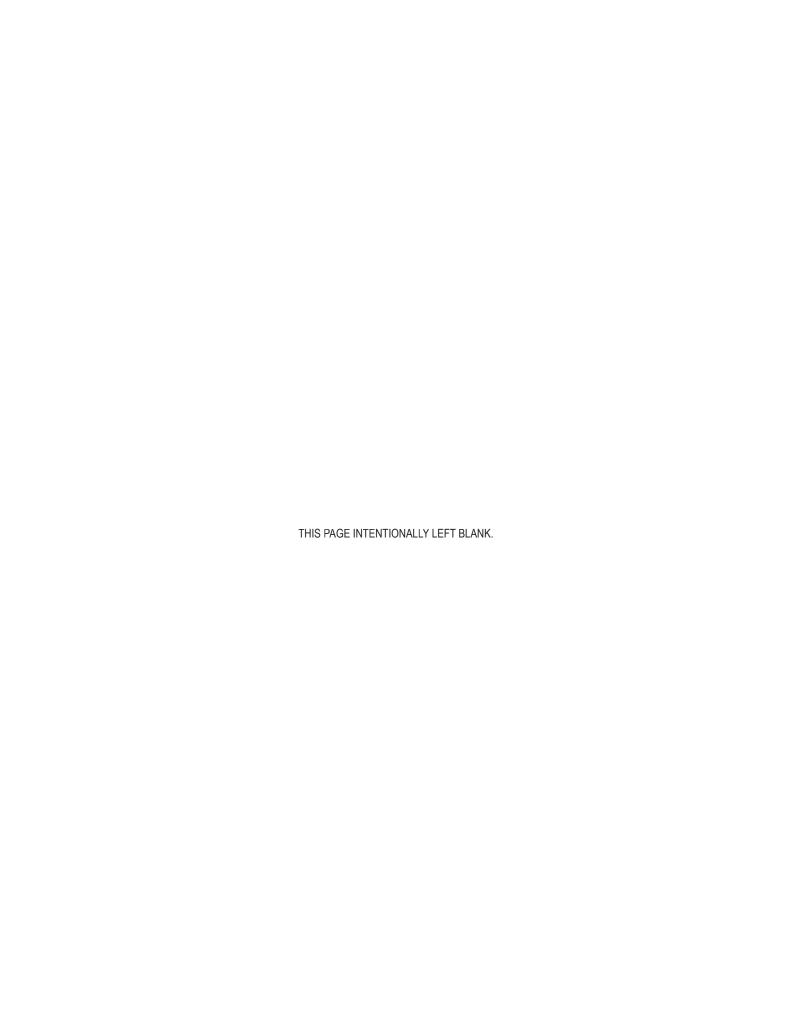
# BlackRock.

# 2022 Semi-Annual Report (Unaudited)

#### BlackRock Variable Series Funds, Inc.

Investment Portfolios Available with John Hancock Life Insurance Company (U.S.A.)

- BlackRock Advantage SMID Cap V.I. Fund
- BlackRock Basic Value V.I. Fund
- BlackRock Global Allocation V.I. Fund



#### The Markets in Review

Dear Shareholder.

The 12-month reporting period as of June 30, 2022 saw the emergence of significant challenges that disrupted the economic recovery and strong financial markets. The U.S. economy shrank in the first quarter of 2022, ending the run of robust growth that followed the reopening of global economies and the development of COVID-19 vaccines. Rapid changes in consumer spending led to supply constraints and elevated inflation, which reached a 40-year high. Moreover, while the foremost effect of Russia's invasion of Ukraine has been a severe humanitarian crisis, the ongoing war continued to present challenges for both investors and policymakers.

Equity prices fell, as persistently high inflation drove investors' expectations for higher interest rates, particularly weighing on relatively high-valuation growth stocks and economically sensitive small-capitalization stocks. While both large- and small-capitalization U.S. stocks fell, declines for small-capitalization U.S. stocks were particularly steep. Both emerging market stocks and international equities from developed markets fell significantly, pressured by rising interest rates and a strengthening U.S. dollar.

The 10-year U.S. Treasury yield (which is inversely related to bond prices) rose notably during the reporting period as increasing inflation drove investors' expectations for higher interest rates. The corporate bond market also faced inflationary headwinds, and increasing uncertainty led to higher corporate bond spreads (the difference in yield between U.S. Treasuries and similarly-dated corporate bonds).

The U.S. Federal Reserve (the "Fed"), acknowledging that inflation is growing faster than expected, raised interest rates three times while indicating that additional large rate hikes were likely. Furthermore, the Fed wound down its bond-buying programs and began to reduce its balance sheet. Continued high inflation and the Fed's statements led many analysts to anticipate that interest rates have significant room to rise before peaking.

Furthermore, the horrific war in Ukraine has significantly clouded the outlook for the global economy, leading to major volatility in energy and metals markets. Sanctions on Russia, Europe's top energy supplier, and general wartime disruption have magnified supply problems for key commodities. We believe elevated energy prices will continue to exacerbate inflationary pressure while also constraining economic growth. Combating inflation without stifling a recovery, while buffering against ongoing supply and price shocks, will be an especially challenging environment for setting effective monetary policy. Despite the likelihood of more rate increases on the horizon, we believe the Fed will err on the side of protecting employment, even at the expense of higher inflation. However, markets have been primed to expect sharp tightening, which could weigh on valuations until central banks begin to tap the brakes.

In this environment, while we favor an overweight to equities in the long-term, the market's concerns over excessive rate hikes from central banks moderate our outlook. Furthermore, the energy shock and a deteriorating economic backdrop in China and Europe are likely to challenge corporate earnings, so we are underweight equities overall in the near-term. We take the opposite view on credit, where higher spreads provide near-term opportunities, while the likelihood of a higher inflation regime leads us to take an underweight stance on credit in the long-term. We believe that investment-grade corporates, U.K. gilts, local-currency emerging market debt, and inflation-protected bonds (particularly in Europe) offer strong opportunities in a six- to twelve-month horizon.

Overall, our view is that investors need to think globally, extend their scope across a broad array of asset classes, and be nimble as market conditions change. We encourage you to talk with your financial advisor and visit blackrock.com for further insight about investing in today's markets.

Sincerely,



Rob Kapito
President, BlackRock Advisors, LLC



Rob Kapito
President, BlackRock Advisors, LLC

#### Total Returns as of June 30, 2022

Total Netariis as or carie t	,	
	6-Month	12-Month
U.S. large cap equities (S&P 500® Index)	(19.96)%	(10.62)%
U.S. small cap equities (Russell 2000® Index)	(23.43)	(25.20)
International equities (MSCI Europe, Australasia, Far East Index)	(19.57)	(17.77)
Emerging market equities (MSCI Emerging Markets Index)	(17.63)	(25.28)
3-month Treasury bills (ICE BofA 3-Month U.S. Treasury Bill Index)	0.15	0.18
U.S. Treasury securities (ICE BofA 10-Year U.S. Treasury Index)	(11.34)	(10.94)
U.S. investment grade bonds (Bloomberg U.S. Aggregate Bond Index)	(10.35)	(10.29)
Tax-exempt municipal bonds (Bloomberg Municipal Bond Index)	(8.98)	(8.57)
U.S. high yield bonds (Bloomberg U.S. Corporate High Yield 2% Issuer Capped Index)	(14.19)	(12.82)

Past performance is not an indication of future results. Index performance is shown for illustrative purposes only. You cannot invest directly in an index.

#### **Investment Objective**

BlackRock Advantage SMID Cap V.I. Fund's (the "Fund") investment objective is to seek long-term growth of capital.

#### **Portfolio Management Commentary**

#### How did the Fund perform?

For the six-month period ended June 30, 2022, the Fund outperformed its benchmark, the Russell 2500™ Index.

#### What factors influenced performance?

The Fund navigated a highly changeable market backdrop in early 2022. U.S. equities started the period on a downward trend amid both inflationary pressures and policy normalization concerns. The relatively orderly market reaction to 40-year high inflation figures soon turned disorderly as Russia invaded Ukraine in February 2022. This extended the drawdown from January as a surge in commodity prices weighed on global markets and already stretched supply chains, adding to inflation fears. Furthermore, China's COVID policy resulted in rolling lockdowns which adversely impacted industrial production. Investors believed central banks were late in responding to rising prices, leading shorter duration rates higher and resulting in a brief yield curve inversion. This historically adverse signal for economic growth increased the prevailingly cautious tone, with investors starting to price in stagflation amid worries that policy error would stifle growth. Persistent inflation alongside the Fed raising its benchmark overnight lending rate by 75 basis points in June 2022 had economic growth as the dominant market concern at the end of the period.

More traditional fundamental measures drove positive contributions to relative return, positioning the Fund correctly amid the prevailing market preference for value styles. This was highlighted by gains from fundamental value insights evaluating company sales and financial statement metrics in addition to a measure comparing stocks by earnings yield. These insights performed well as they correctly positioned the portfolio around health care names.

Faster moving trend-based sentiment measures also benefited return as they captured evolving market themes. In particular, insights that analyze the text of earnings calls and mobile application usage performed well across financials.

Finally, stability-related measures also performed well as they helped capture the market's deteriorating risk sentiment, highlighted by an insight that captures investor preference for lower risk securities.

On the downside, non-traditional fundamental quality insights, which tend to have a growth orientation, detracted amid the sustained preference for value styles. These included insights related to environmental, social and governance ("ESG") factors, such as those that evaluate corporate culture with respect to human capital and employee sentiment as they motivated an unsuccessful underweight to health care names. Additionally, ESG transition measures that evaluate companies across greenhouse gas measures detracted from performance given the market's value style preference.

Other fundamental quality measures which also have a growth orientation, such as insights that look at founder-led firms and those looking to identify "spin" from company press releases, detracted from performance, struggling across industrial and consumer discretionary stocks.

#### Describe recent portfolio activity.

Over the course of the period, the portfolio maintained a balanced allocation of risk across all major return drivers. However, a number of new stock selection insights were added to the portfolio. The Fund built upon its alternative data capabilities with enhanced signal constructs to best identify emerging trends, such as sentiment around supply chain disruptions, wage inflation, consumer behavior changes and business sensitivity to the conflict in Ukraine. Additionally, new macro thematic insights were added that use historical observations of stagflation and policy normalization to motivate top-down positioning.

#### Describe portfolio positioning at period end.

Relative to the Russell 2500™ Index, the Fund was positioned essentially neutrally from a sector perspective. The Fund had slight overweights in consumer discretionary and information technology and slight underweights in materials and consumer staples.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

#### **Performance**

		Averag	e Annual Total Returns(a)	
	6-Month Total			
	Returns <sup>(a)</sup>	1 Year	5 Years	10 Years
Class I (b)(c)	(21.44)%	(20.04)%	7.76%	10.49%
Class II (b)(c)	(21.48)	(20.15)	7.61	10.32
Class III (b)(c)	(21.48)	(20.20)	7.51	10.25
Russell 2500 <sup>™</sup> Index <sup>(d)</sup>	(21.81)	(21.00)	7.04	10.49

<sup>(</sup>a) For a portion of the period, the Fund's investment adviser waived and/or reimbursed a portion of its fee. Without such waiver and/or reimbursement, the Fund's performance would have been lower

Past performance is not an indication of future results. Performance results do not reflect the deduction of taxes that a shareholder would pay on Fund distributions or the redemption of Fund shares.

Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles.

#### **Expense Example**

		Actual					Hypothetical 5% Return						
		Beginning		Ending		Expenses		Beginning		Ending		Expenses	Annualized
	Α	ccount Value	A	Account Value		Paid During		Account Value	Α	ccount Value	P	aid During	Expense
		(01/01/22)		(06/30/22)		the Period(a)		(01/01/22)		(06/30/22)	th	e Period <sup>(a)</sup>	Ratio
Class I	\$	1,000.00	\$	785.60	\$	2.44	\$	1,000.00	\$	1,022.07	\$	2.76	0.55%
Class II		1,000.00		785.20		3.10		1,000.00		1,021.32		3.51	0.70
Class III		1.000.00		785.20		3.54		1.000.00		1.020.83		4.01	0.80

<sup>(</sup>a) For each class of the Fund, expenses are equal to the annualized expense ratio for the class, multiplied by the average account value over the period, multiplied by 181/365 (to reflect the six month period shown).

See "Disclosure of Expenses" for further information on how expenses were calculated.

<sup>(</sup>b) Average annual total returns are based on changes in net asset value ("NAV") for the periods shown, and assume reinvestment of all distributions at NAV on the ex-dividend date. Insurance-related fees and expenses are not reflected in these returns.

<sup>(</sup>c) Under normal circumstances, the Fund seeks to invest at least 80% of its net assets, plus the amount of any borrowings for investment purposes, in equity securities of U.S. small and medium capitalization companies, and derivatives that have similar economic characteristics to such securities. The Fund primarily intends to invest in equity securities or other financial instruments that are components of, or have characteristics similar to, the securities included in the Russell 2500™ Index. The Fund's total returns for the period between June 12, 2017 and February 8, 2021 are the returns of the Fund when it followed different investment strategies under the name "BlackRock Advantage U.S. Total Market V.I. Fund". The Fund's total returns for the period prior to June 12, 2017 are the returns of the Fund when it followed different investment strategies under the name "BlackRock Value Opportunities V.I. Fund".

<sup>(</sup>d) An index that measures the performance of the small to mid-cap segment of the U.S. equity universe, commonly referred to as "smid" cap. The Russell 2500™ Index is a subset of the Russell 3000® Index. It includes approximately 2,500 of the smallest securities based on a combination of their market cap and current index membership.

### **Portfolio Information**

#### **SECTOR ALLOCATION**

Sector <sup>(a)</sup>	Percent of Net Assets
Industrials	17.7%
Financials	15.5
Information Technology	15.4
Health Care	13.5
Consumer Discretionary	10.9
Real Estate	8.6
Materials	5.0
Energy	4.5
Communication Services	3.0
Utilities	2.7
Consumer Staples	2.3
Short-Term Securities	5.5
Liabilities in Excess of Other Assets	(4.6)

<sup>(</sup>a) For Fund compliance purposes, the Fund's sector classifications refer to one or more of the sector sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

#### Disclosure of Expenses

Shareholders of the Fund may incur the following charges: (a) transactional expenses; and (b) operating expenses, including investment advisory fees, service and distribution fees, including 12b-1 fees, acquired fund fees and expenses, and other fund expenses. The expense example shown (which is based on a hypothetical investment of \$1,000 invested at the beginning of the period and held through the end of the period) is intended to assist shareholders both in calculating expenses based on an investment in the Fund and in comparing these expenses with similar costs of investing in other mutual funds.

The expense example provides information about actual account values and actual expenses. Annualized expense ratios reflect contractual and voluntary fee waivers, if any. In order to estimate the expenses a shareholder paid during the period covered by this report, shareholders can divide their account value by \$1,000 and then multiply the result by the number corresponding to their share class under the heading entitled "Expenses Paid During the Period."

The expense example also provides information 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. In order to assist shareholders in comparing the ongoing expenses of investing in the Fund and other funds, compare the 5% hypothetical example with the 5% hypothetical examples that appear in shareholder reports of other funds.

The expenses shown in the expense example are intended to highlight shareholders' ongoing costs only and do not reflect transactional expenses, such as sales charges, if any. Therefore, the hypothetical example is useful in comparing ongoing expenses only and will not help shareholders determine the relative total expenses of owning different funds. If these transactional expenses were included, shareholder expenses would have been higher.

#### **Derivative Financial Instruments**

The Fund may invest in various derivative financial instruments. These instruments are used to obtain exposure to a security, commodity, index, market, and/or other assets without owning or taking physical custody of securities, commodities and/or other referenced assets or to manage market, equity, credit, interest rate, foreign currency exchange rate, commodity and/or other risks. Derivative financial instruments may give rise to a form of economic leverage and involve risks, including the imperfect correlation between the value of a derivative financial instrument and the underlying asset, possible default of the counterparty to the transaction or illiquidity of the instrument. The Fund's successful use of a derivative financial instrument depends on the investment adviser's ability to predict pertinent market movements accurately, which cannot be assured. The use of these instruments may result in losses greater than if they had not been used, may limit the amount of appreciation the Fund can realize on an investment and/or may result in lower distributions paid to shareholders. The Fund's investments in these instruments, if any, are discussed in detail in the Notes to Financial Statements.

# Schedule of Investments (unaudited)

Security	Shares	Value	Security	Shares	Value
Common Stocks			Banks (continued)		
Aerospace & Defense — 1.6%			Zions Bancorp NA	1,571	\$ 79,964
Aerojet Rocketdyne Holdings, Inc. (a)	2,037	\$ 82,702			8,008,733
Astronics Corp. (a)	7,550	76,784	Beverages — 0.1%		
Axon Enterprise, Inc. (a)	3,560	331,685	Brown-Forman Corp., Class B	1,286	90,226
Curtiss-Wright Corp	12,190	1,609,811	Primo Water Corp	9,017	120,647
Hexcel Corp	782	40,907			210,873
Moog, Inc., Class A <sup>(b)</sup>	765	60,733	Biotechnology — 3.4% <sup>(a)</sup>		210,070
		2,202,622	Agenus, Inc	20,850	40,449
Air Freight & Logistics — 0.4%		, - ,-	Akebia Therapeutics, Inc.	41,342	14,598
Hub Group, Inc., Class A <sup>(a)</sup>	7,237	513,393	Alector, Inc.	14,043	142,677
A:-1: 0.20/(a)			Aligos Therapeutics, Inc	1,131	1,369
Airlines — 0.2% <sup>(a)</sup> Copa Holdings SA, Class A	911	57,730	Alkermes plc	4,826	143,767
JetBlue Airways Corp	32,015	267,966	Allakos, Inc.	10,480	32,802
Jetblue Aliways Corp	32,013	201,300	Allogene Therapeutics, Inc	3,317	37,814
		325,696	Allovir, Inc.	7,773	30,315
Auto Components — 0.8%			ALX Oncology Holdings, Inc	2,234	18,073
Adient plc <sup>(a)(b)</sup>	6,379	189,010	Applied Molecular Transport, Inc.	10,991	31,984
Cooper-Standard Holdings, Inc. (a)	12,370	61,727	Arcutis Biotherapeutics, Inc. <sup>(b)</sup>	2,264 7,661	48,246 59,679
Dana, Inc.	4,147	58,348	Atara Biotherapeutics, Inc	21,316	38,156
Goodyear Tire & Rubber Co. (The)(a)(b)	67,124	718,898	Beam Therapeutics, Inc. <sup>(b)</sup>	1,740	67,355
Lear Corp	661	83,213	Beyondspring, Inc. (b)	5,913	8,515
		1,111,196	Black Diamond Therapeutics, Inc.	9,905	24,366
Automobiles — 0.2%			Bluebird Bio, Inc	14,132	58,506
Canoo, Inc., Class A <sup>(a)(b)</sup>	17,480	32,338	Blueprint Medicines Corp	2,382	120,315
Thor Industries, Inc. <sup>(b)</sup>	2,757	206,031	Cabaletta Bio, Inc	1,797	1,905
Winnebago Industries, Inc	1,645	79,881	CareDx, Inc	5,840	125,443
		318,250	Cortexyme, Inc	3,368	7,477
Banks — 5.7%		310,230	Deciphera Pharmaceuticals, Inc	20,311	267,090
Bank of Hawaii Corp.(b)	21,461	1,596,698	Denali Therapeutics, Inc	4,128	121,487
BankFinancial Corp	3,298	30,968	Dyne Therapeutics, Inc.	3,092	21,242
Bar Harbor Bankshares	2,403	62,142	Editas Medicine, Inc. <sup>(b)</sup>	6,654	78,717
Capital City Bank Group, Inc	738	20,583	Emergent BioSolutions, Inc.	7,812	242,484
Customers Bancorp, Inc. (a)	817	27,696	Exelixis, Inc	24,549 3,141	511,110 42,718
East West Bancorp, Inc	7,208	467,078	Forma Therapeutics, Inc	19,695	135,699
Farmers National Banc Corp	426	6,390	Frequency Therapeutics, Inc	5,874	8,811
FB Financial Corp	4,121	161,626	G1 Therapeutics, Inc	2,165	10,695
First Business Financial Services, Inc	899	28,040	Halozyme Therapeutics, Inc.	1,652	72,688
First Interstate BancSystem, Inc., Class A	1,128	42,988	Heron Therapeutics, Inc.	12,003	33,488
First Northwest Bancorp	1,086	16,942	Impel Pharmaceuticals, Inc. (b)	2,621	24,428
FNCB Bancorp, Inc	2,151 4,971	17,208 220,364	Infinity Pharmaceuticals, Inc	4,864	3,076
Hancock Whitney Corp	10,813	449,172	Inhibrx, Inc	1,435	16,287
HomeTrust Bancshares, Inc.	1,946	48,650	Inozyme Pharma, Inc	2,036	9,712
Independent Bank Corp	33,211	640,308	Intercept Pharmaceuticals, Inc.	3,036	41,927
Lakeland Bancorp, Inc	5,315	77,705	Ironwood Pharmaceuticals, Inc.	5,316	61,293
Macatawa Bank Corp	3,717	32,858	Karyopharm Therapeutics, Inc	25,342	114,292
Mercantile Bank Corp	2,127	67,958	Kiniksa Pharmaceuticals Ltd., Class A	14,830	143,703
Midland States Bancorp, Inc	11,911	286,340	Kodiak Sciences, Inc	20,775 45,468	158,721 165,504
MidWestOne Financial Group, Inc	162	4,815	MacroGenics, Inc. <sup>(b)</sup>	14,283	42,135
Northrim BanCorp, Inc.	508	20,452	Metacrine, Inc.	4,751	2,375
Oak Valley Bancorp	545	9,374	Mirum Pharmaceuticals, Inc.	3,253	63,303
OceanFirst Financial Corp	8,581	164,155	Neurocrine Biosciences, Inc.	684	66,676
Origin Bancorp, Inc.	1,999	77,561	NextCure, Inc	10,077	47,362
Peapack-Gladstone Financial Corp	1,544	45,857	Novavax, Inc	3,170	163,033
Pinnacle Financial Partners, Inc	19,433	1,405,200	Olema Pharmaceuticals, Inc	21,973	89,430
Popular, Inc.	5,491	422,423	Oncorus, Inc.	1,319	1,662
Republic First Bancorp, Inc. <sup>(a)</sup>	36,978 677	140,886 18,807	Passage Bio, Inc	5,948	14,037
Summit Financial Group, Inc	605	16,426	PhaseBio Pharmaceuticals, Inc	6,971	4,182
Washington Federal, Inc.	2,094	62,862	PMV Pharmaceuticals, Inc	1,694	24,139
Wintrust Financial Corp	15,449	1,238,237	Poseida Therapeutics, Inc.	11,293	29,136
Time social management of principles of the social management of the so	10,440	1,200,201	Precision BioSciences, Inc.	7,908	12,653
			PTC Therapeutics, Inc	2,138	85,648

