors, including the Fund's investment strategy and the liquidity of its portfolio investments during both normal and reasonably foreseeable stressed conditions; its short and long-term cash flow projections; and its cash holdings and access to other funding sources including the Funds' interfund lending facility and line of credit. Classification of the Fund's portfolio holdings in the four liquidity categories is based on the number of days it is reasonably expected to take to convert the investment to cash (for Highly Liquid and Moderately Liquid holdings) or sell or dispose of the investment (for Less Liquid and Illiquid investments), in current market conditions without significantly changing the investment's market value.

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Each Fund primarily holds liquid assets that are defined under the Liquidity Rule as "Highly Liquid Investments," and therefore is not required to establish an HLIM. Highly Liquid Investments are defined as cash and any investment reasonably expected to be convertible to cash in current market conditions in three business days or less without the conversion to cash significantly changing the market value of the investment.

At meetings of the Funds' Board of Trustees held in May 2023, the Program Administrator provided a written report to the Board addressing the adequacy and effectiveness of the program for the year ended December 31, 2022. The Program Administrator report concluded that (i.) the LRMP, as adopted and implemented, remains reasonably designed to assess and manage each Fund's liquidity risk; (ii.) the LRMP, including the Highly Liquid Investment Minimum ("HLIM") where applicable, was implemented and operated effectively to achieve the goal of assessing and managing each Fund's liquidity risk; and (iii.) each Fund was able to meet requests for redemption without significant dilution of remaining investors' interests in the Fund.

Proxy Voting Policies and Procedures

The Trust's investment manager has established Proxy Voting Policies and Procedures (Policies) that the Trust uses to determine how to vote proxies relating to portfolio securities. Shareholders may view the Trust's complete Policies online at franklintempleton.com. Alternatively, shareholders may request copies of the Policies free of charge by calling the Proxy Group collect at (954) 527-7678 or by sending a written request to: Franklin Templeton Companies, LLC, 300 S.E. 2nd Street, Fort Lauderdale, FL 33301, Attention: Proxy Group. Copies of the Trust's proxy voting records are also made available online at franklintempleton.com and posted on the U.S. Securities and Exchange Commission's website at sec.gov and reflect the most recent 12-month period ended June 30.

Quarterly Schedule of Investments

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The Trust files a complete schedule of investments with the U.S. Securities and Exchange Commission for the first and third quarters for each fiscal year as an exhibit to its report on Form N-PORT. Shareholders may view the filed Form N-PORT by visiting the Commission's website at sec. gov. The filed form may also be viewed and copied at the Commission's Public Reference Room in Washington, DC. Information regarding the operations of the Public Reference Room may be obtained by calling (800) SEC-0330.

Franklin Small Cap Value VIP Fund

This semiannual report for Franklin Small Cap Value VIP Fund covers the period ended June 30, 2023.

Fund Overview

Fund Goal and Main Investments

The Fund seeks long-term total return. Under normal market conditions, the Fund invests at least 80% of its net assets in investments of small-capitalization companies. For this Fund, small-capitalization companies are those with market capitalizations not exceeding either the highest market capitalization in the Russell 2000® Index or the 12-month average of the highest market capitalization in the Russell 2000® Index, whichever is greater, at the time of purchase. The Fund generally invests in equity securities of companies that the Fund's investment manager believes are undervalued at the time of purchase and have the potential for capital appreciation.

Portfolio Composition

6/30/23

	% of Total Net Assets
Banks	10.7%
Electronic Equipment, Instruments & Components	6.5%
Insurance	6.1%
Building Products	5.7%
Hotels, Restaurants & Leisure	5.6%
Health Care Equipment & Supplies	5.0%
Trading Companies & Distributors	4.4%
Oil, Gas & Consumable Fuels	4.3%
Food Products	4.1%
Automobile Components	3.7%
Software	3.6%
Semiconductors & Semiconductor Equipment	3.2%
Chemicals	3.0%
Communications Equipment	2.8%
Other*	29.0%
Short-Term Investments & Other Net Assets	2.3%

Categories within the Other category are listed in full in the Fund's Schedule of Investments (SOI), which can be found later in this report.

Performance Overview

You can find the Fund's six-month total return for all share classes in the Performance Summary. In comparison, the Fund's benchmark, the Russell 2000® Value Index, posted a +2.50% total return for the same period.¹ Please note the Fund employs a bottom-up stock selection process, and the managers invest in securities without regard to benchmark comparisons.

Performance data represent past performance, which does not guarantee future results. Investment return and principal value will fluctuate, and you may have a gain or loss when you sell your shares. Current performance may differ from figures shown. Inception date of the Fund may have preceded the effective dates of the subaccounts, contracts or their availability in all states.

Top 10 Holdings

Company Industry	% of Total Net Assets
ACI Worldwide, Inc. Software	3.6%
Coherent Corp. Electronic Equipment, Instruments & Components	3.2%
Hanover Insurance Group, Inc. (The) Insurance	2.9%
UFP Industries, Inc. Building Products	2.9%
McGrath RentCorp Trading Companies & Distributors	2.8%
Envista Holdings Corp. Health Care Equipment & Supplies	2.8%
Glanbia plc Food Products, Ireland	2.8%
Crescent Point Energy Corp. Oil, Gas & Consumable Fuels, Canada	2.3%
Knowles Corp. Electronic Equipment, Instruments & Components	2.3%
Integer Holdings Corp. Health Care Equipment & Supplies	2.3%

Thank you for your participation in Franklin Small Cap Value VIP Fund. We look forward to serving your future investment needs.

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^{1.} Source: Morningstar. The Russell 2000® Value Index is market capitalization weighted and measures the performance of those Russell 2000® Index companies with relatively lower price-to-book ratios and lower forecasted growth rates. Frank Russell Company is the source and owner of the trademarks, service marks and copyrights related to the Russell Indexes. Russell® is a trademark of Frank Russell Company.

The index is unmanaged and includes reinvestment of any income or distributions. It does not reflect any fees, expenses or sales charges. One cannot invest directly in an index, and an index is not representative of the Fund's portfolio.

See www.franklintempletondatasources.com for additional data provider information.

The dollar value, number of shares or principal amount, and names of all portfolio holdings are listed in the Fund's Schedule of Investments (SOI).

Performance Summary as of June 30, 2023¹

Share Class	6-Month Total Return
1	+5.44%
2	+5.35%
4	+5.29%

^{1.} Gross expenses are the Fund's total annual operating expenses as of the Fund's prospectus available at the time of publication. Actual expenses may be higher and may impact portfolio returns. Net expenses reflect contractual fee waivers, expense caps and/or reimbursements, which cannot be terminated prior to 4/30/24 without Board consent. Additional amounts may be voluntarily waived and/or reimbursed and may be modified or discontinued at any time without notice.

Performance reflects the Fund's class operating expenses, but does **not** include any contract fees, expenses or sales charges. If they had been included, performance would be lower. These charges and deductions, particularly for variable life policies, can have a significant effect on contract values and insurance benefits. See the contract prospectus for a complete description of these expenses, including sales charges.

Performance data represent past performance, which does not guarantee future results. Investment return and principal value will fluctuate, and you may have a gain or loss when you sell your shares. Current performance may differ from figures shown. Inception date of the Fund may have preceded the effective dates of the subaccounts, contracts or their availability in all states.

Fund Risks

Events such as the spread of deadly diseases, disasters, and financial, political or social disruptions, may heighten risks and adversely affect performance.

All investments involve risks, including possible loss of principal. Small- and mid-cap stocks involve greater risks and volatility than large-cap stocks. The manager may consider environmental, social and governance (ESG) criteria in the research or investment process; however, ESG considerations may not be a determinative factor in security selection. In addition, the manager may not assess every investment for ESG criteria, and not every ESG factor may be identified or evaluated. The Fund's prospectus also includes a description of the main investment risks.

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Your Fund's Expenses

As an investor in a variable insurance contract (Contract) that indirectly provides for investment in an underlying mutual fund, you can incur transaction and/or ongoing expenses at both the Fund level and the Contract Level: (1) transaction expenses can include sales charges (loads) on purchases, surrender fees, transfer fees and premium taxes; and (2) ongoing expenses can include management fees, distribution and service (12b-1) fees, contract fees, annual maintenance fees, mortality and expense risk fees and other fees and expenses. All mutual funds and Contracts have some types of ongoing expenses. The table below shows Fund-level ongoing expenses and can help you understand these costs and compare them with those of other mutual funds offered through the Contract. The table assumes a \$1,000 investment held for the six months indicated. Please refer to the Fund prospectus for additional information on operating expenses.

Actual Fund Expenses

The table below provides information about the actual account values and actual expenses in the columns under the heading "Actual." In these columns the Fund's actual return, which includes the effect of ongoing Fund expenses but does not include the effect of ongoing Contract expenses, is used to calculate the "Ending Account Value." You can estimate the Fund-level expenses you paid during the period by following these steps (of course, your account value and expenses will differ from those in this illustration): Divide your account value by \$1,000 (if your account had an \$8,600 value, then $$8,600 \div $1,000 = 8.6$). Then multiply the result by the number under the headings "Actual" and "Fund-Level Expenses Paid During Period" (if Fund-Level Expenses Paid During Period were \$7.50, then $8.6 \times 7.50 = 64.50). In this illustration, the estimated expenses paid this period at the Fund level are \$64.50.

Hypothetical Example for Comparison with Other Mutual Funds

Under the heading "Hypothetical" in the table, information is provided about hypothetical account values and hypothetical expenses based on the Fund's actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the Fund's actual return. This information may not be used to estimate the actual ending account balance or expenses you paid for the period, but it can help you compare ongoing costs of investing in the Fund with those of other mutual funds offered through the Contract. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of other funds offered through the Contract.

Please note that expenses shown in the table are meant to highlight ongoing costs at the Fund level only and do not reflect any ongoing expenses at the Contract level, or transaction expenses at either the Fund or Contract levels. In addition, while the Fund does not have transaction expenses, if the transaction and ongoing expenses at the Contract level were included, the expenses shown below would be higher. You should consult your Contract prospectus or disclosure document for more information.

		Actual (actual return after expenses)		Hypo (5% annual retur		
Share Class	Beginning Account Value 1/1/23	Ending Account Value 6/30/23	Fund-Level Expenses Paid During Period 1/1/23–6/30/23 ^{1,2}	Ending Account Value 6/30/23	Fund-Level Expenses Paid During Period 1/1/23–6/30/23 ^{1,2}	Net Annualized Expense Ratio ²
1	\$1,000	\$1,054.40	\$3.30	\$1,021.58	\$3.25	0.65%
2	\$1,000	\$1,053.50	\$4.57	\$1,020.35	\$4.49	0.90%
4	\$1,000	\$1,052.90	\$5.08	\$1,019.85	\$5.00	1.00%

^{1.} Expenses are equal to the annualized expense ratio for the six-month period as indicated above—in the far right column—multiplied by the simple average account value over the period indicated, and then multiplied by 181/365 to reflect the one-half year period.

^{2.} Reflects expenses after fee waivers and expense reimbursements. Does not include acquired fund fees and expenses.

Financial Highlights

Franklin Small Cap Value VIP Fund

	Six Months	Year Ended December 31,				
	Ended June 30, 2023 (unaudited)	2022	2021	2020	2019	2018
Class 1						
Per share operating performance (for a share outstanding throughout the period)						
Net asset value, beginning of period Income from investment operations ^a :	\$13.32	\$18.43	\$15.20	\$15.73	\$15.14	\$20.43
Net investment income ^b	0.08	0.12	0.19	0.20	0.24℃	0.21
Net realized and unrealized gains (losses)	0.64	(2.06)	3.71	0.31	3.35	(2.29)
Total from investment operations	0.72	(1.94)	3.90	0.51	3.59	(2.08)
Less distributions from:						
Net investment income	(0.10)	(0.21)	(0.21)	(0.23)	(0.22)	(0.23)
Net realized gains	(0.73)	(2.96)	(0.46)	(0.81)	(2.78)	(2.98)
Total distributions	(0.83)	(3.17)	(0.67)	(1.04)	(3.00)	(3.21)
Net asset value, end of period	\$13.21	\$13.32	\$18.43	\$15.20	\$15.73	\$15.14
Total return ^d	5.44%	(9.82)%	25.67%	5.41%	26.72%	(12.69)%
Ratios to average net assets ^e Expenses before waiver and payments by affiliates	0.66%	0.63%	0.66%	0.68%	0.67%	0.66%
Expenses net of waiver and payments by affiliates	0.65% ^f	0.62% ^f	0.66% ^g	0.68% ^{f,g}	0.67% ^{f,g}	0.65% ^f
Net investment income	1.17%	0.82%	1.07%	1.54%	1.58%°	1.13%
Supplemental data						
Net assets, end of period (000's)	\$69,131	\$66,574	\$73,715	\$50,572	\$46,980	\$40,644
Portfolio turnover rate	38.08%	54.83%	60.41%	69.40%	54.36%	47.82%

^aThe amount shown for a share outstanding throughout the period may not correlate with the Statement of Operations for the period due to the timing of sales and repurchases of the Fund's shares in relation to income earned and/or fluctuating fair value of the investments of the Fund.

^bBased on average daily shares outstanding.

Net investment income per share includes approximately \$0.05 per share related to income received in the form of special dividends in connection with certain Fund holdings. Excluding this amount, the ratio of net investment income to average net assets would have been 1.23%.

dTotal return does not include fees, charges or expenses imposed by the variable annuity and life insurance contracts for which Franklin Templeton Variable Insurance Products Trust serves as an underlying investment vehicle. Total return is not annualized for periods less than one year.

eRatios are annualized for periods less than one year.

Benefit of expense reduction rounds to less than 0.01%.

⁹Benefit of waiver and payments by affiliates rounds to less than 0.01%.

	Six Months	Year Ended December 31,				
	Ended June 30, 2023 (unaudited)	2022	2021	2020	2019	2018
Class 2						
Per share operating performance (for a share outstanding throughout the period)						
Net asset value, beginning of period	\$12.53	\$17.54	\$14.50	\$15.05	\$14.60	\$19.80
Income from investment operations ^a :						
Net investment income ^b	0.06	0.08	0.14	0.16	0.20°	0.16
Net realized and unrealized gains (losses)	0.61	(1.97)	3.53	0.30	3.20	(2.20)
Total from investment operations	0.67	(1.89)	3.67	0.46	3.40	(2.04)
Less distributions from:						
Net investment income	(0.07)	(0.16)	(0.17)	(0.19)	(0.17)	(0.18)
Net realized gains	(0.73)	(2.96)	(0.46)	(0.82)	(2.78)	(2.98)
Total distributions	(0.80)	(3.12)	(0.63)	(1.01)	(2.95)	(3.16)
Net asset value, end of period	\$12.40	\$12.53	\$17.54	\$14.50	\$15.05	\$14.60
Total return ^d	5.35%	(10.06)%	25.37%	5.19%	26.35%	(12.88)%
Ratios to average net assets ^e Expenses before waiver and payments by affiliates	0.91%	0.88%	0.91%	0.93%	0.92%	0.91%
Expenses net of waiver and payments by						
affiliates	0.90% ^f	0.87% ^f	0.91% ^g	0.93% ^{f,g}	0.92% ^{f,g}	0.90% ^f
Net investment income	0.92%	0.56%	0.83%	1.28%	1.33%°	0.88%
Supplemental data Net assets, end of period (000's) Portfolio turnover rate	\$970,781 38.08%	\$943,928 54.83%	\$1,135,623 60.41%	\$1,103,373 69.40%	\$1,123,093 54.36%	\$978,675 47.82%

aThe amount shown for a share outstanding throughout the period may not correlate with the Statement of Operations for the period due to the timing of sales and repurchases of the Fund's shares in relation to income earned and/or fluctuating fair value of the investments of the Fund.

^bBased on average daily shares outstanding.

Net investment income per share includes approximately \$0.05 per share related to income received in the form of special dividends in connection with certain Fund holdings. Excluding this amount, the ratio of net investment income to average net assets would have been 0.98%.

^dTotal return does not include fees, charges or expenses imposed by the variable annuity and life insurance contracts for which Franklin Templeton Variable Insurance Products Trust serves as an underlying investment vehicle. Total return is not annualized for periods less than one year.

eRatios are annualized for periods less than one year.

Benefit of expense reduction rounds to less than 0.01%.

⁹Benefit of waiver and payments by affiliates rounds to less than 0.01%.

	Six Months Ended June					
	30, 2023 (unaudited)	2022	2021	2020	2019	2018
Class 4						
Per share operating performance (for a share outstanding throughout the period)						
Net asset value, beginning of period Income from investment operations ^a :	\$13.07	\$18.14	\$14.99	\$15.51	\$14.96	\$20.22
Net investment income ^b	0.05	0.07	0.13	0.15	0.19⁰	0.15
Net realized and unrealized gains (losses)	0.63	(2.03)	3.64	0.32	3.30	(2.28)
Total from investment operations	0.68	(1.96)	3.77	0.47	3.49	(2.13)
Less distributions from:						
Net investment income	(0.06)	(0.15)	(0.16)	(0.18)	(0.16)	(0.15)
Net realized gains	(0.73)	(2.96)	(0.46)	(0.81)	(2.78)	(2.98)
Total distributions	(0.79)	(3.11)	(0.62)	(0.99)	(2.94)	(3.13)
Net asset value, end of period	\$12.96	\$13.07	\$18.14	\$14.99	\$15.51	\$14.96
Total return ^d	5.29%	(10.11)%	25.17%	5.13%	26.23%	(13.01)%
Ratios to average net assetse Expenses before waiver and payments by affiliates	1.01%	0.98%	1.01%	1.03%	1.02%	1.01%
affiliates	1.00% ^f	0.97% ^f	1.01% ^g	1.03% ^{f,g}	1.02% ^{f,g}	1.00% ^f
Net investment income	0.83%	0.47%	0.73%	1.18%	1.23%⁵	0.78%
Supplemental data Net assets, end of period (000's) Portfolio turnover rate	\$39,238 38.08%	\$35,519 54.83%	\$38,148 60.41%	\$29,461 69.40%	\$29,238 54.36%	\$24,592 47.82%

^aThe amount shown for a share outstanding throughout the period may not correlate with the Statement of Operations for the period due to the timing of sales and repurchases of the Fund's shares in relation to income earned and/or fluctuating fair value of the investments of the Fund.

^bBased on average daily shares outstanding.

Net investment income per share includes approximately \$0.05 per share related to income received in the form of special dividends in connection with certain Fund holdings. Excluding this amount, the ratio of net investment income to average net assets would have been 0.88%.

dTotal return does not include fees, charges or expenses imposed by the variable annuity and life insurance contracts for which Franklin Templeton Variable Insurance Products Trust serves as an underlying investment vehicle. Total return is not annualized for periods less than one year.

eRatios are annualized for periods less than one year.

Benefit of expense reduction rounds to less than 0.01%.

⁹Benefit of waiver and payments by affiliates rounds to less than 0.01%.

Schedule of Investments (unaudited), June 30, 2023

Franklin Small Cap Value VIP Fund

	Country	Shares	Valu
Common Stocks 97.7%			
Aerospace & Defense 2.5%			
Melrose Industries plc	United Kingdom	849,847	\$5,475,64
QinetiQ Group plc	United Kingdom	2,847,794	12,835,71
Senior plc	United Kingdom	3,679,134	8,195,56
		_	26,506,92
Automobile Components 3.7%		_	
Adient plc	United States	497,299	19,056,49
Atmus Filtration Technologies, Inc.	United States	399,814	8,779,91
LCI Industries	United States	98,388	12,432,30
		-	40,268,72
D 1 40 T0/		-	
Banks 10.7%	11-14-1 04-4	07.500	0.500.05
Atlantic Union Bankshares Corp	United States	97,582	2,532,25
Camden National Corp	United States	215,383	6,670,41
Columbia Banking System, Inc	United States	1,072,523	21,750,76
First Bancorp	United States	115,414	3,433,56
First Commonwealth Financial Corp	United States	83,956	1,062,04
First Interstate BancSystem, Inc., A	United States	615,861	14,682,12
German American Bancorp, Inc	United States	201,906	5,487,80
Peoples Bancorp, Inc	United States	284,466	7,552,57
Seacoast Banking Corp. of Florida	United States	244,632	5,406,36
SouthState Corp	United States	314,139	20,670,34
TriCo Bancshares	United States	255,070	8,468,32
WSFS Financial Corp	United States	459,745	17,341,58
·		-	115,058,16
Building Products 5.7%		_	, , ,
Insteel Industries, Inc.	United States	78,741	2,450,42
Masonite International Corp	United States	149,995	15,365,48
UFP Industries, Inc	United States	320,002	31,056,19
	United States	·	
Zurn Elkay Water Solutions Corp	United States	463,882	12,473,78
		-	61,345,88
Chemicals 3.0%			
Ashland, Inc	United States	6,149	534,41
Avient Corp	United States	376,087	15,381,95
Elementis plc	United Kingdom	10,185,228	13,193,94
Minerals Technologies, Inc	United States	37,711	2,175,54
Tronox Holdings plc	United States	128,934	1,638,75
		-	32,924,61
Communications Equipment 2.8%			
Clearfield, Inc	United States	259,093	12,268,05
NetScout Systems, Inc	United States	567,201	17,554,87
		-	29,822,92
Construction & Engineering 2.7%		-	
Construction & Engineering 2.7% Primoris Services Corp	United States	526 020	16 050 70
·		526,839	16,052,78
Stantec, Inc.	Canada	195,433	12,759,87
WillScot Mobile Mini Holdings Corp	United States	12,073	576,96
		_	29,389,62
Construction Materials 1.2%	United States	245 440	42.07E.04
Summit Materials, Inc., A	United States	345,449	13,075,24
Consumer Finance 0.6% Bread Financial Holdings, Inc	United States	205,241	6,442,51
Dioda i manual Holalings, mo	Office Otates	200,241	0,442,31

	Country	Shares	Value
Common Stocks (continued)			
Diversified REITs 1.0%			
Alexander & Baldwin, Inc	United States	579,394	\$10,765,141
Electric Utilities 0.9%			
DACORP, Inc.	United States	95,679	9,816,668
Electrical Equipment 1.6%			
Regal Rexnord Corp	United States	113,372	17,447,95
Electronic Equipment, Instruments & Components 6.5%			
Benchmark Electronics, Inc	United States	414,754	10,713,09
Coherent Corp	United States	674,974	34,410,17
CTS Corp	United States	12,208	520,42
Knowles Corp	United States	1,366,929	24,686,73
		-	70,330,43
Energy Equipment & Services 2.1%		_	
TechnipFMC plc	United Kingdom	1,363,030	22,653,559
			,555,300
Food Products 4.1%	المصامية	1 001 000	00 770 444
Glanbia plc	Ireland	1,991,806	29,779,112
Maple Leaf Foods, Inc	Canada	762,293	14,892,536
		-	44,671,648
Ground Transportation 0.1%			
Saia, Inc	United States	3,890	1,331,975
Health Care Equipment & Supplies 5.0%			
Envista Holdings Corp	United States	881,271	29,822,21
nteger Holdings Corp	United States	277,573	24,595,743
		, –	54,417,954
Hotel & Resort REITs 1.7%		-	
Sunstone Hotel Investors, Inc.	United States	1,829,859	18,518,173
Hotels, Restaurants & Leisure 5.6%		_	
Boyd Gaming Corp	United States	72,767	5,047,847
Brinker International, Inc.	United States	435,479	15,938,53
Dalata Hotel Group plc	Ireland	1,655,539	8,395,216
Denny's Corp	United States	233,819	2,880,650
Hilton Grand Vacations, Inc.	United States	451,209	20,502,937
Jack in the Box, Inc.	United States	79,622	7,765,534
500K III 010 50X, III0.	Office Otatos	-	60,530,715
		-	00,000,770
Household Durables 0.8%	United States	36,343	2,784,600
Century Communities, Inc.			
M/I Homes, Inc	United States United States	34,872 15,247	3,040,490
Meritage Homes Corp	United States	15,247 15,701	2,169,19 [.] 765,738
rayior Mornson Home Corp., A	Officed States	15,701	· · · · · · · · · · · · · · · · · · ·
		-	8,760,019
Industrial REITs 0.8%		054.000	0.440.00
STAG Industrial, Inc	United States	254,999	9,149,364
Insurance 6.1%			
CNO Financial Group, Inc	United States	799,849	18,932,420
Hanover Insurance Group, Inc. (The)	United States	276,929	31,301,28
Horace Mann Educators Corp	United States	449,526	13,332,947
Selective Insurance Group, Inc	United States	24,083	2,310,764
oelective insulance Group, inc		_	

	Country	Shares	Value
Common Stocks (continued)			
Leisure Products 2.8%			
Brunswick Corp	United States	150,707	\$13,057,254
Mattel, Inc	United States	855,657	16,719,538
		-	29,776,792
Machinery 2.7%		-	
Columbus McKinnon Corp	United States	430,640	17,505,516
Mueller Water Products, Inc., A	United States	671,847	10,904,077
Timken Co. (The)	United States	6,663	609,864
Tillikell Co. (Tile)	United States	0,003	· · · · · · · · · · · · · · · · · · ·
		-	29,019,457
Metals & Mining 1.2%			
Alcoa Corp	United States	15,655	531,174
Commercial Metals Co	United States	113,801	5,992,761
Ryerson Holding Corp	United States	139,364	6,045,610
		-	12,569,545
Multi-Utilities 0.8%		-	
Black Hills Corp	United States	139,676	8,416,876
Office DEIT- 0.00/		-	, ,
Office REITs 0.8%	United States	242 496	0 205 577
Highwoods Properties, Inc	United States	343,186	8,205,577
Oil, Gas & Consumable Fuels 4.3%	•		
Crescent Point Energy Corp	Canada	3,749,795	25,249,620
Green Plains, Inc	United States	645,841	20,821,914
			46,071,534
Paper & Forest Products 1.1%		-	
Louisiana-Pacific Corp	United States	151,995	11,396,585
Professional Services 1.1%			
ICF International, Inc	United States	52,290	6,504,353
Kforce, Inc.	United States	84,708	5,307,803
140.00, 110	Office Otatoo		
		-	11,812,156
Semiconductors & Semiconductor Equipment 3.2%			
Cohu, Inc	United States	408,975	16,997,001
Onto Innovation, Inc	United States	146,922	17,112,005
			34,109,006
Software 3.6%			
ACI Worldwide, Inc	United States	1,671,539	38,729,559
		-	
Specialty Retail 0.6%	United Otates	000 000	E 0E4 004
Children's Place, Inc. (The)	United States	226,368	5,254,001
Group 1 Automotive, Inc	United States	6,189	1,597,381
		-	6,851,382
Textiles, Apparel & Luxury Goods 1.9%			
Capri Holdings Ltd	United States	160,879	5,773,948
Carter's, Inc	United States	142,340	10,333,884
Dr. Martens plc	United Kingdom	2,830,200	4,406,777
·	ŭ	-	20,514,609
T 11 0 1 0 D1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-	20,011,000
Trading Companies & Distributors 4.4%	United States	126,141	17 060 006
Herc Holdings, Inc	United States	120,141	17,262,396

Country	Shares	Value
United States	330,103	\$30,527,925
	_	47,790,321
		1,054,369,028
Country	Shares	Value
United States	29,423,187	29,423,187
		29,423,187
		29,423,187
		\$1,083,792,215
		(4,641,661)
		\$1,079,150,554
	Country United States	United States 330,103 Country Shares

^aNon-income producing.

^bSee Note 3(e) regarding investments in affiliated management investment companies.

^cThe rate shown is the annualized seven-day effective yield at period end.