# $Schedule \ of \ Investments \ {\scriptsize (unaudited)} \ \ {\scriptsize (continued)}$

Biotechnology (continued)   Pure Biotechnology (continued)   Pur	Security	Shares	Value	Security	Shares	Value
Pure Biochemocy, Inc.,   2,198   \$ 6,096   5,000   5	Biotechnology (continued)			Communications Equipment (continued)		
Recursion Phermoducidal, Inc.   Casa A.   7,066   Carefordin & Engineering - 1.2%   Carefording Com.   Casa A.   C		2,139 \$	6,096		57,616	\$ 1,642,056
Sergent Disappouting, Inc.   12.311   50.688   Schrolan Rich Hondgrop.   5.582   30.684   Schrolan Rich Hondgrops, Inc.   5.782   3.302   Schrolan Rich Hondgrops, Inc.   3.787   3.302   Schrolan Rich Hondgrops, Inc.   3.591   3.592   Schrolan Rich Hondgrops, Inc.   3.592   3.592   Schrolan Rich Hondgrops, Inc.   3.592   3.592   Schrolan Rich Hondgrops, Inc.   3.592   3.592   Schrolan Rich Hondgrops, Inc.   3.593   3.593   3.593   3.593   3.593   3.593   3.593   3.593   3.593   3.593   3.593   3.593   3.593   3.593   3.593   3.593   3.593   3.593   3.		7,096	57,761	•		
Scholar Rock Holding Cap.   5.582   30,645   20,000   2		12,311	50,968			2,148,608
Sherbarak Therapoutics, Inc.						
Solid Boscianosas, Inc.	Silverback Therapeutics, Inc.	,	,		8,623	209,884
Sorreit Description   1,1700				· ·	13,156	942,759
Sproade Biosciences, Inc.   420				Matrix Service Co. (a)	18,613	94,182
SQZ Biokchendoges Co.   601   1911   1917   1918   1907   1807   1809   1907   1809   1907   1809	Spruce Riosciences Inc	,		Quanta Services, Inc	3,551	445,082
Surb Singhamm, Inc.						4 004 007
Tayshill Gener Therapies, Inc.	•			• •		1,691,907
Twist Discolarion Corp.						
Ulusagny-Pharmacoulical, Inc.         2,552         152,259         Lending/Tich Corp.™.         7,013         81,952           Uroscer/Fish, Inc.         4,700         93,530         PROG Hoddings, Inc.™.         3,910         12,22,387           Verser Therapeutics, Inc.         5,103         6,736         1,845         12,22,357           Vincer Pharman, Inc.         5,103         6,736         1,845         1,222,357           Voyager Therapeutics, Inc.         5,309         31,711         Gerf, Inc., Class A.         2,383         14,846           A Pharmacouticals, Inc.         5,039         31,731         Gerf, Inc., Class A.         2,383         14,846           A Pharmacouticals, Inc.         5,058         275,571         Pool Corp.™         7,507         75,052           Bullding Products — 2.4%         4,766,021         Distributors — 0.2%         1,000         2,000         2,000           Corptine Transis Home & Security, Inc.         605         36,227         Diversified Consumer Services — 0.3%         2,000         2,000           Trex Co., Inc.™         2,380         75,591         Service Corp. International M.         2,000         2,000           Copital Markets — 2.4%         23,500         75,591         Diversified Consumer Services — 1,2%         2		,			,	
Unclaim Pharmar List   1,267   10,377   10,377   10,377   10,377   10,377   10,375						,
Veranche, In         4,700         99,530         PROG Holdings, Inc.№         13,478         222,387           Varear Pharpaulis, Inc.         5,103         6,736         1,225,564         122,2564         122,2564           Varear Pharpaulis, Inc.         5,103         6,736         117,111         Containers & Packaging — 0.2%         122,3564         14,866           All Pharmaculicals, Inc.         5,369         31,731         Grief, Inc., Class A.         2,383         14,866           Building Products — 2.4%         Description of Paragraphics, Inc.®         2,383         276,512         Pool Corp., Porture Grands Products — 2.4%         2,382         224,432         2,342				LendingClub Corp. <sup>(a)</sup>	,	
Verve Therapeutics, Inc.         3,393         51,845           Verill Dischardhology, Inc.         4,988         117,111         Containers & Packaging — 0.2%         1,223,564           Verill Dischardhology, Inc.         4,988         117,111         Certifinc, Class A.         238         14,866           X4 Pharmaceuticals, Inc.         5,307         5,121         Packaging Corp. of America         2,339         228,413           Washing Products — 2.4%         Distributors — 0.2%         Distributors — 0.2%         308,899           Boilding Products — 2.4%         21,387         1,148,480         20,587         Pool Corp. 1%         75         263,422           Building Products — 2.4%         21,387         1,148,480         20,581         Pool Corp. 1%         75         263,422           Building Products — 2.4%         21,388         227,571         Pool Corp. 1%         75         26,342           Certure Barrial's Markets — 2.4%         30,351,687         Distributors — 0.3%         20,283,687         Pool Corp. 1%         20,283,687         27,577         87,087           Capital Markets — 2.4%         23,358,67         Diversified Financial Services — 1.2%         20,817         1,703,570           Capital Markets — 2.4%         23,358,67         25,358,57         25,514	UroGen Pharma Ltd				3,910	171,336
Vincer Pharma Inc.   5,103   6,736   1,223,564   1,		,	,	PROG Holdings, Inc. <sup>(a)</sup>	13,478	222,387
Visibilitation logy, Inc.         4,586         117,11         Containers & Packaging — 0.2%         4,848         4,848         A4 (Ashermaceuticals, Inc.         5,389         31,731         Gerif, Inc., Class A         2,38         2,481         308,999           Building Products — 2.4%         A OSmith Corp.         5,058         276,571         Pool Corp.™         750         263,422         Building Products — 2.4%         Distributors — 0.2%         750         263,422         Building Products — 2.4%         Distributors — 0.2%         750         263,422         Building Products — 2.4%         Pool Corp.™         Pool Corp.™         750         263,422         Pool Corp.™         750         263,422         Pool Corp.™         750         263,422         Pool Corp.™         750         263,422         Pool Corp.™         750         750         263,422         Pool Corp.™         750         750         263,422         Pool Corp.™         750						4 000 504
Voyager Therspeutics, Inc.         5,889         31,731         Griff, Inc., Class A         238         14,866           X4 Pharmaceuticals, Inc.         5,307         5,212         Packaging Corp. of America         2,139         39,859           Building Products — 24%         7,660.21         Distributors — 0.2%         7,577         750         25,342           Building Products — 24%         21,387         1,146,482         Pool Corp.®         750         253,422           Building Products — 24%         21,387         1,146,482         Pool Corp.®         75,277         77,067           Chemen Gording         21,450         36,227         Diversified Consumer Services — 0.3%         75,277         87,067           Capital Markets — 2.4%         28,852         276,591         Diversified Financial Services — 1.2%         291,834           Choe Global Markets, Inc.         971         109,907         Diversified Financial Services — 1.2%         17,035,70           Choe Global Markets, Inc.         952         23,351,057         Diversified Financial Services — 1.4%         1,056,552         13,035,57           Choe Global Markets, Inc.         954         23,992         Bandwidth, Inc., Class A         2,014         4,44,170           Choe Global Markets, Inc.         335,00         33			,			1,223,564
Marchamaseauticals, Inc.   1,307   5,121   Packaging Corp. of America   2,139   294,113	Vir Biotechnology, Inc	,	,			
March   Marc		5,369				
Substance   Subs	X4 Pharmaceuticals, Inc	5,307	5,121	Packaging Corp. of America	2,139	294,113
Substance   Subs		_	4.700.004			300.050
A			4,766,021	Distributors 0.20/		300,939
Bulders FirstSource, Inc.     21,387   1,148,482   Control Brands Home & Security, Inc.     61,085   36,227   1,293,287   1			0=0 ==4		750	000 400
Diversified Financial Security, Inc.   605   36.227   Laureate Education, Inc.   7.527   87.087   7.		,		P001 Corp.(9)	750	203,422
Fortune Irandos Home & Security, Inc.   0.05   5.935, 95   Service Corp. International.   1.503, 950   378, 981, 981, 981, 981, 981, 981, 981, 98				Diversified Consumer Services — 0.3%		
Service Corp. International   4,223   291,894   758,981   758,98			,		7 527	87 087
Sample   S	Owens Corning	21,450	1,593,950			
Carpital Markets — 2.4%         Diversified Financial Services — 1.2%         Voys Financial, Inc.         28,617         1,703,507           Carlyle Group, Inc. (The)         23,850         755,091         109,907         Diversified Felecommunication Services — 1.4%         1           Fact Set Research Systems, Inc.         624         239,972         Bandwidth, Inc., Class A         23,014         4444,770           Jeffenies Financial Group, Inc.         33,620         928,584         EchoStar Corp., Class A         23,014         4444,770           Raymond James Financial, Inc.         199         17,763         Iciden Communications, Inc.         35,552         1335,333           Stife Financial Corp.         24,388         1,366,216         Liberly Latin America Ltd., Class A         1,979         15,436           Chemicals — 3.0%         Electric Utilities — 0.6%         1,903,587           Electric Utilities — 0.6%         3,247         123,938           Awien Corp.         1,216         77,569         Portland General Electric Co.         3,247         123,938           Awient Corp.         1,216         77,569         Portland General Electric Co.         3,247         123,938           Awient Corp.         1,226	Trex Co., Inc. <sup>(a)</sup>	5,436	295,827	Gervice Corp. International	4,220	231,034
Capital Markets — 2.4%		_	2 254 257			378,981
Carlyle Group, Inc. (The).         23,850         755,091         Voya Financial, Inc.         25,017         1,/03,570           Cboe Global Markets, Inc.         624         239,972         Bandwidth, Inc., Class A         5,773         108,648           Jefferies Financial Group, Inc.         33,620         928,584         EchoStar Corp., Class A         23,014         444,170           Raymond James Financial, Inc.         199         1,793         Indium Communications, Inc.         35,552         1,335,333           Stife Financial Corp.         24,388         1,366,216         Liberty Latin America Ltd., Class A         1,979         15,436           Chemicals — 3,0%         Electric Utilities — 0,6%           NRG Energy, Inc.         3,247         123,938           Avient Corp.         9,720         399,578         Portland General Electric Co.         15,913         769,075           CF Industries Holdings, Inc.         1,216         77,569         Portland General Electric Co.         15,913         769,075           CF Industries Holdings, Inc.         1,22         532,555         Portland General Electric Co.         15,913         769,075           Hawkins Inc.         1,62         212         532,555         Bloom Energy Corp., Class A**         3,	0 11 11 1 1 0 101		3,351,057	Diversified Financial Services — 1.2%		
Compress plow    Comp		00.050	004	Vova Financial, Inc.	28.617	1.703.570
FactSet Research Systems, Inc.   624   239.972   Bandwidth, Inc., Class A   5,773   108,648   Jefferies Financial Group, Inc.   33,620   928,584   EchoSiar Corp., Class A   23,014   444,173   Raymond James Financial, Inc.   199   17,793   Indium Communications, Inc.   53,552   1,353,333   Stife I Financial Corp.   24,388   1,366,216   Electric Utilities — 0.6%   1,903,587				,	,	
Jeffense Financial Group, Inc.   33,620   928,844   EchoStar Corp., Class A   23,014   444,170   17,793   17,793   17,793   17,793   17,903,587   1,				Diversified Telecommunication Services — 1.4% <sup>(a)</sup>		
Raymond James Financial, Inc.         199         17,793         Iridium Communications, Inc.         35,552         1,335,333           Stife Financial Corp.         24,388         1,366,216         Liberty Latin America Ltd., Class A         1,979         15,335           Chemicals — 3.0%         Electric Utilities — 0.6%           Ashland Global Holdings, Inc. №         3,864         398,185         NRG Energy, Inc.         3,247         123,938           Avient Corp.         9,720         389,578         Portland General Electric Co.         15,913         769,075           Cabot Corp.         1,216         77,569         Portland General Electric Co.         15,913         769,075           Cabot Corp.         1,216         77,569         Portland General Electric Co.         15,913         769,075           Corowyst, Inc.         1,405         13,839         Bloom Energy Corp., Class AIIII.         3,566         296,011           Hawkins, Inc.         1,726         62,188         Alkore, Inc. №         Bloom Energy Corp., Class AIIII.         9,574         157,971           Huntsman Corp.         113,388         321,999         Novent Electric plc.         1,543         48,342           Ingevity Corp. №         362         22,857         Regal Rexnord Corp. <th< td=""><td>FactSet Research Systems, Inc</td><td></td><td>,</td><td></td><td>5,773</td><td>108,648</td></th<>	FactSet Research Systems, Inc		,		5,773	108,648
Stife I Financial Corp.         24,388         1,366,216         Liberty Latin America Ltd., Class A         1,979         15,436           Chemicals → 3.0%         Electric Utilities → 0.6%           Ashland Global Holdings, Inc. №         3,864         398,185         NRG Energy, Inc.         3,247         123,338           Avient Corp.         9,720         389,578         Portland General Electric Co.         15,913         769,075           Cabot Corp.         1,216         77,569         Portland General Electric Co.         15,913         769,075           Cabot Corp.         1,216         77,569         Portland General Electric Co.         15,913         769,075           Ecovyst, Inc.         1,405         13,839         Electrical Equipment — 0.8%         Bornal General Electric Co.         15,913         769,075           Hawkins, Inc.         1,726         62,188         Alkore, Inc.№         3,566         296,014           Habriller Co.         10,459         629,736         Bloom Energy Corp., Class A.™         9,974         157,971           Huntsman Corp.         11,358         321,999         nVent Electric plc.         1,943         48,342           Livent Corp. №         10,385         235,536         Surrun, Inc.®         2,972         Regal		33,620		EchoStar Corp., Class A	23,014	444,170
No.		199	17,793	Iridium Communications, Inc	35,552	1,335,333
Chemicals — 3.0%         3,417,563         Electric Utilities — 0.6%         1,903,587           Ashland Global Holdings, Inc. (№)         3,864         398,185         NRG Energy, Inc.         3,247         123,938           Avient Corp.         9,720         389,578         Portland General Electric Co.         15,913         7690,075           Cabot Corp.         1,216         77,569         Portland General Electric Co.         15,913         7690,075           CF Industries Holdings, Inc.         6,212         532,555         Electrical Equipment — 0.8%         893,013           Ecovyst, Inc.         1,405         13,839         Alkfore, Inc. (№)         3,566         296,014           Hawkins, Inc.         1,726         62,188         Alkfore, Inc. (№)         3,566         296,014           HB Fuller Co.         10,459         629,736         Bloom Energy Corp., Class Al <sup>((n)</sup> 3,566         296,014           Huntsman Corp.         11,358         321,999         n Vent Electric plc.         1,543         48,342           Ingevity Corp. (%)         362         22,857         Regal Rexmot Corp.         3,338         378,930           Mosaic Co. (The)         12,288         580,362         Surrun, Inc. (%)         3,7617         1,613,017	Stifel Financial Corp	24,388	1,366,216	Liberty Latin America Ltd., Class A	1,979	15,436
Chemicals — 3.0%         Electric Utilities — 0.6%           Ashland Global Holdings, Inc. (b)         3,864         398,185         NRG Energy, Inc.         3,247         123,938           Ashland Global Holdings, Inc. (c)         9,720         389,578         Portland General Electric Co.         15,913         769,075           Cabot Corp.         1,216         77,569         Portland General Electric Co.         15,913         769,075           CF Industries Holdings, Inc.         6,212         532,555         Electrical Equipment — 0.8%         15,913         3,566         296,014           Hawkins, Inc.         1,726         62,188         Alkore, Inc. (c)         3,566         296,014           HB Fuller Co.         10,459         629,736         Bloom Energy Corp., Class Al <sup>(a)</sup> 9,574         157,971           Huntsman Corp.         11,358         321,999         N/vent Electric plc.         1,543         48,342           Ingevity Corp. (c)         362         22,857         Regal Rexnord Corp.         3,338         378,930           Livent Corp. (c)         10,335         580,368         Surrun, Inc. (c)         2,74         1,112,848           Stepan Co.         204         20,675         Flectroic Equipment, Instruments & Components — 2.5%			2 417 562			4 000 505
Ashland Global Holdings, Inc. (a)   3,864   398,185   NRG Energy, Inc.   3,247   123,938   Avient Corp.   9,720   389,578   Portland General Electric Co.   15,913   769,075   Cabot Corp.   1,216   775,659   Electrical Equipment — 0.8%   893,013   Ecovyst, Inc.   1,405   13,839   Electrical Equipment — 0.8%   3,566   296,014   Hawkins, Inc.   1,726   62,188   Alkore, Inc. (a)   3,566   296,014   HB Fuller Co.   10,459   629,736   Bloom Energy Corp., Class A (a)   9,574   157,971   Huntsman Corp.   11,358   321,999   nVent Electric plc.   1,543   48,342   Ingevity Corp. (a)   362   22,857   Regal Rexnord Corp.   3,338   378,930   Ingevity Corp. (a)   1,288   580,362   Stepan Co.   204   20,675   Vestlake Corp.   421,566   Electronic Equipment, Instruments & Components — 2.5%   Avrnet, Inc.   3,617   1,613,017	Chamicala 2.00/		3,417,503			1,903,587
Avient Corp.   9,720   389,578   Portland General Electric Co.   15,913   769,075		2.004	200.405			
Cabot Corp.   1,216		,			,	
CF Industries Holdings, Inc.         6,212         532,555         Becovyst, Inc.         893,013           Ecovyst, Inc.         1,405         13,839         Electrical Equipment — 0.8%           Hawkins, Inc.         1,726         62,188         Atkore, Inc. <sup>(6)</sup> 3,566         296,014           HB Fuller Co.         10,459         629,736         Bloom Energy Corp., Class A <sup>(6)</sup> 9,574         157,971           Huntsman Corp.         11,358         321,999         n/ent Electric plc.         1,543         48,342           Ingevity Corp. <sup>(6)</sup> 362         22,857         Regal Rexnord Corp.         3,338         378,930           Livent Corp. <sup>(6)</sup> 10,385         235,636         Sunrun, Inc. <sup>(6)</sup> 9,914         231,591           Mosaic Co. (The)         12,288         580,362         Sunrun, Inc. <sup>(6)</sup> 9,914         231,591           Westlake Corp.         9,451         926,387         4,211,566         Electroic Equipment, Instruments & Components — 2.5%         4/ent. (nc.         37,617         1,613,017           Commercial Services & Supplies — 1.0%         813         31,626         Jabil, Inc. <sup>(6)</sup> 14,490         716,241           Cimpress plc <sup>(6)</sup> .         813         31,626         Jabil, Inc. <sup>(6)</sup> <t< td=""><td></td><td></td><td>,</td><td>Portland General Electric Co</td><td>15,913</td><td>769,075</td></t<>			,	Portland General Electric Co	15,913	769,075
Ecovyst, Inc.						002.042
Hawkins, Inc.	•			Florida Followski 0.00/		893,013
HB Fuller Co.	Ecovyst, Inc				0.500	000.044
Huntsman Corp.						,
Huntsman Corp.         11,358 log         321,999 log         n/Vent Electric plc.         1,543 log         48,342 log         48,330 log         33,338 log         37,830 log         37,617 log         21,158 log         58,61 log         58,630 log         58,61 log         58,61 log         58,61 log         69,10,10 log         11,112,848 log         58,630 log         71,112,848 log         58,61 log         71,12,848 log         58,61 log         71,112,848 log         71,112,84		10,459	629,736			
Regal Rexnord Corp. (a)   3,338   378,930		11,358	321,999			
Livent Corp. (a)   10,385   235,636   Sunrun, Inc. (a)   9,914   231,591		362	22,857			
Mosaic Co. (The).	Livent Corp. (a)	10,385	235,636	Sunrun, Inc. <sup>(a)</sup>	9,914	231,591
Stepan Co.   204   20,675   9,451   926,387		12,288	580,362			4 440 040
Vestlake Corp.   9,451   926,387   Avnet, Inc.   37,617   1,613,017				51 / 1 5 1 / 1 / 2 / 2	===	1,112,848
Aylet, Inc.   Sylicity   Sylici						4 0 4 0 0 4 =
Separate   Commercial Services & Supplies — 1.0%   Itron, Inc. (a)   14,490   716,241						
Cimpress plc(a)         813         31,626         Jabil, Inc.         1,938         99,245           MSA Safety, Inc.         168         20,340         Littelfuse, Inc.         3,224         819,025           Steelcase, Inc., Class A         5,890         63,200         National Instruments Corp.         1,011         31,573           Tetra Tech, Inc.         9,470         1,293,128         ScanSource, Inc.(a)         5,069         157,849           Communications Equipment — 1.5%         Energy Equipment & Services — 0.5%           Applied Optoelectronics, Inc.(a)(b)         3,265         5,061         Newpark Resources, Inc.(a)         12,441         38,443           Calix, Inc.(a)         1,508         51,483         Oceaneering International, Inc.(a)         20,389         217,754           Ciena Corp.(a)         9,847         450,008         ProPetro Holding Corp.(a)         13,627         136,270			4,211,566			
Cimpress plc(a)         813         31,626         Jabil, Inc.         1,938         99,245           MSA Safety, Inc.         168         20,340         Littelfuse, Inc.         3,224         819,025           Steelcase, Inc., Class A         5,890         63,200         National Instruments Corp.         1,011         31,573           Tetra Tech, Inc.         9,470         1,293,128         ScanSource, Inc.(a)         5,069         157,849           Communications Equipment — 1.5%         Energy Equipment & Services — 0.5%           Applied Optoelectronics, Inc.(a)         3,265         5,061         Newpark Resources, Inc.(a)         12,441         38,443           Calix, Inc.(a)         1,508         51,483         Oceaneering International, Inc.(a)         20,389         217,754           Ciena Corp.(a)         9,847         450,008         ProPetro Holding Corp.(a)         13,627         136,270	Commercial Services & Supplies — 1.0%			Itron, Inc. (a)		
MSA Safety, Inc.   168   20,340   Littelfuse, Inc.   3,224   819,025     Steelcase, Inc., Class A   5,890   63,200   National Instruments Corp.   1,011   31,573     Tetra Tech, Inc.   9,470   1,293,128   ScanSource, Inc.(a)   5,069   157,849     Communications Equipment — 1.5%   Energy Equipment & Services — 0.5%     Applied Optoelectronics, Inc.(a)   1,508   51,483   Oceaneering International, Inc.(a)   20,389   217,754     Ciena Corp.(a)   9,847   450,008   ProPetro Holding Corp.(a)   13,627   136,270		813	31,626			
Steelcase, Inc., Class A         5,890         63,200         National Instruments Corp.         1,011         31,573           Tetra Tech, Inc.         9,470         1,293,128         ScanSource, Inc.(a)         5,069         157,849           Communications Equipment — 1.5%         Energy Equipment & Services — 0.5%           Applied Optoelectronics, Inc.(a)(b)         3,265         5,061         Newpark Resources, Inc.(a)         12,441         38,443           Calix, Inc.(a)         1,508         51,483         Oceaneering International, Inc.(a)         20,389         217,754           Ciena Corp.(a)         9,847         450,008         ProPetro Holding Corp.(a)         13,627         136,270				Littelfuse, Inc	3,224	819,025
Tetra Tech, Inc.         9,470         1,293,128         ScanSource, Inc.(a)         5,069         157,849           1,408,294         Energy Equipment & Services — 0.5%           Applied Optoelectronics, Inc.(a)(b)         3,265         5,061         Newpark Resources, Inc.(a)         12,441         38,443           Calix, Inc.(a)         1,508         51,483         Oceaneering International, Inc.(a)         20,389         217,754           Ciena Corp.(a)         9,847         450,008         ProPetro Holding Corp.(a)         13,627         136,270				National Instruments Corp	1,011	31,573
Communications Equipment — 1.5%         Energy Equipment & Services — 0.5%         3,554,398           Applied Optoelectronics, Inc. (a) (b) (c) (a) (a) (b) (c) (a) (a) (b) (c) (a) (c) (a) (b) (c) (a) (c) (c) (a) (c) (c) (a) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c				ScanSource, Inc.(a)	5,069	157,849
Communications Equipment — 1.5%         Energy Equipment & Services — 0.5%           Applied Optoelectronics, Inc. (a)(b)         3,265         5,061         Newpark Resources, Inc. (a)         12,441         38,443           Calix, Inc. (a)         1,508         51,483         Oceaneering International, Inc. (a)         20,389         217,754           Ciena Corp. (a)         9,847         450,008         ProPetro Holding Corp. (a)         13,627         136,270	Tota Toon, mo		1,200,120			
Applied Optoelectronics, Inc. (a)         3,265         5,061         Newpark Resources, Inc. (a)         12,441         38,443           Calix, Inc. (a)         1,508         51,483         Oceaneering International, Inc. (a)         20,389         217,754           Ciena Corp. (a)         9,847         450,008         ProPetro Holding Corp. (a)         13,627         136,270			1,408,294	Facility Fundament 0.0 c. december 0.507		3,554,398
Calix, Inc.(a)       1,508       51,483       Oceaneering International, Inc.(a)       20,389       217,754         Ciena Corp.(a)       9,847       450,008       ProPetro Holding Corp.(a)       13,627       136,270					40 111	00.115
Ciena Corp. (a) 9,847 450,008 ProPetro Holding Corp. (a) 13,627 136,270		3,265	5,061			
Ciena Corp. (a) 9,847 450,008 ProPetro Holding Corp. (a) 13,627 136,270	Calix, Inc. <sup>(a)</sup>	1,508	51,483	•		
Schlumberger NV         8,260         295,378		9,847	450,008			
	•			Schlumberger NV	8,260	295,378