Statement of Assets and Liabilities

June 30, 2023 (unaudited)

	Franklin Small Cap Value VIP Fund
Assets:	
Investments in securities:	
Cost - Unaffiliated issuers	\$920,401,266
Cost - Non-controlled affiliates (Note 3e)	29,423,187
Value - Unaffiliated issuers	\$1,054,369,028
Value - Non-controlled affiliates (Note 3e)	29,423,187
Foreign currency, at value (cost \$957)	960
Receivables:	
Investment securities sold	7,798,378
Capital shares sold	721,366
Dividends	1,049,054
Total assets	1,093,361,973
Liabilities:	
Payables:	
Investment securities purchased	12,575,398
Capital shares redeemed	820,455
Management fees	543,952
Distribution fees	202,886
Accrued expenses and other liabilities	68,728
Total liabilities	14,211,419
Net assets, at value	\$1,079,150,554
Net assets consist of:	
Paid-in capital	\$929,173,686
Total distributable earnings (losses)	149,976,868
Net assets, at value	\$1.079.150.554
Net assets, at value	\$1,079,150,554
	Franklin Small Cap Value VIP Fund
Class 1:	
Net assets, at value	\$69,131,419
Shares outstanding	
Net asset value and maximum offering price per share	\$13.21
Class 2:	
Net assets, at value	\$970,781,209
Shares outstanding	
Net asset value and maximum offering price per share	\$12.40
Class 4:	¢20.007.000
Net assets, at value	\$39,237,926
Shares outstanding	
Net asset value and maximum offering price per share	\$12.96

Statement of Operations

for the six months ended June 30, 2023 (unaudited)

	Franklin Small Cap Value VIP Fund
Investment income:	
Dividends: (net of foreign taxes of \$170,981)	
Unaffiliated issuers	\$8,848,484
Non-controlled affiliates (Note 3e)	711,781
Total investment income	9,560,265
Expenses:	
Management fees (Note 3a)	3,390,243
Class 2	1,183,966
Class 4	63,936
Custodian fees (Note 4)	5,732
Reports to shareholders fees	17,178
Professional fees	27,722
Trustees' fees and expenses	6,000
Other	14,903 4,709,680
Total expenses	4,709,660
Expenses waived/paid by affiliates (Note 3e)	, , ,
Net expenses	4,651,517
·	
Net investment income	4,908,748
Realized and unrealized gains (losses):	
Net realized gain (loss) from:	
Investments:	
Unaffiliated issuers	16,351,802
Foreign currency transactions	50,859
Net realized gain (loss)	16,402,661
Net change in unrealized appreciation (depreciation) on: Investments:	
Unaffiliated issuers	33,330,238
Translation of other assets and liabilities denominated in foreign currencies	6,169
Net change in unrealized appreciation (depreciation)	33,336,407
Net realized and unrealized gain (loss)	49,739,068
Net increase (decrease) in net assets resulting from operations	\$54,647,816

Statements of Changes in Net Assets

	Franklin Small Cap Value VIP Fund		
	Six Months Ended June 30, 2023 (unaudited)	Year Ended December 31, 2022	
Increase (decrease) in net assets:			
Operations:			
Net investment income	\$4,908,748	\$6,261,371	
Net realized gain (loss)	16,402,661	60,690,650	
Net change in unrealized appreciation (depreciation)	33,336,407	(191,281,353)	
Net increase (decrease) in net assets resulting from operations	54,647,816	(124,329,332)	
Distributions to shareholders:			
Class 1	(4,074,896)	(12,921,313)	
Class 2	(58,616,647)	(192,841,212)	
Class 4	(2,235,401)	(6,602,855)	
Total distributions to shareholders	(64,926,944)	(212,365,380)	
Capital share transactions: (Note 2)			
Class 1	3,009,840	13,087,805	
Class 2	36,418,140	114,308,909	
Class 4	3,979,947	7,833,350	
Total capital share transactions	43,407,927	135,230,064	
Net increase (decrease) in net assets	33,128,799	(201,464,648)	
	1,046,021,755	1 247 496 402	
Beginning of period		1,247,486,403	
End of period	\$1,079,150,554	\$1,046,021,755	

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Notes to Financial Statements (unaudited)

Franklin Small Cap Value VIP Fund

1. Organization and Significant Accounting Policies

Franklin Templeton Variable Insurance Products Trust (Trust) is registered under the Investment Company Act of 1940 (1940 Act) as an open-end management investment company, consisting of eighteen separate funds. The Trust follows the accounting and reporting guidance in Financial Accounting Standards Board (FASB) Accounting Standards Codification Topic 946, Financial Services – Investment Companies (ASC 946) and applies the specialized accounting and reporting guidance in U.S. Generally Accepted Accounting Principles (U.S. GAAP), including, but not limited to, ASC 946. Franklin Small Cap Value VIP Fund (Fund) is included in this report. Shares of the Fund are generally sold only to insurance company separate accounts to fund the benefits of variable life insurance policies or variable annuity contracts. The Fund offers three classes of shares: Class 1, Class 2 and Class 4. Each class of shares may differ by its distribution fees, voting rights on matters affecting a single class and its exchange privilege.

The following summarizes the Fund's significant accounting policies.

a. Financial Instrument Valuation

The Fund's investments in financial instruments are carried at fair value daily. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants on the measurement date. The Fund calculates the net asset value (NAV) per share each business day as of 4 p.m. Eastern time or the regularly scheduled close of the New York Stock Exchange (NYSE), whichever is earlier. Under compliance policies and procedures approved by the Trust's Board of Trustees (the Board), the Board has designated the Fund's investment manager as the valuation designee and has responsibility for oversight of valuation. The investment manager is assisted by the Fund's administrator in performing this responsibility, including leading the crossfunctional Valuation Committee (VC). The Fund may utilize independent pricing services, quotations from securities and financial instrument dealers, and other market sources to determine fair value.

Equity securities listed on an exchange or on the NASDAQ National Market System are valued at the last quoted sale price or the official closing price of the day, respectively. Foreign equity securities are valued as of the close of trading on the foreign stock exchange on which the security is

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primarily traded, or as of 4 p.m. Eastern time. The value is then converted into its U.S. dollar equivalent at the foreign exchange rate in effect at 4 p.m. Eastern time on the day that the value of the security is determined. Over-the-counter (OTC) securities are valued within the range of the most recent quoted bid and ask prices. Securities that trade in multiple markets or on multiple exchanges are valued according to the broadest and most representative market. Certain equity securities are valued based upon fundamental characteristics or relationships to similar securities.

Investments in open-end mutual funds are valued at the closing NAV.

The Fund has procedures to determine the fair value of financial instruments for which market prices are not reliable or readily available. Under these procedures, the Fund primarily employs a market-based approach which may use related or comparable assets or liabilities, recent transactions, market multiples, and other relevant information for the investment to determine the fair value of the investment. An income-based valuation approach may also be used in which the anticipated future cash flows of the investment are discounted to calculate fair value. Discounts may also be applied due to the nature or duration of any restrictions on the disposition of the investments. Due to the inherent uncertainty of valuations of such investments, the fair values may differ significantly from the values that would have been used had an active market existed.

Trading in securities on foreign securities stock exchanges and OTC markets may be completed before 4 p.m. Eastern time. In addition, trading in certain foreign markets may not take place on every Fund's business day. Events can occur between the time at which trading in a foreign security is completed and 4 p.m. Eastern time that might call into question the reliability of the value of a portfolio security held by the Fund. As a result, differences may arise between the value of the Fund's portfolio securities as determined at the foreign market close and the latest indications of value at 4 p.m. Eastern time. In order to minimize the potential for these differences, an independent pricing service may be used to adjust the value of the Fund's portfolio securities to the latest indications of fair value at 4 p.m. Eastern time. At June 30, 2023, certain securities may have been fair valued using these procedures, in which case the securities were categorized as Level 2 within the fair value hierarchy (referred to as "market level fair value"). See the Fair Value Measurements note for more information.

Franklin Small Cap Value VIP Fund (continued)

1. Organization and Significant Accounting Policies (continued)

a. Financial Instrument Valuation (continued)

When the last day of the reporting period is a non-business day, certain foreign markets may be open on those days that the Fund's NAV is not calculated, which could result in differences between the value of the Fund's portfolio securities on the last business day and the last calendar day of the reporting period. Any security valuation changes due to an open foreign market are adjusted and reflected by the Fund for financial reporting purposes.

b. Foreign Currency Translation

Portfolio securities and other assets and liabilities denominated in foreign currencies are translated into U.S. dollars based on the exchange rate of such currencies against U.S. dollars on the date of valuation. The Fund may enter into foreign currency exchange contracts to facilitate transactions denominated in a foreign currency. Purchases and sales of securities, income and expense items denominated in foreign currencies are translated into U.S. dollars at the exchange rate in effect on the transaction date. Portfolio securities and assets and liabilities denominated in foreign currencies contain risks that those currencies will decline in value relative to the U.S. dollar. Occasionally, events may impact the availability or reliability of foreign exchange rates used to convert the U.S. dollar equivalent value. If such an event occurs, the foreign exchange rate will be valued at fair value using procedures established and approved by the Board.

The Fund does not separately report the effect of changes in foreign exchange rates from changes in market prices on securities held. Such changes are included in net realized and unrealized gain or loss from investments in the Statement of Operations.

Realized foreign exchange gains or losses arise from sales of foreign currencies, currency gains or losses realized between the trade and settlement dates on securities transactions and the difference between the recorded amounts of dividends, interest, and foreign withholding taxes and the U.S. dollar equivalent of the amounts actually received or paid. Net unrealized foreign exchange gains and losses arise from changes in foreign exchange rates on foreign denominated assets and liabilities other than investments in securities held at the end of the reporting period.

c. Income and Deferred Taxes

It is the Fund's policy to qualify as a regulated investment company under the Internal Revenue Code. The Fund intends to distribute to shareholders substantially all of its taxable income and net realized gains to relieve it from federal income and if applicable, excise taxes. As a result, no provision for U.S. federal income taxes is required.

The Fund may be subject to foreign taxation related to income received, capital gains on the sale of securities and certain foreign currency transactions in the foreign jurisdictions in which it invests. Foreign taxes, if any, are recorded based on the tax regulations and rates that exist in the foreign markets in which the Fund invests. When a capital gain tax is determined to apply, the Fund records an estimated deferred tax liability in an amount that would be payable if the securities were disposed of on the valuation date.

The Fund may recognize an income tax liability related to its uncertain tax positions under U.S. GAAP when the uncertain tax position has a less than 50% probability that it will be sustained upon examination by the tax authorities based on its technical merits. As of June 30, 2023, the Fund has determined that no tax liability is required in its financial statements related to uncertain tax positions for any open tax years (or expected to be taken in future tax years). Open tax years are those that remain subject to examination and are based on the statute of limitations in each jurisdiction in which the Fund invests.

d. Security Transactions, Investment Income, Expenses and Distributions

Security transactions are accounted for on trade date. Realized gains and losses on security transactions are determined on a specific identification basis. Dividend income and capital gain distributions are recorded on the ex-dividend date except for certain dividends from securities where the dividend rate is not available. In such cases, the dividend is recorded as soon as the information is received by the Fund. Distributions to shareholders are recorded on the ex-dividend date. Distributable earnings are determined according to income tax regulations (tax basis) and may differ from earnings recorded in accordance with U.S. GAAP. These differences may be permanent or temporary. Permanent differences are reclassified among capital accounts to reflect their tax character. These reclassifications

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Franklin Small Cap Value VIP Fund (continued)

1. Organization and Significant Accounting Policies (continued)

d. Security Transactions, Investment Income, Expenses and Distributions (continued)

have no impact on net assets or the results of operations. Temporary differences are not reclassified, as they may reverse in subsequent periods.

Common expenses incurred by the Trust are allocated among the Funds based on the ratio of net assets of each Fund to the combined net assets of the Trust or based on the ratio of number of shareholders of each Fund to the combined number of shareholders of the Trust. Fund specific expenses are charged directly to the Fund that incurred the expense.

Realized and unrealized gains and losses and net investment income, excluding class specific expenses, are allocated daily to each class of shares based upon the relative proportion of net assets of each class. Differences in per share distributions by class are generally due to differences in class specific expenses.

e. Accounting Estimates

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

f. Guarantees and Indemnifications

Under the Trust's organizational documents, its officers and trustees are indemnified by the Trust against certain liabilities arising out of the performance of their duties to the Trust. Additionally, in the normal course of business, the Trust, on behalf of the Fund, enters into contracts with service providers that contain general indemnification clauses. The Trust's maximum exposure under these arrangements is unknown as this would involve future claims that may be made against the Trust that have not yet occurred. Currently, the Trust expects the risk of loss to be remote.

2. Shares of Beneficial Interest

At June 30, 2023, there were an unlimited number of shares authorized (without par value). Transactions in the Fund's shares were as follows:

	Six Months Ended June 30, 2023		Year End December 3	
	Shares	Amount	Shares	Amount
Class 1 Shares:				
Shares sold	315,184	\$4,253,680	559,337	\$8,439,708
Shares issued in reinvestment of distributions	309,878	4,074,896	986,475	12,607,150
Shares redeemed	(390,707)	(5,318,736)	(545,857)	(7,959,053)
Net increase (decrease)	234,355	\$3,009,840	999,955	\$13,087,805
Class 2 Shares:				
Shares sold	3,957,117	\$50,462,941	6,016,538	\$85,234,670
Shares issued in reinvestment of distributions	4,750,133	58,616,647	16,016,712	192,841,212
Shares redeemed	(5,732,922)	(72,661,448)	(11,441,905)	(163,766,973)
Net increase (decrease)	2,974,328	\$36,418,140	10,591,345	\$114,308,909
Class 4 Shares:				
Shares sold	399,784	\$5,281,561	604,120	\$8,725,654
Shares issued in reinvestment of distributions	173,153	2,235,401	525,705	6,602,855
Shares redeemed	(264,884)	(3,537,015)	(513,829)	(7,495,159)
Net increase (decrease)	308,053	\$3,979,947	615,996	\$7,833,350

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Franklin Small Cap Value VIP Fund (continued)

3. Transactions with Affiliates

Franklin Resources, Inc. is the holding company for various subsidiaries that together are referred to as Franklin Templeton. Certain officers and trustees of the Fund are also officers and/or directors of the following subsidiaries:

Subsidiary	Affiliation
Franklin Mutual Advisers, LLC (Franklin Mutual)	Investment manager
Franklin Templeton Services, LLC (FT Services)	Administrative manager
Franklin Distributors, LLC (Distributors)	Principal underwriter
Franklin Templeton Investor Services, LLC (Investor Services)	Transfer agent

a. Management Fees

The Fund pays an investment management fee, calculated daily and paid monthly, to Franklin Mutual based on the average daily net assets of the Fund as follows:

Annualized Fee Rate	Net Assets
0.750%	Up to and including \$200 million
0.635%	Over \$200 million, up to and including \$700 million
0.600%	Over \$700 million, up to and including \$1.2 billion
0.575%	Over \$1.2 billion, up to and including \$1.3 billion
0.475%	In excess of \$1.3 billion

For the period ended June 30, 2023, the annualized gross effective investment management fee rate was 0.645% of the Fund's average daily net assets.

b. Administrative Fees

Under an agreement with Franklin Mutual, FT Services provides administrative services to the Fund. The fee is paid by Franklin Mutual based on the Fund's average daily net assets, and is not an additional expense of the Fund.

c. Distribution Fees

The Board has adopted distribution plans for Class 2 and Class 4 shares pursuant to Rule 12b-1 under the 1940 Act. Under the Fund's compensation distribution plans, the Fund pays Distributors for costs incurred in connection with the servicing, sale and distribution of the Fund's shares up to 0.35% per year of its average daily net assets of each class. The Board has agreed to limit the current rate to 0.25% per year for Class 2. The plan year, for purposes of monitoring compliance with the maximum annual plan rates, is February 1 through January 31.

d. Transfer Agent Fees

Investor Services, under terms of an agreement, performs shareholder servicing for the Fund and is not paid by the Fund for the services.

e. Investments in Affiliated Management Investment Companies

The Fund invests in one or more affiliated management investment companies. As defined in the 1940 Act, an investment is deemed to be a "Controlled Affiliate" of a fund when a fund owns, either directly or indirectly, 25% or more of the affiliated fund's outstanding shares or has the power to exercise control over management or policies of such fund. The Fund does not invest for purposes of exercising a controlling influence over the management or policies. Management fees paid by the Fund

Franklin Small Cap Value VIP Fund (continued)

3. Transactions with Affiliates (continued)

e. Investments in Affiliated Management Investment Companies (continued)

are waived on assets invested in the affiliated management investment companies, as noted in the Statement of Operations, in an amount not to exceed the management and administrative fees paid directly or indirectly by each affiliate. During the period ended June 30, 2023, the Fund held investments in affiliated management investment companies as follows:

	Value at Beginning of Period	Purchases	Sales	Realized Gain (Loss)	Net Change in Unrealized Appreciation (Depreciation)	Value at End of Period	Number of Shares Held at End of Period	Investment Income
Franklin Small Cap Value VIP Full Non-Controlled Affiliates	nd							
							_	Dividends
Institutional Fiduciary Trust - Money Market Portfolio, 4.699%	\$42,407,898	\$144,353,168	\$(157,337,879)	\$—	\$—	\$29,423,187	29,423,187	\$711,781
Total Affiliated Securities	\$42,407,898	\$144,353,168	\$(157,337,879)	\$—	\$—	\$29,423,187		\$711,781

4. Expense Offset Arrangement

The Fund has entered into an arrangement with its custodian whereby credits realized as a result of uninvested cash balances are used to reduce a portion of the Fund's custodian expenses. During the period ended June 30, 2023, the custodian fees were reduced as noted in the Statement of Operations. Effective July 10, 2023, earned credits, if any, will be recognized as income.

5. Income Taxes

At June 30, 2023, the cost of investments and net unrealized appreciation (depreciation) for income tax purposes were as follows:

Cost of investments	\$954,711,705
Unrealized appreciation	\$196,571,619
Unrealized depreciation	(67,491,109)
Net unrealized appreciation (depreciation)	\$129,080,510

Differences between income and/or capital gains as determined on a book basis and a tax basis are primarily due to differing treatment of wash sales.

6. Investment Transactions

Purchases and sales of investments (excluding short term securities) for the period ended June 30, 2023, aggregated \$393,021,532 and \$391,973,342, respectively.

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Franklin Small Cap Value VIP Fund (continued)

7. Credit Facility

The Fund, together with other U.S. registered and foreign investment funds (collectively, Borrowers), managed by Franklin Templeton, are borrowers in a joint syndicated senior unsecured credit facility totaling \$2.675 billion (Global Credit Facility) which matures on February 2, 2024. This Global Credit Facility provides a source of funds to the Borrowers for temporary and emergency purposes, including the ability to meet future unanticipated or unusually large redemption requests.

Under the terms of the Global Credit Facility, the Fund shall, in addition to interest charged on any borrowings made by the Fund and other costs incurred by the Fund, pay its share of fees and expenses incurred in connection with the implementation and maintenance of the Global Credit Facility, based upon its relative share of the aggregate net assets of all of the Borrowers, including an annual commitment fee of 0.15% based upon the unused portion of the Global Credit Facility. These fees are reflected in other expenses in the Statement of Operations. During the period ended June 30, 2023, the Fund did not use the Global Credit Facility.

8. Fair Value Measurements

The Fund follows a fair value hierarchy that distinguishes between market data obtained from independent sources (observable inputs) and the Fund's own market assumptions (unobservable inputs). These inputs are used in determining the value of the Fund's financial instruments and are summarized in the following fair value hierarchy:

- Level 1 quoted prices in active markets for identical financial instruments
- Level 2 other significant observable inputs (including quoted prices for similar financial instruments, interest rates, prepayment speed, credit risk, etc.)
- Level 3 significant unobservable inputs (including the Fund's own assumptions in determining the fair value of financial instruments)

The input levels are not necessarily an indication of the risk or liquidity associated with financial instruments at that level.

A summary of inputs used as of June 30, 2023, in valuing the Fund's assets carried at fair value, is as follows:

	Level 1	Level 2	Level 3	Tota
ranklin Small Cap Value VIP Fund				
Assets:				
Investments in Securities:				
Common Stocks:				
Aerospace & Defense	\$8,195,565	\$18,311,357	\$—	\$26,506,922
Automobile Components	40,268,721	_	_	40,268,721
Banks	115,058,163	_	_	115,058,163
Building Products	61,345,889	_	_	61,345,889
Chemicals	32,924,611	_	_	32,924,611
Communications Equipment	29,822,925	_	_	29,822,925
Construction & Engineering	29,389,623	_	_	29,389,623
Construction Materials	13,075,245	_	_	13,075,245
Consumer Finance	6,442,515	_	_	6,442,515
Diversified REITs	10,765,141	_	_	10,765,141
Electric Utilities	9,816,665	_	_	9,816,665
Electrical Equipment	17,447,951	_	_	17,447,951
Electronic Equipment, Instruments &				
Components	70,330,435	_	_	70,330,435
Energy Equipment & Services	22,653,559	_	_	22,653,559
Food Products	44,671,648	_	_	44,671,648
Ground Transportation	1,331,975	_	_	1,331,975
Health Care Equipment & Supplies	54,417,954	_	_	54,417,954

Franklin Small Cap Value VIP Fund (continued)

8. Fair Value Measurements (continued)

	Level 1	Level 2	Level 3	Total
Franklin Small Cap Value VIP Fund (continued)				
Assets: (continued)				
Investments in Securities:				
Common Stocks:				
Hotel & Resort REITs	\$18,518,173	\$—	\$—	\$18,518,173
Hotels, Restaurants & Leisure	52,135,499	8,395,216	_	60,530,715
Household Durables	8,760,019	_	_	8,760,019
Industrial REITs	9,149,364	_	_	9,149,364
Insurance	65,877,416	_	_	65,877,416
Leisure Products	29,776,792	_	_	29,776,792
Machinery	29,019,457	_	_	29,019,457
Metals & Mining	12,569,545	_	_	12,569,545
Multi-Utilities	8,416,876	_	_	8,416,876
Office REITs	8,205,577	_	_	8,205,577
Oil, Gas & Consumable Fuels	46,071,534	_	_	46,071,534
Paper & Forest Products	11,396,585	_	_	11,396,585
Professional Services	11,812,156	_	_	11,812,156
Semiconductors & Semiconductor Equipment .	34,109,006	_	_	34,109,006
Software	38,729,559	_	_	38,729,559
Specialty Retail	6,851,382	_	_	6,851,382
Textiles, Apparel & Luxury Goods	16,107,832	4,406,777	_	20,514,609
Trading Companies & Distributors	47,790,321	_	_	47,790,321
Short Term Investments	29,423,187	_	_	29,423,187
Total Investments in Securities	\$1,052,678,865	\$31,113,350ª	\$—	\$1,083,792,215

^aIncludes foreign securities valued at \$31,113,350, which were categorized as Level 2 as a result of the application of market level fair value procedures. See the Financial Instrument Valuation note for more information.

9. Subsequent Events

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The Fund has evaluated subsequent events through the issuance of the financial statements and determined that no events have occurred that require disclosure other than those already disclosed in the financial statements.

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VIP SA1 07/23

SUPPLEMENT DATED JULY 10, 2023 TO THE STATEMENT OF ADDITIONAL INFORMATION **DATED MAY 1, 2023 OF** FRANKLIN ALLOCATION VIP FUND FRANKLIN DYNATECH VIP FUND FRANKLIN GLOBAL REAL ESTATE VIP FUND FRANKLIN GROWTH AND INCOME VIP FUND FRANKLIN INCOME VIP FUND FRANKLIN LARGE CAP GROWTH VIP FUND FRANKLIN MUTUAL GLOBAL DISCOVERY VIP FUND FRANKLIN MUTUAL SHARES VIP FUND FRANKLIN RISING DIVIDENDS VIP FUND FRANKLIN SMALL CAP VALUE VIP FUND FRANKLIN SMALL-MID CAP GROWTH VIP FUND FRANKLIN STRATEGIC INCOME VIP FUND FRANKLIN U.S. GOVERNMENT SECURITIES VIP FUND FRANKLIN VOLSMART ALLOCATION VIP FUND **TEMPLETON DEVELOPING MARKETS VIP FUND** TEMPLETON FOREIGN VIP FUND TEMPLETON GLOBAL BOND VIP FUND **TEMPLETON GROWTH VIP FUND** (a series of Franklin Templeton Variable Insurance Products Trust)

The Statement of Additional Information is amended as follows:

- I. All references to "The Bank of New York Mellon" under the heading "Policies and Procedures Regarding the Release of Portfolio Holdings" are removed.
- II. The following replaces in its entirety the "Custodian" section under "Management and Other Services":

Custodian JPMorgan Chase Bank, at its principal office at 270 Park Avenue, New York, NY 10017-2070, and at the offices of its branches and agencies throughout the world, acts as custodian of the Fund's securities and assets. As foreign custody manager, the bank selects and monitors foreign sub-custodian banks, selects and evaluates non-compulsory foreign depositories, and furnishes information relevant to the selection of compulsory depositories. Millennium Trust Company, LLC, 2001 Spring Road, Oak Brook, Illinois, 60523, acts as the custodian of the Strategic Income Fund's marketplace loans.

Please keep this supplement with your SAI for future reference.

Shareholder Information

Board Approval of Investment Management Agreements FRANKLIN TEMPLETON VARIABLE INSURANCE PRODUCTS TRUST Franklin Small Cap Value VIP Fund (Fund)

At an in-person meeting held on April 18, 2023 (Meeting), the Board of Trustees (Board) of Franklin Templeton Variable Insurance Products Trust (Trust), including a majority of the trustees who are not "interested persons" as defined in the Investment Company Act of 1940 (Independent Trustees), reviewed and approved the continuance of the investment management agreement between Franklin Mutual Advisers, LLC (Manager) and the Trust, on behalf of the Fund. The Independent Trustees received advice from and met separately with Independent Trustee counsel in considering whether to approve the continuation of the Management Agreement.

In considering the continuation of the Management Agreement, the Board reviewed and considered information provided by the Manager at the Meeting and throughout the year at meetings of the Board and its committees. The Board also reviewed and considered information provided in response to a detailed set of requests for information submitted to the Manager by Independent Trustee counsel on behalf of the Independent Trustees in connection with the annual contract renewal process. In addition, prior to the Meeting, the Independent Trustees held a virtual contract renewal meeting at which the Independent Trustees first conferred amongst themselves and Independent Trustee counsel about contract renewal matters; and then met with management to request additional information that the Independent Trustees reviewed and considered prior to and at the Meeting. The Board reviewed and considered all of the factors it deemed relevant in approving the continuance of the Management Agreement, including, but not limited to: (i) the nature, extent and quality of the services provided by the Manager; (ii) the investment performance of the Fund; (iii) the costs of the services provided and profits realized by the Manager and its affiliates from the relationship with the Fund; (iv) the extent to which economies of scale are realized as the Fund grows; and (v) whether fee levels reflect these economies of scale for the benefit of Fund investors.

In approving the continuance of each Management Agreement, the Board, including a majority of the Independent Trustees, determined that the terms of the

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Management Agreement are fair and reasonable and that the continuance of the Management Agreement is in the best interests of the Fund and its shareholders. While attention was given to all information furnished, the following discusses some primary factors relevant to the Board's determination.

Nature, Extent and Quality of Services

The Board reviewed and considered information regarding the nature, extent and quality of investment management services provided by the Manager and its affiliates to the Fund and its shareholders. This information included, among other things, the qualifications, background and experience of the senior management and investment personnel of the Manager; as well as information on succession planning where appropriate; the structure of investment personnel compensation; oversight of third-party service providers; investment performance reports and related financial information for the Fund; reports on expenses and shareholder services; legal and compliance matters; risk controls; pricing and other services provided by the Manager and its affiliates; and management fees charged by the Manager and its affiliates to US funds and other accounts, including management's explanation of differences among accounts where relevant. The Board also reviewed and considered an annual report on payments made by Franklin Templeton (FT) or the Funds to financial intermediaries, as well as a memorandum relating to third-party servicing arrangements. The Board acknowledged management's continued development of strategies to address areas of heightened concern in the mutual fund industry, including various regulatory initiatives and continuing geopolitical concerns.