Technishment - 0.29\(\top\)	Security	Shares	Value	Security	Shares	Value
Testing Systems Technology, Inc.**   6,673   44	0, 1, 1	44.047	74444	,	200 6	67.005
Entertainment - 0,2%	Technipfing big	11,017	\$ 74,144			,
Exertation   Commark Holdings, Inc.   1.0197   159.597   1.000   1.0197   1.000   1.			761,989		,	48,713 171,296
Seale, No.	Entertainment — 0.2% <sup>(a)</sup>			Tandem Diabetes Care, me.	2,004	17 1,230
Line   Sede Entertainment Corp. Class A   5,736   53,402   11.6 healthroate, Inc.   7,153   5.5   20.5	•	,				3,532,782
Accolacies			,		00 -00	000.074
Part	Lions Gate Entertainment Corp., Class A	5,736	53,402			232,871
Equity Kasel Estate Investment Trusts (REITs) = 8.3%   Avanasis Ready Trust   11.199   Avanasis Ready Ready Class Avanasis Ready Trust   11.199   Avanasis Ready Ready Class Avanasis Ready Trust   11.199   Avanasis Ready Ready Class Ready Ready Class Avanasis Ready Trust   11.199   Avanasis Ready Ready Class Ready Rea			213,855	,	,	52,932 303,458
Acada Realy Yired 1 1, 1999 Acada Real Realy Re	Equity Real Estate Investment Trusts (REITs) — 8.3%					7,501
American Homes A Ment, Classa A" 4,122 1,409,309 Carefulate, Inc." 2,659 22 1,240,307 1,00			,		,	22,704
Breament Pickels & Resorts, Inc.					,	16,037
Distance Property Group, Inc.   59,551   1,003,526		,		DaVita, Inc. <sup>(a)</sup>	2,659	212,614
Candlen Property Trust.					22,723	1,669,459
Confinerty Infrastructure Tirst, Inc.					,	423,298
CabeSmart   29286   1251098		,	,			74,020
EastCorp   Properties, Inc.   7.528   1,161796   Cuption Care Health, Inc.   3.978   11,1715						126,617
Equity LifeStyle Properties, Inc.   16,989   1,197.215   Tener Healthcare Corp.**   1,011   5   5   5   5   5   5   5   5   5						654,008 110,549
First Industrial Realty Trust, Inc					,	53,138
Life Storage, Inc.®   10,153   1,133.584   Haelith Care Technology — 0.8%**   National Storage Affidities Trust   2,466   123,472   Alscripts Healthcare Solutions, Inc.   11,726   17,7295   224   17,7295   17,2295	First Industrial Realty Trust, Inc	33,991	1,613,893	Terret Treattricate Corp	1,011	33,130
National Storage Affiliates Trust			, ,			3,959,206
Paramount Group, Inc.   2,330   16,846   American Well Corp., Class A   57,275   24						
Park Hotels & Resorts, Inc.   6.453   87,567   Evolem Health, Inc. (Class A   1.472   4.4   4.			,		,	173,897
Regency Centers Corp.   6,361   377.271   Health Catalys, In.c.®   15,334   22			,		,	247,514
Pood & Staples Retailling — 0.1%					,	45,205 222,190
The cold & Staples Retailing = 0.1%	Regency Centers Corp	0,301			,	34,235
Food Staples Retailing - 0.1%			11,703,135			210,559
Andersons, Inc. (Ine)				,	,	24,957
Performance Food Group Co.					,	222,872
Todd Products - 1.2%	·	,			_	4 404 400
Pood Products — 1.2%	Rite Aid Corp. (a)	6,058	40,831	Hotele Besteurente 9 Leieure 2 09/		1,181,429
International Game Technology plc®.   26,020   48, Bunge Ltd   7,599   689,153   Flowers Foods, Inc.   1,124   29,584   NecGames SA®   2,332   33   NecGames Farms, Inc.   3,485   751,122   Shake Shack, Inc.   8, More glian Cruise Line Holdings Ltd.   8, More glian Ltd.   8, More			148,215	· · · · · · · · · · · · · · · · · · ·	7 9/15	886,900
Bunge Ltd.					,	482,931
Flowers Foods, Inc.		,			,	31,272
Sanderson Farms, Inc.   3,485   751,122   Shake Shack, Inc., Class A <sup>(m)</sup>   10,873   42		,		Norwegian Cruise Line Holdings Ltd. (a)		24,753
Seneca Foods Corp., Class A <sup>(ii)</sup>					3,494	18,029
Travel   Leisure Co.   41,369   160   1673,309   160   1673,309   160   1673,309   160   1673,309   160   1673,309   160   1673,309   160   1673,309   160		,			,	429,266
Table   Tabl		,		,	,	517,671
Realth Care Equipment & Supplies — 2.5%	vitari amo, mo.	12,043				1,605,945
Rosokfield Infrastructure Corp., Class A.   1,837   78,072			1,673,309	, ,	,	754,671
Health Care Equipment & Supplies — 2.5%   Accuray, Inc. (a)				wingstop, inc. <sup>©</sup>	10,724	801,834
Accuray, Inc. (a) 14,628 28,671 GoPro, Inc., Class A(a) 27,598 15.  Bausch + Lomb Corp. (a) 15,971 243,398 iRobot Corp. (a) 6,692 24.  Butterfly Network, Inc., Class A(a) 13,444 41,273 Sonos, Inc. (a) 4,329 7.  Eargo, Inc. (a) 15,054 11,319 Toll Brothers, Inc. 1,692 7.  Envista Holdings Corp. (a) 660 36,300 5.  Envista Holdings Corp. (a) 4,432 170,809 Gobbs Medical, Inc., Class A(a) 7,733 434,131 Central Garden & Pet Co., Class A(a) 11,070 44.  Heska Corp. (a) 649 61,337 Independent Power and Renewable Electricity Producers — 0.6% (b) 13,787 Independent Power and Renewable Electricity Producers — 0.6% (b) 13,859 453,643 Brookfield Renewable Corp. 22,409 79.  Natus Medical, Inc. (a) 4,054 132,850 Clearway Energy, Inc. 2,394 70.  Nevro Corp. (a) 1,391 60,968 Novocure Ltd. (a) 225 15,637 NuVasive, Inc. (a) 2,665 331,846 Penumbra, Inc. (a) 2,665 331,846 Quidel Corp. (a) 14,51 141,008 Hanover Insurance Group, Inc. (The) 11,810 1,72 Signtra Inc. (a) 6,066 Products — 1,811 141,008 Investors Title Co. 60	Brookfield Infrastructure Corp., Class A	1,837	78,072			5,553,272
Rausch + Lomb Corp. (a)   15,971   243,398   iRobot Corp. (b)   6,692   244   3,398   iRobot Corp. (a)   4,329   7.5   3,444   41,273   5,000   5,00	Health Care Equipment & Supplies — 2.5%					
Sutterfly Network, Inc., Class A <sup>(a)</sup>   13,444   41,273   3,000   1,692   7,600   1,692   7,600   1,692   7,600   1,692   7,600   1,692   7,600   1,692   7,600   1,692   7,600   1,692   7,600   1,692   7,600   1,692   7,600   1,692   7,600   1,692   7,600   1,692   7,600   1,692   7,600   1,692   7,600   1,692   7,600   1,692   7,600   1,692   1,		14,628	28,671			152,617
Eargo, Inc. (a) 15,054 11,319 Toll Brothers, Inc. 1,692 75 Enovis Corp. (a) 660 36,300 Envista Holdings Corp. (a) 4,432 170,809 Globus Medical, Inc., Class A (a) 7,733 434,131 Heska Corp. (a) 649 61,337 Integra LifeSciences Holdings Corp. (a) 1,718 224,491 Merit Medical Systems, Inc. (a) 4,054 132,850 Clearway Energy, Inc. (a) 2,394 Novocure Ltd. (a) 1,391 60,968 Novocure Ltd. (a) 391 19,222 Omnicell, Inc. (a) 6,318 718,672 Penumbra, Inc. (a) 6,318 718,672 Penumbra, Inc. (a) 7,409 6 6 206  Toll Brothers, Inc. (a) 1,692 75  Household Products — 0.3% Central Garden & Pet Co., Class A (a) 11,070 44  Household Products — 0.3% Central Garden & Pet Co., Class A (a) 11,070 44  Integra LifeSciences Holdings Corp. (a) 11,070 44  Household Products — 0.3% Central Garden & Pet Co., Class A (a) 11,070 44  Independent Power and Renewable Electricity Producers  — 0.6% (b)  Independent Power and Renewable Corp. (a) 22,409 79  Celarway Energy, Inc. (a) 2,394 77  Insurance — 3.1%  Bright Health Group, Inc. (a) 16,307 22  Crawford & Co., Class A 1,185  Grawford & Co., Class A 1,185  Hanover Insurance Group, Inc. (The) 11,810 1,72  Investors Title Co. (a) 1,724  Investors Title		15,971	243,398	•	,	245,931
Enovis Corp. (a)	·					78,095
Envista Holdings Corp.(a)	<b>0</b> /			Toll Brothers, Inc	1,092	75,463
Globus Medical, Inc., Class A(a)   7,733   434,131   Heska Corp.(a)   649   61,337     Integra LifeSciences Holdings Corp.(a)   2,106   113,787   Independent Power and Renewable Electricity Producers     Masimo Corp.(a)   1,718   224,491   -0.6%(b)     Merit Medical Systems, Inc.(a)   4,054   132,850   453,643   Brookfield Renewable Corp.   22,409   79     Natus Medical, Inc.(a)   4,054   132,850   Clearway Energy, Inc.   2,394   70     Nevro Corp.(a)   1,391   60,968   Novocure Ltd.(a)   225   15,637   NuVasive, Inc.(a)   391   19,222     Omnicell, Inc.(a)   6,318   718,672   Penumbra, Inc.(a)   2,665   331,846   Quidel Corp.(a)   1,451   141,008   Hanover Insurance Group, Inc. (The)   11,810   1,722     Investors Title Co.   60   10     Investors Title Co.   60   10     Central Garden & Pet Co., Class A(a)   11,070   44     Central Garden & Pet Co., Class A(a)   11,070   44     Central Garden & Pet Co., Class A(a)   11,070   44     Central Garden & Pet Co., Class A(a)   11,070   44     Central Garden & Pet Co., Class A(a)   11,070   44     Central Garden & Pet Co., Class A(a)   11,070   44     Central Garden & Pet Co., Class A(a)   11,070   44     Central Garden & Pet Co., Class A(a)   11,070   44     Central Garden & Pet Co., Class A(a)   11,070   44     Central Garden & Pet Co., Class A(a)   11,070   44     Central Garden & Pet Co., Class A(a)   11,070   44     Central Garden & Pet Co., Class A(a)   11,070   44     Central Garden & Pet Co., Class A(a)   11,070   44     Central Garden & Pet Co., Class A(a)   11,070   44     Central Garden & Pet Co., Class A(a)   11,070   44     Central Garden & Pet Co., Class A(a)   11,070   1						552,106
Heska Corp.(a)						
Integra LifeSciences Holdings Corp.(a)   2,106   113,787   Independent Power and Renewable Electricity Producers   224,491   -0.6%(b)				Central Garden & Pet Co., Class A <sup>(a)</sup>	11,070	442,911
Masimo Corp.(a)         1,718         224,491         - 0.6%(b)           Merit Medical Systems, Inc.(a)         8,359         453,643         Brookfield Renewable Corp.         22,409         79           Natus Medical, Inc.(a)         4,054         132,850         Clearway Energy, Inc.         2,394         70           Nevro Corp.(a)         1,391         60,968         87.           Novocure Ltd.(a)         225         15,637         Insurance — 3.1%         87.           NuVasive, Inc.(a)         391         19,222         Bright Health Group, Inc.(a)         16,307         20           Omnicell, Inc.(a)         6,318         718,672         Crawford & Co., Class A         1,185         1,185           Quidel Corp.(a)         1,451         141,008         Hanover Insurance Group, Inc. (The)         11,810         1,722           Sientra Inc.(a)         7,409         6,206         Investors Title Co.         60				Independent Power and Renewable Electricity Produc	cers	
Merit Medical Systems, Inc. (a)         8,359         453,643         Brookfield Renewable Corp.         22,409         79           Natus Medical, Inc. (a)         4,054         132,850         Clearway Energy, Inc.         2,394         70           Nevro Corp. (a)         1,391         60,968         87.           Novocure Ltd. (a)         225         15,637         Insurance — 3.1%         87.           NuVasive, Inc. (a)         391         19,222         Bright Health Group, Inc. (a)         16,307         20           Penumbra, Inc. (a)         2,665         331,846         Crawford & Co., Class A         1,185         1,185           Quidel Corp. (a)         1,451         141,008         Hanover Insurance Group, Inc. (The)         11,810         1,722           Sientra Inc. (a)         7,409         6,206         Investors Title Co.         60         10				•		
Natus Medical, Inc.(a)         4,054         132,850         Clearway Energy, Inc.         2,394         70           Nevro Corp.(a)         1,391         60,968         87.           Novocure Ltd.(a)         225         15,637         Insurance — 3.1%         87.           NuVasive, Inc.(a)         391         19,222         Bright Health Group, Inc.(a)         16,307         25.           Penumbra, Inc.(a)         2,665         331,846         Crawford & Co., Class A         1,185           Quidel Corp.(a)         1,451         141,008         Hanover Insurance Group, Inc. (The)         11,810         1,722           Sientra Inc.(a)         7,409         6,206         Investors Title Co.         60         12					22,409	797,985
Novocure Ltd.(a)         225         15,637         Insurance — 3.1%         87.4           NuVasive, Inc.(a)         391         19,222         Bright Health Group, Inc.(a)         16,307         20           Omnicell, Inc.(a)         2,665         331,846         Crawford & Co., Class A         1,185         1,185           Quidel Corp.(a)         1,451         141,008         Hanover Insurance Group, Inc. (The)         11,810         1,722           Sientra Inc.(a)         7,409         6,206         Investors Title Co.         60         10	Natus Medical, Inc. (a)			Clearway Energy, Inc	2,394	76,536
NuVasive, Inc.(a)         391         19,222         Insurance — 3.1%           Omnicell, Inc.(a)         6,318         718,672         Bright Health Group, Inc.(a)         16,307         2'           Penumbra, Inc.(a)         2,665         331,846         Crawford & Co., Class A         1,185           Quidel Corp.(a)         1,451         141,008         Hanover Insurance Group, Inc. (The)         11,810         1,722           Sientra Inc.(a)         7 409         6 206         Investors Title Co.         60         1	·				_	07/ 50/
Novasive, Inc.®.     391     19,222     Bright Health Group, Inc.®.     16,307     2       Omnicell, Inc.®.     6,318     718,672     Bright Health Group, Inc.®.     16,307     2       Penumbra, Inc.®.     2,665     331,846     Crawford & Co., Class A     1,185       Quidel Corp.®.     1,451     141,008     Hanover Insurance Group, Inc. (The)     11,810     1,72       Sientra Inc.®.     7409     6 206     Investors Title Co.     60				Insurance — 3 1%		874,521
Penumbra, Inc. <sup>(a)</sup> 2,665     331,846     Crawford & Co., Class A     1,185       Quidel Corp. <sup>(a)</sup> 1,451     141,008     Hanover Insurance Group, Inc. (The)     11,810     1,72       Sientra Inc. <sup>(a)</sup> 7,409     6,206     Investors Title Co.     60					16.307	29,679
Quidel Corp. (a) 1,451 141,008 Hanover Insurance Group, Inc. (The) 11,810 1,72 Signification (a) 7,409 6,206 Investors Title Co						9,243
Signification (a) 7 409 6 206 Investors Title Co						1,727,212
	•					9,413
Lincoln National Corp	Olema, IIIo. 7	7,409	0,200	Lincoln National Corp	1,378	64,449

## Schedule of Investments (unaudited) (continued)

June 30, 2022

Security	Shares	Value	Security	Shares	Value
Insurance (continued)			Machinery (continued)		
Old Republic International Corp	17,366 \$	388,304	Snap-on, Inc.	8,079 \$	1,591,805
Reinsurance Group of America, Inc	8,796	1,031,683	Timken Co. (The)	13,669	725,141
Unum Group	2,439	82,975	(ma)		-
WR Berkley Corp.	14,962	1,021,306			6,025,185
The Bolling Golp		1,021,000	Marine — 0.1%		
		4,364,264	Matson, Inc	2,822	205,667
Interactive Media & Services — 0.2%(a)			Na_d:_ 4 40/		
Eventbrite, Inc., Class A	12,252	125,828	Media — 1.1%	0.070	00.544
fuboTV, Inc	9,105	22,489	Cardlytics, Inc. <sup>(a)</sup>	3,879	86,541
Liberty TripAdvisor Holdings, Inc., Class A	8,032	6,077	comScore, Inc. <sup>(a)</sup>	8,863	18,258
Outbrain, Inc.	9,264	46,598	Entravision Communications Corp., Class A.	5,506	25,107
Vimeo, Inc	20,550	123,711	EW Scripps Co. (The), Class A <sup>(a)</sup>	1,865	23,257
		004.700	Interpublic Group of Cos., Inc. (The) <sup>(b)</sup>	29,963	824,881
		324,703	News Corp., Class A	4,138	64,470
Internet & Direct Marketing Retail — 0.4% <sup>(a)</sup>	10.010	101.000	News Corp., Class B	17,264	274,325
1-800-Flowers.com, Inc., Class A	10,642	101,206	Nexstar Media Group, Inc., Class A	1,238	201,645
Lands' End, Inc	2,276	24,171	TEGNA, Inc.	1,441	30,218
Overstock.com, Inc.	9,089	227,316	Thryv Holdings, Inc. (a)(b)	1,500	33,585
RealReal, Inc. (The)	20,219	50,345			1,582,287
Stitch Fix, Inc., Class A	37,651	185,996	Metals & Mining — 1.8%		1,002,207
		589.034	Hecla Mining Co	15,017	58,867
IT Services — 2.1%		303,034	Reliance Steel & Aluminum Co	9,523	1,617,577
BigCommerce Holdings, Inc. <sup>(a)</sup>	3,714	60,167	Royal Gold, Inc	2,982	318,418
Conduent, Inc.(a)	43,862	189,484	Schnitzer Steel Industries, Inc., Class A	3,915	128,568
CSG Systems International, Inc.	762	45,476	Steel Dynamics, Inc	3,161	209,100
Euronet Worldwide, Inc.(a)	527	53,011	United States Steel Corp.	11,092	198,658
Flywire Corp. <sup>(a)</sup>	7,957	140,282	Officed States Steel Corp	11,032	190,030
Genpact Ltd	23,426	992,325			2,531,188
MongoDB, Inc. <sup>(a)</sup>	2,221	576,350	Mortgage Real Estate Investment Trusts (REITs) —	0.1%	
•	6,632	12,933	Arbor Realty Trust, Inc	2,365	31,005
Paysafe Ltd. <sup>(a)</sup>	9,595	55,939	Granite Point Mortgage Trust, Inc	1,436	13,743
·			Great Ajax Corp	7,563	72,529
StoneCo Ltd., Class A <sup>(a)</sup>	26,086	200,862	TPG RE Finance Trust, Inc	4,283	38,590
Western Union Co. (The)	23,271	383,273			
WEX, Inc. (a)	1,061	165,049			155,867
Wix.com Ltd. <sup>(a)</sup>	362	23,729	Multiline Retail — 0.4%		
		2,898,880	Dillard's, Inc., Class A <sup>(b)</sup>	1,542	340,119
Leisure Products — 0.6%		_,,	Kohl's Corp	3,998	142,689
Brunswick Corp	8,255	539,712	Macy's, Inc.	7,792	142,749
Mattel, Inc. <sup>(a)</sup>	15,149	338,277			625,557
			Multi-Utilities — 1.4%		020,007
		877,989		02 477	1 606 500
Life Sciences Tools & Services — 2.9%			Black Hills Corp.	23,177	1,686,590
Adaptive Biotechnologies Corp. (a)	12,985	105,049	NorthWestern Corp	3,750	220,988
Berkeley Lights, Inc. (a)	7,901	39,268			1,907,578
Bruker Corp	21,977	1,379,277	Oil, Gas & Consumable Fuels — 4.0%		, ,-
Medpace Holdings, Inc. <sup>(a)</sup>	958	143,384	Amplify Energy Corp.(a)	2,264	14,807
Personalis, Inc. <sup>(a)</sup>	47,870	165,151	APA Corp	5,153	179,840
Repligen Corp. <sup>(a)</sup>	3,970	644,728	Ardmore Shipping Corp. (a)	10,336	72,042
Singular Genomics Systems, Inc. (a)	4,854	18,542	Chesapeake Energy Corp	3,326	269,739
Syneos Health, Inc. <sup>(a)</sup>	22,847	1,637,673	CNX Resources Corp. <sup>(a)</sup>	10,463	172,221
		4.400.070	Delek US Holdings, Inc. <sup>(a)</sup>	6,897	178,218
		4,133,072	Devon Energy Corp	9,529	525,143
Machinery — 4.3%	0.044	202.422	EOG Resources, Inc.	8,355	922,726
AGCO Corp	6,314	623,192	Equitrans Midstream Corp.	2,390	15,200
Allison Transmission Holdings, Inc	2,687	103,315	Excelerate Energy, Inc., Class A <sup>(a)(b)</sup>	834	16,613
Altra Industrial Motion Corp.	2,228	78,537	Marathon Oil Corp	53,409	1,200,634
Astec Industries, Inc.	254	10,358	Murphy Oil Corp	5,030	151,856
Desktop Metal, Inc., Class A <sup>(a)(b)</sup>	24,982	54,960	Oasis Petroleum, Inc.	1,975	240,259
Donaldson Co., Inc	20,269	975,750	Ovintiv, Inc.	14,858	656,575
Hurco Cos., Inc. <sup>(b)</sup>	1,060	26,224	Scorpio Tankers, Inc.	1,501	51,800
Hyliion Holdings Corp., Class A <sup>(a)</sup>	8,020	25,824	Targa Resources Corp	16,432	980,497
Manitowoc Co., Inc. (The)(a)	8,643	91,011	World Fuel Services Corp	775	15,857
Meritor, Inc. <sup>(a)</sup>	1,811	65,794	Trong I doi oor vidoo oorp		10,007
Oshkosh Corp	6,971	572,598			5,664,027
Pentair plc	23,611	1,080,676			

Schedule of Investments

# Schedule of Investments (unaudited) (continued)

Security	Shares	Value	Security	Shares		Value
Personal Products — 0.6%			Software (continued)			
Coty, Inc., Class A <sup>(a)</sup>	29,251 \$	234,300	Elastic NV	10,861	\$	734,964
Herbalife Nutrition Ltd. <sup>(a)</sup>	15,478	316,525	Fair Isaac Corp	1,234	·	494,711
Honest Co., Inc. (The) <sup>(a)</sup>	6,818	19,909	HubSpot, Inc.	385		115,750
Medifast, Inc.	1,502	271,126	LivePerson. Inc	29,113		411,658
Nature's Sunshine Products, Inc. (a)	1,667	17,787	LiveRamp Holdings, Inc	5,932		153,105
Nature 3 Sunstille 1 Toddots, Inc		17,707	Manhattan Associates, Inc.	5,706		653,907
		859,647	New Relic, Inc.	2,883		144,294
Pharmaceuticals — 1.1%				,		,
Atea Pharmaceuticals, Inc.(a)	10,631	75,480	PagerDuty, Inc.	34,074		844,354
Nektar Therapeutics <sup>(a)(b)</sup>	59.796	227,225	Paylocity Holding Corp	5,955		1,038,671
NGM Biopharmaceuticals, Inc. <sup>(a)</sup>	17,661	226,414	PROS Holdings, Inc	1,386		36,355
	,		Q2 Holdings, Inc	5,754		221,932
Perrigo Co. plc	22,880	928,242	Qualys, Inc	208		26,237
Pliant Therapeutics, Inc. <sup>(a)(b)</sup>	19,603	157,020	Rapid7, Inc. <sup>(b)</sup>	14,719		983,229
		1,614,381	RingCentral, Inc., Class A	15,242		796,547
Professional Services — 3.1%		1,014,001	Smartsheet, Inc., Class A	2,980		93,661
	1 004	111 260	Sumo Logic, Inc	5,837		43,719
ASGN, Inc. <sup>(a)</sup>	1,234	111,369	Tenable Holdings, Inc.	5,397		245,078
Booz Allen Hamilton Holding Corp	9,648	871,793	Teradata Corp.	4,023		148,891
Franklin Covey Co. <sup>(a)</sup>	3,047	140,710		,		
Insperity, Inc	11,135	1,111,607	Varonis Systems, Inc	11,153		327,006
KBR, Inc. <sup>(b)</sup>	19,985	967,074	Zendesk, Inc.	4,840		358,499
Kelly Services, Inc., Class A	5,716	113,348				9,360,685
Kforce, Inc	4,452	273,086	Specialty Retail — 3.0%			3,300,003
ManpowerGroup, Inc	6,251	477,639	• •	0.000		20.400
Mistras Group, Inc. <sup>(a)</sup>	8,655	51,411	Aaron's Co., Inc. (The)	2,208		32,126
Science Applications International Corp	2,134	198,675	American Eagle Outfitters, Inc. <sup>(b)</sup>	3,296		36,849
ocionee Applications international oorp	2,104	150,075	Asbury Automotive Group, Inc. (a)	341		57,745
		4,316,712	AutoNation, Inc. <sup>(a)</sup>	8,328		930,737
Real Estate Management & Development — 0.3%		77	Chico's FAS, Inc. <sup>(a)</sup>	3,069		15,253
Altisource Portfolio Solutions SA <sup>(a)(b)</sup>	2,777	29,825	Citi Trends, Inc. (a)	361		8,538
Anywhere Real Estate, Inc. (a)	13,337	131,103	Conn's, Inc. <sup>(a)</sup>	12,193		97,788
	,		Designer Brands, Inc., Class A	6,996		91,368
Marcus & Millichap, Inc. <sup>(b)</sup>	4,948	183,026	Dick's Sporting Goods, Inc.	18,424		1,388,617
Opendoor Technologies, Inc. (a)	7,173	33,785	Foot Locker, Inc.	2,327		58,757
		377,739				,
Dood 9 Doil 0.00/		311,133	Gap, Inc. (The) <sup>(b)</sup>	20,325		167,478
Road & Rail — 0.8%	0.057	04.007	Lithia Motors, Inc.	1,458		400,673
Covenant Logistics Group, Inc	3,357	84,227	MarineMax, Inc. <sup>(a)</sup>	7,560		273,067
Landstar System, Inc	537	78,090	Shift Technologies, Inc., Class A <sup>(a)(b)</sup>	13,287		8,944
Ryder System, Inc	1,401	99,555	Signet Jewelers Ltd	1,253		66,985
Schneider National, Inc., Class B	35,612	796,997	Sonic Automotive, Inc., Class A	1,183		43,333
		4.0=0.000	Urban Outfitters, Inc.(a)	1,263		23,568
		1,058,869	Williams-Sonoma, Inc. <sup>(b)</sup>	4,674		518,580
Semiconductors & Semiconductor Equipment — 2.6%			Thinania Solicina, moi Tritti	.,		
Amkor Technology, Inc	828	14,035				4,220,406
Cirrus Logic, Inc. (a)	1,192	86,468	Technology Hardware, Storage & Peripherals — 0.1%			
Enphase Energy, Inc.(a)	327	63,844	Pure Storage, Inc., Class A <sup>(a)</sup>	3,373		86,720
Entegris, Inc	1,955	180,114		-,-		
Lattice Semiconductor Corp.(a)	3,052	148,022	Textiles, Apparel & Luxury Goods — 0.7%			
MaxLinear, Inc. <sup>(a)</sup>	4,942	167,929	Capri Holdings Ltd.(a)	3,890		159,529
Monolithic Power Systems, Inc.	154	59,142	Carter's, Inc	2,507		176,693
	7,638	59,142	Crocs, Inc. (a)	5,033		244,956
Power Integrations, Inc.			Fossil Group, Inc. <sup>(a)</sup>	6,599		34,117
Semtech Corp. (a)	9,476	520,896	G-III Apparel Group Ltd. <sup>(a)</sup>	2,407		48,694
Silicon Laboratories, Inc. (a)(b)	11,843	1,660,625				,
SunPower Corp. <sup>(a)</sup>	10,885	172,092	Ralph Lauren Corp	1,873		167,915
		2.040.002	Under Armour, Inc., Class A <sup>(a)</sup>	20,222		168,449
0.50		3,646,093	Unifi, Inc. <sup>(a)</sup>	1,651		23,213
Software — 6.6% <sup>(a)</sup>						1 022 566
ACI Worldwide, Inc	2,095	54,239	Thrifts 9 Mortgogs Cinemas 2 49/			1,023,566
Avaya Holdings Corp	35,041	78,492	Thrifts & Mortgage Finance — 2.1%	10 115		704074
Bill.com Holdings, Inc.	617	67,833	Essent Group Ltd	18,115		704,674
Blackline, Inc	930	61,938	Federal Agricultural Mortgage Corp., Class C	11,199		1,093,582
BTRS Holdings, Inc	20,113	100,163	Flagstar Bancorp, Inc	1,390		49,275
C3.ai, Inc., Class A <sup>(b)</sup>	18,373	335,491	MGIC Investment Corp	8,553		107,768
Ceridian HCM Holding, Inc.	7,183	338,176	New York Community Bancorp, Inc	65,488		597,905
Course Coffware Inc			NMI Holdings, Inc., Class A <sup>(a)</sup>	1,975		32,884
Coupa Software, Inc.	2,702	154,284	Radian Group, Inc.	11,976		235,328
Digital Turbine, Inc	4,240	74,073	· ·			
Domo, Inc., Class B	8,037	223,428	Southern Missouri Bancorp, Inc	489		22,132

Security	Shares	Value
Thrifts & Mortgage Finance (continued)		
Western New England Bancorp, Inc	8,847	\$ 65,999
		2,909,547
Trading Companies & Distributors — 1.8%		
Applied Industrial Technologies, Inc	5,064	487,005
GATX Corp	1,499	141,146
Herc Holdings, Inc	566	51,025
MRC Global, Inc.(a)	6,677	66,503
Rush Enterprises, Inc., Class A	11,084	534,249
SiteOne Landscape Supply, Inc.(a)	4,161	494,618
Univar Solutions, Inc. (a)	6,371	158,447
Watsco, Inc.	2,330	556,450
		2,489,443
Wireless Telecommunication Services — 0.1%		
United States Cellular Corp.(a)	4,438	 128,524
Total Common Stocks — 99.1%		 
(Cost: \$167,335,568)		139,680,553

Security	Shares	Value
Rights		
Pharmaceuticals — 0.0% Zogenix, Inc. (a)	1,527	\$ 1,038
Total Rights — 0.0% (Cost: \$1,038)		1,038
Total Long-Term Investments — 99.1% (Cost: \$167,336,606)		139,681,591
Short-Term Securities		
Money Market Funds(c)(d)		
BlackRock Liquidity Funds, T-Fund, Institutional Class, 1.33%	1,182,415	1,182,415
SL Liquidity Series, LLC, Money Market Series, 1.73% <sup>(e)</sup>	6,575,230	6,573,915
Total Short-Term Securities — 5.5% (Cost: \$7,756,951)		7,756,330
Total Investments — 104.6% (Cost: \$175,093,557)		147,437,921 (6,436,339)
Net Assets — 100.0%		\$ 141,001,582

#### **Affiliates**

Investments in issuers considered to be affiliate(s) of the Fund during the six months ended June 30, 2022 for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliated Issuer	<i>Value at</i> 12/31/21	Purchases at Cost	Proceeds from Sale	Nei Realizeo Gain (Loss)	Appreciation	Vali	Shares ue at Held at 0/22 06/30/22	Income	Capital Gain Distributions from Underlying Funds
BlackRock Liquidity Funds, T-Fund, Institutional Class <sup>(a)</sup> .	1,731,585 \$	_	\$ (549,170) \$	_	\$ -	\$ 1,182	2,415 1,182,415	\$ 1,889	\$ _
SL Liquidity Series, LLC, Money Market Series <sup>(a)</sup>	8,552,962	_	(1,976,269)	(2,353)	(425)	6,573	3,915 6,575,230	19,532 <sup>(t</sup>	
			\$	(2,353)	\$ (425)	\$ 7,756	5,330	\$ 21,421	\$

<sup>(</sup>a) Represents net amount purchased (sold).