The Board also reviewed and considered the benefits provided to Fund shareholders of investing in a fund that is part of the FT family of funds. The Board noted the financial position of Franklin Resources, Inc. (FRI), the Manager's parent, and its commitment to the mutual fund business as evidenced by its reassessment of the fund offerings in response to the market environment and project initiatives and capital investments relating to the services provided to the Fund by the FT organization. The Board specifically noted FT's commitment to technological innovation and advancement and investments to promote alternative investing.

Following consideration of such information, the Board was satisfied with the nature, extent and quality of services provided by the Manager and its affiliates to the Fund and its shareholders.

Fund Performance

The Board reviewed and considered the performance results of the Fund over various time periods ended December 31, 2022. The Board considered the performance returns for the Fund in comparison to the performance returns of mutual funds deemed comparable to the Fund included in a universe (Performance Universe) selected by Broadridge Financial Solutions, Inc. (Broadridge), an independent provider of investment company data. The Board received a description of the methodology used by Broadridge to select the mutual funds included in a Performance Universe. The Board also reviewed and considered Fund performance reports provided and discussions that occurred with portfolio managers at Board meetings throughout the year. A summary of the Fund's performance results is below.

The Performance Universe for the Fund included the Fund and all small-cap value funds underlying VIPs. The Board noted that the Fund's annualized total return for the one-, five and 10-year periods was above the median of its respective Performance Universe, but for the three-year period was below the median of its respective Performance Universe. The Board concluded that the Fund's performance was satisfactory.

Comparative Fees and Expenses

The Board reviewed and considered information regarding the Fund's actual total expense ratio and its various components, including, as applicable, management fees; transfer agent expenses; underlying fund expenses; Rule 12b-1 and non-Rule 12b-1 service fees; and other nonmanagement fees. The Board also noted the quarterly and annual reports it receives on all marketing support payments made by FT to financial intermediaries. The Board considered the actual total expense ratio and, separately, the contractual management fee rate, without the effect of fee waivers, if any (Management Rate) of the Fund in comparison to the median expense ratio and median Management Rate, respectively, of other mutual funds deemed comparable to and with a similar expense structure to the Fund selected by Broadridge (Expense Group). Broadridge fee and expense data is based upon information taken from the fund's most recent annual or semi-annual report, which reflects historical asset levels that may be quite different from those currently existing, particularly in a period of market volatility. While recognizing such inherent limitation and the fact that expense ratios and Management Rates generally increase as assets decline and decrease

as assets grow, the Board believed the independent analysis conducted by Broadridge to be an appropriate measure of comparative fees and expenses. The Broadridge Management Rate includes administrative charges. The Board received a description of the methodology used by Broadridge to select the mutual funds included in an Expense Group.

The Expense Group for the Fund included the Fund and seven other small-cap value funds underlying VIPs. The Board noted that the Management Rate and actual total expense ratio for the Fund were below the medians of its respective Expense Group. The Board concluded that the Management Rate charged to the Fund is reasonable.

Profitability

The Board reviewed and considered information regarding the profits realized by the Manager and its affiliates in connection with the operation of the Fund. In this respect, the Board considered the Fund profitability analysis that addresses the overall profitability of FT's US fund business, as well as its profits in providing investment management and other services to the fund during the 12-month period ended September 30, 2022, being the most recent fiscal year-end for FRI. The Board noted that although management continually makes refinements to its methodologies used in calculating profitability in response to organizational and product-related changes, the overall methodology has remained consistent with that used in the Fund's profitability report presentations from prior years. The Board also noted that PricewaterhouseCoopers LLP, auditor to FRI and certain FT funds, has been engaged to periodically review and assess the allocation methodologies to be used solely by the Fund's Board with respect to the profitability analysis.

The Board noted management's belief that costs incurred in establishing the infrastructure necessary for the type of mutual fund operations conducted by the Manager and its affiliates may not be fully reflected in the expenses allocated to the Fund in determining its profitability, as well as the fact that the level of profits, to a certain extent. reflected operational cost savings and efficiencies initiated by management. As part of this evaluation, the Board considered management's outsourcing of certain operations, which effort has required considerable up-front expenditures by the Manager but, over the long run is expected to result in greater efficiencies. The Board also noted management's expenditures in improving shareholder services provided to the Fund, as well as the need to implement systems and meet additional regulatory and compliance requirements resulting from recent US Securities and Exchange Commission and other regulatory requirements.

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The Board also considered the extent to which the Manager and its affiliates might derive ancillary benefits from fund operations, including revenues generated from transfer agent services, potential benefits resulting from personnel and systems enhancements necessitated by fund growth, as well as increased leverage with service providers and counterparties. Based upon its consideration of all these factors, the Board concluded that the level of profits realized by the Manager and its affiliates from providing services to the Fund was not excessive in view of the nature, extent and quality of services provided to the Fund.

Economies of Scale

The Board reviewed and considered the extent to which the Manager may realize economies of scale, if any, as the Fund grows larger and whether the Fund's management fee structure reflects any economies of scale for the benefit of shareholders. With respect to possible economies of scale, the Board noted the existence of management fee breakpoints for the Fund which operate generally to share any economies of scale with a Fund's shareholders by reducing the Fund's effective management fees as the Fund grows in size. The Board considered management's view that any analyses of potential economies of scale in managing the fund is inherently limited in light of the joint and common costs and investments the Manager incurs across the FT family of funds as a whole. The Board concluded that to the extent economies of scale may be realized by the Manager and its affiliates, the Fund's management fee structure provided a sharing of benefits with the Fund and its shareholders as the Fund grows.

Conclusion

Based on its review, consideration and evaluation of all factors it believed relevant, including the above-described factors and conclusions, the Board unanimously approved the continuation of the Management Agreement for an additional one-year period.

Liquidity Risk Management Program

Each of the Franklin Templeton and Legg Mason Funds has adopted and implemented a written Liquidity Risk Management Program (the "LRMP") as required by Rule 22e-4 under the Investment Company Act of 1940 (the "Liquidity Rule"). The LRMP is designed to assess and manage each Fund's liquidity risk, which is defined as the risk that the Fund could not meet requests to redeem shares issued by the Fund without significant dilution of remaining investors' interests in the Fund. In accordance with the Liquidity Rule, the LRMP includes policies and procedures that provide for: (1) assessment, management, and review (no less frequently than annually) of each Fund's liquidity

risk; (2) classification of each Fund's portfolio holdings into one of four liquidity categories (Highly Liquid, Moderately Liquid, Less Liquid, and Illiquid); (3) for Funds that do not primarily hold assets that are Highly Liquid, establishing and maintaining a minimum percentage of the Fund's net assets in Highly Liquid investments (called a "Highly Liquid Investment Minimum" or "HLIM"); and (4) prohibiting the Fund's acquisition of Illiquid investments that would result in the Fund holding more than 15% of its net assets in Illiquid assets. The LRMP also requires reporting to the Securities and Exchange Commission ("SEC") (on a non-public basis) and to the Board if the Fund's holdings of Illiquid assets exceed 15% of the Fund's net assets. Funds with HLIMs must have procedures for addressing HLIM shortfalls, including reporting to the Board and, with respect to HLIM shortfalls lasting more than seven consecutive calendar days, reporting to the SEC (on a non-public basis).

The Director of Liquidity Risk within the Investment Risk Management Group (the "IRMG") is the appointed Administrator of the LRMP. The IRMG maintains the Investment Liquidity Committee (the "ILC") to provide oversight and administration of policies and procedures governing liquidity risk management for Franklin Templeton and Legg Mason products and portfolios. The ILC includes representatives from Franklin Templeton's Risk, Trading, Global Compliance, Legal, Investment Compliance, Investment Operations, Valuation Committee, Product Management and Global Product Strategy.

In assessing and managing each Fund's liquidity risk, the ILC considers, as relevant, a variety of factors, including the Fund's investment strategy and the liquidity of its portfolio investments during both normal and reasonably foreseeable stressed conditions; its short and long-term cash flow projections; and its cash holdings and access to other funding sources including the Funds' interfund lending facility and line of credit. Classification of the Fund's portfolio holdings in the four liquidity categories is based on the number of days it is reasonably expected to take to convert the investment to cash (for Highly Liquid and Moderately Liquid holdings) or sell or dispose of the investment (for Less Liquid and Illiquid investments), in current market conditions without significantly changing the investment's market value.

Each Fund primarily holds liquid assets that are defined under the Liquidity Rule as "Highly Liquid Investments," and therefore is not required to establish an HLIM. Highly Liquid Investments are defined as cash and any investment reasonably expected to be convertible to cash in current market conditions in three business days or less without the conversion to cash significantly changing the market value of the investment.

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At meetings of the Funds' Board of Trustees held in May 2023, the Program Administrator provided a written report to the Board addressing the adequacy and effectiveness of the program for the year ended December 31, 2022. The Program Administrator report concluded that (i.) the LRMP, as adopted and implemented, remains reasonably designed to assess and manage each Fund's liquidity risk; (ii.) the LRMP, including the Highly Liquid Investment Minimum ("HLIM") where applicable, was implemented and operated effectively to achieve the goal of assessing and managing each Fund's liquidity risk; and (iii.) each Fund was able to meet requests for redemption without significant dilution of remaining investors' interests in the Fund.

Proxy Voting Policies and Procedures

The Trust's investment manager has established Proxy Voting Policies and Procedures (Policies) that the Trust uses to determine how to vote proxies relating to portfolio securities. Shareholders may view the Trust's complete Policies online at franklintempleton.com. Alternatively, shareholders may request copies of the Policies free of charge by calling the Proxy Group collect at (954) 527-7678 or by sending a written request to: Franklin Templeton Companies, LLC, 300 S.E. 2nd Street, Fort Lauderdale, FL 33301, Attention: Proxy Group. Copies of the Trust's proxy voting records are also made available online at franklintempleton.com and posted on the U.S. Securities and Exchange Commission's website at sec.gov and reflect the most recent 12-month period ended June 30.

Quarterly Schedule of Investments

The Trust files a complete schedule of investments with the U.S. Securities and Exchange Commission for the first and third quarters for each fiscal year as an exhibit to its report on Form N-PORT. Shareholders may view the filed Form N-PORT by visiting the Commission's website at sec. gov. The filed form may also be viewed and copied at the Commission's Public Reference Room in Washington, DC. Information regarding the operations of the Public Reference Room may be obtained by calling (800) SEC-0330.

SEMIANNUAL REPORT

FRANKLIN SMALL-MID CAP GROWTH VIP FUND

A Series of Franklin Templeton Variable Insurance Products Trust

June 30, 2023



The Securities and Exchange Commission has adopted new regulations that will result in changes to the design and delivery of annual and semiannual shareholder reports beginning in July 2024.

If you have previously elected to receive shareholder reports electronically, you will continue to do so and need not take any action.

Otherwise, paper copies of the Fund's shareholder reports will be mailed to you beginning in July 2024. If you would like to receive shareholder reports and other communications from the Fund electronically instead of by mail, you may make that request at any time by contacting your insurance company or your financial intermediary (such as a broker-dealer or bank).

Not FDIC Insured | May Lose Value | No Bank Guarantee

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Franklin Small-Mid Cap Growth VIP Fund

This semiannual report for Franklin Small-Mid Cap Growth VIP Fund covers the period ended June 30, 2023.

Fund Overview

Fund Goal and Main Investments

The Fund seeks long-term capital growth. Under normal market conditions, the Fund invests at least 80% of its net assets in investments of small-capitalization (small-cap) and mid-capitalization (mid-cap) companies. For this Fund, small-cap companies are those within the market capitalization range of companies in the Russell 2500™ Index at the time of purchase, and mid-cap companies are those within the market capitalization range of companies in the Russell Midcap® Index, at the time of purchase.

Performance Overview

You can find the Fund's six-month total return for all share classes in the Performance Summary. In comparison, the Fund's narrow benchmark, the Russell Midcap® Growth Index, posted a +15.94% total return for the same period.¹ The Fund's broad benchmark, the Standard & Poor's® 500 Index (S&P 500®), posted a +16.89% total return.¹

Performance data represent past performance, which does not guarantee future results. Investment return and principal value will fluctuate, and you may have a gain or loss when you sell your shares. Current performance may differ from figures shown. Inception date of the Fund may have preceded the effective dates of the subaccounts, contracts or their availability in all states.

Portfolio Composition

	% of Total Net Assets
Software	12.7%
Hotels, Restaurants & Leisure	7.3%
Health Care Equipment & Supplies	6.0%
Capital Markets	5.2%
Life Sciences Tools & Services	5.0%
Professional Services	4.8%
Semiconductors & Semiconductor Equipment	4.8%
Specialty Retail	4.7%
Biotechnology	2.7%
Oil, Gas & Consumable Fuels	2.7%
Aerospace & Defense	2.5%
IT Services	2.4%
Textiles, Apparel & Luxury Goods	2.2%
Interactive Media & Services	2.1%
Other*	30.3%
Short-Term Investments & Other Net Assets	4.6%

'Categories within the Other category are listed in full in the Fund's Schedule of Investments (SOI), which can be found later in this report.

Top 10 Holdings

Company Industry	% of Total Net Assets
Synopsys, Inc. Software	3.0%
Chipotle Mexican Grill, Inc. Hotels, Restaurants & Leisure	2.5%
Lululemon Athletica, Inc. Textiles, Apparel & Luxury Goods	2.2%
Dexcom, Inc. Health Care Equipment & Supplies	2.0%
Fastenal Co. Trading Companies & Distributors	2.0%
Delta Air Lines, Inc. Passenger Airlines	1.9%
TransDigm Group, Inc. Aerospace & Defense	1.8%
Fanatics Holdings, Inc. Leisure Products	1.8%
Arista Networks, Inc. Communications Equipment	1.8%
Old Dominion Freight Line, Inc. Ground Transportation	1.7%

^{1.} Source: Morningstar. The Russell Midcap® Growth Index is market capitalization weighted and measures the performance of those Russell Midcap® Index companies with relatively higher price-to-book ratios and higher forecasted growth rates. The Standard & Poor's® 500 Index (S&P 500®) is a market capitalization-weighted index of 500 stocks designed to measure total U.S. equity market performance.

Frank Russell Company is the source and owner of the trademarks, service marks and copyrights related to the Russell Indexes. Russell[®] is a trademark of Frank Russell Company.

The indexes are unmanaged and include reinvestment of any income or distributions. They do not reflect any fees, expenses or sales charges. One cannot invest directly in an index, and an index is not representative of the Fund's portfolio.

See www.franklintempletondatasources.com for additional data provider information.

The dollar value, number of shares or principal amount, and names of all portfolio holdings are listed in the Fund's Schedule of Investments (SOI).

FRANKLIN SMALL-MID CAP GROWTH VIP FUND

Thank you for your participation in Franklin Small-Mid Cap Growth VIP Fund. We look forward to serving your future investment needs.

Performance Summary as of June 30, 2023¹

Share Class	6-Month Total Return
1	+15.42%
2	+15.22%
4	+15.21%

^{1.} Gross expenses are the Fund's total annual operating expenses as of the Fund's prospectus available at the time of publication. Actual expenses may be higher and may impact portfolio returns. Net expenses reflect contractual fee waivers, expense caps and/or reimbursements, which cannot be terminated prior to 4/30/24 without Board consent. Additional amounts may be voluntarily waived and/or reimbursed and may be modified or discontinued at any time without notice.

Performance reflects the Fund's class operating expenses, but does **not** include any contract fees, expenses or sales charges. If they had been included, performance would be lower. These charges and deductions, particularly for variable life policies, can have a significant effect on contract values and insurance benefits. See the contract prospectus for a complete description of these expenses, including sales charges.

Performance data represent past performance, which does not guarantee future results. Investment return and principal value will fluctuate, and you may have a gain or loss when you sell your shares. Current performance may differ from figures shown. Inception date of the Fund may have preceded the effective dates of the subaccounts, contracts or their availability in all states.

Fund Risks

Events such as the spread of deadly diseases, disasters, and financial, political or social disruptions, may heighten risks and adversely affect performance.

All investments involve risks, including possible loss of principal. The investment style may become out of favor, which may have a negative impact on performance. Small- and mid-cap stocks involve greater risks and volatility than large-cap stocks. To the extent the portfolio invests in a concentration of certain securities, regions or industries, it is subject to increased volatility. Liquidity risk exists when securities or other investments become more difficult to sell, or are unable to be sold, at the price at which they have been valued. To the extent the Fund invests in privately held companies they present certain challenges and involve incremental risks as opposed to investments in public companies, such as dealing with the lack of available information about these companies as well as their general lack of liquidity. The manager may consider environmental, social and governance (ESG) criteria in the research or investment process; however, ESG considerations may not be a determinative factor in security selection. In addition, the manager may not assess every investment for ESG criteria, and not every ESG factor may be identified or evaluated. The Fund's prospectus also includes a description of the main investment risks.

Your Fund's Expenses

As an investor in a variable insurance contract (Contract) that indirectly provides for investment in an underlying mutual fund, you can incur transaction and/or ongoing expenses at both the Fund level and the Contract Level: (1) transaction expenses can include sales charges (loads) on purchases, surrender fees, transfer fees and premium taxes; and (2) ongoing expenses can include management fees, distribution and service (12b-1) fees, contract fees, annual maintenance fees, mortality and expense risk fees and other fees and expenses. All mutual funds and Contracts have some types of ongoing expenses. The table below shows Fund-level ongoing expenses and can help you understand these costs and compare them with those of other mutual funds offered through the Contract. The table assumes a \$1,000 investment held for the six months indicated. Please refer to the Fund prospectus for additional information on operating expenses.

Actual Fund Expenses

The table below provides information about the actual account values and actual expenses in the columns under the heading "Actual." In these columns the Fund's actual return, which includes the effect of ongoing Fund expenses but does not include the effect of ongoing Contract expenses, is used to calculate the "Ending Account Value." You can estimate the Fund-level expenses you paid during the period by following these steps (of course, your account value and expenses will differ from those in this illustration): Divide your account value by \$1,000 (if your account had an \$8,600 value, then $$8,600 \div $1,000 = 8.6$). Then multiply the result by the number under the headings "Actual" and "Fund-Level Expenses Paid During Period" (if Fund-Level Expenses Paid During Period were \$7.50, then $8.6 \times $7.50 = 64.50). In this illustration, the estimated expenses paid this period at the Fund level are \$64.50.

Hypothetical Example for Comparison with Other Mutual Funds

Under the heading "Hypothetical" in the table, information is provided about hypothetical account values and hypothetical expenses based on the Fund's actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the Fund's actual return. This information may not be used to estimate the actual ending account balance or expenses you paid for the period, but it can help you compare ongoing costs of investing in the Fund with those of other mutual funds offered through the Contract. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of other funds offered through the Contract.

Please note that expenses shown in the table are meant to highlight ongoing costs at the Fund level only and do not reflect any ongoing expenses at the Contract level, or transaction expenses at either the Fund or Contract levels. In addition, while the Fund does not have transaction expenses, if the transaction and ongoing expenses at the Contract level were included, the expenses shown below would be higher. You should consult your Contract prospectus or disclosure document for more information.

					Hypothetical (5% annual return before expenses)	
Share Class	Beginning Account Value 1/1/23	Ending Account Value 6/30/23	Fund-Level Expenses Paid During Period 1/1/23–6/30/23 ^{1,2}	Ending Account Value 6/30/23	Fund-Level Expenses Paid During Period 1/1/23–6/30/23 ^{1,2}	Net Annualized Expense Ratio ²
1	\$1,000	\$1,154.20	\$4.32	\$1,020.78	\$4.06	0.81%
2	\$1,000	\$1,152.20	\$5.66	\$1,019.54	\$5.31	1.06%
4	\$1,000	\$1,152.10	\$6.19	\$1,019.04	\$5.81	1.16%

^{1.} Expenses are equal to the annualized expense ratio for the six-month period as indicated above—in the far right column—multiplied by the simple average account value over the period indicated, and then multiplied by 181/365 to reflect the one-half year period.

^{2.} Reflects expenses after fee waivers and expense reimbursements. Does not include any ongoing expenses of the Contract for which the Fund is an investment option or acquired fund fees and expenses.

Financial Highlights

Franklin Small-Mid Cap Growth VIP Fund

	Six Months	Year Ended December 31,				
	Ended June 30, 2023 (unaudited)	2022	2021	2020	2019	2018
Class 1						
Per share operating performance						
(for a share outstanding throughout the period)						
Net asset value, beginning of period	\$13.42	\$26.72	\$26.99	\$19.74	\$17.04	\$19.71
Income from investment operations ^a :						
Net investment income (loss) ^b	c	(0.03)	(0.15)	(0.07)	(0.04)	(0.05)
Net realized and unrealized gains (losses)	2.07	(9.01)	2.79	9.96	5.31	(0.70)
Total from investment operations	2.07	(9.04)	2.64	9.89	5.27	(0.75)
Less distributions from: Net realized gains	_	(4.26)	(2.91)	(2.64)	(2.57)	(1.92)
Net asset value, end of period	\$15.49	\$13.42	\$26.72	\$26.99	\$19.74	\$17.04
Total return ^d	15.42%	(33.52)%	10.25%	55.52%	31.80%	(5.15)%
Ratios to average net assets ^e Expenses before waiver and payments by						
affiliates Expenses net of waiver and payments by	0.83%	0.79%	0.83%	0.85%	0.84%	0.86%
affiliatesf	0.81%	0.77%	0.82%	0.84%	0.83%	0.85%
Net investment income (loss)	0.03%	(0.16)%	(0.55)%	(0.33)%	(0.19)%	(0.24)%
Supplemental data						
Net assets, end of period (000's)	\$65,865	\$60,901	\$79,526	\$72,039	\$43,169	\$33,518
Portfolio turnover rate	17.45%	41.30%	43.35%	48.93%	59.07%	44.78%

^aThe amount shown for a share outstanding throughout the period may not correlate with the Statement of Operations for the period due to the timing of sales and repurchases of the Fund's shares in relation to income earned and/or fluctuating fair value of the investments of the Fund.

^bBased on average daily shares outstanding.

^cAmount rounds to less than \$0.01 per share.

dTotal return does not include fees, charges or expenses imposed by the variable annuity and life insurance contracts for which Franklin Templeton Variable Insurance Products Trust serves as an underlying investment vehicle. Total return is not annualized for periods less than one year.

eRatios are annualized for periods less than one year.

Benefit of expense reduction rounds to less than 0.01%.

	Six Months		Year En	ded December	31,	
	Ended June 30, 2023 (unaudited)	2022	2021	2020	2019	2018
Class 2 Per share operating performance (for a share outstanding throughout the period)						
Net asset value, beginning of period Income from investment operations ^a :	\$10.51	\$22.39	\$23.11	\$17.29	\$15.22	\$17.83
Net investment (loss) ^b	(0.01) 1.61	(0.06) (7.56)	(0.19) 2.38	(0.11) 8.57	(0.08) 4.72	(0.09) (0.60)
Total from investment operations	1.60	(7.62)	2.19	8.46	4.64	(0.69)
Less distributions from: Net realized gains		(4.26)	(2.91)	(2.64)	(2.57)	(1.92)
Net asset value, end of period	\$12.11	\$10.51	\$22.39	\$23.11	\$17.29	\$15.22
Total return ^{c,}	15.22%	(33.69)%	10.01%	55.09%	31.44%	(5.37)%
Ratios to average net assets ^d Expenses before waiver and payments by affiliates	1.08%	1.04%	1.08%	1.10%	1.09%	1.11%
Expenses net of waiver and payments by affiliates ^e	1.06% (0.22)%	1.02% (0.43)%	1.07% (0.80)%	1.09% (0.61)%	1.08% (0.44)%	1.10% (0.49)%
Supplemental data Net assets, end of period (000's) Portfolio turnover rate	\$331,982 17.45%	\$293,545 41.30%	\$472,565 43.35%	\$503,032 48.93%	\$372,442 59.07%	\$310,300 44.78%

^aThe amount shown for a share outstanding throughout the period may not correlate with the Statement of Operations for the period due to the timing of sales and repurchases of the Fund's shares in relation to income earned and/or fluctuating fair value of the investments of the Fund.

^bBased on average daily shares outstanding.

Total return does not include fees, charges or expenses imposed by the variable annuity and life insurance contracts for which Franklin Templeton Variable Insurance Products Trust serves as an underlying investment vehicle. Total return is not annualized for periods less than one year.

dRatios are annualized for periods less than one year.

^eBenefit of expense reduction rounds to less than 0.01%.

	Six Months Ended June		Year En	ded December	31,	
	30, 2023 (unaudited)	2022	2021	2020	2019	2018
Class 4						
Per share operating performance						
(for a share outstanding throughout the period)						
Net asset value, beginning of period	\$11.31	\$23.62	\$24.26	\$18.04	\$15.81	\$18.47
Income from investment operations ^a :	,	/a a=\	/			
Net investment (loss) ^b	(0.02)	(0.07)	(0.22)	(0.14)	(0.10)	(0.11)
Net realized and unrealized gains (losses)	1.74	(7.98)	2.49	9.00	4.90	(0.63)
Total from investment operations	1.72	(8.05)	2.27	8.86	4.80	(0.74)
Less distributions from:						
Net realized gains	<u> </u>	(4.26)	(2.91)	(2.64)	(2.57)	(1.92)
Net asset value, end of period	\$13.03	\$11.31	\$23.62	\$24.26	\$18.04	\$15.81
Total return ^c	15.21%	(33.76)%	9.86%	55.01%	31.26%	(5.46)%
Ratios to average net assets ^d Expenses before waiver and payments by						
affiliates	1.18%	1.14%	1.18%	1.20%	1.19%	1.21%
Expenses net of waiver and payments by						
affiliatese	1.16%	1.12%	1.17%	1.19%	1.18%	1.20%
Net investment (loss)	(0.32)%	(0.52)%	(0.90)%	(0.71)%	(0.54)%	(0.59)%
Supplemental data						
Net assets, end of period (000's)	\$19,128	\$17,786	\$26,518	\$25,580	\$17,662	\$13,759
Portfolio turnover rate	17.45%	41.30%	43.35%	48.93%	59.07%	44.78%

^aThe amount shown for a share outstanding throughout the period may not correlate with the Statement of Operations for the period due to the timing of sales and repurchases of the Fund's shares in relation to income earned and/or fluctuating fair value of the investments of the Fund.

^bBased on average daily shares outstanding.

Total return does not include fees, charges or expenses imposed by the variable annuity and life insurance contracts for which Franklin Templeton Variable Insurance Products Trust serves as an underlying investment vehicle. Total return is not annualized for periods less than one year.

dRatios are annualized for periods less than one year.

^eBenefit of expense reduction rounds to less than 0.01%.

Schedule of Investments (unaudited), June 30, 2023

Franklin Small-Mid Cap Growth VIP Fund

Common Stocks 94.2% Aerospace & Defense 2.5% Axon Enterprise, Inc TransDigm Group, Inc Automobile Components 0.3% Mobileye Global, Inc., A.	United States United States	14,700 8,600	\$2,868,26
PAxon Enterprise, Inc		,	
Automobile Components 0.3%		,	
TransDigm Group, Inc. Automobile Components 0.3%		,	
Automobile Components 0.3%		-,	7,689,86
•		_	
•		_	10,558,12
Mobileye Global, Inc., A			
	Israel	33,700	1,294,75
Beverages 0.9%			
Brown-Forman Corp., B	United States	54,800	3,659,54
Biotechnology 2.7%			
Alnylam Pharmaceuticals, Inc	United States	13,700	2,602,17
Horizon Therapeutics plc	United States	25,965	2,670,50
Neurocrine Biosciences, Inc.	United States	14,900	1,405,07
PTC Therapeutics, Inc.	United States	53,600	2,179,91
•		·	
Seagen, Inc	United States	13,700	2,636,70
		_	11,494,362
Building Products 1.6%			
Trane Technologies plc	United States	34,000	6,502,840
Capital Markets 5.2%			
Ares Management Corp., A	United States	68,500	6,599,97
LPL Financial Holdings, Inc	United States	19,500	4,239,88
MSCI, Inc., A.	United States	12,700	5,959,98
Nasdaq, Inc.	United States	37,300	1,859,40
·	United States	•	
Tradeweb Markets, Inc., A	Officed States	42,200	2,889,85
Chemicals 0.8%		_	21,549,104
Albemarle Corp	United States	14,900	3,324,04
Commercial Services & Supplies 1.4%			
Republic Services, Inc., A	United States	38,500	5,897,04
Communications Equipment 1.8%			
Arista Networks, Inc	United States	46,900	7,600,614
Containers & Packaging 0.7%			
Avery Dennison Corp	United States	18,000	3,092,400
•		_	
Electrical Equipment 1.6% AMETEK, Inc	United States	15,500	2,509,14
	•		
Rockwell Automation, Inc	United States	12,200	4,019,29
		_	6,528,43
Electronic Equipment, Instruments & Components 1.6%			
Amphenol Corp., A	United States	37,600	3,194,12
Zebra Technologies Corp., A	United States	11,200	3,313,29
			6,507,410
Engrave Equipment 9 Comises 0.49/		_	
Energy Equipment & Services 0.4% Halliburton Co	United States	54,200	1,788,05
	Office Otales	——————————————————————————————————————	1,700,00
Entertainment 0.7%	United Otata	70.000	0.007.07
	United States	72,900	2,937,870
ROBLOX Corp., A			
ROBLOX Corp., A			

	Country	Shares	Va
Common Stocks (continued)			
Financial Services (continued)			
^a Toast, Inc., A	United States	89,900	\$2,029,0
roadt, mo., /t.	Office Clases		5,319,5
		_	3,319,
Food Products 1.1% *Freshpet, Inc	United States	36,300	2,388,
Lamb Weston Holdings, Inc.	United States	19,900	2,386,
Lamb Western Holdings, Inc	Office Otales	10,500	4,676,
		_	4,070,
Ground Transportation 1.7% Old Dominion Freight Line, Inc.	United States	19,650	7,265,
Health Care Equipment & Supplies 6.0%		_	-,,
aDexcom, Inc	United States	64,452	8,282,
IDEXX Laboratories, Inc.	United States	13,150	6,604,
alnari Medical, Inc.	United States	34,700	2,017,
alnsulet Corp.	United States	15,700	4,526,
Penumbra, Inc.	United States	10,400	3,578
renumbra, mc	Officed States	10,400	25,009
		_	23,003,
Health Care Providers & Services 0.6% *HealthEquity, Inc	United States	38,300	2,418,
		-	_,
Health Care Technology 1.7% *Certara, Inc	United States	39,900	726
aVeeva Systems, Inc., A	United States	32,700	6,465
·		_	7,192,
Hotels, Restaurants & Leisure 7.3%		_	
Cava Group, Inc	United States	23,400	958.
Chipotle Mexican Grill, Inc., A	United States	4,930	10,545
Darden Restaurants, Inc.	United States	33,800	5,647
DoorDash, Inc., A	United States	27,400	2,093
Expedia Group, Inc.	United States	47,200	5,163
Vail Resorts, Inc.	United States	14,800	3,726
Wynn Resorts Ltd.	United States	23,300	2,460
77,111,1000,100 Eta	Office States		30,594
Household Durables 1.2%		-	00,001,
NVR, Inc	United States	782	4,966,
Industrial REITs 0.7%		_	
Terreno Realty Corp	United States	49,150	2,953
Interactive Media & Services 2.1%			
Match Group, Inc	United States	110,024	4,604,
Pinterest, Inc., A	United States	149,800	4,095
. ,		, _	8,700
IT Services 2.4%		_	· ·
Cloudflare. Inc., A	United States	45.700	2,987
Gartner, Inc.	United States	10,300	3,608,
MongoDB, Inc., A	United States	8,000	3,287,
mongodd, mo, A	Office States		9,883,
Leisure Products 1.8%		_	3,000,
delsure Products 1.8% delsure Holdings, Inc	United States	94,539	7,636,
Life Sciences Tools & Services 5.0%			.,,
a10X Genomics, Inc., A	United States	48,800	2,724,

	Country	Shares	Valu
Common Stocks (continued)			
Life Sciences Tools & Services (continued)			
Agilent Technologies, Inc	United States	41,700	\$5,014,42
Mettler-Toledo International, Inc	United States	4,680	6,138,47
West Pharmaceutical Services, Inc.	United States	17,800	6,807,96
,		_	20,685,85
Machinery 4.09/		_	-,,
Machinery 1.0% IDEX Corp	United States	16,950	3,648,65
Proterra, Inc	United States	313,300	375,96
,		,	4,024,61
Oil, Gas & Consumable Fuels 2.7%		_	, , , , ,
Cheniere Energy, Inc.	United States	24,400	3,717,58
Coterra Energy, Inc.	United States	77,200	1,953,16
Hess Corp	United States	25,100	3,412,34
Targa Resources Corp.	United States	28,000	2,130,80
raiga resources corp	Officed States	20,000	11,213,88
		-	11,213,00
Passenger Airlines 1.9% Poelta Air Lines. Inc.	United States	164,900	7,839,3
Personal Care Products 1.0%	2	-	1,000,0
BellRing Brands, Inc.	United States	109,800	4,018,68
Pharmaceuticals 0.7%		_	
Jazz Pharmaceuticals plc	United States	25,100	3,111,64
Professional Services 4.8%		_	
CoStar Group, Inc	United States	39,550	3,519,9
Paychex, Inc.	United States	63,100	7,058,9
Paylocity Holding Corp	United States	20,950	3,865,9
TransUnion	United States	70,600	5,530,0
		,	19,974,9
Posidontial PEITo 0.09/		_	, , .
Residential REITs 0.9% Equity LifeStyle Properties, Inc	United States	58,800	3,933,1
Semiconductors & Semiconductor Equipment 4.8%		_	
PEnphase Energy, Inc.	United States	13,400	2,244,2
KLA Corp	United States	3,900	1,891,5
Lattice Semiconductor Corp	United States	52,455	5,039,3
Monolithic Power Systems, Inc.	United States	11,150	6,023,5
SiTime Corp	United States	26,600	3,138,0
Wolfspeed, Inc.	United States	29,300	1,628,7
		_	19,965,5
Software 11.7%		_	
Alkami Technology, Inc	United States	120,625	1,977,0
ANSYS, Inc	United States	17,500	5,779,7
Arteris, Inc.	United States	145,100	989,5
Atlassian Corp., A	United States	17,800	2,987,0
BILL Holdings, Inc.	United States	26,048	3,043,7
Crowdstrike Holdings, Inc., A.	United States	·	
• • •		44,300	6,506,3
Datadog, Inc., A	United States	36,600	3,600,7
Pair Isaac Corp	United States	5,700	4,612,4
HubSpot, Inc	United States	2,300	1,223,8
		44.000	2 400 0
Monday.com Ltd	United States United States	14,600	2,499,8 ⁻ 12,561,5 ⁻

	Country	Shares	Value
Common Stocks (continued)			
Software (continued)			
^a Workday, Inc., A	United States	13,600	\$3,072,104
			48,853,924
Specialized REITs 0.7%			
SBA Communications Corp., A	United States	12,157	2,817,506
Specialty Retail 4.7%			
^a AutoZone, Inc	United States	2,300	5,734,728
^a Burlington Stores, Inc	United States	22,200	3,494,05
^a Five Below, Inc	United States	18,550	3,645,81
^a Petco Health & Wellness Co., Inc., A	United States	133,700	1,189,93
Tractor Supply Co	United States	25,537	5,646,23
		_	19,710,76
Textiles, Apparel & Luxury Goods 2.2% aLululemon Athletica, Inc.	United States	23,800	0 008 30
	Officed States	23,800	9,008,30
Trading Companies & Distributors 2.0% Fastenal Co	United States	138,500	8,170,11
Total Common Stocks (Cost \$287,279,896)		· —	· · ·
Total Common Glocks (Cost \$207,273,030)			392,679,76
Convertible Preferred Stocks 1.2%			
Diversified Consumer Services 0.2%			
Newsela, Inc., D	United States	48,915	834,52
Software 1.0%			
^{,c,d} Benchling, Inc., F	United States	35,200	596,05
^{د,d} Blaize, Inc., D	United States	11,970	18,75
^{ç,d} Blaize, Inc., D	United States	194,302	304,35
୍ୟBlaize, Inc., D-2	United States	82,758	61,71
^{,c,d} Databricks, Inc., G	United States	25,878	1,953,27
دم OneTrust LLC, C	United States	82,367	1,234,68
		_	4,168,820
Total Convertible Preferred Stocks (Cost \$7,884,932)			5,003,347
		Warrants	
Warrants 0.0%			
Software 0.0%			
^{.c.d} Blaize, Inc.,	United States	1	_
^{,c,d} Blaize, Inc., 9/19/25	United States	8,275	_
^{.c.d} Blaize, Inc., D, 2/28/24	United States	26,474	_
		_	
Total Warrants (Cost \$7)		····· –	
		Principal Amount	
Corporate Bonds 0.0% [†]			
^{c.d} Blaize, Inc., 10%, 12/09/24	United States	64,369	64,37
Total Corporate Bonds (Cost \$64,368)			64,375
Total Long Term Investments (Cost \$295,229,203)		_	397,747,482
iotai Long Term investinents (Cost #250,225,200)			391,141,402

Short Term Investments 5.4%

	Country	Shares	Value
Money Market Funds 5.4% effinstitutional Fiduciary Trust - Money Market Portfolio, 4.699%	United States	22,457,572	\$22,457,572
Total Money Market Funds (Cost \$22,457,572)			22,457,572
Total Short Torm Investments (Cost \$22 457 572)			
Total Short Term Investments (Cost \$22,457,572)		····· –	22,457,572
Total Investments (Cost \$317,686,775) 100.8%			\$420,205,054
, , , ,			

^{*}The principal amount is stated in U.S. dollars unless otherwise indicated.

[†]Rounds to less than 0.1% of net assets.

^a Non-income producing.

b Security was purchased pursuant to Rule 144A or Regulation S under the Securities Act of 1933. 144A securities may be sold in transactions exempt from registration only to qualified institutional buyers or in a public offering registered under the Securities Act of 1933. Regulation S securities cannot be sold in the United States without either an effective registration statement filed pursuant to the Securities Act of 1933, or pursuant to an exemption from registration. At June 30, 2023, the value of this security was \$3,290,470, representing 0.8% of net assets.

^cFair valued using significant unobservable inputs. See Note 9 regarding fair value measurements.

^dSee Note 7 regarding restricted securities.

^e See Note 3(e) regarding investments in affiliated management investment companies.

^fThe rate shown is the annualized seven-day effective yield at period end.

Statement of Assets and Liabilities

June 30, 2023 (unaudited)

	Franklin Small- Mid Cap Growth VIP Fund
Assets:	
Investments in securities:	
Cost - Unaffiliated issuers	\$295,229,203
Cost - Non-controlled affiliates (Note 3e)	22,457,572
Value - Unaffiliated issuers	\$397,747,482
Value - Non-controlled affiliates (Note 3e)	22,457,572
Receivables:	
Investment securities sold	137,181
Capital shares sold	182,346
Dividends and interest	143,092
Total assets	420,667,673
Liabilities:	
Payables:	
, vestment securities purchased	3,090,017
Capital shares redeemed	214,452
Management fees	259,839
Distribution fees	71,642
Trustees' fees and expenses.	843
Accrued expenses and other liabilities	
Total liabilities	3,693,809
Net assets, at value	\$416,973,864
Net assets consist of:	
Paid-in capital	\$344,637,971
Total distributable earnings (losses)	72,335,893
Net assets, at value	\$416,973,864
	Franklin Small- Mid Cap Growth VIP Fund
Class 1:	
Net assets, at value	
Shares outstanding	4,252,982
Net asset value and maximum offering price per share	\$15.49
Class 2:	
Net assets, at value	\$331,981,599
Shares outstanding	
Net asset value and maximum offering price per share	
Class 4:	640 407 504
Net assets, at value	\$19,127,561
Shares outstanding	
Net asset value and maximum offering price per share	\$13.03

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Franklin Small-

Statement of Operations

for the six months ended June 30, 2023 (unaudited)

	Mid Cap Growth VIP Fund
Investment income:	
Dividends:	
Unaffiliated issuers	\$1,153,945
Non-controlled affiliates (Note 3e)	497,569
Income from securities loaned:	
Unaffiliated entities (net of fees and rebates)	(153)
Non-controlled affiliates (Note 3e)	1,704
Total investment income	1,653,065
Expenses:	
Management fees (Note 3a)	1,573,578
Distribution fees: (Note 3c)	
Class 2	392,607
Class 4	31,964
Custodian fees (Note 4)	818
Reports to shareholders fees	13,444
Professional fees	30,230
Trustees' fees and expenses	2,629
Other	13,582
Total expenses	2,058,852
Expense reductions (Note 4)	(40.422)
Expenses waived/paid by affiliates (Note 3e)	
Net expenses	2,018,725
Net investment income (loss)	(365,660)
Realized and unrealized gains (losses):	
Net realized gain (loss) from:	
Investments:	
Unaffiliated issuers	(2,461,019)
Foreign currency transactions	274
Net realized gain (loss)	(2,460,745)
Net change in unrealized appreciation (depreciation) on:	
Investments:	
Unaffiliated issuers	58,621,004
Net realized and unrealized gain (loss)	56,160,259
Net increase (decrease) in net assets resulting from operations	\$55,794,599

Statements of Changes in Net Assets

	Franklin Small-Mid Cap Growth VIP Fund		
	Six Months Ended June 30, 2023 (unaudited)	Year Ended December 31, 2022	
Increase (decrease) in net assets:			
Operations:			
Net investment income (loss)	\$(365,660)	\$(1,629,759)	
Net realized gain (loss)	(2,460,745)	(27,503,917)	
Net change in unrealized appreciation (depreciation)	58,621,004	(163,693,691)	
Net increase (decrease) in net assets resulting from operations	55,794,599	(192,827,367)	
Distributions to shareholders:			
Class 1	_	(13,727,212)	
Class 2	_	(86,996,421)	
Class 4	<u> </u>	(4,892,046)	
Total distributions to shareholders	_	(105,615,679)	
Capital share transactions: (Note 2)			
Class 1	(4,115,925)	22,252,629	
Class 2	(5,672,097)	64,583,757	
Class 4	(1,264,982)	5,230,808	
Total capital share transactions	(11,053,004)	92,067,194	
Net increase (decrease) in net assets	44,741,595	(206,375,852)	
Net assets:			
Beginning of period	372,232,269	578,608,121	
End of period	\$416,973,864	\$372,232,269	

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Notes to Financial Statements (unaudited)

Franklin Small-Mid Cap Growth VIP Fund

1. Organization and Significant Accounting Policies

Franklin Templeton Variable Insurance Products Trust (Trust) is registered under the Investment Company Act of 1940 (1940 Act) as an open-end management investment company, consisting of eighteen separate funds. The Trust follows the accounting and reporting guidance in Financial Accounting Standards Board (FASB) Accounting Standards Codification Topic 946, Financial Services - Investment Companies (ASC 946) and applies the specialized accounting and reporting guidance in U.S. Generally Accepted Accounting Principles (U.S. GAAP), including, but not limited to, ASC 946. Franklin Small-Mid Cap Growth VIP Fund (Fund) is included in this report. Shares of the Fund are generally sold only to insurance company separate accounts to fund the benefits of variable life insurance policies or variable annuity contracts. The Fund offers three classes of shares: Class 1, Class 2 and Class 4. Each class of shares may differ by its distribution fees, voting rights on matters affecting a single class and its exchange privilege.

The following summarizes the Fund's significant accounting policies.

a. Financial Instrument Valuation

The Fund's investments in financial instruments are carried at fair value daily. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants on the measurement date. The Fund calculates the net asset value (NAV) per share each business day as of 4 p.m. Eastern time or the regularly scheduled close of the New York Stock Exchange (NYSE), whichever is earlier. Under compliance policies and procedures approved by the Trust's Board of Trustees (the Board), the Board has designated the Fund's investment manager as the valuation designee and has responsibility for oversight of valuation. The investment manager is assisted by the Fund's administrator in performing this responsibility, including leading the crossfunctional Valuation Committee (VC). The Fund may utilize independent pricing services, quotations from securities and financial instrument dealers, and other market sources to determine fair value.

Equity securities listed on an exchange or on the NASDAQ National Market System are valued at the last quoted sale price or the official closing price of the day, respectively. Foreign equity securities are valued as of the close of trading on the foreign stock exchange on which the security is

primarily traded, or as of 4 p.m. Eastern time. The value is then converted into its U.S. dollar equivalent at the foreign exchange rate in effect at 4 p.m. Eastern time on the day that the value of the security is determined. Over-the-counter (OTC) securities are valued within the range of the most recent quoted bid and ask prices. Securities that trade in multiple markets or on multiple exchanges are valued according to the broadest and most representative market. Certain equity securities are valued based upon fundamental characteristics or relationships to similar securities.

Investments in open-end mutual funds are valued at the closing NAV.

The Fund has procedures to determine the fair value of financial instruments for which market prices are not reliable or readily available. Under these procedures, the Fund primarily employs a market-based approach which may use related or comparable assets or liabilities, recent transactions, market multiples, and other relevant information for the investment to determine the fair value of the investment. An income-based valuation approach may also be used in which the anticipated future cash flows of the investment are discounted to calculate fair value. Discounts may also be applied due to the nature or duration of any restrictions on the disposition of the investments. Due to the inherent uncertainty of valuations of such investments, the fair values may differ significantly from the values that would have been used had an active market existed.

Trading in securities on foreign securities stock exchanges and OTC markets may be completed before 4 p.m. Eastern time. In addition, trading in certain foreign markets may not take place on every Fund's business day. Events can occur between the time at which trading in a foreign security is completed and 4 p.m. Eastern time that might call into question the reliability of the value of a portfolio security held by the Fund. As a result, differences may arise between the value of the Fund's portfolio securities as determined at the foreign market close and the latest indications of value at 4 p.m. Eastern time. In order to minimize the potential for these differences, an independent pricing service may be used to adjust the value of the Fund's portfolio securities to the latest indications of fair value at 4 p.m. Eastern time. At June 30, 2023, certain securities may have been fair valued using these procedures, in which case the securities were categorized as Level 2 within the fair value hierarchy (referred to as "market level fair value"). See the Fair Value Measurements note for more information.

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1. Organization and Significant Accounting Policies (continued)

a. Financial Instrument Valuation (continued)

When the last day of the reporting period is a non-business day, certain foreign markets may be open on those days that the Fund's NAV is not calculated, which could result in differences between the value of the Fund's portfolio securities on the last business day and the last calendar day of the reporting period. Any security valuation changes due to an open foreign market are adjusted and reflected by the Fund for financial reporting purposes.

b. Foreign Currency Translation

Portfolio securities and other assets and liabilities denominated in foreign currencies are translated into U.S. dollars based on the exchange rate of such currencies against U.S. dollars on the date of valuation. The Fund may enter into foreign currency exchange contracts to facilitate transactions denominated in a foreign currency. Purchases and sales of securities, income and expense items denominated in foreign currencies are translated into U.S. dollars at the exchange rate in effect on the transaction date. Portfolio securities and assets and liabilities denominated in foreign currencies contain risks that those currencies will decline in value relative to the U.S. dollar. Occasionally, events may impact the availability or reliability of foreign exchange rates used to convert the U.S. dollar equivalent value. If such an event occurs, the foreign exchange rate will be valued at fair value using procedures established and approved by the Board.

The Fund does not separately report the effect of changes in foreign exchange rates from changes in market prices on securities held. Such changes are included in net realized and unrealized gain or loss from investments in the Statement of Operations.

Realized foreign exchange gains or losses arise from sales of foreign currencies, currency gains or losses realized between the trade and settlement dates on securities transactions and the difference between the recorded amounts of dividends, interest, and foreign withholding taxes and the U.S. dollar equivalent of the amounts actually received or paid. Net unrealized foreign exchange gains and losses arise from changes in foreign exchange rates on foreign denominated assets and liabilities other than investments in securities held at the end of the reporting period.

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c. Securities Lending

The Fund participates in an agency based securities lending program to earn additional income. The Fund receives collateral in the form of cash and/or U.S. Government and Agency securities against the loaned securities in an amount equal to at least 102% of the fair value of the loaned securities. Collateral is maintained over the life of the loan in an amount not less than 100% of the fair value of loaned securities, as determined at the close of Fund business each day; any additional collateral required due to changes in security values is delivered to the Fund on the next business day. Any cash collateral received is deposited into a joint cash account with other funds and is used to invest in a money market fund managed by Franklin Advisers, Inc., an affiliate of the Fund. The Fund may receive income from the investment of cash collateral, in addition to lending fees and rebates paid by the borrower. Income from securities loaned, net of fees paid to the securities lending agent and/ or third-party vendor, is reported separately in the Statement of Operations. The Fund bears the market risk with respect to any cash collateral investment, securities loaned, and the risk that the agent may default on its obligations to the Fund. If the borrower defaults on its obligation to return the securities loaned, the Fund has the right to repurchase the securities in the open market using the collateral received. The securities lending agent has agreed to indemnify the Fund in the event of default by a third party borrower. At June 30, 2023, the Fund had no securities on loan.

d. Income and Deferred Taxes

It is the Fund's policy to qualify as a regulated investment company under the Internal Revenue Code. The Fund intends to distribute to shareholders substantially all of its taxable income and net realized gains to relieve it from federal income and if applicable, excise taxes. As a result, no provision for U.S. federal income taxes is required.

The Fund may be subject to foreign taxation related to income received, capital gains on the sale of securities and certain foreign currency transactions in the foreign jurisdictions in which it invests. Foreign taxes, if any, are recorded based on the tax regulations and rates that exist in the foreign markets in which the Fund invests. When a capital gain tax is determined to apply, the Fund records an estimated deferred tax liability in an amount that would be payable if the securities were disposed of on the valuation date.

1. Organization and Significant Accounting Policies (continued)

d. Income and Deferred Taxes (continued)

The Fund may recognize an income tax liability related to its uncertain tax positions under U.S. GAAP when the uncertain tax position has a less than 50% probability that it will be sustained upon examination by the tax authorities based on its technical merits. As of June 30, 2023, the Fund has determined that no tax liability is required in its financial statements related to uncertain tax positions for any open tax years (or expected to be taken in future tax years). Open tax years are those that remain subject to examination and are based on the statute of limitations in each jurisdiction in which the Fund invests.

e. Security Transactions, Investment Income, Expenses and Distributions

Security transactions are accounted for on trade date. Realized gains and losses on security transactions are determined on a specific identification basis. Estimated expenses are accrued daily. Dividend income is recorded on the ex-dividend date except for certain dividends from securities where the dividend rate is not available. In such cases, the dividend is recorded as soon as the information is received by the Fund. Distributions to shareholders are recorded on the ex-dividend date. Distributable earnings are determined according to income tax regulations (tax basis) and may differ from earnings recorded in accordance with U.S. GAAP. These differences may be permanent or temporary. Permanent differences are reclassified among capital accounts to reflect their tax character. These reclassifications have no impact on net assets or the results of operations. Temporary differences are not reclassified, as they may reverse in subsequent periods.

Common expenses incurred by the Trust are allocated among the Funds based on the ratio of net assets of each Fund to the combined net assets of the Trust or based on the ratio of number of shareholders of each Fund to the combined number of shareholders of the Trust. Fund specific expenses are charged directly to the Fund that incurred the expense.

Realized and unrealized gains and losses and net investment income, excluding class specific expenses, are allocated daily to each class of shares based upon the relative proportion of net assets of each class. Differences in per share distributions by class are generally due to differences in class specific expenses.

f. Accounting Estimates

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

g. Guarantees and Indemnifications

Under the Trust's organizational documents, its officers and trustees are indemnified by the Trust against certain liabilities arising out of the performance of their duties to the Trust. Additionally, in the normal course of business, the Trust, on behalf of the Fund, enters into contracts with service providers that contain general indemnification clauses. The Trust's maximum exposure under these arrangements is unknown as this would involve future claims that may be made against the Trust that have not yet occurred. Currently, the Trust expects the risk of loss to be remote.

2. Shares of Beneficial Interest

At June 30, 2023, there were an unlimited number of shares authorized (without par value). Transactions in the Fund's shares were as follows:

	Six Months Ended June 30, 2023		Year Ended December 31, 2022	
	Shares	Amount	Shares	Amount
Class 1 Shares:				
Shares sold	258,043	\$3,751,956	821,804	\$13,714,783
Shares issued in reinvestment of distributions	_	_	1,042,309	13,727,212
Shares redeemed	(542,330)	(7,867,881)	(303,137)	(5,189,366)
Net increase (decrease)	(284,287)	\$(4,115,925)	1,560,976	\$22,252,629
Class 2 Shares:				
Shares sold	1,548,736	\$17,737,581	1,666,536	\$23,136,529
Shares issued in reinvestment of distributions	_	_	8,421,725	86,996,421
Shares redeemed	(2,067,924)	(23,409,678)	(3,269,675)	(45,549,193)
Net increase (decrease)	(519,188)	\$(5,672,097)	6,818,586	\$64,583,757
Class 4 Shares:				
Shares sold	55,173	\$685,715	222,601	\$3,473,405
Shares issued in reinvestment of distributions	_	_	439,932	4,892,046
Shares redeemed	(159,389)	(1,950,697)	(213,169)	(3,134,643)
Net increase (decrease)	(104,216)	\$(1,264,982)	449,364	\$5,230,808

3. Transactions with Affiliates

Franklin Resources, Inc. is the holding company for various subsidiaries that together are referred to as Franklin Templeton. Certain officers and trustees of the Fund are also officers and/or directors of the following subsidiaries:

Subsidiary	Affiliation
Franklin Advisers, Inc. (Advisers)	Investment manager
Franklin Templeton Services, LLC (FT Services)	Administrative manager
Franklin Distributors, LLC (Distributors)	Principal underwriter
Franklin Templeton Investor Services, LLC (Investor Services)	Transfer agent

3. Transactions with Affiliates (continued)

a. Management Fees

The Fund pays an investment management fee, calculated daily and paid monthly, to Advisers based on the average daily net assets of the Fund as follows:

Annualized Fee Rate	Net Assets
0.800%	Up to and including \$500 million
0.700%	Over \$500 million, up to and including \$1 billion
0.650%	Over \$1 billion, up to and including \$1.5 billion
0.600%	Over \$1.5 billion, up to and including \$6.5 billion
0.575%	Over \$6.5 billion, up to and including \$11.5 billion
0.550%	Over \$11.5 billion, up to and including \$16.5 billion
0.540%	Over \$16.5 billion, up to and including \$19 billion
0.530%	Over \$19 billion, up to and including \$21.5 billion
0.520%	In excess of \$21.5 billion

For the period ended June 30, 2023, the annualized gross effective investment management fee rate was 0.800% of the Fund's average daily net assets.

b. Administrative Fees

Under an agreement with Advisers, FT Services provides administrative services to the Fund. The fee is paid by Advisers based on the Fund's average daily net assets, and is not an additional expense of the Fund.

c. Distribution Fees

The Board has adopted distribution plans for Class 2 and Class 4 shares pursuant to Rule 12b-1 under the 1940 Act. Under the Fund's compensation distribution plans, the Fund pays Distributors for costs incurred in connection with the servicing, sale and distribution of the Fund's shares up to 0.35% per year of its average daily net assets of each class. The Board has agreed to limit the current rate to 0.25% per year for Class 2. The plan year, for purposes of monitoring compliance with the maximum annual plan rates, is February 1 through January 31.

d. Transfer Agent Fees

Investor Services, under terms of an agreement, performs shareholder servicing for the Fund and is not paid by the Fund for the services.

e. Investments in Affiliated Management Investment Companies

The Fund invests in one or more affiliated management investment companies. As defined in the 1940 Act, an investment is deemed to be a "Controlled Affiliate" of a fund when a fund owns, either directly or indirectly, 25% or more of the affiliated fund's outstanding shares or has the power to exercise control over management or policies of such fund. The Fund does not invest for purposes of exercising a controlling influence over the management or policies. Management fees paid by the Fund are waived on assets invested in the affiliated management investment companies, as noted in the Statement of Operations, in an amount not to exceed the management and administrative fees paid directly or indirectly by each affiliate. During the period ended June 30, 2023, the Fund held investments in affiliated management investment companies as follows:

3. Transactions with Affiliates (continued)

e. Investments in Affiliated Management Investment Companies (continued)

	Value at Beginning of Period	Purchases	Sales	Realized Gain (Loss)	Net Change in Unrealized Appreciation (Depreciation)	Value at End of Period	Number of Shares Held at End of Period	Investment Income
Franklin Small-Mid Cap Growth	VIP Fund							
Non-Controlled Affiliates								
								Dividends
Institutional Fiduciary Trust - Money Market Portfolio, 4.699%	\$23,592,470	\$37,049,534	\$(38,184,432)	\$—	\$—	\$22,457,572	22,457,572	\$497,569
Non-Controlled Affiliates			,					
Non-controlled Allinates								Income from securities loaned
Institutional Fiduciary Trust -								
Money Market Portfolio, 4.699%	\$204,218	\$4,036,537	\$(4,240,755)	\$—	\$—	\$—		\$1,704
Total Affiliated Securities	\$23,796,688	\$41,086,071	\$(42,425,187)	\$—	\$—	\$22,457,572		\$499,273

4. Expense Offset Arrangement

Capital loss carryforwards not subject to expiration:

The Fund has entered into an arrangement with its custodian whereby credits realized as a result of uninvested cash balances are used to reduce a portion of the Fund's custodian expenses. During the period ended June 30, 2023, the custodian fees were reduced as noted in the Statement of Operations. Effective July 10, 2023, earned credits, if any, will be recognized as income.