For Fund compliance purposes, the Fund's industry classifications refer to one or more of the industry sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such industry sub-classifications for reporting ease.

Schedule of Investments

<sup>(</sup>a) Non-income producing security.

<sup>(</sup>b) All or a portion of this security is on loan.

<sup>(</sup>c) Affiliate of the Fund.

<sup>(</sup>d) Annualized 7-day yield as of period end.

All or a portion of this security was purchased with the cash collateral from loaned securities.

<sup>(</sup>b) All or a portion represents securities lending income earned from the reinvestment of cash collateral from loaned securities, net of fees and collateral investment expenses, and other payments to and from borrowers of securities.

#### **Derivative Financial Instruments Outstanding as of Period End**

#### **Futures Contracts**

Description	Number of Contracts	Expiration Date	Amo	Notional unt (000)	Value/ Unrealized Appreciation (Depreciation)
Long Contracts S&P 500 E-Mini Index	8	09/16/22	\$	1,516	\$ (26,529)

#### Derivative Financial Instruments Categorized by Risk Exposure

As of period end, the fair values of derivative financial instruments located in the Statement of Assets and Liabilities were as follows:

	Commodity Contracts	Credit Contracts	Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total
Liabilities — Derivative Financial Instruments Futures contracts Unrealized depreciation on futures contracts (a)	<u>\$</u>	<u> </u>	26,529 \$	_ \$	_ \$	_ \$	26,529

<sup>(</sup>a) Net cumulative unrealized appreciation (depreciation) on futures contracts, if any, are reported in the Schedule of Investments. In the Statement of Assets and Liabilities, only current day's variation margin is reported in receivables or payables and the net cumulative unrealized appreciation (depreciation) is included in accumulated earnings (loss).

For the period ended June 30, 2022, the effect of derivative financial instruments in the Statement of Operations was as follows:

	Commodity Contracts	Credit Contracts	Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total
Net Realized Gain (Loss) from Futures contracts	\$ _ \$	\$	(349,775) \$	\$	\$	\$	(349,775)
Net Change in Unrealized Appreciation (Depreciation) on Futures contracts	\$ _ \$	_ \$	(52,842) \$	_ \$	_ \$	_ \$	(52,842)

#### Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts	 
Average notional value of contracts — long	\$ 1,664,050

For more information about the Fund's investment risks regarding derivative financial instruments, refer to the Notes to Financial Statements.

#### Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of financial instruments. For a description of the input levels and information about the Fund's policy regarding valuation of financial instruments, refer to the Notes to Financial Statements.

The following table summarizes the Fund's financial instruments categorized in the fair value hierarchy. The breakdown of the Fund's financial instruments into major categories is disclosed in the Schedule of Investments above.

	Level 1	Level 2	Level 3	Total
Assets				
Investments				
Long-Term Investments				
Common Stocks	\$ 139,680,553	\$ _	\$ _	\$ 139,680,553
Rights	_	1,038	_	1,038
Money Market Funds	1,182,415		 _	1,182,415
	\$ 140,862,968	\$ 1,038	\$ _	\$ 140,864,006
Investments valued at NAV (a)				6,573,915
				\$ 147,437,921
Derivative Financial Instruments (b) Liabilities				
Equity contracts	\$ (26,529)	\$ <u> </u>	\$ 	\$ (26,529)

<sup>(</sup>e) Certain investments of the Fund were fair valued using NAV per share as no quoted market value is available and therefore have been excluded from the fair value hierarchy.

See notes to financial statements.

Schedule of Investments

<sup>(</sup>b) Derivative financial instruments are futures contracts. Futures contracts are valued at the unrealized appreciation (depreciation) on the instrument.

BlackRock Advantage SMID Cap V.I. Fund

		Cap v.i. Fund
100570		
ASSETS		
Investments, at value — unaffiliated (a)(b).	\$	139,681,591
Investments, at value — affiliated <sup>(c)</sup>		7,756,330
Cash		26,912
Cash pledged:		
Futures contracts		75,000
oreign currency, at value (d)		758
Receivables:		
Investments sold		1,581,202
Securities lending income — affiliated		3,754
Capital shares sold		3,556
Dividends — affiliated		668
Dividends — unaffiliated		93,709
Prepaid expenses		1,906
		149,225,386
Total assets		149,223,300
LIABILITIES		
Collateral on securities loaned		6,581,906
Payables:		0,301,300
Investments purchased		1,316,827
		, ,
Capital shares redeemed		4,469
Distribution fees		1,44
Investment advisory fees		55,10
Transfer agent fees		93,169
Variation margin on futures contracts		10,90
Other accrued expenses		159,978
Total liabilities		8,223,804
NET ASSETS	\$	141,001,582
NET ASSETS CONSIST OF:		
	¢	175 100 00
Paid-in capital	\$	175,423,328
ccumulated loss		(34,421,74
IET ASSETS	\$	141,001,582
Investments, at cost — unaffiliated	<b>¢</b>	167,336,60
	\$ \$	
Securities loaned, at value	,	6,236,54
Investments, at cost — affiliated	\$	7,756,95
(d) Foreign currency, at cost	\$	78

See notes to financial statements.

# Statement of Assets and Liabilities (unaudited) (continued) June 30, 2022

 ${\sf BlackRock}$ Advantage SMID Cap V.I. Fund

# NET ASSET VALUE

NET ASSET VALUE		
Class I		
Net assets	\$	133,579,431
Shares outstanding		7,757,932
Net asset value	\$	17.22
Shares authorized		100 million
Par value	\$	0.10
Class II		
Net assets	\$	2,100,062
Shares outstanding		122,555
Net asset value	\$	17.14
Shares authorized		100 million
Par value	\$	0.10
Class III		
Net assets	\$	5,322,089
Shares outstanding		641,528
Net asset value	\$	8.30
Shares authorized	_	10 million
Par value	\$	0.10

See notes to financial statements.

FINANCIAL STATEMENTS 15

	BlackRock Advantage SMID Cap V.I. Fund
INVESTMENT INCOME Dividends — affiliated Dividends — unaffiliated Securities lending income — affiliated — net Foreign taxes withheld Total investment income	\$ 1,889 1,213,348 19,532 (2,073) 1,232,696
EXPENSES Investment advisory Transfer agent — class specific Accounting services Custodian Distribution — class specific Directors and Officer Transfer agent. Miscellaneous Total expenses Less: Fees waived and/or reimbursed by the Manager Transfer agent fees reimbursed by the Manager — class specific. Total expenses after fees waived and/or reimbursed	459,672
Net investment income  REALIZED AND UNREALIZED LOSS  Net realized loss from:	(2,353) (7,782,162) (349,775) (8,134,290)
Net change in unrealized appreciation (depreciation) on: Investments — affiliated Investments — unaffiliated Foreign currency translations Futures contracts  Net realized and unrealized loss	(425) (32,119,477) (13) (52,842) (32,172,757) (40,307,047)

See notes to financial statements.

(39,534,023)

	BlackRock Advantag Six Months Ended 06/30/22 (unaudited)	ge SMID Cap V.I. Fund Year Ended 12/31/21
INCREASE (DECREASE) IN NET ASSETS		
OPERATIONS  Net investment income  Net realized gain (loss)  Net change in unrealized appreciation (depreciation)  Net increase (decrease) in net assets resulting from operations	\$ 773,024 (8,134,290) (32,172,757) (39,534,023)	\$ 1,519,598 52,344,050 (29,373,263) 24,490,385
DISTRIBUTIONS TO SHAREHOLDERS (a)  Class I  Class III  Class III  Decrease in net assets resulting from distributions to shareholders.	- - - -	(52,649,242) (816,292) (3,231,043) (56,696,577)
CAPITAL SHARE TRANSACTIONS  Net increase (decrease) in net assets derived from capital share transactions	(8,299,723)	34,317,518
NET ASSETS  Total increase (decrease) in net assets  Beginning of period  End of period	(47,833,746) 188,835,328 \$ 141,001,582	2,111,326 186,724,002 \$ 188,835,328

<sup>(</sup>a) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

See notes to financial statements.

FINANCIAL STATEMENTS

Financial Highlights (For a share outstanding throughout each period)

					Class	1					
	Six Months				Ciass		nded December 3	31			
	Ended 06/30/22 (unaudited)		2021		2020	1001 21	2019	,,,	2018		2017
Net asset value, beginning of period	\$ 21.92	\$	27.49	\$	24.65	\$	21.11	\$	25.63	\$	27.93
Net investment income (a)	0.09		0.23		0.28		0.35		0.34		0.26 <sup>(b)</sup>
Net realized and unrealized gain (loss) Net increase (decrease) from investment			3.13		4.57		5.74		(2.00)		3.60
operations	(4.70)		3.36		4.85		6.09		(1.66)		3.86
Distributions (c)											
From net investment income	_		(0.26)		(0.30)		(0.44)		(0.34)		(0.27)
From net realized gain	_		(8.67)		(1.71)		(2.11)		(2.52)		(5.89)
Total distributions			(8.93)		(2.01)		(2.55)		(2.86)		(6.16)
Net asset value, end of period	\$ 17.22	\$	21.92	\$	27.49	\$	24.65	\$	21.11	\$	25.63
Total Return (d)											
Based on net asset value	(21.44)% <sup>(e)</sup>		13.64%		19.96%		28.98%		(6.39)%		14.05%
Ratios to Average Net Assets (f)											
Total expenses	1.08% <sup>(g)</sup>		1.09%		1.06%		1.02%		1.03%		1.05%
Total expenses after fees waived and/or											
reimbursed	0.55% <sup>(g)</sup>		<u>0.55</u> %		0.55%		<u>0.55</u> %		<u>0.55</u> %		<u>0.71</u> %
Net investment income	0.96% <sup>(g)</sup>		0.80%		1.12%		1.45%		1.31%		0.91 <sub>%</sub> (b)
Supplemental Data	400 570	•	470.004	•	477.404	•	100 11-	•	040.070	•	004.070
Net assets, end of period (000)	\$ 133,579	\$	179,034	\$	177,134	\$	168,415	\$	218,976	\$	261,872
Portfolio turnover rate	<u>64</u> %		216%		119%		135%		150%		<u>179</u> %

See notes to financial statements.

<sup>(</sup>a) Based on average shares outstanding.
(b) Net investment income per share and the ratio of net investment income to average net assets includes \$0.05 per share and 0.18%, respectively, resulting from a non-recurring dividend.

<sup>(</sup>c) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

<sup>(</sup>d) Where applicable, excludes insurance-related fees and expenses and assumes the reinvestment of distributions.

<sup>(</sup>e) Aggregate total return.

<sup>&</sup>lt;sup>(f)</sup> Excludes fees and expenses incurred indirectly as a result of investments in underlying funds.

<sup>(</sup>g) Annualized.

# Financial Highlights (continued) (For a share outstanding throughout each period)

DI. J.D. J.	A .L L	ONTID	O	١,,	E
BlackRock	Advantage	SIVIII)	Can.	VΙ	Funa

			BlackNock Advantage	Sivilib Cap v.i. i uliu		
			Class	s II		
	Six Months Ended 06/30/22			Year Ended December	31,	
	(unaudited)	2021	2020	2019	2018	2017
Net asset value, beginning of period	\$ 21.83	\$ 27.41	\$ 24.58	\$ 21.06	\$ 25.57	\$ 27.88
Net investment income (a)	0.08	0.19	0.24	0.32	0.30	0.20 <sup>(b)</sup>
Net realized and unrealized gain (loss) Net increase (decrease) from investment	(4.77)	3.11	4.56	5.71	(1.99)	3.60
operations	(4.69)	3.30	4.80	6.03	(1.69)	3.80
Distributions (c)						
From net investment income	_	(0.21)	(0.26)	(0.40)	(0.30)	(0.22)
From net realized gain	_	(8.67)	(1.71)	(2.11)	(2.52)	(5.89)
Total distributions		(8.88)	(1.97)	(2.51)	(2.82)	(6.11)
Net asset value, end of period	\$ 17.14	\$ 21.83	\$ 27.41	\$ 24.58	\$ 21.06	\$ 25.57
Total Return (d)						
Based on net asset value	(21.48)% <sup>(e)</sup>	13.45%	19.82%	28.77%	(6.53)%	13.85 <sub>%</sub>
Ratios to Average Net Assets (f)						
Total expenses	1.23% <sup>(g)</sup>	1.24%	1.19%	1.21%	1.22%	1.22%
reimbursed	0.70% <sup>(g)</sup>	0.70%	0.70%	0.70%	0.70%	0.88%
Net investment income	0.81%(9)	0.64%	0.97%	1.29%	1.16%	0.72% <sup>(b)</sup>
Supplemental Data						
Net assets, end of period (000)	\$ 2,100	\$ 2,774	\$ 3,036	\$ 3,055	\$ 2,742	\$ 3,131
Portfolio turnover rate	64%	216%	119%	<u>135</u> %	150%	179%

See notes to financial statements.

FINANCIAL HIGHLIGHTS 19

Based on average shares outstanding.
 Net investment income per share and the ratio of net investment income to average net assets includes \$0.05 per share and 0.17%, respectively, resulting from a non-recurring dividend.

<sup>(</sup>c) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

<sup>(</sup>d) Where applicable, excludes insurance-related fees and expenses and assumes the reinvestment of distributions.

<sup>(</sup>e) Aggregate total return.

<sup>&</sup>lt;sup>(f)</sup> Excludes fees and expenses incurred indirectly as a result of investments in underlying funds.

<sup>(</sup>g) Annualized.

# Financial Highlights (continued) (For a share outstanding throughout each period)

BlackRock Advantage SMID Cap V.I. Fund

			DiackNock Auvantage	Sivilib Cap v.i. i uliu		
			Class	III		
	Six Months Ended 06/30/22			Year Ended December 3	31,	
	(unaudited)	2021	2020	2019	2018	2017
Net asset value, beginning of period	\$ 10.57	<u>\$ 17.50</u>	\$ 16.33	\$ 14.66	\$ 18.74	\$ 21.89
Net investment income (a)	0.03	0.10	0.14	0.20	0.20	0.14 <sup>(b)</sup>
Net realized and unrealized gain (loss) Net increase (decrease) from investment	(2.30)	1.85	3.00	3.97	(1.46)	2.82
operations	(2.27)	1.95	3.14	4.17	(1.26)	2.96
Distributions (c)						
From net investment income	_	(0.21)	(0.26)	(0.39)	(0.30)	(0.22)
From net realized gain	_	(8.67)	(1.71)	(2.11)	(2.52)	(5.89)
Total distributions		(8.88)	(1.97)	(2.50)	(2.82)	(6.11)
Net asset value, end of period	\$ 8.30	\$ 10.57	\$ 17.50	\$ 16.33	\$ 14.66	\$ 18.74
Total Return (d)						
Based on net asset value	(21.48)% <sup>(e)</sup>	13.35%	<u>19.65</u> %	28.65%	(6.65)%	13.83%
Ratios to Average Net Assets (f)						
Total expenses	1.33% <sup>(g)</sup>	1.34%	1.29%	1.31%	1.32%	1.32%
reimbursed	0.80% <sup>(g)</sup>	0.80%	0.80%	0.80%	0.80%	0.95%
Net investment income	0.71% <sup>(g)</sup>	0.56%	0.87%	1.19%	1.06%	0.65% <sup>(b)</sup>
Supplemental Data						
Net assets, end of period (000)	\$ 5,322	\$ 7,027	\$ 6,553	\$ 5,829	\$ 5,073	\$ 5,324
Portfolio turnover rate	64%	216%	119%	<u>135</u> %	<u>150</u> %	179%

<sup>(</sup>a) Based on average shares outstanding.

See notes to financial statements.

<sup>(</sup>b) Net investment income per share and the ratio of net investment income to average net assets includes \$0.04 per share and 0.17%, respectively, resulting from a non-recurring dividend.

<sup>(</sup>c) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

<sup>(</sup>d) Where applicable, excludes insurance-related fees and expenses and assumes the reinvestment of distributions.

<sup>(</sup>e) Aggregate total return.

<sup>&</sup>lt;sup>(f)</sup> Excludes fees and expenses incurred indirectly as a result of investments in underlying funds.

<sup>(</sup>g) Annualized.

#### Notes to Financial Statements (unaudited)

#### 1. ORGANIZATION

BlackRock Variable Series Funds, Inc. (the "Company") is registered under the Investment Company Act of 1940, as amended (the "1940 Act"), as an open-end management investment company. The Company is organized as a Maryland corporation that is comprised of 15 separate funds. The funds offer shares to insurance companies for their separate accounts to fund benefits under certain variable annuity and variable life insurance contracts. The financial statements presented are for BlackRock Advantage SMID Cap V.I. Fund (the "Fund"). The Fund is classified as diversified. The Fund offers multiple classes of shares. Class I, Class II and Class III Shares have equal voting, dividend, liquidation and other rights, except that only shares of the respective classes are entitled to vote on matters concerning only that class. In addition, Class II and Class III Shares bear certain expenses related to the distribution of such shares.

The Fund, together with certain other registered investment companies advised by BlackRock Advisors, LLC (the "Manager") or its affiliates, is included in a complex of open-end equity, multi-asset, index and money market funds referred to as the BlackRock Multi-Asset Complex.

#### 2. SIGNIFICANT ACCOUNTING POLICIES

The financial statements are prepared in conformity with accounting principles generally accepted in the United States of America ("U.S. GAAP"), which may require management to make estimates and assumptions that affect the reported amounts of assets and liabilities in the financial statements, disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of increases and decreases in net assets from operations during the reporting period. Actual results could differ from those estimates. The Fund is considered an investment company under U.S. GAAP and follows the accounting and reporting guidance applicable to investment companies. Below is a summary of significant accounting policies:

Investment Transactions and Income Recognition: For financial reporting purposes, investment transactions are recorded on the dates the transactions are executed. Realized gains and losses on investment transactions are determined using the specific identification method. Dividend income and capital gain distributions, if any, are recorded on the ex-dividend dates. Non-cash dividends, if any, are recorded on the ex-dividend dates at fair value. Dividends from foreign securities where the ex-dividend dates may have passed are subsequently recorded when the Fund is informed of the ex-dividend dates. Under the applicable foreign tax laws, a withholding tax at various rates may be imposed on capital gains, dividends and interest. Upon notification from issuers, a portion of the dividend income received from a real estate investment trust may be redesignated as a reduction of cost of the related investment and/or realized gain. Income, expenses and realized and unrealized gains and losses are allocated daily to each class based on its relative net assets.

Foreign Currency Translation: The Fund's books and records are maintained in U.S. dollars. Securities and other assets and liabilities denominated in foreign currencies are translated into U.S. dollars using exchange rates determined as of the close of trading on the New York Stock Exchange ("NYSE"). Purchases and sales of investments are recorded at the rates of exchange prevailing on the respective dates of such transactions. Generally, when the U.S. dollar rises in value against a foreign currency, the investments denominated in that currency will lose value; the opposite effect occurs if the U.S. dollar falls in relative value.

The Fund does not isolate the effect of fluctuations in foreign exchange rates from the effect of fluctuations in the market prices of investments for financial reporting purposes. Accordingly, the effects of changes in exchange rates on investments are not segregated in the Statement of Operations from the effects of changes in market prices of those investments, but are included as a component of net realized and unrealized gain (loss) from investments. The Fund reports realized currency gains (losses) on foreign currency related transactions as components of net realized gain (loss) for financial reporting purposes, whereas such components are generally treated as ordinary income for U.S. federal income tax purposes.