5. Income Taxes

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For tax purposes, capital losses may be carried over to offset future capital gains.

At December 31, 2022, the capital loss carryforwards were as follows:

Short term	8,751

At June 30, 2023, the cost of investments and net unrealized appreciation (depreciation) for income tax purposes were as follows:

Cost of investments	\$320,554,005
Unrealized appreciation.	\$126,610,960
Unrealized depreciation.	(26,959,911)
Net unrealized appreciation (depreciation)	\$99,651,049

Differences between income and/or capital gains as determined on a book basis and a tax basis are primarily due to differing treatments of wash sales.

6. Investment Transactions

Purchases and sales of investments (excluding short term securities) for the period ended June 30, 2023, aggregated 65,422,915 and 74,390,534 respectively.

7. Restricted Securities

The Fund invests in securities that are restricted under the Securities Act of 1933 (1933 Act). Restricted securities are often purchased in private placement transactions, and cannot be sold without prior registration unless the sale is pursuant to an exemption under the 1933 Act. Disposal of these securities may require greater effort and expense, and prompt sale at an acceptable price may be difficult. The Fund may have registration rights for restricted securities. The issuer generally incurs all registration costs.

At June 30, 2023, investments in restricted securities, excluding securities exempt from registration under the 1933 Act, were as follows:

Principal Amount*/ Shares/	lanuar	Acquisition	Coot	Value
Warrants	Issuer	Date	Cost	Value
Franklin Small-Mid	Cap Growth VIP Fund			
35,200	Benchling, Inc., F	10/20/21	\$1,150,910	\$596,051
1	Blaize, Inc	1/19/23	6	_
64,369	Blaize, Inc., 10%, 12/09/24	1/19/23	64,368	64,375
8,275	Blaize, Inc., 9/19/25	9/20/22 - 9/22/22	_	_
206,272	Blaize, Inc., D	3/02/21 - 11/09/21	2,154,000	323,100
26,474	Blaize, Inc., D, 2/28/24	3/01/21 - 11/09/21	_	_
82,758	Blaize, Inc., D-2	4/01/22 - 9/20/22	399,999	61,717
25,878	Databricks, Inc., G	2/01/21	1,529,975	1,953,271
94,539	Fanatics Holdings, Inc.	8/13/20 - 3/22/21	1,669,739	7,636,783
48,915	Newsela, Inc., D	1/21/21	1,034,807	834,527
82,367	OneTrust LLC, C	4/01/21	1,615,242	1,234,681
	Total Restricted Securities (Value is 3.0% of Net Asset	s)	\$9,619,046	\$12,704,505

'The Principal amount is stated in U.S. dollars unless otherwise stated.

8. Credit Facility

The Fund, together with other U.S. registered and foreign investment funds (collectively, Borrowers), managed by Franklin Templeton, are borrowers in a joint syndicated senior unsecured credit facility totaling \$2.675 billion (Global Credit Facility) which matures on February 2, 2024. This Global Credit Facility provides a source of funds to the Borrowers for temporary and emergency purposes, including the ability to meet future unanticipated or unusually large redemption requests.

Under the terms of the Global Credit Facility, the Fund shall, in addition to interest charged on any borrowings made by the Fund and other costs incurred by the Fund, pay its share of fees and expenses incurred in connection with the implementation and maintenance of the Global Credit Facility, based upon its relative share of the aggregate net assets of all of the Borrowers, including an annual commitment fee of 0.15% based upon the unused portion of the Global Credit Facility. These fees are reflected in other expenses in the Statement of Operations. During the period ended June 30, 2023, the Fund did not use the Global Credit Facility.

9. Fair Value Measurements

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The Fund follows a fair value hierarchy that distinguishes between market data obtained from independent sources (observable inputs) and the Fund's own market assumptions (unobservable inputs). These inputs are used in determining the value of the Fund's financial instruments and are summarized in the following fair value hierarchy:

- · Level 1 quoted prices in active markets for identical financial instruments
- Level 2 other significant observable inputs (including quoted prices for similar financial instruments, interest rates, prepayment speed, credit risk, etc.)
- Level 3 significant unobservable inputs (including the Fund's own assumptions in determining the fair value of financial instruments)

The input levels are not necessarily an indication of the risk or liquidity associated with financial instruments at that level.

A summary of inputs used as of June 30, 2023, in valuing the Fund's assets carried at fair value, is as follows:

	Level 1	Level 2	Level 3	Tota
Franklin Small-Mid Cap Growth VIP Fund				
Assets:				
Investments in Securities:				
Common Stocks:				
Aerospace & Defense	\$10,558,126	\$—	\$—	\$10,558,126
Automobile Components	1,294,754	· <u> </u>	· —	1,294,754
Beverages	3,659,544	_	_	3,659,544
Biotechnology	11,494,362	_	_	11,494,362
Building Products	6,502,840	_	_	6,502,840
Capital Markets	21,549,104	_	_	21,549,104
Chemicals	3,324,041	_	_	3,324,041
Commercial Services & Supplies	5,897,045	_	_	5,897,045
Communications Equipment	7,600,614	_	_	7,600,614
Containers & Packaging	3,092,400	_	_	3,092,400
Electrical Equipment	6,528,430	_	_	6,528,430
Electronic Equipment, Instruments &	-,,			.,,
Components	6,507,416	_	_	6,507,416
Energy Equipment & Services	1,788,058	_	_	1,788,058
Entertainment	2,937,870	_	_	2,937,870
Financial Services	2,029,043	3,290,470	_	5,319,513
Food Products	4,676,408	_	_	4,676,408
Ground Transportation	7,265,588	_	_	7,265,588
Health Care Equipment & Supplies	25,009,671	_	_	25,009,671
Health Care Providers & Services	2,418,262	_	_	2,418,262
Health Care Technology	7,192,350	_	_	7,192,350
Hotels, Restaurants & Leisure	30,594,681	_	_	30,594,681
Household Durables	4,966,185	_	_	4,966,185
Industrial REITs	2,953,915	_	_	2,953,915
Interactive Media & Services	8,700,036	_	_	8,700,036
IT Services	9,883,522	_	_	9,883,522
Leisure Products	_	_	7,636,783	7,636,783
Life Sciences Tools & Services	20,685,858	_	_	20,685,858
Machinery	4,024,617	_	_	4,024,617
Oil, Gas & Consumable Fuels	11,213,889	_	_	11,213,889
Passenger Airlines	7,839,346	_	_	7,839,346
Personal Care Products	4,018,680	_	_	4,018,680
Pharmaceuticals	3,111,647	_	_	3,111,647
Professional Services	19,974,949	_	_	19,974,949
Residential REITs	3,933,132	_	_	3,933,132

9. Fair Value Measurements (continued)

	Level 1	Level 2	Level 3	Total
Franklin Small-Mid Cap Growth VIP Fund (continued)				
Assets: (continued)				
Investments in Securities:				
Common Stocks:				
Semiconductors & Semiconductor Equipment .	\$19,965,515	\$—	\$—	\$19,965,515
Software	48,853,924	_	_	48,853,924
Specialized REITs	2,817,506	_	_	2,817,506
Specialty Retail	19,710,764	_	_	19,710,764
Textiles, Apparel & Luxury Goods	9,008,300	_	_	9,008,300
Trading Companies & Distributors	8,170,115	_	_	8,170,115
Convertible Preferred Stocks	_	_	5,003,347	5,003,347
Warrants	_	_	a	_
Corporate Bonds	_	_	64,375	64,375
Short Term Investments	22,457,572	_	_	22,457,572
Total Investments in Securities	\$404,210,079	\$3,290,470 ^b	\$12,704,505	\$420,205,054

^a Includes financial instruments determined to have no value.

A reconciliation in which Level 3 inputs are used in determining fair value is presented when there are significant Level 3 assets and/or liabilities at the beginning and/or end of the period. At June 30, 2023, the reconciliation is as follows:

	Balance at Beginning of Period	Purchases ^a	Sales ⁶	Transfer Into Level 3	Transfer Out of Level 3	Net Accretion (Amortiza- tion)		Net Unrealized Appreciation Depreciation)		Net Change in Unrealized Appreciation (Depreciation) on Assets Held at Period End
Franklin Small-Mid Cap	Growth VIP	Fund								
Assets:										
Investments in Securities:										
Common Stocks:										
Leisure Products	\$7,201,036	\$ —	\$—	\$—	\$—	\$—	\$—	\$435,747	\$7,636,783	\$435,747
Software	_	6	(6)	_	_	_	6	(6)	c	(6)
Convertible Preferred										
Stocks:										
Diversified Consumer										
Services	679,820	_	_	_	_	_	_	154,707	834,527	,
Software	3,620,472	_	_	_	_	_	_	548,348	4,168,820	548,348
Warrants:										
Software	1,365	_	_	_	_	_	_	(1,365)	_c	(1,365)
Corporate Bonds:										
Software		64,369						6	64,375	6
Total Investments in										
Securities	\$11,502,693	\$64,375	\$(6)	\$—	\$—	\$—	\$6	\$1,137,437	\$12,704,505	\$1,137,437

^aPurchases include all purchases of securities and securities received in corporate actions.

Significant unobservable valuation inputs for material Level 3 assets and/or liabilities and impact to fair value as a result of changes in unobservable valuation inputs as of June 30, 2023, are as follows:

^b Includes foreign securities valued at \$3,290,470, which were categorized as Level 2 as a result of the application of market level fair value procedures. See the Financial Instrument Valuation note for more information.

^bSales include all sales of securities, maturities, paydowns and securities tendered in corporate actions.

clncludes financial instruments determined to have no value.

Impost to

Franklin Small-Mid Cap Growth VIP Fund (continued)

9. Fair Value Measurements (continued)

Description	Fair Value at End of Period	Valuation Technique	Unobservable Inputs	Amount	Fair Value if Input Increases ^a
Franklin Small-Mid Cap Growth VIP Fund					
Assets:					
Investments in Securities:					
Common Stocks:					
Leisure Products	\$7,636,783	Recovery	Discount of lack of marketability	11.6%	Decrease
			EV / revenue multiple	5.2x	Increase
All Other Investments	5,067,722	o,c			
Total	\$12,704,505				

^aRepresents the directional change in the fair value of the Level 3 financial instruments that would result from a significant and reasonable increase in the corresponding input. A significant and reasonable decrease in the input would have the opposite effect. Significant increases and decreases in these inputs in isolation could result in significantly higher or lower fair value measurements.

Abbreviations List

EV - Enterprise value

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10. Subsequent Events

The Fund has evaluated subsequent events through the issuance of the financial statements and determined that no events have occurred that require disclosure other than those already disclosed in the financial statements.

blncludes fair value of immaterial assets and/or liabilities developed using various valuation techniques and unobservable inputs. May also include values derived using recent transactions, private transaction prices or non-public third-party pricing information which is unobservable.

clncludes financial instruments determined to have no value.

VIP SA1 07/23

SUPPLEMENT DATED JULY 10, 2023 TO THE STATEMENT OF ADDITIONAL INFORMATION **DATED MAY 1, 2023 OF** FRANKLIN ALLOCATION VIP FUND FRANKLIN DYNATECH VIP FUND FRANKLIN GLOBAL REAL ESTATE VIP FUND FRANKLIN GROWTH AND INCOME VIP FUND FRANKLIN INCOME VIP FUND FRANKLIN LARGE CAP GROWTH VIP FUND FRANKLIN MUTUAL GLOBAL DISCOVERY VIP FUND FRANKLIN MUTUAL SHARES VIP FUND FRANKLIN RISING DIVIDENDS VIP FUND FRANKLIN SMALL CAP VALUE VIP FUND FRANKLIN SMALL-MID CAP GROWTH VIP FUND FRANKLIN STRATEGIC INCOME VIP FUND FRANKLIN U.S. GOVERNMENT SECURITIES VIP FUND FRANKLIN VOLSMART ALLOCATION VIP FUND **TEMPLETON DEVELOPING MARKETS VIP FUND TEMPLETON FOREIGN VIP FUND TEMPLETON GLOBAL BOND VIP FUND TEMPLETON GROWTH VIP FUND** (a series of Franklin Templeton Variable Insurance Products Trust)

The Statement of Additional Information is amended as follows:

- I. All references to "The Bank of New York Mellon" under the heading "Policies and Procedures Regarding the Release of Portfolio Holdings" are removed.
- II. The following replaces in its entirety the "Custodian" section under "Management and Other Services":

Custodian JPMorgan Chase Bank, at its principal office at 270 Park Avenue, New York, NY 10017-2070, and at the offices of its branches and agencies throughout the world, acts as custodian of the Fund's securities and assets. As foreign custody manager, the bank selects and monitors foreign sub-custodian banks, selects and evaluates non-compulsory foreign depositories, and furnishes information relevant to the selection of compulsory depositories. Millennium Trust Company, LLC, 2001 Spring Road, Oak Brook, Illinois, 60523, acts as the custodian of the Strategic Income Fund's marketplace loans.

Please keep this supplement with your SAI for future reference.

Shareholder Information

Board Approval of Investment Management Agreements

FRANKLIN TEMPLETON VARIABLE INSURANCE PRODUCTS TRUST

Franklin Small-Mid Cap Growth VIP Fund (Fund)

At an in-person meeting held on April 18, 2023 (Meeting), the Board of Trustees (Board) of Franklin Templeton Variable Insurance Products Trust (Trust), including a majority of the trustees who are not "interested persons" as defined in the Investment Company Act of 1940 (Independent Trustees), reviewed and approved the continuance of the investment management agreement between Franklin Advisers, Inc. (Manager) and the Trust, on behalf of the Fund. The Independent Trustees received advice from and met separately with Independent Trustee counsel in considering whether to approve the continuation of the Management Agreement.

In considering the continuation of the Management Agreement, the Board reviewed and considered information provided by the Manager at the Meeting and throughout the year at meetings of the Board and its committees. The Board also reviewed and considered information provided in response to a detailed set of requests for information submitted to the Manager by Independent Trustee counsel on behalf of the Independent Trustees in connection with the annual contract renewal process. In addition, prior to the Meeting, the Independent Trustees held a virtual contract renewal meeting at which the Independent Trustees first conferred amongst themselves and Independent Trustee counsel about contract renewal matters: and then met with management to request additional information that the Independent Trustees reviewed and considered prior to and at the Meeting. The Board reviewed and considered all of the factors it deemed relevant in approving the continuance of the Management Agreement, including, but not limited to: (i) the nature, extent and quality of the services provided by the Manager; (ii) the investment performance of the Fund; (iii) the costs of the services provided and profits realized by the Manager and its affiliates from the relationship with the Fund; (iv) the extent to which economies of scale are realized as the Fund grows; and (v) whether fee levels reflect these economies of scale for the benefit of Fund investors.

In approving the continuance of the Management Agreement, the Board, including a majority of the Independent Trustees, determined that the terms of the Management Agreement are fair and reasonable and that

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the continuance of the Management Agreement is in the best interests of the Fund and its shareholders. While attention was given to all information furnished, the following discusses some primary factors relevant to the Board's determination.

Nature, Extent and Quality of Services

The Board reviewed and considered information regarding the nature, extent and quality of investment management services provided by the Manager and its affiliates to the Fund and its shareholders. This information included, among other things, the qualifications, background and experience of the senior management and investment personnel of the Manager; as well as information on succession planning where appropriate; the structure of investment personnel compensation; oversight of third-party service providers; investment performance reports and related financial information for the Fund; reports on expenses and shareholder services; legal and compliance matters; risk controls; pricing and other services provided by the Manager and its affiliates; and management fees charged by the Manager and its affiliates to US funds and other accounts, including management's explanation of differences among accounts where relevant. The Board also reviewed and considered an annual report on payments made by Franklin Templeton (FT) or the Funds to financial intermediaries. as well as a memorandum relating to third-party servicing arrangements. The Board acknowledged management's continued development of strategies to address areas of heightened concern in the mutual fund industry, including various regulatory initiatives and continuing geopolitical concerns.

The Board also reviewed and considered the benefits provided to Fund shareholders of investing in a fund that is part of the FT family of funds. The Board noted the financial position of Franklin Resources, Inc. (FRI), the Manager's parent, and its commitment to the mutual fund business as evidenced by its reassessment of the fund offerings in response to the market environment and project initiatives and capital investments relating to the services provided to the Fund by the FT organization. The Board specifically noted FT's commitment to technological innovation and advancement and investments to promote alternative investing.

Following consideration of such information, the Board was satisfied with the nature, extent and quality of services provided by the Manager and its affiliates to the Fund and its shareholders.

Fund Performance

The Board reviewed and considered the performance results of the Fund over various time periods ended December 31, 2022. The Board considered the performance returns for the Fund in comparison to the performance returns of mutual funds deemed comparable to the Fund included in a universe (Performance Universe) selected by Broadridge Financial Solutions, Inc. (Broadridge), an independent provider of investment company data. The Board received a description of the methodology used by Broadridge to select the mutual funds included in a Performance Universe. The Board also reviewed and considered Fund performance reports provided and discussions that occurred with portfolio managers at Board meetings throughout the year. A summary of the Fund's performance results is below.

The Performance Universe for the Fund included the Fund and all mid-cap growth funds underlying VIPs. The Board noted that the Fund's annualized total return for the one-, five- and 10-year periods was below the median of its Performance Universe, but for the threeyear period was above the median of its Performance Universe. The Board discussed this performance with management and management reported that the Fund's three-year performance ended December 31, 2022 exceeded that of its benchmark, the Russell Mid-Cap Growth Index. Management explained that the Fund's relative underperformance for the one-year period was primarily due to stock selection across multiple sectors and an underweight position in the energy sector, which was the top performing sector in 2022. The Board noted management's representation that the Fund's performance had improved since November 2022, outperforming its benchmark and the Performance Universe median yearto-date 2023. Management then discussed with the Board the actions that are being taken in an effort to improve the performance of the Fund, including enhancements to its investment processes. The Board concluded that the Fund's Management Agreement should be continued for an additional one-year period, and management's efforts should continue to be monitored.

Comparative Fees and Expenses

The Board reviewed and considered information regarding the Fund's actual total expense ratio and its various components, including, as applicable, management fees; transfer agent expenses; underlying fund expenses; Rule 12b-1 and non-Rule 12b-1 service fees; and other non-management fees. The Board also noted the quarterly and annual reports it receives on all marketing support payments made by FT to financial intermediaries. The Board considered the actual total expense ratio and, separately,

the contractual management fee rate, without the effect of fee waivers, if any (Management Rate) of the Fund in comparison to the median expense ratio and median Management Rate, respectively, of other mutual funds deemed comparable to and with a similar expense structure to the Fund selected by Broadridge (Expense Group). Broadridge fee and expense data is based upon information taken from the fund's most recent annual or semi-annual report, which reflects historical asset levels that may be quite different from those currently existing, particularly in a period of market volatility. While recognizing such inherent limitation and the fact that expense ratios and Management Rates generally increase as assets decline and decrease as assets grow, the Board believed the independent analysis conducted by Broadridge to be an appropriate measure of comparative fees and expenses. The Broadridge Management Rate includes administrative charges. The Board received a description of the methodology used by Broadridge to select the mutual funds included in an Expense Group.

The Expense Group for the Fund included the Fund and 13 other mid-cap growth funds underlying VIPs. The Board noted that the Management Rate and actual total expense ratio for the Fund were below the medians of its respective Expense Group. The Board concluded that the Management Rate charged to the Fund is reasonable.

Profitability

The Board reviewed and considered information regarding the profits realized by the Manager and its affiliates in connection with the operation of the Fund. In this respect, the Board considered the Fund profitability analysis that addresses the overall profitability of FT's US fund business, as well as its profits in providing investment management and other services to the fund during the 12-month period ended September 30, 2022, being the most recent fiscal year-end for FRI. The Board noted that although management continually makes refinements to its methodologies used in calculating profitability in response to organizational and product-related changes, the overall methodology has remained consistent with that used in the Fund's profitability report presentations from prior years. The Board also noted that PricewaterhouseCoopers LLP. auditor to FRI and certain FT funds, has been engaged to periodically review and assess the allocation methodologies to be used solely by the Fund's Board with respect to the profitability analysis.

The Board noted management's belief that costs incurred in establishing the infrastructure necessary for the type of mutual fund operations conducted by the Manager and its affiliates may not be fully reflected in the expenses

allocated to the Fund in determining its profitability, as well as the fact that the level of profits, to a certain extent, reflected operational cost savings and efficiencies initiated by management. As part of this evaluation, the Board considered management's outsourcing of certain operations, which effort has required considerable up-front expenditures by the Manager but, over the long run is expected to result in greater efficiencies. The Board also noted management's expenditures in improving shareholder services provided to the Fund, as well as the need to implement systems and meet additional regulatory and compliance requirements resulting from recent US Securities and Exchange Commission and other regulatory requirements.

The Board also considered the extent to which the Manager and its affiliates might derive ancillary benefits from fund operations, including revenues generated from transfer agent services, potential benefits resulting from personnel and systems enhancements necessitated by fund growth, as well as increased leverage with service providers and counterparties. Based upon its consideration of all these factors, the Board concluded that the level of profits realized by the Manager and its affiliates from providing services to the Fund was not excessive in view of the nature, extent and quality of services provided to the Fund.

Economies of Scale

The Board reviewed and considered the extent to which the Manager may realize economies of scale, if any, as the Fund grows larger and whether the Fund's management fee structure reflects any economies of scale for the benefit of shareholders. With respect to possible economies of scale, the Board noted the existence of management fee breakpoints for the Fund which operate generally to share any economies of scale with a Fund's shareholders by reducing the Fund's effective management fees as the Fund grows in size. The Board considered management's view that any analyses of potential economies of scale in managing a particular fund are inherently limited in light of the joint and common costs and investments the Manager incurs across the FT family of funds as a whole. The Board concluded that to the extent economies of scale may be realized by the Manager and its affiliates, the Fund's management fee structure provided a sharing of benefits with the Fund and its shareholders as the Fund grows.

Conclusion

Based on its review, consideration and evaluation of all factors it believed relevant, including the above-described factors and conclusions, the Board unanimously approved the continuation of the Management Agreement for an additional one-year period.

Liquidity Risk Management Program

Each of the Franklin Templeton and Legg Mason Funds has adopted and implemented a written Liquidity Risk Management Program (the "LRMP") as required by Rule 22e-4 under the Investment Company Act of 1940 (the "Liquidity Rule"). The LRMP is designed to assess and manage each Fund's liquidity risk, which is defined as the risk that the Fund could not meet requests to redeem shares issued by the Fund without significant dilution of remaining investors' interests in the Fund. In accordance with the Liquidity Rule, the LRMP includes policies and procedures that provide for: (1) assessment, management, and review (no less frequently than annually) of each Fund's liquidity risk; (2) classification of each Fund's portfolio holdings into one of four liquidity categories (Highly Liquid, Moderately Liquid, Less Liquid, and Illiquid); (3) for Funds that do not primarily hold assets that are Highly Liquid, establishing and maintaining a minimum percentage of the Fund's net assets in Highly Liquid investments (called a "Highly Liquid Investment Minimum" or "HLIM"); and (4) prohibiting the Fund's acquisition of Illiquid investments that would result in the Fund holding more than 15% of its net assets in Illiquid assets. The LRMP also requires reporting to the Securities and Exchange Commission ("SEC") (on a non-public basis) and to the Board if the Fund's holdings of Illiquid assets exceed 15% of the Fund's net assets. Funds with HLIMs must have procedures for addressing HLIM shortfalls, including reporting to the Board and, with respect to HLIM shortfalls lasting more than seven consecutive calendar days, reporting to the SEC (on a non-public basis).

The Director of Liquidity Risk within the Investment Risk Management Group (the "IRMG") is the appointed Administrator of the LRMP. The IRMG maintains the Investment Liquidity Committee (the "ILC") to provide oversight and administration of policies and procedures governing liquidity risk management for Franklin Templeton and Legg Mason products and portfolios. The ILC includes representatives from Franklin Templeton's Risk, Trading, Global Compliance, Legal, Investment Compliance, Investment Operations, Valuation Committee, Product Management and Global Product Strategy.

In assessing and managing each Fund's liquidity risk, the ILC considers, as relevant, a variety of factors, including the Fund's investment strategy and the liquidity of its portfolio investments during both normal and reasonably foreseeable stressed conditions; its short and long-term cash flow projections; and its cash holdings and access to other funding sources including the Funds' interfund lending facility and line of credit. Classification of the Fund's portfolio holdings in the four liquidity categories is based on the

number of days it is reasonably expected to take to convert the investment to cash (for Highly Liquid and Moderately Liquid holdings) or sell or dispose of the investment (for Less Liquid and Illiquid investments), in current market conditions without significantly changing the investment's market value.

Each Fund primarily holds liquid assets that are defined under the Liquidity Rule as "Highly Liquid Investments," and therefore is not required to establish an HLIM. Highly Liquid Investments are defined as cash and any investment reasonably expected to be convertible to cash in current market conditions in three business days or less without the conversion to cash significantly changing the market value of the investment.

At meetings of the Funds' Board of Trustees held in May 2023, the Program Administrator provided a written report to the Board addressing the adequacy and effectiveness of the program for the year ended December 31, 2022. The Program Administrator report concluded that (i.) the LRMP, as adopted and implemented, remains reasonably designed to assess and manage each Fund's liquidity risk; (ii.) the LRMP, including the Highly Liquid Investment Minimum ("HLIM") where applicable, was implemented and operated effectively to achieve the goal of assessing and managing each Fund's liquidity risk; and (iii.) each Fund was able to meet requests for redemption without significant dilution of remaining investors' interests in the Fund.

Proxy Voting Policies and Procedures

The Trust's investment manager has established Proxy Voting Policies and Procedures (Policies) that the Trust uses to determine how to vote proxies relating to portfolio securities. Shareholders may view the Trust's complete Policies online at franklintempleton.com. Alternatively, shareholders may request copies of the Policies free of charge by calling the Proxy Group collect at (954) 527-7678 or by sending a written request to: Franklin Templeton Companies, LLC, 300 S.E. 2nd Street, Fort Lauderdale, FL 33301, Attention: Proxy Group. Copies of the Trust's proxy voting records are also made available online at franklintempleton.com and posted on the U.S. Securities and Exchange Commission's website at sec.gov and reflect the most recent 12-month period ended June 30.