Foreign Taxes: The Fund may be subject to foreign taxes (a portion of which may be reclaimable) on income, stock dividends, capital gains on investments, or certain foreign currency transactions. All foreign taxes are recorded in accordance with the applicable foreign tax regulations and rates that exist in the foreign jurisdictions in which the Fund invests. These foreign taxes, if any, are paid by the Fund and are reflected in its Statement of Operations as follows: foreign taxes withheld at source are presented as a reduction of income, foreign taxes on securities lending income are presented as "Foreign taxes withheld", and foreign taxes on capital gains from sales of investments and foreign taxes on foreign currency transactions are included in their respective net realized gain (loss) categories. Foreign taxes payable or deferred as of June 30, 2022, if any, are disclosed in the Statement of Assets and Liabilities.

The Fund files withholding tax reclaims in certain jurisdictions to recover a portion of amounts previously withheld. The Fund may record a reclaim receivable based on collectability, which includes factors such as the jurisdiction's applicable laws, payment history and market convention. The Statement of Operations includes tax reclaims recorded as well as professional and other fees, if any, associated with recovery of foreign withholding taxes.

Segregation and Collateralization: In cases where the Fund enters into certain investments (e.g., futures contracts) that would be treated as "senior securities" for 1940 Act purposes, the Fund may segregate or designate on its books and records cash or liquid assets having a market value at least equal to the amount of its future obligations under such investments. Doing so allows the investments to be excluded from treatment as a "senior security." Furthermore, if required by an exchange or counterparty agreement, the Fund may be required to deliver/deposit cash and/or securities to/with an exchange, or broker-dealer or custodian as collateral for certain investments or obligations.

**Distributions:** Distributions paid by the Fund are recorded on the ex-dividend dates. The character and timing of distributions are determined in accordance with U.S. federal income tax regulations, which may differ from U.S. GAAP.

Indemnifications: In the normal course of business, the Fund enters into contracts that contain a variety of representations that provide general indemnification. The Fund's maximum exposure under these arrangements is unknown because it involves future potential claims against the Fund, which cannot be predicted with any certainty.

Other: Expenses directly related to the Fund or its classes are charged to the Fund or the applicable class. Expenses directly related to the Fund and other shared expenses prorated to the Fund are allocated daily to each class based on its relative net assets or other appropriate methods. Other operating expenses shared by several funds, including other funds managed by the Manager, are prorated among those funds on the basis of relative net assets or other appropriate methods.

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#### 3. INVESTMENT VALUATION AND FAIR VALUE MEASUREMENTS

Investment Valuation Policies: The Fund's investments are valued at fair value (also referred to as "market value" within the financial statements) each day that the Fund is open for business and, for financial reporting purposes, as of the report date. U.S. GAAP defines fair value as the price a fund would receive to sell an asset or pay to transfer a liability in an orderly transaction between market participants at the measurement date. The Fund determines the fair values of its financial instruments using various independent dealers or pricing services under policies approved by the Board of Directors of the Company (the "Board"). If a security's market price is not readily available or does not otherwise accurately represent the fair value of the security, the security will be valued in accordance with a policy approved by the Board as reflecting fair value. The BlackRock Global Valuation Methodologies Committee (the "Global Valuation Committee") is the committee formed by management to develop global pricing policies and procedures and to oversee the pricing function for all financial instruments.

Fair Value Inputs and Methodologies: The following methods and inputs are used to establish the fair value of the Fund's assets and liabilities:

- Equity investments traded on a recognized securities exchange are valued at that day's official closing price, as applicable, on the exchange where the stock is primarily traded. Equity investments traded on a recognized exchange for which there were no sales on that day may be valued at the last available bid (long positions) or ask (short positions) price.
- Investments in open-end U.S. mutual funds (including money market funds) are valued at that day's published net asset value ("NAV").
- The Fund values its investment in SL Liquidity Series, LLC, Money Market Series (the "Money Market Series") at fair value, which is ordinarily based upon its pro rata
  ownership in the underlying fund's net assets.
- · Futures contracts are valued based on that day's last reported settlement or trade price on the exchange where the contract is traded.

Generally, trading in foreign instruments is substantially completed each day at various times prior to the close of trading on the NYSE. Each business day, the Fund uses current market factors supplied by independent pricing services to value certain foreign instruments ("Systematic Fair Value Price"). The Systematic Fair Value Price is designed to value such foreign securities at fair value as of the close of trading on the NYSE, which follows the close of the local markets.

If events (e.g., market volatility, company announcement or a natural disaster) occur that are expected to materially affect the value of such investment, or in the event that application of these methods of valuation results in a price for an investment that is deemed not to be representative of the market value of such investment, or if a price is not available, the investment will be valued by the Global Valuation Committee, or its delegate, in accordance with a policy approved by the Board as reflecting fair value ("Fair Valued Investments"). The fair valuation approaches that may be used by the Global Valuation Committee include market approach, income approach and cost approach. Valuation techniques such as discounted cash flow, use of market comparables and matrix pricing are types of valuation approaches and are typically used in determining fair value. When determining the price for Fair Valued Investments, the Global Valuation Committee, or its delegate, seeks to determine the price that the Fund might reasonably expect to receive or pay from the current sale or purchase of that asset or liability in an arm's-length transaction. Fair value determinations shall be based upon all available factors that the Global Valuation Committee, or its delegate, deems relevant and consistent with the principles of fair value measurement. The pricing of all Fair Valued Investments is subsequently reported to the Board or a committee thereof on a quarterly basis.

**Fair Value Hierarchy:** Various inputs are used in determining the fair value of financial instruments. These inputs to valuation techniques are categorized into a fair value hierarchy consisting of three broad levels for financial reporting purposes as follows:

- Level 1 Unadjusted price quotations in active markets/exchanges for identical assets or liabilities that the Fund has the ability to access;
- Level 2 Other observable inputs (including, but not limited to, quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market—corroborated inputs); and
- Level 3 Unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Global Valuation Committee's assumptions used in determining the fair value of financial instruments).

The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the fair value hierarchy classification is determined based on the lowest level input that is significant to the fair value measurement in its entirety. Investments classified within Level 3 have significant unobservable inputs used by the Global Valuation Committee in determining the price for Fair Valued Investments. Level 3 investments include equity or debt issued by privately held companies or funds that may not have a secondary market and/or may have a limited number of investors. The categorization of a value determined for financial instruments is based on the pricing transparency of the financial instruments and is not necessarily an indication of the risks associated with investing in those securities.

As of June 30, 2022, certain investments of the Fund were fair valued using NAV per share as no quoted market value is available and therefore have been excluded from the fair value hierarchy.

#### 4. SECURITIES AND OTHER INVESTMENTS

Securities Lending: The Fund may lend its securities to approved borrowers, such as brokers, dealers and other financial institutions. The borrower pledges and maintains with the Fund collateral consisting of cash, an irrevocable letter of credit issued by a bank, or securities issued or guaranteed by the U.S. Government. The initial collateral received by the Fund is required to have a value of at least 102% of the current value of the loaned securities for securities traded on U.S. exchanges and a value of at least 105% for all other securities. The collateral is maintained thereafter at a value equal to at least 100% of the current market value of the securities on loan. The market value of the loaned securities is determined at the close of each business day of the Fund and any additional required collateral is delivered to the Fund, or excess collateral returned

by the Fund, on the next business day. During the term of the loan, the Fund is entitled to all distributions made on or in respect of the loaned securities, but does not receive interest income on securities received as collateral. Loans of securities are terminable at any time and the borrower, after notice, is required to return borrowed securities within the standard time period for settlement of securities transactions.

As of period end, any securities on loan were collateralized by cash and/or U.S. Government obligations. Cash collateral invested by the securities lending agent, BlackRock Investment Management, LLC ("BIM"), if any, is disclosed in the Schedule of Investments. Any non-cash collateral received cannot be sold, re-invested or pledged by the Fund, except in the event of borrower default. The securities on loan, if any, are disclosed in the Fund's Schedule of Investments. The market value of any securities on loan and the value of any related collateral are shown separately in the Statement of Assets and Liabilities as a component of investments at value – unaffiliated and collateral on securities loaned, respectively.

Securities lending transactions are entered into by the Fund under Master Securities Lending Agreements (each, an "MSLA"), which provide the right, in the event of default (including bankruptcy or insolvency), for the non-defaulting party to liquidate the collateral and calculate a net exposure to the defaulting party or request additional collateral. In the event that a borrower defaults, the Fund, as lender, would offset the market value of the collateral received against the market value of the securities loaned. When the value of the collateral is greater than that of the market value of the securities loaned, the lender is left with a net amount payable to the defaulting party. However, bankruptcy or insolvency laws of a particular jurisdiction may impose restrictions on or prohibitions against such a right of offset in the event of an MSLA counterparty's bankruptcy or insolvency. Under the MSLA, absent an event of default, the borrower can resell or re-pledge the loaned securities, and the Fund can reinvest cash collateral received in connection with loaned securities. Upon an event of default, the parties' obligations to return the securities or collateral to the other party are extinguished, and the parties can resell or re-pledge the loaned securities or the collateral received in connection with the loaned securities in order to satisfy the defaulting party's net payment obligation for all transactions under the MSLA. The defaulting party remains liable for any deficiency.

As of period end, the following table is a summary of the Fund's securities on loan by counterparty which are subject to offset under an MSLA:

	Securities	Cash Collateral	Non-Cash Collateral	Net
Counterparty	Loaned at Value	Received (a)	Received, at Fair Value	Amount
Barclays Capital, Inc	\$ 186,440	\$ (186,440)	\$ _	\$ 
BofA Securities, Inc	5,834	(5,834)	_	_
Citigroup Global Markets, Inc	2,038,612	(2,038,612)	_	_
Credit Suisse Securities (USA) LLC	328,621	(328,621)	_	_
J.P. Morgan Securities LLC	2,268,108	(2,268,108)	_	_
National Financial Services LLC	738,297	(738,297)	_	_
SG AMERICAS Securities LLC	25,099	(25,099)	_	_
State Street Bank & Trust Co	492,610	(492,610)	_	_
Toronto Dominion Bank	152,928	(152,928)	_	_
	\$ 6,236,549	\$ (6,236,549)	\$ _	\$ 

<sup>(</sup>e) Collateral received in excess of the market value of securities on loan is not presented in this table. The total cash collateral received by the Fund is disclosed in the Fund's Statement of Assets and Liabilities.

The risks of securities lending include the risk that the borrower may not provide additional collateral when required or may not return the securities when due. To mitigate these risks, the Fund benefits from a borrower default indemnity provided by BIM. BIM's indemnity allows for full replacement of the securities loaned to the extent the collateral received does not cover the value on the securities loaned in the event of borrower default. The Fund could incur a loss if the value of an investment purchased with cash collateral falls below the market value of loaned securities or if the value of an investment purchased with cash collateral falls below the value of the original cash collateral received. Such losses are borne entirely by the Fund.

#### 5. DERIVATIVE FINANCIAL INSTRUMENTS

The Fund engages in various portfolio investment strategies using derivative contracts both to increase the returns of the Fund and/or to manage its exposure to certain risks such as credit risk, equity risk, interest rate risk, foreign currency exchange rate risk, commodity price risk or other risks (e.g., inflation risk). Derivative financial instruments categorized by risk exposure are included in the Schedule of Investments. These contracts may be transacted on an exchange or over-the-counter.

Futures Contracts: Futures contracts are purchased or sold to gain exposure to, or manage exposure to, changes in interest rates (interest rate risk) and changes in the value of equity securities (equity risk) or foreign currencies (foreign currency exchange rate risk).

Futures contracts are exchange-traded agreements between the Fund and a counterparty to buy or sell a specific quantity of an underlying instrument at a specified price and on a specified date. Depending on the terms of a contract, it is settled either through physical delivery of the underlying instrument on the settlement date or by payment of a cash amount on the settlement date. Upon entering into a futures contract, the Fund is required to deposit initial margin with the broker in the form of cash or securities in an amount that varies depending on a contract's size and risk profile. The initial margin deposit must then be maintained at an established level over the life of the contract. Amounts pledged, which are considered restricted, are included in cash pledged for futures contracts in the Statement of Assets and Liabilities.

Securities deposited as initial margin are designated in the Schedule of Investments and cash deposited, if any, are shown as cash pledged for futures contracts in the Statement of Assets and Liabilities. Pursuant to the contract, the Fund agrees to receive from or pay to the broker an amount of cash equal to the daily fluctuation in market value of the contract ("variation margin"). Variation margin is recorded as unrealized appreciation (depreciation) and, if any, shown as variation margin receivable (or payable) on futures contracts in the Statement of Assets and Liabilities. When the contract is closed, a realized gain or loss is recorded in the Statement of Operations equal to the difference between the notional amount of the contract at the time it was opened and the notional amount at the time it was closed. The use of futures contracts involves the risk of an imperfect correlation in the movements in the price of futures contracts and interest rates, foreign currency exchange rates or underlying assets.

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#### 6. INVESTMENT ADVISORY AGREEMENT AND OTHER TRANSACTIONS WITH AFFILIATES

Investment Advisory: The Company, on behalf of the Fund, entered into an Investment Advisory Agreement with the Manager, the Fund's investment adviser and an indirect, wholly-owned subsidiary of BlackRock, Inc. ("BlackRock"), to provide investment advisory and administrative services. The Manager is responsible for the management of the Fund's portfolio and provides the personnel, facilities, equipment and certain other services necessary to the operations of the Fund.

For such services, the Fund pays the Manager a monthly fee at an annual rate equal to the following percentages of the average daily value of the Fund's net assets:

	Investment
Average Daily Net Assets	Advisory Fees
First \$1 billion	0.75%
\$1 billion - \$3 billion	0.71
\$3 billion - \$5 billion	0.68
\$5 billion - \$10 billion	0.65
Greater than \$10 billion.	0.64

**Distribution Fees:** The Company, on behalf of the Fund, entered into a Distribution Agreement and a Distribution Plan with BlackRock Investments, LLC ("BRIL"), an affiliate of the Manager. Pursuant to the Distribution Plan and in accordance with Rule 12b-1 under the 1940 Act, the Fund pays BRIL ongoing distribution fees. The fees are accrued daily and paid monthly at annual rates based upon the average daily net assets of the relevant share class of the Fund as follows:

Share Class	Distribution Fees
Class II	0.15%
Class III	0.25

BRIL and broker-dealers, pursuant to sub-agreements with BRIL, provide shareholder distribution services to the Fund. The ongoing distribution fee compensates BRIL and each broker-dealer for providing shareholder distribution related services to shareholders.

For the six months ended June 30, 2022, the following table shows the class specific distribution fees borne directly by each share class of the Fund:

	D	istribution
Share Class		Fees
Class II	\$	1,820
Class III		7,709
	\$	9,529

**Transfer Agent:** On behalf of the Fund, the Manager entered into agreements with insurance companies and other financial intermediaries ("Service Organizations"), some of which may be affiliates. Pursuant to these agreements, the Service Organizations provide the Fund with administrative, networking, recordkeeping, sub-transfer agency and shareholder services to underlying investor accounts. For these services, the Service Organizations receive an annual fee per shareholder account, which will vary depending on share class and/or net assets of Fund shareholders serviced by the Service Organizations which is shown as transfer agent – class specific. For the six months ended June 30, 2022, the Fund did not pay any amounts to affiliates in return for these services.

In addition, the Fund pays the transfer agent, which is not an affiliate, a fee for the issuance, transfer and redemption of shares and the opening and maintenance of shareholder accounts, which is included in transfer agent in the Statement of Operations.

For the six months ended June 30, 2022, the following table shows the class specific transfer agent fees borne directly by each share class of the Fund:

	Class I	Class II	Class III	Total
Transfer agent fees - class specific	\$ 155,136	\$ 2,436	\$ 6,327	\$ 163,899

Expense Limitations, Waivers and Reimbursements: The Manager contractually agreed to waive its investment advisory fees by the amount of investment advisory fees the Fund pays to the Manager indirectly through its investment in affiliated money market funds (the "affiliated money market fund waiver") through June 30, 2023. The contractual agreement may be terminated upon 90 days' notice by a majority of the directors who are not "interested persons" of the Company, as defined in the 1940 Act ("Independent Directors"), or by a vote of a majority of the outstanding voting securities of the Fund. The amount of waivers and/or reimbursements of fees and expenses made pursuant to the expense limitation described below will be reduced by the amount of the affiliated money market fund waiver. This amount is included in fees waived and/or reimbursed by the Manager in the Statement of Operations. For the six months ended June 30, 2022, the amount waived was \$322.

The Manager has contractually agreed to waive its investment advisory fee with respect to any portion of the Fund's assets invested in affiliated equity and fixed-income mutual funds and affiliated exchange-traded funds that have a contractual management fee through June 30, 2023. The contractual agreement may be terminated upon 90 days' notice by a majority of the Independent Directors, or by a vote of a majority of the outstanding voting securities of the Fund. For the six months ended June 30, 2022, there were no fees waived and/or reimbursed by the Manager pursuant to this arrangement.

The Manager has contractually agreed to reimburse certain transfer agent fees in order to limit such expenses to a percentage of average daily net assets as follows:

Class I	0.07%
Class II	0.09
Class III	0.01

The Manager has agreed not to reduce or discontinue the contractual expense limitations through June 30, 2023, unless approved by the Board, including a majority of the Independent Directors, or by a vote of a majority of the outstanding voting securities of the Fund. These amounts are included in transfer agent fees reimbursed by the Manager — class specific in the Statement of Operations. For the six months ended June 30, 2022, class specific expense reimbursements were as follows:

Fund Name/Share Class	Transfe Reimbursed - 0	er Agent Fees Class Specific
BlackRock Advantage SMID Cap V.I. Fund Class I. Class II	\$	100,853 1,344
Class III	\$	6,018 108,215

The Manager contractually agreed to waive and/or reimburse fees or expenses in order to limit expenses, excluding interest expense, dividend expense, tax expense, acquired fund fees and expenses, and certain other fund expenses, which constitute extraordinary expenses not incurred in the ordinary course of the Fund's business ("expense limitation"). The expense limitations as a percentage of average daily net assets are as follows:

	Class I	Class II	Class III
Expense Limitations	0.55%	0.70%	0.80%

The Manager has agreed not to reduce or discontinue the contractual expense limitations through June 30, 2023, unless approved by the Board, including a majority of the Independent Directors, or by a vote of a majority of the outstanding voting securities of the Fund. For the six months ended June 30, 2022, the Manager waived and/or reimbursed investment advisory fees of \$265,864 and \$55,666, which is included in fees waived and/or reimbursed by the Manager and transfer agent fees reimbursed — class specific, respectively, in the Statement of Operations.

Securities Lending: The U.S. Securities and Exchange Commission ("SEC") has issued an exemptive order which permits BIM, an affiliate of the Manager, to serve as securities lending agent for the Fund, subject to applicable conditions. As securities lending agent, BIM bears all operational costs directly related to securities lending. The Fund is responsible for expenses in connection with the investment of cash collateral received for securities on loan (the "collateral investment expenses"). The cash collateral is invested in a private investment company, Money Market Series, managed by the Manager or its affiliates. However, BIM has agreed to cap the collateral investment expenses of the Money Market Series to an annual rate of 0.04%. The investment adviser to the Money Market Series will not charge any advisory fees with respect to shares purchased by the Fund. The Money Market Series may, under certain circumstances, impose a liquidity fee of up to 2% of the value withdrawn or temporarily restrict withdrawals for up to 10 business days during a 90 day period, in the event that the private investment company's weekly liquid assets fall below certain thresholds. The Money Market Series seeks current income consistent with maintaining liquidity and preserving capital. Although the Money Market Series is not registered under the 1940 Act, its investments may follow the parameters of investments by a money market fund that is subject to Rule 2a-7 under the 1940 Act.

Securities lending income is equal to the total of income earned from the reinvestment of cash collateral, net of fees and other payments to and from borrowers of securities, and less the collateral investment expenses. The Fund retains a portion of securities lending income and remits a remaining portion to BIM as compensation for its services as securities lending agent.

Pursuant to the current securities lending agreement, the Fund retains 81% of securities lending income (which excludes collateral investment expenses), and this amount retained can never be less than 70% of the total of securities lending income plus the collateral investment expenses.

In addition, commencing the business day following the date that the aggregate securities lending income earned across the BlackRock Multi-Asset Complex in a calendar year exceeds a specified threshold, the Fund, pursuant to the securities lending agreement, will retain for the remainder of that calendar year securities lending income in an amount equal to 81% of securities lending income (which excludes collateral investment expenses), and this amount retained can never be less than 70% of the total of securities lending income plus the collateral investment expenses.

The share of securities lending income earned by the Fund is shown as securities lending income — affiliated — net in the Statement of Operations. For the six months ended June 30, 2022, the Fund paid BIM \$4,557 for securities lending agent services.

Interfund Lending: In accordance with an exemptive order (the "Order") from the SEC, the Fund may participate in a joint lending and borrowing facility for temporary purposes (the "Interfund Lending Program"), subject to compliance with the terms and conditions of the Order, and to the extent permitted by the Fund's investment policies and restrictions. The Fund is currently permitted to borrow under the Interfund Lending Program.

A lending BlackRock fund may lend in aggregate up to 15% of its net assets but may not lend more than 5% of its net assets to any one borrowing fund through the Interfund Lending Program. A borrowing BlackRock fund may not borrow through the Interfund Lending Program or from any other source more than 33 1/3% of its total assets (or any lower threshold provided for by the fund's investment restrictions). If a borrowing BlackRock fund's total outstanding borrowings exceed 10% of its total assets, each of its outstanding interfund loans will be subject to collateralization of at least 102% of the outstanding principal value of the loan. All interfund loans are for temporary or emergency purposes and the interest rate to be charged will be the average of the highest current overnight repurchase agreement rate available to a lending fund and the bank loan rate, as calculated according to a formula established by the Board.

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During the period ended June 30, 2022, the Fund did not participate in the Interfund Lending Program.

**Directors and Officers:** Certain directors and/or officers of the Company are directors and/or officers of BlackRock or its affiliates. The Fund reimburses the Manager for a portion of the compensation paid to the Company's Chief Compliance Officer, which is included in Directors and Officer in the Statement of Operations.

Other Transactions: The Fund may purchase securities from, or sell securities to, an affiliated fund provided the affiliation is due solely to having a common investment adviser, common officers, or common directors. For the six months ended June 30, 2022, the purchase and sale transactions and any net realized gains (losses) with an affiliated fund in compliance with Rule 17a-7 under the 1940 Act were as follows:

Purchases	\$ 1,757,777
Sales	2,522,209
Net Realized Loss	(184,409)

#### 7. PURCHASES AND SALES

For the six months ended June 30, 2022, purchases and sales of investments, excluding short-term investments, were \$106,011,255 and \$113,571,351, respectively.

#### 8. INCOME TAX INFORMATION

It is the Fund's policy to comply with the requirements of the Internal Revenue Code of 1986, as amended, applicable to regulated investment companies, and to distribute substantially all of its taxable income to its shareholders. Therefore, no U.S. federal income tax provision is required.

The Fund files U.S. federal and various state and local tax returns. No income tax returns are currently under examination. The statute of limitations on the Fund's U.S. federal tax returns generally remains open for a period of three years after they are filed. The statutes of limitations on the Fund's state and local tax returns may remain open for an additional year depending upon the jurisdiction.

Management has analyzed tax laws and regulations and their application to the Fund as of June 30, 2022, inclusive of the open tax return years, and does not believe that there are any uncertain tax positions that require recognition of a tax liability in the Fund's financial statements.

As of June 30, 2022, gross unrealized appreciation and depreciation based on cost of investments (including short positions and derivatives, if any) for U.S. federal income tax purposes were as follows:

				Net Unrealized
		Gross Unrealized	Gross Unrealized	Appreciation
Fund Name	Tax Cost	Appreciation	Depreciation	(Depreciation)
BlackRock Advantage SMID Cap V.I. Fund	\$ 175,686,727	\$ 2,368,317	\$ (30,643,652)	\$ (28,275,335)

#### 9. BANK BORROWINGS

The Company, on behalf of the Fund, along with certain other funds managed by the Manager and its affiliates ("Participating Funds"), is a party to a 364-day, \$2.50 billion credit agreement with a group of lenders. Under this agreement, the Fund may borrow to fund shareholder redemptions. Excluding commitments designated for certain individual funds, the Participating Funds, including the Fund, can borrow up to an aggregate commitment amount of \$1.75 billion at any time outstanding, subject to asset coverage and other limitations as specified in the agreement. The credit agreement has the following terms: a fee of 0.10% per annum on unused commitment amounts and interest at a rate equal to the higher of (a) Overnight Bank Funding Rate ("OBFR") (but, in any event, not less than 0.00%) on the date the loan is made plus 0.80% per annum, (b) the Fed Funds rate (but, in any event, not less than 0.00%) in effect from time to time plus 0.80% per annum on amounts borrowed or (c) the sum of (x) Daily Simple Secured Overnight Financing Rate ("SOFR") (but, in any event, not less than 0.00%) on the date the loan is made plus 0.10% and (y) 0.80% per annum. The agreement expires in April 2023 unless extended or renewed. These fees were allocated among such funds based upon portions of the aggregate commitment available to them and relative net assets of Participating Funds. During the six months ended June 30, 2022, the Fund did not borrow under the credit agreement.

#### 10. PRINCIPAL RISKS

In the normal course of business, the Fund invests in securities or other instruments and may enter into certain transactions, and such activities subject the Fund to various risks, including among others, fluctuations in the market (market risk) or failure of an issuer to meet all of its obligations. The value of securities or other instruments may also be affected by various factors, including, without limitation: (i) the general economy; (ii) the overall market as well as local, regional or global political and/or social instability; (iii) regulation, taxation or international tax treaties between various countries; or (iv) currency, interest rate and price fluctuations. Local, regional or global events such as war, acts of terrorism, the spread of infectious illness or other public health issues, recessions, or other events could have a significant impact on the Fund and its investments. The Fund's prospectus provides details of the risks to which the Fund is subject.

The Fund may be exposed to additional risks when reinvesting cash collateral in money market funds that do not seek to maintain a stable NAV per share of \$1.00, which may be subject to redemption gates or liquidity fees under certain circumstances.

Market Risk: An outbreak of respiratory disease caused by a novel coronavirus has developed into a global pandemic and has resulted in closing borders, quarantines, disruptions to supply chains and customer activity, as well as general concern and uncertainty. The impact of this pandemic, and other global health crises that may arise in

the future, could affect the economies of many nations, individual companies and the market in general in ways that cannot necessarily be foreseen at the present time. This pandemic may result in substantial market volatility and may adversely impact the prices and liquidity of a fund's investments. Although vaccines have been developed and approved for use by various governments, the duration of this pandemic and its effects cannot be determined with certainty.

Valuation Risk: The market values of equities, such as common stocks and preferred securities or equity related investments, such as futures and options, may decline due to general market conditions which are not specifically related to a particular company. They may also decline due to factors which affect a particular industry or industries. The Fund may invest in illiquid investments. An illiquid investment is any investment that the Fund reasonably expects cannot be sold or disposed of in current market conditions in seven calendar days or less without the sale or disposition significantly changing the market value of the investment. The Fund may experience difficulty in selling illiquid investments in a timely manner at the price that it believes the investments are worth. Prices may fluctuate widely over short or extended periods in response to company, market or economic news. Markets also tend to move in cycles, with periods of rising and falling prices. This volatility may cause the Fund's NAV to experience significant increases or decreases over short periods of time. If there is a general decline in the securities and other markets, the NAV of the Fund may lose value, regardless of the individual results of the securities and other instruments in which the Fund invests.

Counterparty Credit Risk: The Fund may be exposed to counterparty credit risk, or the risk that an entity may fail to or be unable to perform on its commitments related to unsettled or open transactions, including making timely interest and/or principal payments or otherwise honoring its obligations. The Fund manages counterparty credit risk by entering into transactions only with counterparties that the Manager believes have the financial resources to honor their obligations and by monitoring the financial stability of those counterparties. Financial assets, which potentially expose the Fund to market, issuer and counterparty credit risks, consist principally of financial instruments and receivables due from counterparties. The extent of the Fund's exposure to market, issuer and counterparty credit risks with respect to these financial assets is approximately their value recorded in the Statement of Assets and Liabilities, less any collateral held by the Fund.

A derivative contract may suffer a mark-to-market loss if the value of the contract decreases due to an unfavorable change in the market rates or values of the underlying instrument. Losses can also occur if the counterparty does not perform under the contract.

With exchange-traded futures, there is less counterparty credit risk to the Fund since the exchange or clearinghouse, as counterparty to such instruments, guarantees against a possible default. The clearinghouse stands between the buyer and the seller of the contract; therefore, credit risk is limited to failure of the clearinghouse. While offset rights may exist under applicable law, the Fund does not have a contractual right of offset against a clearing broker or clearinghouse in the event of a default (including the bankruptcy or insolvency). Additionally, credit risk exists in exchange-traded futures with respect to initial and variation margin that is held in a clearing broker's customer accounts. While clearing brokers are required to segregate customer margin from their own assets, in the event that a clearing broker becomes insolvent or goes into bankruptcy and at that time there is a shortfall in the aggregate amount of margin held by the clearing broker for all its clients, typically the shortfall would be allocated on a pro rata basis across all the clearing broker's customers, potentially resulting in losses to the Fund.

**Concentration Risk:** A diversified portfolio, where this is appropriate and consistent with a fund's objectives, minimizes the risk that a price change of a particular investment will have a material impact on the NAV of a fund. The investment concentrations within the Fund's portfolio are disclosed in its Schedule of Investments.

Significant Shareholder Redemption Risk: Certain shareholders may own or manage a substantial amount of fund shares and/or hold their fund investments for a limited period of time. Large redemptions of fund shares by these shareholders may force a Fund to sell portfolio securities, which may negatively impact the fund's NAV, increase the fund's brokerage costs, and/or accelerate the realization of taxable income/gains and cause the fund to make additional taxable distributions to shareholders.

LIBOR Transition Risk: The United Kingdom's Financial Conduct Authority announced a phase out of the London Interbank Offered Rate ("LIBOR"). Although many LIBOR rates ceased to be published or no longer are representative of the underlying market they seek to measure after December 31, 2021, a selection of widely used USD LIBOR rates will continue to be published through June 2023 in order to assist with the transition. The Fund may be exposed to financial instruments tied to LIBOR to determine payment obligations, financing terms, hedging strategies or investment value. The transition process away from LIBOR might lead to increased volatility and illiquidity in markets for, and reduce the effectiveness of new hedges placed against instruments whose terms currently include LIBOR. The ultimate effect of the LIBOR transition process on the Fund is uncertain.

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#### 11. CAPITAL SHARE TRANSACTIONS

Transactions in capital shares for each class were as follows:

	Six Montl 06/3		ed	Year E 12/3			
Fund Name/Share Class	Shares	Shares Amount		Shares		Amount	
BlackRock Advantage SMID Cap V.I. Fund							
Class I							
Shares sold	128,481	\$	2,643,621	85,189	\$	2,527,464	
Shares issued in reinvestment of distributions	_		_	2,451,975		52,649,242	
Shares redeemed	(539,178)		(10,633,771)	(812,321)		(23,889,109)	
	(410,697)	\$	(7,990,150)	1,724,843	\$	31,287,597	
Class II							
Shares sold	226	\$	4,179	639	\$	15,265	
Shares issued in reinvestment of distributions	_		_	38,094		816,292	
Shares redeemed	(4,763)		(93,950)	(22,430)		(668,458)	
	(4,537)	\$	(89,771)	16,303	\$	163,099	
Class III							
Shares sold	46,990	\$	438,911	72,357	\$	1,218,552	
Shares issued in reinvestment of distributions	_		_	308,406		3,231,043	
Shares redeemed	(70,081)		(658,713)	(90,517)		(1,582,773)	
	(23,091)	\$	(219,802)	290,246	\$	2,866,822	
	(438,325)	\$	(8,299,723)	2,031,392	\$	34,317,518	

#### 12. SUBSEQUENT EVENTS

Management has evaluated the impact of all subsequent events on the Fund through the date the financial statements were issued and has determined that there were no subsequent events requiring adjustment or additional disclosure in the financial statements.

# Glossary of Terms Used in this Report

### **Portfolio Abbreviation**

S&P

Standard & Poor's

#### **Investment Objective**

BlackRock Basic Value V.I. Fund's (the "Fund") investment objective is to seek capital appreciation and, secondarily, income.

#### **Portfolio Management Commentary**

#### How did the Fund perform?

For the six-month period ended June 30, 2022, the Fund outperformed its benchmark, the Russell 1000® Value Index.

#### What factors influenced performance?

At the sector level, the largest contribution to relative performance was derived from stock selection in the industrials sector. Notably, stock selection within the aerospace & defense industry benefited relative return. Selection decisions in the financial sector, particularly in the banking industry, proved beneficial as well. Lastly, investment decisions in the energy sector also boosted relative return.

The largest detractor from relative performance was the Fund's stock selection in the communication services sector, most notably investment decisions in the diversified telecommunication services industry. Investment decisions within consumer discretionary weighed on relative results as well, mostly due to allocation within the automobiles industry. Other detractors during the period included allocation decisions within utilities.

#### Describe recent portfolio activity.

During the six-month period, a combination of portfolio trading activity and market price changes resulted in increased exposure to the communication services, health care and information technology sectors. Conversely, holdings within the industrials, utilities and consumer staples sectors were reduced.

#### Describe portfolio positioning at period end.

As of period end, the Fund's largest allocations on an absolute basis were in the health care, financials and information technology sectors. Relative to the benchmark, the largest overweight positions were in the consumer discretionary, information technology and health care sectors. The Fund's most significant underweights were in the real estate, utilities and consumer staples sectors.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

#### Performance

	_	Averag	je Annual Total Returns <sup>(a)</sup>	)
	6-Month Total			
	Returns <sup>(a)</sup>	1 Year	5 Years	10 Years
Class I (b)(c)	(9.29)%	(6.27)%	7.30%	9.91%
Class II (b)(c)	(9.40)	(6.42)	7.12	9.73
Class III (b)(c)	(9.40)	(6.53)	7.01	9.61
Russell 1000® Value Index <sup>(d)</sup> .	(12.86)	(6.82)	7.17	10.50

<sup>(</sup>a) For a portion of the period, the Fund's investment adviser waived and/or reimbursed a portion of its fee. Without such waiver and/or reimbursement, the Fund's performance would have been lower.

Past performance is not an indication of future results. Performance results do not reflect the deduction of taxes that a shareholder would pay on Fund distributions or the redemption of Fund shares.

Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles.

<sup>(</sup>b) Average annual total returns are based on changes in net asset value ("NAV") for the periods shown, and assume reinvestment of all distributions at NAV on the ex-dividend date. Insurance-related fees and expenses are not reflected in these returns.

<sup>(</sup>c) The Fund invests primarily in equity securities that Fund management believes are undervalued, which means that their prices are less than Fund management believes they are worth.

<sup>(</sup>d) An index that measures the performance of the large-cap value segment of the U.S. equity universe. It includes those Russell 1000® companies with lower price-to-book ratios and lower expected growth values.

#### **Expense Example**

	Actual						Ну						
		Beginning Ending Expe		Expenses		Beginning Ending			Expenses	Annualized			
	Account Value		Account Value		Paid During		Account Val		e Account Value		Paid During	Expense	
		(01/01/22)		(06/30/22)		the Period <sup>(a)</sup>		(01/01/22)		(06/30/22)	i	the Period <sup>(a)</sup>	Ratio
Class I	\$	1,000.00	\$	907.10	\$	3.31	\$	1,000.00	\$	1,021.32	\$	3.51	0.70%
Class II		1,000.00		906.00		4.11		1,000.00		1,020.48		4.36	0.87
Class III		1,000.00		906.00		4.63		1,000.00		1,019.93		4.91	0.98

<sup>(</sup>a) For each class of the Fund, expenses are equal to the annualized expense ratio for the class, multiplied by the average account value over the period, multiplied by 181/365 (to reflect the six month period shown).

See "Disclosure of Expenses" for further information on how expenses were calculated.

#### **Portfolio Information**

#### **SECTOR ALLOCATION**

Sector <sup>(a)</sup>	Percent of Net Assets
Health Care	21.3%
Financials	19.5
Information Technology	12.8
Consumer Discretionary	10.3
Industrials	10.0
Energy	7.3
Communication Services	6.9
Consumer Staples	5.0
Materials	3.3
Utilities	2.8
Short-Term Securities	10.1
Liabilities in Excess of Other Assets	(9.3)

<sup>(</sup>a) For Fund compliance purposes, the Fund's sector classifications refer to one or more of the sector sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

Fund Summary 31

## Disclosure of Expenses

Shareholders of the Fund may incur the following charges: (a) transactional expenses; and (b) operating expenses, including investment advisory fees, service and distribution fees, including 12b-1 fees, acquired fund fees and expenses, and other fund expenses. The expense example shown (which is based on a hypothetical investment of \$1,000 invested at the beginning of the period and held through the end of the period) is intended to assist shareholders both in calculating expenses based on an investment in the Fund and in comparing these expenses with similar costs of investing in other mutual funds.

The expense example provides information about actual account values and actual expenses. Annualized expense ratios reflect contractual and voluntary fee waivers, if any. In order to estimate the expenses a shareholder paid during the period covered by this report, shareholders can divide their account value by \$1,000 and then multiply the result by the number corresponding to their share class under the heading entitled "Expenses Paid During the Period."

The expense example also provides information 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. In order to assist shareholders in comparing the ongoing expenses of investing in the Fund and other funds, compare the 5% hypothetical example with the 5% hypothetical examples that appear in shareholder reports of other funds.

The expenses shown in the expense example are intended to highlight shareholders' ongoing costs only and do not reflect transactional expenses, such as sales charges, if any. Therefore, the hypothetical example is useful in comparing ongoing expenses only and will not help shareholders determine the relative total expenses of owning different funds. If these transactional expenses were included, shareholder expenses would have been higher.