Quarterly Schedule of Investments

The Trust files a complete schedule of investments with the U.S. Securities and Exchange Commission for the first and third quarters for each fiscal year as an exhibit to its report on Form N-PORT. Shareholders may view the filed Form N-PORT by visiting the Commission's website at sec.

gov. The filed form may also be viewed and copied at the Commission's Public Reference Room in Washington, DC. Information regarding the operations of the Public Reference Room may be obtained by calling (800) SEC-0330.

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Franklin Templeton Variable Insurance Products Trust (FTVIP) shares are not offered to the public; they are offered and sold only to: (1) insurance company separate accounts (Separate Account) to serve as the underlying investment vehicle for variable contracts; (2) certain qualified plans; and (3) other mutual funds (funds of funds).

Authorized for distribution to investors in Separate Accounts only when accompanied or preceded by the current prospectus for the applicable contract, which includes the Separate Account and the FTVIP prospectuses. Investors should carefully consider a fund's investment goals, risks, charges and expenses before investing. The prospectus contains this and other information; please read it carefully before investing.

To help ensure we provide you with quality service, all calls to and from our service areas are monitored and/or recorded.



Semiannual Report Franklin Small-Mid Cap Growth VIP Fund

Investment Manager Franklin Advisers, Inc.

Fund Administrator
Franklin Templeton Services, LLC

Distributor Franklin Distributors, LLC

Templeton Global Bond VIP Fund

This semiannual report for Templeton Global Bond VIP Fund covers the period ended June 30, 2023.

Fund Overview

Fund Goal and Main Investments

The Fund seeks high current income, consistent with preservation of capital. Capital appreciation is a secondary consideration. Under normal market conditions, the Fund invests at least 80% of its net assets in bonds, which include debt securities of any maturity, such as bonds, notes, bills and debentures.

Performance Overview

You can find the Fund's six-month total return for all classes in the Performance Summary. For comparison, the J.P. Morgan Global Government Bond Index posted a +0.80% total return, and the FTSE World Government Bond Index posted a +1.66% total return for the same period.¹

Performance data represent past performance, which does not guarantee future results. Investment return and principal value will fluctuate, and you may have a gain or loss when you sell your shares. Current performance may differ from figures shown. Inception date of the Fund may have preceded the effective dates of the subaccounts, contracts or their availability in all states.

Geographic Composition 6/30/23

	% of Total Net Assets
Asia	38.6%
Latin America & Caribbean	17.1%
North America	13.7%
Australia & New Zealand	8.8%
Europe	6.7%
Other	0.5%
Short-Term Investments & Other Net Assets	14.6%

Thank you for your participation in Templeton Global Bond VIP Fund. We look forward to serving your future investment needs.

^{1.}Source: Morningstar. The J.P. Morgan (JPM) Global Government Bond Index (GGBI) tracks total returns for liquid, fixed-rate, domestic government bonds with maturities greater than one year issued by developed countries globally. The FTSE World Government Bond Index measures the performance of fixed-rate, local currency, investment-grade sovereign bonds and is stated in U.S. dollar terms.

The indexes are unmanaged and include reinvestment of any income or distributions. They do not reflect any fees, expenses or sales charges. One cannot invest directly in an index, and an index is not representative of the Fund's portfolio.

See www.franklintempletondatasources.com for additional data provider information.

The dollar value, number of shares or principal amount, and names of all portfolio holdings are listed in the Fund's Schedule of Investments (SOI).

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Performance Summary as of June 30, 2023¹

Share Class	6-Month Total Return
1	-0.53%
2	-0.80%
4	-0.78%

^{1.} Gross expenses are the Fund's total annual operating expenses as of the Fund's prospectus available at the time of publication. Actual fees may be higher and may impact portfolio returns. Net expenses reflect contractual fee waivers, expense caps and/or reimbursements, which cannot be terminated prior to 4/30/24 without Board consent. Additional amounts may be voluntarily waived and/or reimbursed and may be modified or discontinued at any time without notice.

Performance reflects the Fund's class operating expenses, but does **not** include any contract fees, expenses or sales charges. If they had been included, performance would be lower. These charges and deductions, particularly for variable life policies, can have a significant effect on contract values and insurance benefits. See the contract prospectus for a complete description of these expenses, including sales charges.

Performance data represent past performance, which does not guarantee future results. Investment return and principal value will fluctuate, and you may have a gain or loss when you sell your shares. Current performance may differ from figures shown. Inception date of the Fund may have preceded the effective dates of the subaccounts, contracts or their availability in all states.

Fund Risks

Events such as the spread of deadly diseases, disasters, and financial, political or social disruptions, may heighten risks and adversely affect performance.

All investments involve risks, including possible loss of principal. Derivative instruments can be illiquid, may disproportionately increase losses, and have a potentially large impact on performance. International investments are subject to special risks, including currency fluctuations and social, economic and political uncertainties, which could increase volatility. These risks are magnified in emerging markets. Fixed income securities involve interest rate, credit, inflation and reinvestment risks, and possible loss of principal. As interest rates rise, the value of fixed income securities falls. Low-rated, high-yield bonds are subject to greater price volatility, illiquidity and possibility of default. Changes in the credit rating of a bond, or in the credit rating or financial strength of a bond's issuer, insurer or guarantor, may affect the bond's value. The portfolio is non-diversified and may invest in a relatively small number of issuers, which may negatively impact the performance and result in greater fluctuation in value. The manager may consider environmental, social and governance (ESG) criteria in the research or investment process; however, ESG considerations may not be a determinative factor in security selection. In addition, the manager may not assess every investment for ESG criteria, and not every ESG factor may be identified or evaluated. These and other risks are discussed in the Fund's prospectus.

Your Fund's Expenses

As an investor in a variable insurance contract (Contract) that indirectly provides for investment in an underlying mutual fund, you can incur transaction and/or ongoing expenses at both the Fund level and the Contract Level: (1) transaction expenses can include sales charges (loads) on purchases, surrender fees, transfer fees and premium taxes; and (2) ongoing expenses can include management fees, distribution and service (12b-1) fees, contract fees, annual maintenance fees, mortality and expense risk fees and other fees and expenses. All mutual funds and Contracts have some types of ongoing expenses. The table below shows Fund-level ongoing expenses and can help you understand these costs and compare them with those of other mutual funds offered through the Contract. The table assumes a \$1,000 investment held for the six months indicated. Please refer to the Fund prospectus for additional information on operating expenses.

Actual Fund Expenses

The table below provides information about the actual account values and actual expenses in the columns under the heading "Actual." In these columns the Fund's actual return, which includes the effect of ongoing Fund expenses but does not include the effect of ongoing Contract expenses, is used to calculate the "Ending Account Value." You can estimate the Fund-level expenses you paid during the period by following these steps (of course, your account value and expenses will differ from those in this illustration): Divide your account value by \$1,000 (if your account had an \$8,600 value, then \$8,600 \div \$1,000 = 8.6). Then multiply the result by the number under the headings "Actual" and "Fund-Level Expenses Paid During Period" (if Fund-Level Expenses Paid During Period were \$7.50, then 8.6 x \$7.50 = \$64.50). In this illustration, the estimated expenses paid this period at the Fund level are \$64.50.

Hypothetical Example for Comparison with Other Mutual Funds

Under the heading "Hypothetical" in the table, information is provided about hypothetical account values and hypothetical expenses based on the Fund's actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the Fund's actual return. This information may not be used to estimate the actual ending account balance or expenses you paid for the period, but it can help you compare ongoing costs of investing in the Fund with those of other mutual funds offered through the Contract. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of other funds offered through the Contract.

Please note that expenses shown in the table are meant to highlight ongoing costs at the Fund level only and do not reflect any ongoing expenses at the Contract level, or transaction expenses at either the Fund or Contract levels. In addition, while the Fund does not have transaction expenses, if the transaction and ongoing expenses at the Contract level were included, the expenses shown below would be higher. You should consult your Contract prospectus or disclosure document for more information.

	Actual (actual return after expenses)			Hypo (5% annual retur		
Share Class	Beginning Account Value 1/1/23	Ending Account Value 6/30/23	Fund-Level Expenses Paid During Period 1/1/23–6/30/23 ^{1,2}	Ending Account Value 6/30/23	Fund-Level Expenses Paid During Period 1/1/23–6/30/23 ^{1,2}	Net Annualized Expense Ratio ²
1	\$1,000	\$994.70	\$2.32	\$1,022.47	\$2.35	0.47%
2	\$1,000	\$992.00	\$3.55	\$1,021.23	\$3.60	0.72%
4	\$1,000	\$992.20	\$4.04	\$1,020.74	\$4.10	0.82%

^{1.} Expenses are equal to the annualized expense ratio for the six-month period as indicated above—in the far right column—multiplied by the simple average account value over the period indicated, and then multiplied by 181/365 to reflect the one-half year period.

^{2.} Reflects expenses after fee waivers and expense reimbursements. Does not include any ongoing expenses of the Contract for which the Fund is an investment option or acquired fund fees and expenses.

TGB P1 05/23

SUPPLEMENT DATED MAY 8, 2023 TO THE PROSPECTUS DATED MAY 1, 2023, OF TEMPLETON GLOBAL BOND VIP FUND

(a series of Franklin Templeton Variable Insurance Products Trust)

The prospectus is amended as follows:

I. The following replaces the "Fund Summaries – Templeton Global Bond VIP Fund – Performance – Average Annual Total Returns" section on page TGB-S5 of the prospectus:

Average Annual Total Returns

For periods ended December 31, 2022

	1 Year	5 Years	10 Years
Templeton Global Bond VIP Fund - Class 1	-4.85%	-2.08%	-0.54%
Templeton Global Bond VIP Fund - Class 2	-4.95%	-2.32%	-0.78%
Templeton Global Bond VIP Fund - Class 4	-5.13%	-2.41%	-0.89%
JP Morgan Global Government Bond Index (index reflects no deduction			
for fees, expenses or taxes)	-17.22%	-2.21%	-0.96%
FTSE World Government Bond Index (index reflects no deduction for			
fees, expenses or taxes)	-18.26%	-2.54%	-1.22%

No one index is representative of the Fund's portfolio.

Please keep this supplement with your SAI for future reference.

Financial Highlights

Templeton Global Bond VIP Fund

	Six Months								
	Ended June 30, 2023 (unaudited)	2022	2021	2020	2019	2018			
Class 1									
Per share operating performance (for a share outstanding throughout the period)									
Net asset value, beginning of period Income from investment operations ^a :	\$13.15	\$13.82	\$14.49	\$16.63	\$17.54	\$17.17			
Net investment income ^b	0.22	0.47	0.48	0.52	0.89	0.88			
Net realized and unrealized gains (losses)	(0.29)	(1.14)	(1.15)	(1.31)	(0.54)	(0.51)			
Total from investment operations	(0.07)	(0.67)	(0.67)	(0.79)	0.35	0.37			
Less distributions from: Net investment income and net foreign	,	,	,	,					
currency gains	_	_	_	(1.35)	(1.26)	_			
Tax return of capital		<u> </u>	<u> </u>	(—)°					
Total distributions		_		(1.35)	(1.26)	_			
Net asset value, end of period	\$13.08	\$13.15	\$13.82	\$14.49	\$16.63	\$17.54			
Total return ^d	(0.53)%	(4.85)%	(4.62)%	(4.73)%	1.89%	2.15%			
Ratios to average net assets ^e									
Expenses before waiver and payments by affiliates and expense reduction Expenses net of waiver and payments by	0.51%	0.50%	0.51%	0.51%	0.53%	0.56%			
affiliates	0.49%	0.48%	0.50%	0.46%	0.44%	0.47%			
affiliates and expense reduction	0.47%	0.48% ^f	0.50% ^f	0.45%	0.42%	0.45%			
Net investment income	3.28%	3.56%	3.42%	3.43%	5.22%	5.09%			
Supplemental data									
Net assets, end of period (000's) Portfolio turnover rate	\$151,679 87.36%	\$153,423 14.78%	\$204,318 27.65%	\$224,704 52.84%	\$322,794 22.58%	\$285,046 18.22%			

^aThe amount shown for a share outstanding throughout the period may not correlate with the Statement of Operations for the period due to the timing of sales and repurchases of the Fund's shares in relation to income earned, adjustments to interest income for the inflation-indexed bonds, and/or fluctuating fair value of the investments of the Fund.

^bBased on average daily shares outstanding.

[°]Amount rounds to less than \$0.01 per share.

dTotal return does not include fees, charges or expenses imposed by the variable annuity and life insurance contracts for which Franklin Templeton Variable Insurance Products Trust serves as an underlying investment vehicle. Total return is not annualized for periods less than one year.

eRatios are annualized for periods less than one year.

¹Benefit of expense reduction rounds to less than 0.01%.

	Six Months Ended June		Year En	ded December	31,	
	30, 2023 (unaudited)	2022	2021	2020	2019	2018
Class 2						
Per share operating performance						
(for a share outstanding throughout the period)						
Net asset value, beginning of period	\$12.47	\$13.13	\$13.82	\$15.91	\$16.83	\$16.51
Income from investment operations ^a :						
Net investment income ^b	0.19	0.41	0.43	0.46	0.82	0.81
Net realized and unrealized gains (losses)	(0.28)	(1.07)	(1.12)	(1.24)	(0.53)	(0.49)
Total from investment operations	(0.09)	(0.66)	(0.69)	(0.78)	0.29	0.32
Less distributions from:						
Net investment income and net foreign						
currency gains	_	_	_	(1.31)	(1.21)	_
Tax return of capital			_	(—)c		
Total distributions	_	_	_	(1.31)	(1.21)	_
Net asset value, end of period	\$12.38	\$12.47	\$13.13	\$13.82	\$15.91	\$16.83
Total return ^d	(0.80)%	(4.95)%	(4.99)%	(4.92)%	1.63%	1.94%
Ratios to average net assets ^e						
Expenses before waiver and payments by						
affiliates and expense reduction	0.76%	0.75%	0.76%	0.75%	0.78%	0.81%
Expenses net of waiver and payments by						
affiliates	0.74%	0.73%	0.75%	0.71%	0.69%	0.72%
Expenses net of waiver and payments by	0 =00/	0 =00//	0 ==0//			
affiliates and expense reduction	0.72%	0.73% ^f	0.75% ^f	0.70%	0.67%	0.70%
Net investment income	3.02%	3.31%	3.17%	3.16%	4.97%	4.84%
Supplemental data						
Net assets, end of period (000's)	\$1,418,349	\$1,527,997	\$1,859,619	\$2,022,487	\$2,389,610	\$2,544,900
Portfolio turnover rate	87.36%	14.78%	27.65%	52.84%	22.58%	18.22%

^aThe amount shown for a share outstanding throughout the period may not correlate with the Statement of Operations for the period due to the timing of sales and repurchases of the Fund's shares in relation to income earned, adjustments to interest income for the inflation-indexed bonds, and/or fluctuating fair value of the investments of the Fund.

^bBased on average daily shares outstanding.

^cAmount rounds to less than \$0.01 per share.

^dTotal return does not include fees, charges or expenses imposed by the variable annuity and life insurance contracts for which Franklin Templeton Variable Insurance Products Trust serves as an underlying investment vehicle. Total return is not annualized for periods less than one year.

eRatios are annualized for periods less than one year.

^fBenefit of expense reduction rounds to less than 0.01%.

	Six Months Ended June		Year En	ded December	31,	
	30, 2023 (unaudited)	2022	2021	2020	2019	2018
Class 4						
Per share operating performance (for a share outstanding throughout the period)						
Net asset value, beginning of period	\$12.77	\$13.46	\$14.17	\$16.27	\$17.19	\$16.88
Income from investment operations ^a :						
Net investment income ^b	0.19	0.41	0.42	0.46	0.82	0.81
Net realized and unrealized gains (losses)	(0.29)	(1.10)	(1.13)	(1.27)	(0.55)	(0.50)
Total from investment operations	(0.10)	(0.69)	(0.71)	(0.81)	0.27	0.31
Less distributions from: Net investment income and net foreign						
currency gains	_	_ _	_ _	(1.29) (—)°	(1.19) —	_
Total distributions	_	_	_	(1.29)	(1.19)	_
Net asset value, end of period	\$12.67	\$12.77	\$13.46	\$14.17	\$16.27	\$17.19
Total return ^d	(0.78)%	(5.13)%	(5.01)%	(5.00)%	1.48%	1.84%
Ratios to average net assets ^e Expenses before waiver and payments by						
affiliates and expense reduction Expenses net of waiver and payments by	0.86%	0.85%	0.86%	0.85%	0.88%	0.91%
affiliates Expenses net of waiver and payments by	0.84%	0.83%	0.85%	0.81%	0.79%	0.82%
affiliates and expense reduction	0.82%	0.83% ^f	0.85% ^f	0.80%	0.77%	0.80%
Net investment income	2.92%	3.21%	3.07%	3.06%	4.87%	4.74%
Supplemental data						
Net assets, end of period (000's)	\$50,878	\$55,577	\$71,454	\$76,771	\$90,272	\$94,312
Portfolio turnover rate	87.36%	14.78%	27.65%	52.84%	22.58%	18.22%

^aThe amount shown for a share outstanding throughout the period may not correlate with the Statement of Operations for the period due to the timing of sales and repurchases of the Fund's shares in relation to income earned, adjustments to interest income for the inflation-indexed bonds, and/or fluctuating fair value of the investments of the Fund.

^bBased on average daily shares outstanding.

[°]Amount rounds to less than \$0.01 per share.

dTotal return does not include fees, charges or expenses imposed by the variable annuity and life insurance contracts for which Franklin Templeton Variable Insurance Products Trust serves as an underlying investment vehicle. Total return is not annualized for periods less than one year.

eRatios are annualized for periods less than one year.

^fBenefit of expense reduction rounds to less than 0.01%.

Schedule of Investments (unaudited), June 30, 2023

Templeton Global Bond VIP Fund

	Principal Amount [*]	Value
Foreign Government and Agency Securities 71.7%		
Australia 8.8%		
New South Wales Treasury Corp.,		
Senior Bond, 2%, 3/08/33	48,446,000 AUD	\$25,507,989
Senior Bond, Reg S, 1.75%, 3/20/34	43,382,000 AUD	21,541,137
Queensland Treasury Corp.,		
Senior Bond, 144A, Reg S, 1.75%,		
7/20/34	52,103,000 AUD	25,874,230
Senior Bond, 2%, 8/22/33	49,530,000 AUD	25,987,917
Treasury Corp. of Victoria,		
Senior Bond, Reg S, 2.25%, 9/15/33	35,999,000 AUD	19,078,210
Senior Bond, 2.25%, 11/20/34	49,634,000 AUD	25,475,426
		143,464,909
Brazil 6.7%		
Brazil Notas do Tesouro Nacional,		
10%, 1/01/27	233,800,000 BRL	48,635,264
10%, 1/01/31	112,168,000 BRL	22,810,678
10%, 1/01/33	45,024,000 BRL	9,078,988
⁹ F, 10%, 1/01/29	134,126,000 BRL	27,475,688
		108,000,618
Colombia 6.3%		
Colombia Government Bond, Senior		
Bond, 9.85%, 6/28/27	576,000,000 COP	132,951
Colombia Titulos de Tesoreria,		
B, 6.25%, 11/26/25	10,194,000,000 COP	2,256,351
B, 7.5%, 8/26/26	109,207,600,000 COP	24,513,089
B, 5.75%, 11/03/27	55,276,000,000 COP	11,379,012
B, 6%, 4/28/28	49,809,600,000 COP	10,210,682
B, 7.75%, 9/18/30	37,868,000,000 COP	8,055,908
B, 7%, 3/26/31	17,210,500,000 COP	3,470,408
B, 7%, 6/30/32	24,227,000,000 COP	4,750,961
B, 13.25%, 2/09/33	75,854,000,000 COP	21,281,684 9,369,358
B, 7.25%, 10/18/34	48,555,000,000 COP 10,374,000,000 COP	9,369,356 1,795,814
B, 9.25%, 5/28/42	21,434,000,000 COP	4,588,551
D, 3.2370, 3/20/42	21,404,000,000 GGI	101,804,769
0		101,804,769
Germany 2.7% Bundesobligation, Reg S, 10/18/24	9,999,000 EUR	10,454,667
Bundesrepublik Deutschland, Reg S,	3,333,333 231	, , , ,
6.25%, 1/04/24	9,804,000 EUR	10,846,057
Bundesschatzanweisungen, Reg S,	·	, ,
0.4%, 9/13/24	21,697,000 EUR	22,865,545
		44,166,269
Ghana 0.5%		
Ghana Government Bond,		
PIK, 8.35%, 2/16/27	23,756,604 GHS	1,108,765
PIK, 8.5%, 2/15/28	23,756,604 GHS	969,227
PIK, 8.65%, 2/13/29	23,389,900 GHS	857,260
PIK, 8.8%, 2/12/30	23,389,900 GHS	781,697
PIK, 8.95%, 2/11/31	21,361,450 GHS	662,378
PIK, 9.1%, 2/10/32	21,361,450 GHS	624,808
PIK, 9.25%, 2/08/33	21,361,450 GHS	602,497
PIK, 9.4%, 2/07/34	16,227,603 GHS	441,309

	Principal Amount [*]	Value
Foreign Government and Agency Securities (continued)		
Ghana (continued)		
Ghana Government Bond, (continued)		
PIK, 9.55%, 2/06/35	16,227,603 GHS	\$429,587
PIK, 9.7%, 2/05/36	16,227,603 GHS	421,372
PIK, 9.85%, 2/03/37	16,227,603 GHS	415,779
PIK, 10%, 2/02/38	16,227,603 GHS	412,138
India 4.7%	_	7,726,817
India Government Bond,		
Senior Bond, 5.77%, 8/03/30	526,000,000 INR	5,948,149
Senior Bond, 7.26%, 8/22/32	1,877,900,000 INR	23,137,614
Senior Note, 7.1%, 4/18/29	3,794,000,000 INR	46,320,507
		75,406,270
Indonesia 9.0%	_	-,,
Indonesia Government Bond,		
FR68, 8.375%, 3/15/34	283,972,000,000 IDR	21,715,667
FR73, 8.75%, 5/15/31	7,058,000,000 IDR	538,585
FR82, 7%, 9/15/30	7,166,000,000 IDR	495,202
FR87, 6.5%, 2/15/31	47,115,000,000 IDR	3,155,628
FR91, 6.375%, 4/15/32	132,268,000,000 IDR	8,823,447
FR95, 6.375%, 8/15/28	102,269,000,000 IDR	6,929,012
FR96, 7%, 2/15/33	1,498,234,000,000 IDR	104,709,307
	_	146,366,848
Malaysia 7.3%	_	
Malaysia Government Bond,		
3.9%, 11/30/26	68,750,000 MYR	14,892,897
3.892%, 3/15/27	5,820,000 MYR	1,257,419
3.502%, 5/31/27	9,330,000 MYR	1,988,328
3.899%, 11/16/27	209,830,000 MYR	45,413,171
3.519%, 4/20/28	16,340,000 MYR	3,489,797
3.733%, 6/15/28	112,390,000 MYR	24,185,189
3.885%, 8/15/29	17,610,000 MYR	3,793,124
4.498%, 4/15/30	43,070,000 MYR	9,648,510
3.582%, 7/15/32	67,880,000 MYR	14,242,469
	_	118,910,904
Mexico 4.1%		
Mexican Bonos,	00 400 000 100	0 504 550
M, 10%, 11/20/36	39,180,000 MXN	2,531,573
M, Senior Bond, 7.75%, 11/23/34	121,750,000 MXN	6,643,922
Mexican Bonos Desarr Fixed Rate,		
M, 7.5%, 5/26/33	719,380,000 MXN	38,717,810
M, Senior Bond, 8.5%, 5/31/29	114,900,000 MXN	6,651,457
M, Senior Bond, 8.5%, 11/18/38	71,820,000 MXN	4,090,096
M, Senior Bond, 7.75%, 11/13/42	154,590,000 MXN	8,105,475
	_	66,740,333
Norway 4.0%		
Norway Government Bond,		
Senior Bond, 144A, Reg S, 3%,	E60 400 000 NOV	E4 00E E00
3/14/24	562,122,000 NOK	51,995,599
	89,312,000 NOK	8,001,404
3/13/25		

Principal Amount	Value
52,969,000 NOK	\$4,629,128
	64,626,131
7,560,000 SGD	5,514,800
, , , ,	37,906,92
35,730,000 SGD	27,147,24
_	70,568,965
36,742,000,000 KRW	27,817,655
	16,723,186
	25,375,872
	56,114,620
	13,942,839 24,418,979
	164,393,15
	101,000,10
745 020 000 THR	20,752,99
, ,	15,373,573
· · ·	13,557,65
	49,684,219
\$1,209,172,595)	1,161,860,203
\$1,209,172,595)	1,161,860,203
\$1,209,172,595)	1,161,860,203
\$1,209,172,595)	1,161,860,203
\$1,209,172,595) <u> </u>	1,161,860,203
16,230,000	14,163,21
16,230,000 56,190,000	14,163,21° 52,770,312
16,230,000	14,163,21 ⁻ 52,770,312 154,998,204
16,230,000 56,190,000 159,100,000	14,163,21 ⁻ 52,770,31 ² 154,998,20 ² 221,931,727
16,230,000 56,190,000	14,163,21 52,770,312 154,998,204 221,931,722
16,230,000 56,190,000 159,100,000	14,163,21 52,770,31: 154,998,20 221,931,72
16,230,000 56,190,000 159,100,000	14,163,21 ¹ 52,770,312 154,998,20 ⁴ 221,931,727
16,230,000 56,190,000 159,100,000	14,163,21° 52,770,312
16,230,000 56,190,000 159,100,000 ———————————————————————————————	14,163,21° 52,770,312 154,998,20° 221,931,727 221,931,727
16,230,000 56,190,000 159,100,000	14,163,21 ¹ 52,770,312 154,998,20 ² 221,931,727
16,230,000 56,190,000 159,100,000 ———————————————————————————————	14,163,21° 52,770,312 154,998,20° 221,931,727 221,931,727
16,230,000 56,190,000 159,100,000 ———————————————————————————————	14,163,21° 52,770,312 154,998,20° 221,931,727 221,931,727
	52,969,000 NOK 7,560,000 SGD 53,040,000 SGD 35,730,000 SGD

Short Term Investments (continued)

	Principal Amount	Value
Foreign Government and Agency Securities (continued)		
Germany (continued)		
dGermany Treasury Bills, (continued)		
^a Reg S, 10/18/23	26,962,000 EUR	\$29,128,109
	_	32,901,593
Japan 4.4%		
^d Japan Treasury Bills,		
11/10/23	2,248,200,000 JPY	15,591,626
12/20/23	879,000,000 JPY	6,097,075
2/20/24	7,151,000,000 JPY	49,614,587
		71,303,288
		,,
Total Foreign Government and Agency Securities (Cost \$10	08,905,395)	104,204,881
Total Foreign Government and Agency Securities (Cost \$1	08,905,395)	, ,
		, ,
Money Market Funds 9.4%		
Money Market Funds 9.4% United States 9.4%		
Money Market Funds 9.4%		104,204,881
Money Market Funds 9.4% United States 9.4% Institutional Fiduciary Trust - Money	Shares 151,670,880	104,204,881 151,670,880
Money Market Funds 9.4% United States 9.4% Institutional Fiduciary Trust - Money Market Portfolio, 4.699%	Shares 151,670,880	104,204,881 151,670,880
Money Market Funds 9.4% United States 9.4% Institutional Fiduciary Trust - Money Market Portfolio, 4.699% Total Money Market Funds (Cost \$151,670,880) Total Short Term Investments (Cost \$260,576,275)	Shares 151,670,880	151,670,880 151,670,880 255,875,761
Money Market Funds 9.4% United States 9.4% Institutional Fiduciary Trust - Money Market Portfolio, 4.699%	Shares 151,670,880	104,204,881 151,670,880 151,670,880

The principal amount is stated in U.S. dollars unless otherwise indicated.

aSecurity was purchased pursuant to Rule 144A or Regulation S under the Securities Act of 1933. 144A securities may be sold in transactions exempt from registration only to qualified institutional buyers or in a public offering registered under the Securities Act of 1933. Regulation S securities cannot be sold in the United States without either an effective registration statement filed pursuant to the Securities Act of 1933, or pursuant to an exemption from registration. At June 30, 2023, the aggregate value of these securities was \$208,187,570, representing 12.8% of net assets.

^bA portion or all of the security purchased on a delayed delivery basis. See Note 1(c).

clncome may be received in additional securities and/or cash.

^dThe security was issued on a discount basis with no stated coupon rate.

^{*}See Note 3(e) regarding investments in affiliated management investment companies.

The rate shown is the annualized seven-day effective yield at period end.

At June 30, 2023, the Fund had the following forward exchange contracts outstanding. See Note 1(d).

Forward Exchange Contracts

Currency	Counter- party ^a	Туре	Quantity	Contract Amount*	Settlement Date	Unrealized Appreciation	Unrealized Depreciation
OTC Forward Exchan	ge Contracts	3					
Chilean Peso	JPHQ	Buy	5,487,100,000	6,803,174	7/05/23	\$40,687	\$
Chilean Peso	JPHQ	Sell	5,487,100,000	6,881,394	7/05/23	37,533	_
Indian Rupee	HSBK	Buy	241,380,400	2,919,524	7/10/23	21,546	_
Indian Rupee	HSBK	Sell	241,380,400	2,940,794	7/10/23	· —	(275)
Indian Rupee	JPHQ	Buy	266,347,200	3,180,759	7/11/23	64,379	` _
Chilean Peso	GSCO	Buy	3,510,200,000	4,329,571	7/12/23	43,755	_
Chilean Peso	GSCO	Sell	3,510,200,000	4,405,869	7/12/23	32,543	_
South Korean Won	JPHQ	Buy	16,905,000,000	13,678,844	7/18/23	· —	(840,714)
South Korean Won	JPHQ	Sell	11,563,000,000	8,672,142	7/18/23	_	(109,124)
Chilean Peso	GSCO	Buy	4,513,615,115	4,518,185	7/26/23	1,092,893	
Chilean Peso	GSCO	Sell	4,513,615,115	5,635,609	7/26/23	24,530	_
Chilean Peso	GSCO	Buy	8,834,202,936	10,773,418	8/04/23	193,186	_
Chilean Peso	JPHQ	Buy	3,325,454,736	4,053,208	8/04/23	74,945	_
Chilean Peso	JPHQ	Sell	990,000,000	1,239,747	8/04/23	10,781	
Mexican Peso	MSCO	Buy	35,649,000	1,686,329	8/04/23	382,901	
Mexican Peso	MSCO	Sell	35,649,000	1,613,442	8/04/23	002,001	(455,788)
Indian Rupee	HSBK	Buy	242,055,750	2,933,902	8/14/23	11,138	(+33,700)
Chilean Peso	MSCO	Buy	6,390,810,000	7,930,029	8/16/23	11,130	(7,322)
Japanese Yen	JPHQ	Buy	2,202,609,690	15,866,488	8/21/23		(483,975)
Canadian Dollar	BOFA	Buy	8,949,000	6,494,572	9/11/23	268,310	(400,970)
Canadian Dollar	BOFA	Sell	8,949,000	6,631,836	9/11/23	200,310	(121.045)
Canadian Dollar	CITI	Buy	7,054,790	5,120,014	9/11/23	 211,387	(131,045)
Canadian Dollar	CITI	Sell			9/11/23	211,307	(106.046)
Japanese Yen	BOFA		7,054,790	5,224,455	9/15/23	_	(106,946)
•		Buy	7,460,672,540 9,711,052,240	54,279,175	9/15/23	_	(1,972,780)
Japanese Yen	DBAB	Buy		70,566,815		70.740	(2,483,123)
Chilean Peso	GSCO	Buy	6,192,106,619	7,573,979	9/20/23	72,740	_
Indian Rupee	CITI	Buy	590,870,000	7,146,900	9/20/23	33,525	_
Indian Rupee	JPHQ	Buy	1,431,342,200	17,281,772	9/20/23	112,320	(0.000.704)
Japanese Yen	BNDP	Buy	14,877,674,660	108,273,709	9/20/23	_	(3,883,791)
Japanese Yen	BOFA	Buy	4,218,690,870	30,542,006	9/20/23	_	(941,359)
Japanese Yen	MSCO	Buy	2,196,400,000	15,745,085	9/20/23		(333,939)
New Zealand Dollar .	BOFA	Buy	10,600,000	6,487,624	9/20/23	15,449	_
New Zealand Dollar .	CITI	Buy	12,470,000	7,613,184	9/20/23	37,128	_
New Zealand Dollar .	JPHQ	Buy	47,380,000	28,933,545	9/20/23	133,963	
Singapore Dollar	CITI	Buy	4,670,000	3,477,290	9/20/23	_	(13,778)
Singapore Dollar	MSCO	Buy	10,540,000	7,842,641	9/20/23	_	(25,635)
Australian Dollar	HSBK	Buy	77,360,000	51,899,277	9/25/23	_	(252,890)
Indian Rupee	HSBK	Buy	241,380,400	2,932,933	10/05/23	_	(787)
Chilean Peso	JPHQ	Buy	3,325,445,264	4,053,691	10/16/23	42,476	_
Mexican Peso	CITI	Buy	106,418,000	5,019,214	10/23/23	1,068,012	_
Mexican Peso	CITI	Sell	106,418,000	4,633,013	10/23/23	_	(1,454,213)
Japanese Yen	GSCO	Buy	6,951,000,000	51,136,614	12/15/23	_	(1,637,709)
Indian Rupee	HSBK	Buy	875,000,000	10,540,899	12/20/23	53,324	_
Mexican Peso	MSCO	Buy	107,315,000	4,723,862	9/03/24	1,115,261	_
Mexican Peso	MSCO	Sell	107,315,000	4,562,422	9/03/24		(1,276,702)
Total Forward Exchar	nge Contracts	8				\$5,194,712	\$(16,411,895)
Net unrealized app	reciation (dep	reciation	1)				\$(11,217,183)

^{*}In U.S. dollars unless otherwise indicated.

^aMay be comprised of multiple contracts with the same counterparty, currency and settlement date.

At June 30, 2023, the Fund had the following interest rate swap contracts outstanding. See Note 1(d).

Interest Rate Swap Contracts

Description	Payment Frequency	Counter- party	Maturity Date	Notional Amount*	Value	Upfront Payments (Receipts)	Unrealized Appreciation (Depreciation)
Centrally Cleared Swap C	ontracts						
Receive Fixed 3.285% . Pay Floating 1-day	Annual						
SOFR	Annual		5/03/33	92,910,000	\$(2,384,805)	\$—	\$(2,384,805)
Total Interest Ra	te Swap Contra	cts			\$(2,384,805)	\$—	\$(2,384,805)

^{&#}x27;In U.S. dollars unless otherwise indicated.

See Note 9 regarding other derivative information.

See Abbreviations on page 144.

Statement of Assets and Liabilities

June 30, 2023 (unaudited)

	Templeton Global Bond VIP Fund
Assets:	
Investments in securities:	
Cost - Unaffiliated issuers	\$1,543,658,894
Cost - Non-controlled affiliates (Note 3e)	151,670,880
Value - Unaffiliated issuers	\$1,487,996,811
Value - Non-controlled affiliates (Note 3e)	151,670,880
Cash	1,094
Foreign currency, at value (cost \$829,519)	824,428
Investment securities sold	30,747,465
Capital shares sold	432,799
Interest	21,193,929
Deposits with brokers for:	
OTC derivative contracts	12,536,297
Centrally cleared swap contracts	4,239,597
Variation margin on centrally cleared swap contracts	201,690
Unrealized appreciation on OTC forward exchange contracts	5,194,712
Total assets	1,715,039,702
Liabilities:	
Payables:	
Investment securities purchased	75,603,008
Capital shares redeemed	644,373
Management fees	596,053
Distribution fees	309,307
Trustees' fees and expenses	32
Unrealized depreciation on OTC forward exchange contracts	16,411,895
Deferred tax	553,949
Accrued expenses and other liabilities	15,321
Total liabilities	94,133,938
Net assets, at value	\$1,620,905,764
Net assets consist of:	
Paid-in capital	\$2,053,409,748
Total distributable earnings (losses)	(432,503,984)
Net assets, at value	\$1,620,905,764

Statement of Assets and Liabilities (continued)

June 30, 2023 (unaudited)

	Templeton Global Bond VIP Fund
Class 1:	
Net assets, at value	\$151,679,179
Shares outstanding	
Net asset value and maximum offering price per share	
Class 2:	
Net assets, at value	\$1,418,348,994
Shares outstanding	
Net asset value and maximum offering price per share	
Class 4:	
Net assets, at value	\$50,877,591
Shares outstanding	
Net asset value and maximum offering price per share	\$12.67

Statement of Operations

for the six months ended June 30, 2023 (unaudited)

	Templeton Global Bond VIP Fund
Investment income:	
Dividends:	
Non-controlled affiliates (Note 3e)	\$2,616,180
Unaffiliated issuers	28,668,453
Total investment income	31,284,633
Expenses:	
Management fees (Note 3a)	3,887,124
Class 2	1,836,097
Class 4	92,904
Custodian fees (Note 4)	285,053
Reports to shareholders fees	19,399
Professional fees	63,497
Trustees' fees and expenses	9,746
Other	26,498
Total expenses	6,220,318
Expense reductions (Note 4)	(162,276)
Expenses waived/paid by affiliates (Note 3e)	(211,965)
Net expenses	5,846,077
Net investment income	25,438,556
Realized and unrealized gains (losses):	
Net realized gain (loss) from:	
Investments: (net of foreign taxes of \$237,108)	
Unaffiliated issuers	(120,393,430)
Foreign currency transactions	3,851,309
Forward exchange contracts	(999,475)
Swap contracts	(38,074)
Net realized gain (loss)	(117,579,670)
Net change in unrealized appreciation (depreciation) on: Investments:	
Unaffiliated issuers	115,950,979
Translation of other assets and liabilities denominated in foreign currencies	178,214
Forward exchange contracts	(32,148,964)
Swap contracts	(2,341,072)
Change in deferred taxes on unrealized appreciation	(388,902)
Net change in unrealized appreciation (depreciation).	81,250,255
Net realized and unrealized gain (loss)	(36,329,415)
Net increase (decrease) in net assets resulting from operations	\$(10,890,859)

Statements of Changes in Net Assets

	Templeton Global Bond VIP Fund		
	Six Months Ended June 30, 2023 (unaudited)	Year Ended December 31, 2022	
Increase (decrease) in net assets:			
Operations:			
Net investment income	\$25,438,556	\$62,270,111	
Net realized gain (loss)	(117,579,670)	(253,888,402)	
Net change in unrealized appreciation (depreciation)	81,250,255	88,365,607	
Net increase (decrease) in net assets resulting from operations	(10,890,859)	(103,252,684)	
Capital share transactions: (Note 2)			
Class 1	(859,517)	(41,188,071)	
Class 2	(100,013,833)	(241,650,752)	
Class 4	(4,327,450)	(12,302,406)	
Total capital share transactions	(105,200,800)	(295,141,229)	
Net increase (decrease) in net assets	(116,091,659)	(398,393,913)	
Net assets:			
Beginning of period	1,736,997,423	2,135,391,336	
End of period	\$1,620,905,764	\$1,736,997,423	

Notes to Financial Statements (unaudited)

Templeton Global Bond VIP Fund

1. Organization and Significant Accounting Policies

Franklin Templeton Variable Insurance Products Trust (Trust) is registered under the Investment Company Act of 1940 (1940 Act) as an open-end management investment company, consisting of eighteen separate funds. The Trust follows the accounting and reporting guidance in Financial Accounting Standards Board (FASB) Accounting Standards Codification Topic 946, Financial Services – Investment Companies (ASC 946) and applies the specialized accounting and reporting guidance in U.S. Generally Accepted Accounting Principles (U.S. GAAP), including, but not limited to, ASC 946. Templeton Global Bond VIP Fund (Fund) is included in this report. Shares of the Fund are generally sold only to insurance company separate accounts to fund the benefits of variable life insurance policies or variable annuity contracts. The Fund offers three classes of shares: Class 1, Class 2 and Class 4. Each class of shares may differ by its distribution fees, voting rights on matters affecting a single class and its exchange privilege.

The following summarizes the Fund's significant accounting policies.

a. Financial Instrument Valuation

The Fund's investments in financial instruments are carried at fair value daily. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants on the measurement date. The Fund calculates the net asset value (NAV) per share each business day as of 4 p.m. Eastern time or the regularly scheduled close of the New York Stock Exchange (NYSE), whichever is earlier. Under compliance policies and procedures approved by the Trust's Board of Trustees (the Board), the Board has designated the Fund's investment manager as the valuation designee and has responsibility for oversight of valuation. The investment manager is assisted by the Fund's administrator in performing this responsibility, including leading the crossfunctional Valuation Committee (VC). The Fund may utilize independent pricing services, quotations from securities and financial instrument dealers, and other market sources to determine fair value.

Debt securities generally trade in the over-the-counter (OTC) market rather than on a securities exchange. The Fund's pricing services use multiple valuation techniques to determine fair value. In instances where sufficient market activity exists, the pricing services may utilize a

market-based approach through which quotes from market makers are used to determine fair value. In instances where sufficient market activity may not exist or is limited, the pricing services also utilize proprietary valuation models which may consider market characteristics such as benchmark yield curves, credit spreads, estimated default rates, anticipated market interest rate volatility, coupon rates, anticipated timing of principal repayments, underlying collateral, and other unique security features in order to estimate the relevant cash flows, which are then discounted to calculate the fair value. Securities denominated in a foreign currency are converted into their U.S. dollar equivalent at the foreign exchange rate in effect at 4 p.m. Eastern time on the date that the values of the foreign debt securities are determined.

Investments in open-end mutual funds are valued at the closing NAV.

Certain derivative financial instruments are centrally cleared or trade in the OTC market. The Fund's pricing services use various techniques including industry standard option pricing models and proprietary discounted cash flow models to determine the fair value of those instruments. The Fund's net benefit or obligation under the derivative contract, as measured by the fair value of the contract, is included in net assets.

The Fund has procedures to determine the fair value of financial instruments for which market prices are not reliable or readily available. Under these procedures, the Fund primarily employs a market-based approach which may use related or comparable assets or liabilities, recent transactions, market multiples, and other relevant information for the investment to determine the fair value of the investment. An income-based valuation approach may also be used in which the anticipated future cash flows of the investment are discounted to calculate fair value. Discounts may also be applied due to the nature or duration of any restrictions on the disposition of the investments. Due to the inherent uncertainty of valuations of such investments, the fair values may differ significantly from the values that would have been used had an active market existed.

b. Foreign Currency Translation

Portfolio securities and other assets and liabilities denominated in foreign currencies are translated into U.S. dollars based on the exchange rate of such currencies against U.S. dollars on the date of valuation. The Fund may

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1. Organization and Significant Accounting Policies (continued)

b. Foreign Currency Translation (continued)

enter into foreign currency exchange contracts to facilitate transactions denominated in a foreign currency. Purchases and sales of securities, income and expense items denominated in foreign currencies are translated into U.S. dollars at the exchange rate in effect on the transaction date. Portfolio securities and assets and liabilities denominated in foreign currencies contain risks that those currencies will decline in value relative to the U.S. dollar. Occasionally, events may impact the availability or reliability of foreign exchange rates used to convert the U.S. dollar equivalent value. If such an event occurs, the foreign exchange rate will be valued at fair value using procedures established and approved by the Board.

The Fund does not separately report the effect of changes in foreign exchange rates from changes in market prices on securities held. Such changes are included in net realized and unrealized gain or loss from investments in the Statement of Operations.

Realized foreign exchange gains or losses arise from sales of foreign currencies, currency gains or losses realized between the trade and settlement dates on securities transactions and the difference between the recorded amounts of dividends, interest, and foreign withholding taxes and the U.S. dollar equivalent of the amounts actually received or paid. Net unrealized foreign exchange gains and losses arise from changes in foreign exchange rates on foreign denominated assets and liabilities other than investments in securities held at the end of the reporting period.

c. Securities Purchased on a Delayed Delivery Basis

The Fund purchases securities on a delayed delivery basis, with payment and delivery scheduled for a future date. These transactions are subject to market fluctuations and are subject to the risk that the value at delivery may be more or less than the trade date purchase price. Although the Fund will generally purchase these securities with the intention of holding the securities, they may sell the securities before the settlement date.

d. Derivative Financial Instruments

The Fund invested in derivative financial instruments in order to manage risk or gain exposure to various other investments or markets. Derivatives are financial contracts based on an underlying or notional amount, require no initial investment or an initial net investment that is smaller than would normally be required to have a similar response to changes in market factors, and require or permit net settlement. Derivatives contain various risks including the potential inability of the counterparty to fulfill their obligations under the terms of the contract, the potential for an illiquid secondary market, and/or the potential for market movements which expose the Fund to gains or losses in excess of the amounts shown in the Statement of Assets and Liabilities. Realized gain and loss and unrealized appreciation and depreciation on these contracts for the period are included in the Statement of Operations.

Derivative counterparty credit risk is managed through a formal evaluation of the creditworthiness of all potential counterparties. The Fund attempts to reduce its exposure to counterparty credit risk on OTC derivatives, whenever possible, by entering into International Swaps and Derivatives Association (ISDA) master agreements with certain counterparties. These agreements contain various provisions, including but not limited to collateral requirements, events of default, or early termination. Termination events applicable to the counterparty include certain deteriorations in the credit quality of the counterparty. Termination events applicable to the Fund include failure of the Fund to maintain certain net asset levels and/or limit the decline in net assets over various periods of time. In the event of default or early termination, the ISDA master agreement gives the non-defaulting party the right to net and close-out all transactions traded, whether or not arising under the ISDA agreement, to one net amount payable by one counterparty to the other. However, absent an event of default or early termination, OTC derivative assets and liabilities are presented gross and not offset in the Statement of Assets and Liabilities. Early termination by the counterparty may result in an immediate payment by the Fund of any net liability owed to that counterparty under the ISDA agreement.

Collateral requirements differ by type of derivative.

Collateral or initial margin requirements are set by the broker or exchange clearing house for exchange traded and centrally cleared derivatives. Initial margin deposited is held at the exchange and can be in the form of cash and/or

1. Organization and Significant Accounting Policies (continued)

d. Derivative Financial Instruments (continued)

securities. For OTC derivatives traded under an ISDA master agreement, posting of collateral is required by either the Fund or the applicable counterparty if the total net exposure of all OTC derivatives with the applicable counterparty exceeds the minimum transfer amount, which typically ranges from \$100,000 to \$250,000, and can vary depending on the counterparty and the type of agreement. Generally, collateral is determined at the close of Fund business each day and any additional collateral required due to changes in derivative values may be delivered by the Fund or the counterparty the next business day, or within a few business days. Collateral pledged and/or received by the Fund for OTC derivatives, if any, is held in segregated accounts with the Fund's custodian/counterparty broker and can be in the form of cash and/or securities. Unrestricted cash may be invested according to the Fund's investment objectives. To the extent that the amounts due to the Fund from its counterparties are not subject to collateralization or are not fully collateralized, the Fund bears the risk of loss from counterparty non-performance.

The Fund entered into OTC forward exchange contracts primarily to manage and/or gain exposure to certain foreign currencies. A forward exchange contract is an agreement between the Fund and a counterparty to buy or sell a foreign currency at a specific exchange rate on a future date.

The Fund entered into interest rate swap contracts primarily to manage interest rate risk. An interest rate swap is an agreement between the Fund and a counterparty to exchange cash flows based on the difference between two interest rates, applied to a notional amount. These agreements may be privately negotiated in the over-thecounter market (OTC interest rate swaps) or may be executed on a registered exchange (centrally cleared interest rate swaps). For centrally cleared interest rate swaps, required initial margins are pledged by the Fund, and the daily change in fair value is accounted for as a variation margin payable or receivable in the Statement of Assets and Liabilities. Over the term of the contract, contractually required payments to be paid and to be received are accrued daily and recorded as unrealized appreciation or depreciation until the payments are made, at which time they are realized.

See Note 9 regarding other derivative information.

e. Income and Deferred Taxes

It is the Fund's policy to qualify as a regulated investment company under the Internal Revenue Code. The Fund intends to distribute to shareholders substantially all of its taxable income and net realized gains to relieve it from federal income and if applicable, excise taxes. As a result, no provision for U.S. federal income taxes is required.

The Fund may be subject to foreign taxation related to income received, capital gains on the sale of securities and certain foreign currency transactions in the foreign jurisdictions in which it invests. Foreign taxes, if any, are recorded based on the tax regulations and rates that exist in the foreign markets in which the Fund invests. When a capital gain tax is determined to apply, the Fund records an estimated deferred tax liability in an amount that would be payable if the securities were disposed of on the valuation date.

The Fund may recognize an income tax liability related to its uncertain tax positions under U.S. GAAP when the uncertain tax position has a less than 50% probability that it will be sustained upon examination by the tax authorities based on its technical merits. As of June 30, 2023, the Fund has determined that no tax liability is required in its financial statements related to uncertain tax positions for any open tax years (or expected to be taken in future tax years). Open tax years are those that remain subject to examination and are based on the statute of limitations in each jurisdiction in which the Fund invests.

f. Security Transactions, Investment Income, Expenses and Distributions

Security transactions are accounted for on trade date. Realized gains and losses on security transactions are determined on a specific identification basis. Interest income and estimated expenses are accrued daily. Amortization of premium and accretion of discount on debt securities are included in interest income. Dividend income is recorded on the ex-dividend date. Distributions to shareholders are recorded on the ex-dividend date. Distributable earnings are determined according to income tax regulations (tax basis) and may differ from earnings recorded in accordance with U.S. GAAP. These differences may be permanent or temporary. Permanent differences are reclassified among capital accounts to reflect their tax character. These

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1. Organization and Significant Accounting Policies (continued)

f. Security Transactions, Investment Income, Expenses and Distributions (continued)

reclassifications have no impact on net assets or the results of operations. Temporary differences are not reclassified, as they may reverse in subsequent periods.

Common expenses incurred by the Trust are allocated among the Funds based on the ratio of net assets of each Fund to the combined net assets of the Trust or based on the ratio of number of shareholders of each Fund to the combined number of shareholders of the Trust. Fund specific expenses are charged directly to the Fund that incurred the expense.

Realized and unrealized gains and losses and net investment income, excluding class specific expenses, are allocated daily to each class of shares based upon the relative proportion of net assets of each class. Differences in per share distributions by class are generally due to differences in class specific expenses.

Inflation-indexed bonds are adjusted for inflation through periodic increases or decreases in the security's interest accruals, face amount, or principal redemption value, by amounts corresponding to the rate of inflation as measured by an index. Any increase or decrease in the face amount or principal redemption value will be included as interest income in the Statement of Operations.

g. Accounting Estimates

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

h. Guarantees and Indemnifications

Under the Trust's organizational documents, its officers and trustees are indemnified by the Trust against certain liabilities arising out of the performance of their duties to the Trust. Additionally, in the normal course of business, the Trust, on behalf of the Fund, enters into contracts with service providers that contain general indemnification clauses. The Trust's maximum exposure under these arrangements is

unknown as this would involve future claims that may be made against the Trust that have not yet occurred. Currently, the Trust expects the risk of loss to be remote.

2. Shares of Beneficial Interest

At June 30, 2023, there were an unlimited number of shares authorized (without par value). Transactions in the Fund's shares were as follows:

	Six Months Ended June 30, 2023		Year Ended December 31, 2022	
	Shares	Amount	Shares	Amount
Class 1 Shares:				
Shares sold	753,395	\$9,924,372	1,493,687	\$19,745,561
Shares redeemed	(817,511)	(10,783,889)	(4,618,884)	(60,933,632)
Net increase (decrease)	(64,116)	\$(859,517)	(3,125,197)	\$(41,188,071)
Class 2 Shares:				
Shares sold	1,813,002	\$22,744,696	4,612,566	\$58,273,369
Shares redeemed	(9,785,831)	(122,758,529)	(23,697,756)	(299,924,121)
Net increase (decrease)	(7,972,829)	\$(100,013,833)	(19,085,190)	\$(241,650,752)
Class 4 Shares:				
Shares sold	76,164	\$980,999	218,921	\$2,837,434
Shares redeemed	(413,684)	(5,308,449)	(1,175,713)	(15,139,840)
Net increase (decrease)	(337,520)	\$(4,327,450)	(956,792)	\$(12,302,406)

3. Transactions with Affiliates

Franklin Resources, Inc. is the holding company for various subsidiaries that together are referred to as Franklin Templeton. Certain officers and trustees of the Fund are also officers and/or directors of the following subsidiaries:

Subsidiary	Affiliation
Franklin Advisers, Inc. (Advisers)	Investment manager
Franklin Templeton Services, LLC (FT Services)	Administrative manager
Franklin Distributors, LLC (Distributors)	Principal underwriter
Franklin Templeton Investor Services, LLC (Investor Services)	Transfer agent

a. Management Fees

The Fund pays an investment management fee, calculated daily and paid monthly, to Advisers based on the average daily net assets of the Fund as follows:

Annualized Fee Rate	Net Assets
0.625%	Up to and including \$100 million
0.500%	Over \$100 million, up to and including \$250 million
0.450%	Over \$250 million, up to and including \$7.5 billion
0.440%	Over \$7.5 billion, up to and including \$10 billion
0.430%	Over \$10 billion, up to and including \$12.5 billion
0.420%	Over \$12.5 billion, up to and including \$15 billion
0.400%	In excess of \$15 billion

For the period ended June 30, 2023, the annualized gross effective investment management fee rate was 0.465% of the Fund's average daily net assets.

3. Transactions with Affiliates (continued)

b. Administrative Fees

Under an agreement with Advisers, FT Services provides administrative services to the Fund. The fee is paid by Advisers based on the Fund's average daily net assets, and is not an additional expense of the Fund.

c. Distribution Fees

The Board has adopted distribution plans for Class 2 and Class 4 shares pursuant to Rule 12b-1 under the 1940 Act. Under the Fund's compensation distribution plans, the Fund pays Distributors for costs incurred in connection with the servicing, sale and distribution of the Fund's shares up to 0.25% and 0.35% per year of its average daily net assets of Class 2 and Class 4, respectively. The plan year, for purposes of monitoring compliance with the maximum annual plan rates, is February 1 through January 31.

d. Transfer Agent Fees

Investor Services, under terms of an agreement, performs shareholder servicing for the Fund and is not paid by the Fund for the services.

e. Investments in Affiliated Management Investment Companies

The Fund invests in one or more affiliated management investment companies. As defined in the 1940 Act, an investment is deemed to be a "Controlled Affiliate" of a fund when a fund owns, either directly or indirectly, 25% or more of the affiliated fund's outstanding shares or has the power to exercise control over management or policies of such fund. The Fund does not invest for purposes of exercising a controlling influence over the management or policies. Management fees paid by the Fund are waived on assets invested in the affiliated management investment companies, as noted in the Statement of Operations, in an amount not to exceed the management and administrative fees paid directly or indirectly by each affiliate. During the period ended June 30, 2023, the Fund held investments in affiliated management investment companies as follows:

	Value at Beginning of Period	Purchases	Sales	Realized Gain (Loss)	Net Change in Unrealized Appreciation (Depreciation)	Value at End of Period	Number of Shares Held at End of Period	Investment Income
Templeton Global Bond VIP Fun	d							
Non-controlled Armates								Dividends
Institutional Fiduciary Trust - Money Market Portfolio, 4.699%	\$154,512,860	\$588,238,557	\$(591,080,537)	\$—	\$—	\$151,670,880	151,670,880	\$2,616,180
Total Affiliated Securities	\$154,512,860	\$588,238,557	\$(591,080,537)	\$—	\$—	\$151,670,880	_	\$2,616,180

4. Expense Offset Arrangement

The Fund has entered into an arrangement with its custodian whereby credits realized as a result of uninvested cash balances are used to reduce a portion of the Fund's custodian expenses. During the period ended June 30, 2023, the custodian fees were reduced as noted in the Statement of Operations. Effective July 10, 2023, earned credits, if any, will be recognized as income.

5. Income Taxes

For tax purposes, capital losses may be carried over to offset future capital gains.

At December 31, 2022, the capital loss carryforwards were as follows:

Capital loss carryforwards not subject to expiration:

Short term	\$17,190,517
Long term	202,825,645
Total capital loss carryforwards	\$220,016,162

At June 30, 2023, the cost of investments and net unrealized appreciation (depreciation) for income tax purposes were as follows:

Cost of investments	\$1,725,391,523
Unrealized appreciation	\$23,649,437
Unrealized depreciation.	(122,975,257)
Net unrealized appreciation (depreciation)	\$(99,325,820)

Differences between income and/or capital gains as determined on a book basis and a tax basis are primarily due to differing treatments of foreign currency transactions, bond discounts and premiums and tax straddles.

6. Investment Transactions

Purchases and sales of investments (excluding short term securities) for the period ended June 30, 2023, aggregated \$1,113,947,997 and \$1,098,056,752, respectively.

7. Credit Risk

At June 30, 2023, the Fund had 7.1% of its portfolio invested in high yield or other securities rated below investment grade and unrated securities. These securities may be more sensitive to economic conditions causing greater price volatility and are potentially subject to a greater risk of loss due to default than higher rated securities.

8. Concentration of Risk

Investing in foreign securities may include certain risks and considerations not typically associated with investing in U.S. securities, such as fluctuating currency values and changing local, regional and global economic, political and social conditions, which may result in greater market volatility. Political and financial uncertainty in many foreign regions may increase market volatility and the economic risk of investing in foreign securities. In addition, certain foreign securities may not be as liquid as U.S. securities.

Not Change in

Templeton Global Bond VIP Fund (continued)

9. Other Derivative Information

At June 30, 2023, investments in derivative contracts are reflected in the Statement of Assets and Liabilities as follows:

	Asset Derivatives		Liability Derivative	atives	
Derivative Contracts Not Accounted for as Hedging Instruments	Statement of Assets and Liabilities Location	Fair Value	Statement of Assets and Liabilities Location	Fair Value	
Templeton Global Bond VIP	Fund				
Interest rate contracts					
	Variation margin on centrally cleared swap contracts	\$—	Variation margin on centrally cleared swap contracts	\$2,384,805ª	
Foreign exchange contracts .					
	Unrealized appreciation on OTC forward exchange contracts	5,194,712	Unrealized depreciation on OTC forward exchange contracts	16,411,895	
Total	•	\$5,194,712	_	\$18,796,700	

^aThis amount reflects the cumulative appreciation (depreciation) of centrally cleared swap contracts as reported in the Schedule of Investments. Only the variation margin receivable/payable at period end is separately reported within the Statement of Assets and Liabilities. Prior variation margin movements were recorded to cash upon receipt or payment.

For the period ended June 30, 2023, the effect of derivative contracts in the Statement of Operations was as follows:

Derivative Contracts Not Accounted for as Hedging Instruments	Statement of Operations Location	Net Realized Gain (Loss) for the Period	Statement of Operations Location	Unrealized Appreciation (Depreciation) for the Period
Templeton Global Bond VIP Fun	d			
	Net realized gain (loss) from:		Net change in unrealized appreciation (depreciation) on:	
Interest rate contracts				
	Swap contracts	\$(38,074)	Swap contracts	\$(2,341,072)
Foreign exchange contracts				
	Forward exchange contracts	(999,475)	Forward exchange contracts	(32,148,964)
Total		\$(1,037,549)	-	\$(34,490,036)

For the period ended June 30, 2023, the average month end notional amount of swap contracts represented \$54,945,714. The average month end contract value of forward exchange contracts was \$935,033,073.

9. Other Derivative Information (continued)

At June 30, 2023, OTC derivative assets and liabilities are as follows:

Gross Amounts of Assets and Liabilities Presented in the Statement of Assets and Liabilities

	in the Statement of Assets and Liabilities		
	Assets ^a	Liabilitiesª	
Templeton Global Bond VIP Fund			
Derivatives			
Forward exchange contracts	\$5,194,712	\$16,411,895	
Total	\$5,194,712	\$16,411,895	

^aAbsent an event of default or early termination, OTC derivative assets and liabilities are presented gross and not offset in the Statement of Assets and Liabilities.

At June 30, 2023, OTC derivative assets, which may be offset against OTC derivative liabilities and collateral received from the counterparty, are as follows:

			ounts Not Offset in t nt of Assets and Lia	· · ·	
	Gross Amounts of Assets Presented in the Statement of Assets and Liabilities	Financial Instruments Available for Offset	Financial Instruments Collateral Received	Cash Collateral Received	Net Amount (Not less than zero)
Templeton Global Bond VIP Fund					
Counterparty					
BNDP	\$—	\$—	\$—	\$—	\$—
BOFA	283,759	(283,759)	_	_	_
CITI	1,350,052	(1,350,052)	_	_	_
DBAB	_	_	_	_	_
GSCO	1,459,647	(1,459,647)	_	_	_
HSBK	86,008	(86,008)	_	_	_
JPHQ	517,084	(517,084)	_	_	_
MSCO	1,498,162	(1,498,162)	_	_	_
Total	\$5,194,712	\$(5,194,712)	\$—	\$—	\$—

9. Other Derivative Information (continued)

At June 30, 2023, OTC derivative liabilities, which may be offset against OTC derivative assets and collateral pledged to the counterparty, are as follows:

			Amounts Not Offset in the Statement of Assets and Liabilities			
	Gross Amounts of Liabilities Presented in the Statement of Assets and Liabilities	Financial Instruments Available for Offset	Financial Instruments Collateral Pledged	Cash Collateral Pledged⁰	Net Amount (Not less than zero)	
Templeton Global Bond VIP Fund						
Counterparty						
BNDP	\$3,883,791	\$	\$—	\$(3,883,791)	\$—	
BOFA	3,045,184	(283,759)	_	(2,761,425)	_	
CITI	1,574,937	(1,350,052)	_	(150,000)	74,885	
DBAB	2,483,123	_	_	(2,483,123)	_	
GSCO	1,637,709	(1,459,647)	_	(178,062)	_	
HSBK	253,952	(86,008)	_	(167,944)	_	
JPHQ	1,433,813	(517,084)	_	(916,729)	_	
MSCO	2,099,386	(1,498,162)	_	(566,907)	34,317	
Total	\$16,411,895	\$(5,194,712)	\$—	\$(11,107,981)	\$109,202	

aln some instances, the collateral amounts disclosed in the table above were adjusted due to the requirement to limit the collateral amounts to avoid the effect of overcollateralization. Actual collateral received and/or pledged may be more than the amounts disclosed herein.

See Note 1(d) regarding derivative financial instruments.

See Abbreviations on page 144.

10. Credit Facility

The Fund, together with other U.S. registered and foreign investment funds (collectively, Borrowers), managed by Franklin Templeton, are borrowers in a joint syndicated senior unsecured credit facility totaling \$2.675 billion (Global Credit Facility) which matures on February 2, 2024. This Global Credit Facility provides a source of funds to the Borrowers for temporary and emergency purposes, including the ability to meet future unanticipated or unusually large redemption requests.

Under the terms of the Global Credit Facility, the Fund shall, in addition to interest charged on any borrowings made by the Fund and other costs incurred by the Fund, pay its share of fees and expenses incurred in connection with the implementation and maintenance of the Global Credit Facility, based upon its relative share of the aggregate net assets of all of the Borrowers, including an annual commitment fee of 0.15% based upon the unused portion of the Global Credit Facility. These fees are reflected in other expenses in the Statement of Operations. During the period ended June 30, 2023, the Fund did not use the Global Credit Facility.

11. Fair Value Measurements

The Fund follows a fair value hierarchy that distinguishes between market data obtained from independent sources (observable inputs) and the Fund's own market assumptions (unobservable inputs). These inputs are used in determining the value of the Fund's financial instruments and are summarized in the following fair value hierarchy:

11. Fair Value Measurements (continued)

- Level 1 quoted prices in active markets for identical financial instruments
- Level 2 other significant observable inputs (including quoted prices for similar financial instruments, interest rates, prepayment speed, credit risk, etc.)
- Level 3 significant unobservable inputs (including the Fund's own assumptions in determining the fair value of financial instruments)

The input levels are not necessarily an indication of the risk or liquidity associated with financial instruments at that level.

A summary of inputs used as of June 30, 2023, in valuing the Fund's assets and liabilities carried at fair value, is as follows:

	Level 1	Level 2	Level 3	Total
Templeton Global Bond VIP Fund				
Assets:				
Investments in Securities:				
Foreign Government and Agency Securities	\$—	\$1,161,860,203	\$—	\$1,161,860,203
U.S. Government and Agency Securities	_	221,931,727	_	221,931,727
Short Term Investments	151,670,880	104,204,881	_	255,875,761
Total Investments in Securities	\$151,670,880	\$1,487,996,811	\$—	\$1,639,667,691
Other Financial Instruments:				
Forward exchange contracts	\$—	\$5,194,712	\$—	\$5,194,712
Total Other Financial Instruments	\$—	\$5,194,712	\$—	\$5,194,712
Liabilities:				
Other Financial Instruments:				
Forward exchange contracts	\$—	\$16,411,895	\$—	\$16,411,895
Swap contracts	_	2,384,805	_	2,384,805
Total Other Financial Instruments	\$—	\$18,796,700	\$—	\$18,796,700

12. Subsequent Events

The Fund has evaluated subsequent events through the issuance of the financial statements and determined that no events have occurred that require disclosure other than those already disclosed in the financial statements.

Abbreviations

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Counterpart	Counterparty			
BNDP	BNP Paribas SA			
BOFA	Bank of America Corp.			
CITI	Citibank NA			
DBAB	Deutsche Bank AG			
GSCO	Goldman Sachs Group, Inc.			
HSBK	HSBC Bank plc			
JPHQ	JPMorgan Chase Bank NA			
MSCO	Morgan Stanley			
Selected Po	rtfolio			
PIK	Payment-In-Kind			
SOFR	Secured Overnight Financing Rate			

Currency	
AUD	Australian Dollar
BRL	Brazilian Real
COP	Colombian Peso
EUR	Euro
GHS	Ghanaian Cedi
IDR	Indonesian Rupiah
INR	Indian Rupee
JPY	Japanese Yen
KRW	South Korean Won
MXN	Mexican Peso
MYR	Malaysian Ringgit
NOK	Norwegian Krone
SGD	Singapore Dollar
ТНВ	Thai Baht

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VIP SA1 07/23

SUPPLEMENT DATED JULY 10, 2023 TO THE STATEMENT OF ADDITIONAL INFORMATION **DATED MAY 1, 2023 OF** FRANKLIN ALLOCATION VIP FUND FRANKLIN DYNATECH VIP FUND FRANKLIN GLOBAL REAL ESTATE VIP FUND FRANKLIN GROWTH AND INCOME VIP FUND FRANKLIN INCOME VIP FUND FRANKLIN LARGE CAP GROWTH VIP FUND FRANKLIN MUTUAL GLOBAL DISCOVERY VIP FUND FRANKLIN MUTUAL SHARES VIP FUND FRANKLIN RISING DIVIDENDS VIP FUND FRANKLIN SMALL CAP VALUE VIP FUND FRANKLIN SMALL-MID CAP GROWTH VIP FUND FRANKLIN STRATEGIC INCOME VIP FUND FRANKLIN U.S. GOVERNMENT SECURITIES VIP FUND FRANKLIN VOLSMART ALLOCATION VIP FUND **TEMPLETON DEVELOPING MARKETS VIP FUND** TEMPLETON FOREIGN VIP FUND TEMPLETON GLOBAL BOND VIP FUND **TEMPLETON GROWTH VIP FUND** (a series of Franklin Templeton Variable Insurance Products Trust)

The Statement of Additional Information is amended as follows:

- I. All references to "The Bank of New York Mellon" under the heading "Policies and Procedures Regarding the Release of Portfolio Holdings" are removed.
- II. The following replaces in its entirety the "Custodian" section under "Management and Other Services":

Custodian JPMorgan Chase Bank, at its principal office at 270 Park Avenue, New York, NY 10017-2070, and at the offices of its branches and agencies throughout the world, acts as custodian of the Fund's securities and assets. As foreign custody manager, the bank selects and monitors foreign sub-custodian banks, selects and evaluates non-compulsory foreign depositories, and furnishes information relevant to the selection of compulsory depositories. Millennium Trust Company, LLC, 2001 Spring Road, Oak Brook, Illinois, 60523, acts as the custodian of the Strategic Income Fund's marketplace loans.

Please keep this supplement with your SAI for future reference.

Shareholder Information

Board Approval of Investment Management Agreements FRANKLIN TEMPLETON VARIABLE INSURANCE PRODUCTS TRUST Templeton Global Bond VIP Fund (Fund)

At an in-person meeting held on April 18, 2023 (Meeting), the Board of Trustees (Board) of Franklin Templeton Variable Insurance Products Trust (Trust), including a majority of the trustees who are not "interested persons" as defined in the Investment Company Act of 1940 (Independent Trustees), reviewed and approved the continuance of the investment management agreement between Franklin Advisers, Inc. (Manager) and the Trust, on behalf of the Fund. The Independent Trustees received advice from and met separately with Independent Trustee counsel in considering whether to approve the continuation of the Management Agreement.

In considering the continuation of the Management Agreement, the Board reviewed and considered information provided by the Manager at the Meeting and throughout the year at meetings of the Board and its committees. The Board also reviewed and considered information provided in response to a detailed set of requests for information submitted to the Manager by Independent Trustee counsel on behalf of the Independent Trustees in connection with the annual contract renewal process. In addition, prior to the Meeting, the Independent Trustees held a virtual contract renewal meeting at which the Independent Trustees first conferred amongst themselves and Independent Trustee counsel about contract renewal matters; and then met with management to request additional information that the Independent Trustees reviewed and considered prior to and at the Meeting. The Board reviewed and considered all of the factors it deemed relevant in approving the continuance of the Management Agreement, including, but not limited to: (i) the nature, extent and quality of the services provided by the Manager; (ii) the investment performance of the Fund; (iii) the costs of the services provided and profits realized by the Manager and its affiliates from the relationship with the Fund; (iv) the extent to which economies of scale are realized as the Fund grows; and (v) whether fee levels reflect these economies of scale for the benefit of Fund investors.

In approving the continuance of the Management Agreement, the Board, including a majority of the Independent Trustees, determined that the terms of the Management Agreement are fair and reasonable and that the continuance of the Management Agreement is in the best interests of the Fund and its shareholders. While attention was given to all information furnished, the following discusses some primary factors relevant to the Board's determination.

Nature, Extent and Quality of Services

The Board reviewed and considered information regarding the nature, extent and quality of investment management services provided by the Manager and its affiliates to the Fund and its shareholders. This information included, among other things, the qualifications, background and experience of the senior management and investment personnel of the Manager; as well as information on succession planning where appropriate; the structure of investment personnel compensation; oversight of third-party service providers; investment performance reports and related financial information for the Fund; reports on expenses and shareholder services; legal and compliance matters; risk controls; pricing and other services provided by the Manager and its affiliates; and management fees charged by the Manager and its affiliates to US funds and other accounts, including management's explanation of differences among accounts where relevant. The Board also reviewed and considered an annual report on payments made by Franklin Templeton (FT) or the Fund to financial intermediaries, as well as a memorandum relating to third-party servicing arrangements. The Board acknowledged management's continued development of strategies to address areas of heightened concern in the mutual fund industry, including various regulatory initiatives and continuing geopolitical concerns.

The Board also reviewed and considered the benefits provided to Fund shareholders of investing in a fund that is part of the FT family of funds. The Board noted the financial position of Franklin Resources, Inc. (FRI), the Managers' parent, and its commitment to the mutual fund business as evidenced by its reassessment of the fund offerings in response to the market environment and project initiatives and capital investments relating to the services provided to the Fund by the FT organization. The Board specifically noted FT's commitment to technological innovation and advancement and investments to promote alternative investing.

Following consideration of such information, the Board was satisfied with the nature, extent and quality of services provided by the Manager and its affiliates to the Fund and its shareholders.

Fund Performance

The Board reviewed and considered the performance results of the Fund over various time periods ended December 31, 2022. The Board considered the performance returns for the Fund in comparison to the performance returns of mutual funds deemed comparable to the Fund included in a universe (Performance Universe) selected by Broadridge Financial Solutions, Inc. (Broadridge), an independent provider of investment company data. The Board received a description of the methodology used by Broadridge to select the mutual funds included in a Performance Universe. The Board also reviewed and considered Fund performance reports provided and discussions that occurred with portfolio managers at Board meetings throughout the year. A summary of the Fund's performance results is below.

The Performance Universe for the Fund included the Fund and all global income funds underlying VIPs. The Board noted that the Fund's annualized income return for the three-, five- and 10-year periods was above the median of its Performance Universe, but for the one-year period was below the median of its Performance Universe. The Board also noted that the Fund's annualized total return for the three- and five-year periods was below the median of its Performance Universe, but for the 10-year period was equal to the median of its Performance Universe, and for the oneyear period was above the median and in the first quintile (best) of its Performance Universe. The Board discussed the Fund's performance with management and management explained that the Fund's three- and five-year below median annualized total return performance was due, in part, to the Fund's long exposure to emerging market local currency and short exposure to US Treasury duration as compared to the Fund's peers in the Performance Universe. The Board noted that the Fund outperformed its benchmark, the JP Morgan Global Government Bond Index, for the one-, three- and five-year periods ended December 31, 2022. The Board also noted management's confidence in the current portfolio positioning of the Fund. The Board further noted management's view regarding the income-related attributes of the Fund (e.g., a fund's investment objective) as set forth in the Fund's registration statement and that the evaluation of the Fund's performance relative to its peers on an income return basis was appropriate given these attributes. The Board concluded that the Fund's performance was acceptable.

Comparative Fees and Expenses

The Board reviewed and considered information regarding the Fund's actual total expense ratio and its various components, including, as applicable, management fees; transfer agent expenses; underlying fund expenses; Rule 12b-1 and non-Rule 12b-1 service fees; and other nonmanagement fees. The Board also noted the quarterly and annual reports it receives on all marketing support payments made by FT to financial intermediaries. The Board considered the actual total expense ratio and, separately, the contractual management fee rate, without the effect of fee waivers, if any (Management Rate) of the Fund in comparison to the median expense ratio and median Management Rate, respectively, of other mutual funds deemed comparable to and with a similar expense structure to the Fund selected by Broadridge (Expense Group). Broadridge fee and expense data is based upon information taken from the fund's most recent annual or semi-annual report, which reflects historical asset levels that may be quite different from those currently existing, particularly in a period of market volatility. While recognizing such inherent limitation and the fact that expense ratios and Management Rates generally increase as assets decline and decrease as assets grow, the Board believed the independent analysis conducted by Broadridge to be an appropriate measure of comparative fees and expenses. The Broadridge Management Rate includes administrative charges. The Board received a description of the methodology used by Broadridge to select the mutual funds included in an Expense Group.

The Expense Group for the Fund included the Fund and ten other global income funds underlying VIPs. The Board noted that the Management Rate and actual total expense ratio for the Fund were below the medians of its respective Expense Group. The Board concluded that the Management Rate charged to the Fund is reasonable.

Profitability

The Board reviewed and considered information regarding the profits realized by the Manager and its affiliates in connection with the operation of the Fund. In this respect, the Board considered the Fund profitability analysis that addresses the overall profitability of FT's US fund business, as well as its profits in providing investment management and other services fund during the 12-month period ended September 30, 2022, being the most recent fiscal yearend for FRI. The Board noted that although management continually makes refinements to its methodologies used in calculating profitability in response to organizational and product-related changes, the overall methodology has remained consistent with that used in the Fund's profitability

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report presentations from prior years. The Board also noted that PricewaterhouseCoopers LLP, auditor to FRI and certain FT funds, has been engaged to periodically review and assess the allocation methodologies to be used solely by the Fund's Board with respect to the profitability analysis.

The Board noted management's belief that costs incurred in establishing the infrastructure necessary for the type of mutual fund operations conducted by the Manager and its affiliates may not be fully reflected in the expenses allocated to the Fund in determining its profitability, as well as the fact that the level of profits, to a certain extent, reflected operational cost savings and efficiencies initiated by management. As part of this evaluation, the Board considered management's outsourcing of certain operations, which effort has required considerable up-front expenditures by the Manager but, over the long run is expected to result in greater efficiencies. The Board also noted management's expenditures in improving shareholder services provided to the Fund, as well as the need to implement systems and meet additional regulatory and compliance requirements resulting from recent US Securities and Exchange Commission and other regulatory requirements.

The Board also considered the extent to which the Manager and its affiliates might derive ancillary benefits from fund operations, including revenues generated from transfer agent services, potential benefits resulting from personnel and systems enhancements necessitated by fund growth, as well as increased leverage with service providers and counterparties. Based upon its consideration of all these factors, the Board concluded that the level of profits realized by the Manager and its affiliates from providing services to the Fund was not excessive in view of the nature, extent and quality of services provided to the Fund.

Economies of Scale

The Board reviewed and considered the extent to which the Manager may realize economies of scale, if any, as the Fund grows larger and whether the Fund's management fee structure reflects any economies of scale for the benefit of shareholders. With respect to possible economies of scale, the Board noted the existence of management fee breakpoints for the Fund, which operate generally to share any economies of scale with a Fund's shareholders by reducing the Fund's effective management fees as the Fund grows in size. The Board considered management's view that any analyses of potential economies of scale in managing the fund is inherently limited in light of the joint and common costs and investments the Manager incurs across the FT family of funds as a whole. The Board also recognized that given the decline in assets over the past three calendar years for the Fund, this Fund is not

expected to experience additional economies of scale in the foreseeable future. The Board concluded that to the extent economies of scale may be realized by the Manager and its affiliates, the Fund's management fee structure provided a sharing of benefits with the Fund and its shareholders as the Fund grows.

Conclusion

Based on its review, consideration and evaluation of all factors it believed relevant, including the above-described factors and conclusions, the Board unanimously approved the continuation of the Management Agreement for an additional one-year period.

Liquidity Risk Management Program

Each of the Franklin Templeton and Legg Mason Funds has adopted and implemented a written Liquidity Risk Management Program (the "LRMP") as required by Rule 22e-4 under the Investment Company Act of 1940 (the "Liquidity Rule"). The LRMP is designed to assess and manage each Fund's liquidity risk, which is defined as the risk that the Fund could not meet requests to redeem shares issued by the Fund without significant dilution of remaining investors' interests in the Fund. In accordance with the Liquidity Rule, the LRMP includes policies and procedures that provide for: (1) assessment, management, and review (no less frequently than annually) of each Fund's liquidity risk; (2) classification of each Fund's portfolio holdings into one of four liquidity categories (Highly Liquid, Moderately Liquid, Less Liquid, and Illiquid); (3) for Funds that do not primarily hold assets that are Highly Liquid, establishing and maintaining a minimum percentage of the Fund's net assets in Highly Liquid investments (called a "Highly Liquid Investment Minimum" or "HLIM"); and (4) prohibiting the Fund's acquisition of Illiquid investments that would result in the Fund holding more than 15% of its net assets in Illiquid assets. The LRMP also requires reporting to the Securities and Exchange Commission ("SEC") (on a non-public basis) and to the Board if the Fund's holdings of Illiquid assets exceed 15% of the Fund's net assets. Funds with HLIMs must have procedures for addressing HLIM shortfalls, including reporting to the Board and, with respect to HLIM shortfalls lasting more than seven consecutive calendar days, reporting to the SEC (on a non-public basis).

The Director of Liquidity Risk within the Investment Risk Management Group (the "IRMG") is the appointed Administrator of the LRMP. The IRMG maintains the Investment Liquidity Committee (the "ILC") to provide oversight and administration of policies and procedures governing liquidity risk management for Franklin Templeton and Legg Mason products and portfolios. The ILC includes

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representatives from Franklin Templeton's Risk, Trading, Global Compliance, Legal, Investment Compliance, Investment Operations, Valuation Committee, Product Management and Global Product Strategy.

In assessing and managing each Fund's liquidity risk, the ILC considers, as relevant, a variety of factors, including the Fund's investment strategy and the liquidity of its portfolio investments during both normal and reasonably foreseeable stressed conditions; its short and long-term cash flow projections; and its cash holdings and access to other funding sources including the Funds' interfund lending facility and line of credit. Classification of the Fund's portfolio holdings in the four liquidity categories is based on the number of days it is reasonably expected to take to convert the investment to cash (for Highly Liquid and Moderately Liquid holdings) or sell or dispose of the investment (for Less Liquid and Illiquid investments), in current market conditions without significantly changing the investment's market value.

Each Fund primarily holds liquid assets that are defined under the Liquidity Rule as "Highly Liquid Investments," and therefore is not required to establish an HLIM. Highly Liquid Investments are defined as cash and any investment reasonably expected to be convertible to cash in current market conditions in three business days or less without the conversion to cash significantly changing the market value of the investment.

At meetings of the Funds' Board of Trustees held in May 2023, the Program Administrator provided a written report to the Board addressing the adequacy and effectiveness of the program for the year ended December 31, 2022. The Program Administrator report concluded that (i.) the LRMP, as adopted and implemented, remains reasonably designed to assess and manage each Fund's liquidity risk; (ii.) the LRMP, including the Highly Liquid Investment Minimum ("HLIM") where applicable, was implemented and operated effectively to achieve the goal of assessing and managing each Fund's liquidity risk; and (iii.) each Fund was able to meet requests for redemption without significant dilution of remaining investors' interests in the Fund.

Proxy Voting Policies and Procedures

The Trust's investment manager has established Proxy Voting Policies and Procedures (Policies) that the Trust uses to determine how to vote proxies relating to portfolio securities. Shareholders may view the Trust's complete Policies online at franklintempleton.com. Alternatively, shareholders may request copies of the Policies free of charge by calling the Proxy Group collect at (954) 527-7678 or by sending a written request to: Franklin Templeton

Companies, LLC, 300 S.E. 2nd Street, Fort Lauderdale, FL 33301, Attention: Proxy Group. Copies of the Trust's proxy voting records are also made available online at franklintempleton.com and posted on the U.S. Securities and Exchange Commission's website at sec.gov and reflect the most recent 12-month period ended June 30.

Quarterly Schedule of Investments

The Trust files a complete schedule of investments with the U.S. Securities and Exchange Commission for the first and third quarters for each fiscal year as an exhibit to its report on Form N-PORT. Shareholders may view the filed Form N-PORT by visiting the Commission's website at sec. gov. The filed form may also be viewed and copied at the Commission's Public Reference Room in Washington, DC. Information regarding the operations of the Public Reference Room may be obtained by calling (800) SEC-0330.

Franklin Templeton Variable Insurance Products Trust (FTVIP) shares are not offered to the public; they are offered and sold only to: (1) insurance company separate accounts (Separate Account) to serve as the underlying investment vehicle for variable contracts; (2) certain qualified plans; and (3) other mutual funds (funds of funds).

Authorized for distribution to investors in Separate Accounts only when accompanied or preceded by the current prospectus for the applicable contract, which includes the Separate Account and the FTVIP prospectuses. Investors should carefully consider a fund's investment goals, risks, charges and expenses before investing. The prospectus contains this and other information; please read it carefully before investing.

To help ensure we provide you with quality service, all calls to and from our service areas are monitored and/or recorded.



Semiannual Report Franklin Templeton Variable Insurance Products Trust

Investment Managers
Franklin Advisers, Inc.
Franklin Mutual Advisers, LLC

Fund Administrator
Franklin Templeton Services, LLC

DistributorFranklin
Distributors, LLC



Southern Farm Bureau Life Insurance Company

Jackson, Mississippi