# Schedule of Investments (unaudited)

June 30, 2022

Security	Shares		Value	Security	Shares	Value
Common Stocks				Industrial Conglomerates — 0.8%		
Aerospace & Defense — 5.4%				General Electric Co	38,109	\$ 2,426,400
Airbus SE, ADR	245,240	\$	5,956,880	Insurance — 3.8%		
BAE Systems plc, ADR <sup>(a)</sup>	174,181	Ψ	7,071,748	American International Group, Inc	140,507	7,184,123
Huntington Ingalls Industries, Inc	19,718		4,294,975	Fidelity National Financial, Inc	129,605	4,790,201
			17,323,603			 11,974,324
Auto Components — 0.7%			17,020,000	Interactive Media & Services — 1.0%		11,014,024
Lear Corp. <sup>(a)</sup>	18,813		2,368,369	Meta Platforms, Inc., Class A <sup>(b)</sup>	20,670	3,333,037
Automobiles — 2.2%			<u>,                                      </u>	IT Services — 7.5%		
General Motors Co.(b)	221,413		7,032,077	Cognizant Technology Solutions Corp., Class A	35,928	2,424,781
Banks — 11.0%				Fidelity National Information Services, Inc	13,999	1,283,288
itigroup, Inc	202,001		9,290,026	Fiserv, Inc. <sup>(b)</sup>	71,469	6,358,597
irst Citizens BancShares, Inc., Class A <sup>(a)</sup>	13,156		8,601,130	FleetCor Technologies, Inc. <sup>(b)</sup>	29,713	6,242,999
1&T Bank Corp	36,852			SS&C Technologies Holdings, Inc	84,747	4,921,258
Vells Fargo & Co	286,079		5,873,840 11,205,714	Visa, Inc., Class A	13,270	2,612,730
rolle range a co	200,010					23,843,653
Biotechnology — 0.8%			34,970,710	Machinery — 1.8%		
iogen, Inc. <sup>(b)</sup>	12,210		2,490,107	Komatsu Ltd	258,300	5,751,611
	,			Media — 2.2%		
Chemicals — 1.2%  Availta Coating Systems Ltd.(a)(b)	179,020		3,958,132	Comcast Corp., Class A(a)	177,618	6,969,730
	173,020		3,930,132	Multiline Retail — 2.3%		
Communications Equipment — 2.6%				Dollar General Corp	7,972	1,956,648
isco Systems, Inc	196,139		8,363,367	Dollar Tree, Inc. (b)	33,779	5,264,457
onsumer Finance — 1.6%						 7,221,105
apital One Financial Corp	49,505		5,157,926	Multi-Utilities — 2.1%		1,221,100
ontainers & Packaging — 2.1%				Public Service Enterprise Group, Inc	43,634	2,761,160
ealed Air Corp. <sup>(a)</sup>	115,611		6,673,067	Sempra Energy	27,172	4,083,136
iversified Financial Services — 3.1%						6,844,296
pollo Global Management, Inc	111,868		5,423,361	Oil, Gas & Consumable Fuels — 7.3%		
quitable Holdings, Inc.	174,384		4,546,191	BP plc, ADR <sup>(a)</sup>	250,261	7,094,900
quitable Holdings, inc	174,004			ConocoPhillips	48,088	4,318,783
			9,969,552	Enterprise Products Partners LP <sup>(a)</sup>	102,800	2,505,236
iversified Telecommunication Services — 2.0%				EQT Corp	147,055	5,058,692
erizon Communications, Inc	124,699		6,328,474	Hess Corp	40,282	4,267,475
Electric Utilities — 0.7%						 23,245,086
merican Electric Power Co., Inc	21,901		2,101,182	Personal Products — 1.8%		,,
ntertainment — 0.8%				Unilever plc, ADR <sup>(a)</sup>	123,151	5,644,010
/arner Bros Discovery, Inc. <sup>(b)</sup>	195,721		2,626,576	Pharmaceuticals — 5.5%		
			<del></del> _	AstraZeneca plc	24,681	3,255,962
ood & Staples Retailing — 0.8%	40.000		0.440.000	Bayer AG (Registered)	98,168	5,862,239
Valmart, Inc	19,890		2,418,226	Sanofi, ADR <sup>(a)</sup>	167,585	8,384,278
ood Products — 0.8%						17,502,479
Iondelez International, Inc., Class A	39,520		2,453,797	Professional Services — 2.0%		,002,0
lealth Care Equipment & Supplies — 4.8%				CACI International, Inc., Class A(b)	22,702	6,396,970
entsply Sirona, Inc	125,926		4,499,336	Specialty Potail 1 6%		
Medtronic plc	49,890		4,477,627	Specialty Retail — 1.6% Ross Stores, Inc	71,796	5,042,233
immer Biomet Holdings, Inc	59,811		6,283,744	,	11,130	 5,042,255
			15,260,707	Technology Hardware, Storage & Peripherals — 2.7%	00.040	0.000.040
ealth Care Providers & Services — 9.4%				Samsung Electronics Co. Ltd	90,240	3,980,248
igna Corp	32,312		8,514,858	Western Digital Corp.(b)	105,670	 4,737,186
levance Health, Inc	14,097		6,802,930			8,717,434
lumana, Inc	15,176 31,504		7,103,430 7,383,278	Textiles, Apparel & Luxury Goods — 2.0%	70.004	C 404 474
aboratory Corp. of America Holdings	31,504		7,383,278	Ralph Lauren Corp. <sup>(a)</sup>	72,331	 6,484,474
le schold Doubles 4 5%			29,804,496	Tobacco — 1.6%		
Household Durables — 1.5%	E07 000		1716 006	British American Tobacco plc, ADR <sup>(a)</sup>	121,037	 5,193,698
Panasonic Holdings Corp	587,800		4,746,006			

Schedule of Investments

Security	Shares	Value
Wireless Telecommunication Services — 0.9% Rogers Communications, Inc., Class B	62,017	\$ 2,971,728
Total Common Stocks — 98.4% (Cost: \$328,155,596)		313,608,642
Investment Companies		
SPDR S&P Biotech ETF <sup>(a)</sup>	34,080	2,531,122
Total Investment Companies — 0.8% (Cost: \$2,633,770)		2,531,122
Total Long-Term Investments — 99.2% (Cost: \$330,789,366)		316,139,764

Security	Shares		Value
Short-Term Securities			
Money Market Funds(c)(d)			
BlackRock Liquidity Funds, T-Fund, Institutional Class, 1.33%	2,514,142	\$	2,514,142
1.73% <sup>(e)</sup>	29,618,222	_	29,612,299
Total Short-Term Securities — 10.1% (Cost: \$32,127,737)			32,126,441
Total Investments — 109.3% (Cost: \$362,917,103)			348,266,205 (29,776,346)
Net Assets — 100.0%		\$	318,489,859

#### **Affiliates**

Investments in issuers considered to be affiliate(s) of the Fund during the six months ended June 30, 2022 for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliated Issuer	Value at 12/31/21	Purchases at Cost	Proceeds from Sale	Net Realized Gain (Loss)	Change in Unrealized Appreciation (Depreciation)	Value at 06/30/22	Shares Held at 06/30/22	Income	Capital Gain Distributions from Underlying Funds
BlackRock Liquidity Funds, T-Fund, Institutional Class <sup>(a)</sup> \$ SL Liquidity Series, LLC, Money	2,032,614 \$	481,528	\$ - \$	_ \$	S –	\$ 2,514,142	2,514,142 \$	4,473	\$ —
Market Series <sup>(a)</sup>	23,307,788	6,318,453	_	(12,646)	(1,296)	29,612,299	29,618,222	29,232 <sup>(b)</sup>	_
			\$	(12,646)	(1,296)	\$ 32,126,441	\$	33,705	\$ _

<sup>(</sup>a) Represents net amount purchased (sold).

For Fund compliance purposes, the Fund's industry classifications refer to one or more of the industry sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such industry sub-classifications for reporting ease.

<sup>(</sup>a) All or a portion of this security is on loan.

<sup>(</sup>b) Non-income producing security.

<sup>(</sup>c) Affiliate of the Fund.

<sup>(</sup>d) Annualized 7-day yield as of period end.

<sup>(</sup>e) All or a portion of this security was purchased with the cash collateral from loaned securities.

<sup>(</sup>b) All or a portion represents securities lending income earned from the reinvestment of cash collateral from loaned securities, net of fees and collateral investment expenses, and other payments to and from borrowers of securities.

June 30, 2022

#### Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of financial instruments. For a description of the input levels and information about the Fund's policy regarding valuation of financial instruments, refer to the Notes to Financial Statements.

The following table summarizes the Fund's financial instruments categorized in the fair value hierarchy. The breakdown of the Fund's financial instruments into major categories is disclosed in the Schedule of Investments above.

		Level 1	Level 2	Level 3	Tota
ssets					
Investments					
Long-Term Investments					
Common Stocks					
Aerospace & Defense	\$ 1	7,323,603	\$ _	\$ _	\$ 17,323,603
Auto Components		2,368,369	_	_	2,368,369
Automobiles		7,032,077	_	_	7,032,077
Banks	3	4,970,710	_	_	34,970,710
Biotechnology		2,490,107	_	_	2,490,107
Chemicals		3,958,132	_	_	3,958,132
Communications Equipment		8,363,367	_	_	8,363,367
Consumer Finance		5,157,926	_	_	5,157,926
Containers & Packaging		6,673,067	_	_	6,673,067
Diversified Financial Services		9,969,552	_	_	9,969,552
Diversified Telecommunication Services		6,328,474	_	_	6,328,474
Electric Utilities		2,101,182	_	_	2,101,182
Entertainment		2,626,576	_	_	2,626,576
Food & Staples Retailing		2,418,226	_	_	2,418,226
Food Products		2.453.797	_	_	2.453.79
Health Care Equipment & Supplies	1	5,260,707	_	_	15,260,70
Health Care Providers & Services	2	9,804,496	_	_	29,804,496
Household Durables		_	4,746,006	_	4,746,000
Industrial Conglomerates		2,426,400	_	_	2,426,400
Insurance		1.974.324	_	_	11,974,324
Interactive Media & Services		3.333.037	_	_	3.333.037
IT Services		3,843,653	_	_	23,843,65
Machinery		_	5,751,611	_	5,751,61
Media		6,969,730	_	_	6,969,730
Multiline Retail		7,221,105	_	_	7,221,10
Multi-Utilities		6,844,296	_	_	6,844,296
Oil, Gas & Consumable Fuels.		3.245.086	_	_	23,245,086
Personal Products		5,644,010	_	_	5,644,010
Pharmaceuticals		1,640,240	5,862,239	_	17,502,479
Professional Services		6,396,970		_	6,396,970
Specialty Retail		5,042,233	_	_	5,042,23
Technology Hardware, Storage & Peripherals		4,737,186	3,980,248	_	8,717,434
Textiles, Apparel & Luxury Goods		6,484,474	- 0,000,210	_	6,484,474
Tobacco		5,193,698	_	_	5,193,698
Wireless Telecommunication Services		2,971,728	_	_	2,971,728
Investment Companies		2,531,122	_	_	2,531,122
Short-Term Securities		2,001,122			2,001,122
Money Market Funds		2,514,142	_	_	2,514,142
	\$ 29	8,313,802	\$ 20,340,104	\$ 	\$ 318,653,906
vestments valued at NAV <sup>(a)</sup>					29,612,299
					\$ 348,266,205

<sup>(</sup>a) Certain investments of the Fund were fair valued using NAV per share as no quoted market value is available and therefore have been excluded from the fair value hierarchy. See notes to financial statements.

Schedule of Investments 35

BlackRock	Basic
Value V.I.	Fund

		value v.i. i alia
ASSETS		
Investments, at value — unaffiliated (a)(b).	\$	316,139,764
Investments, at value — affiliated (c)	Ψ	32,126,441
Cash		122,320
Foreign currency, at value (d)		1,280
Receivables:		1,200
Securities lending income — affiliated		4.252
Capital shares sold.		96,696
Dividends — affiliated		1,506
Dividends — unaffiliated		351,729
Prepaid expenses		3,071
		348,847,059
Total assets		348,847,059
LIABILITIES		
Collateral on securities loaned		29,654,280
Payables:		
Accounting services fees		48,337
Capital shares redeemed		166,749
Distribution fees		14,978
Investment advisory fees		164,298
Printing and postage fees		51,761
Professional fees		39,480
Transfer agent fees		203,671
Other accrued expenses		13,646
Total liabilities		30,357,200
NET ASSETS	\$	318,489,859
11.00210		0.0,.00,000
NET ACCETO CONDICT OF		
NET ASSETS CONSIST OF:	•	000 000 405
Paid-in capital	\$	303,933,125
Accumulated earnings		14,556,734
NET ASSETS	\$	318,489,859
(a) Investments, at cost — unaffiliated	\$	330,789,366
(b) Securities loaned, at value.	\$	28,472,304
© Investments, at cost — affiliated	\$	32,127,737
(d) Foreign currency, at cost	\$	2,207

See notes to financial statements.

# Statement of Assets and Liabilities (unaudited) (continued) June 30, 2022

 ${\sf BlackRock}$ Basic Value V.I. Fund

NET ASSET VALUE	
Class I	
Net assets	\$ 246,012,043
Shares outstanding	19,389,676
Net asset value	\$ 12.69
Shares authorized	 300 million
Par value	\$ 0.10
Class II	
Net assets	\$ 3,331,769
Shares outstanding	264,033
Net asset value	\$ 12.62
Shares authorized	100 million
Par value	\$ 0.10
Class III	
Net assets	\$ 69,146,047
Shares outstanding	5,519,215
Net asset value	\$ 12.53
Shares authorized	100 million
Par value	\$ 0.10

See notes to financial statements.

FINANCIAL STATEMENTS

	 value v.i. i uilu
INVESTMENT INCOME	
Dividends — affiliated	\$ 4,473
Dividends — unaffiliated	3,751,197
Securities lending income — affiliated — net	29,232
Foreign taxes withheld	(124,679)
Total investment income	3,660,223
EXPENSES	
Investment advisory	1,062,155
,	
Transfer agent — class specific	350,070
Distribution — class specific	95,751
Accounting services	32,313
Custodian	8,494
Directors and Officer	4,651
Transfer agent	2,423
Miscellaneous	 31,687
Total expenses	1,587,544
Less:	
Fees waived and/or reimbursed by the Manager	(619)
Transfer agent fees reimbursed by the Manager — class specific.	 (232,327)
Total expenses after fees waived and/or reimbursed	1,354,598
Net investment income	2,305,625
REALIZED AND UNREALIZED GAIN (LOSS)  Net realized gain (loss) from:	
Investments — affiliated	(40.040)
	(12,646)
Investments — unaffiliated	25,950,530
Foreign currency transactions	 (11,222)
	 25,926,662
Net change in unrealized appreciation (depreciation) on:	
Investments — affiliated	(1,296)
Investments — unaffiliated	(60,960,826)
Foreign currency translations.	(2,605)
	(60,964,727)
Net realized and unrealized loss.	(35,038,065)
NET DECREASE IN NET ASSETS RESULTING FROM OPERATIONS	\$ (32,732,440)

See notes to financial statements.

## Statements of Changes in Net Assets

	BlackRock Bas	ic Value V.I. Fund
	Six Months Ended 06/30/22 (unaudited)	Year Ended 12/31/21
INCREASE (DECREASE) IN NET ASSETS		
OPERATIONS  Net investment income  Net realized gain  Net change in unrealized appreciation (depreciation)  Net increase (decrease) in net assets resulting from operations	\$ 2,305,625 25,926,662 (60,964,727) (32,732,440)	\$ 4,480,330 49,054,687 12,538,847 66,073,864
DISTRIBUTIONS TO SHAREHOLDERS (a)  Class I.  Class II.  Class III.  Decrease in net assets resulting from distributions to shareholders.	_ 	(44,309,212) (594,410) (10,755,633) (55,659,255)
CAPITAL SHARE TRANSACTIONS  Net increase (decrease) in net assets derived from capital share transactions	(13,892,297)	47,307,035
NET ASSETS		
Total increase (decrease) in net assets	(46,624,737) 365,114,596 \$ 318,489,859	57,721,644 307,392,952 \$ 365,114,596

<sup>(</sup>a) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

See notes to financial statements.

FINANCIAL STATEMENTS

Financial Highlights (For a share outstanding throughout each period)

DisakDaak	Rasic Value	\ / I	F

			ь	iackindek basie v	alue v	7.1. I UIIU			
				Class	:1				
	Six Months				Year I	Ended December 3	31,		
	Ended 06/30/22 (unaudited)	2021		2020		2019		2018	2017
Net asset value, beginning of period .	\$ 13.99	\$ 13.58	\$	13.75	\$	12.39	\$	15.60	\$ 15.21
Net investment income (a)	0.09	0.20		0.26		0.31		0.28	0.22
Net realized and unrealized gain (loss) Net increase (decrease) from investment	(1.39)	2.68		0.18		2.63		(1.51)	1.03
operations	(1.30)	2.88		0.44		2.94		(1.23)	1.25
Distributions (b)									
From net investment income	_	(0.20)		(0.30)		(0.35)		(0.29)	(0.25)
From net realized gain	_	(2.27)		(0.31)		(1.23)		(1.69)	(0.61)
Total distributions	_	(2.47)		(0.61)		(1.58)		(1.98)	(0.86)
Net asset value, end of period	\$ 12.69	\$ 13.99	\$	13.58	\$	13.75	\$	12.39	\$ 15.60
Total Return (c)									
Based on net asset value	 (9.29)% <sup>(d)</sup>	 21.67%		3.43%		23.91%		(7.85)%	 8.24%
Ratios to Average Net Assets (e)									
Total expenses	0.84% <sup>(f)</sup>	0.85%		0.87%		0.84%	_	0.85%	0.85%
reimbursed	0.70%(f)	0.72%		0.73%		0.73%		0.72%	0.73%
Net investment income	1.36 <sup>(f)</sup>	1.32%		2.14%		2.20%		1.80%	1.47%
Supplemental Data									
Net assets, end of period (000)	\$ 246,012	\$ 287,095	\$	270,007	\$	288,543	\$	326,873	\$ 397,180
Portfolio turnover rate	<u>29</u> %	 <u>67</u> %		<u>89</u> %		45%		32%	 41%

<sup>(</sup>a) Based on average shares outstanding.

See notes to financial statements.

<sup>(</sup>b) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

<sup>(</sup>c) Where applicable, excludes insurance-related fees and expenses and assumes the reinvestment of distributions.

<sup>(</sup>d) Aggregate total return.

<sup>(</sup>e) Excludes fees and expenses incurred indirectly as a result of investments in underlying funds.

<sup>(</sup>f) Annualized.

# Financial Highlights (continued) (For a share outstanding throughout each period)

BlackRock Basi	c Value V.I. Fund
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			Dia	UNITOUN DASIC V	alue v.i.	i uliu			
				Class	II				
	Six Months				Year End	ded December 3	31,		
	Ended 06/30/22 (unaudited)	2021		2020		2019		2018	2017
Net asset value, beginning of period .	\$ 13.93	\$ 13.52	\$	13.70	\$	12.35	\$	15.56	\$ 15.16
Net investment income (a)	0.08	0.18		0.24		0.27		0.26	0.20
Net realized and unrealized gain (loss) Net increase (decrease) from investment	(1.39)	2.67		0.17		2.64		(1.52)	1.03
operations	(1.31)	 2.85		0.41		2.91		(1.26)	 1.23
Distributions (b)									
From net investment income	_	(0.17)		(0.28)		(0.33)		(0.26)	(0.22)
From net realized gain	_	(2.27)		(0.31)		(1.23)		(1.69)	(0.61)
Total distributions		 (2.44)		(0.59)		(1.56)		(1.95)	(0.83)
Net asset value, end of period	\$ 12.62	\$ 13.93	\$	13.52	\$	13.70	\$	12.35	\$ 15.56
Total Return (c)									
Based on net asset value	(9.40)% <sup>(d)</sup>	21.56%		3.21%		23.71%		(8.06)%	 8.15%
Ratios to Average Net Assets (e)									
Total expenses		 1.01%		1.02%		1.02%		1.02%	 1.02%
reimbursed	0.87% <sup>(f)</sup>	0.89%		0.90%		0.90%		0.89%	0.90%
Net investment income	1.19% <sup>(f)</sup>	1.15%		1.97%		1.97%		1.63%	1.29%
Supplemental Data									
Net assets, end of period (000)		\$ 3,863	\$	3,802	\$	4,218	\$	3,829	\$ 4,928
Portfolio turnover rate	29%	67%		<u>89</u> %		45%		32%	 41%

See notes to financial statements.

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 <sup>(</sup>a) Based on average shares outstanding.
 (b) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.
 (c) Where applicable, excludes insurance-related fees and expenses and assumes the reinvestment of distributions.

<sup>(</sup>d) Aggregate total return.

<sup>(</sup>e) Excludes fees and expenses incurred indirectly as a result of investments in underlying funds.

<sup>(</sup>f) Annualized.

# Financial Highlights (continued) (For a share outstanding throughout each period)

BlackRock	Pacia	Value	\ / I	Euro
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				Class	III				
	Six Months				Year En	ded December 3	31,		
	Ended 06/30/22 (unaudited)	2021		2020		2019		2018	2017
Net asset value, beginning of period .	\$ 13.83	\$ 13.46	\$	13.62	\$	12.29	\$	15.48	\$ 15.08
Net investment income (a)	0.07	0.16		0.23		0.26		0.24	0.18
Net realized and unrealized gain (loss) Net increase (decrease) from investment	(1.37)	2.65		0.16		2.61		(1.50)	1.02
operations	(1.30)	2.81		0.39		2.87		(1.26)	1.20
Distributions (b)									
From net investment income	_	(0.17)		(0.24)		(0.31)		(0.24)	(0.19)
From net realized gain		(2.27)		(0.31)		(1.23)		(1.69)	(0.61)
Total distributions	_	(2.44)		(0.55)		(1.54)		(1.93)	(0.80)
Net asset value, end of period	\$ 12.53	\$ 13.83	\$	13.46	\$	13.62	\$	12.29	\$ 15.48
Total Return (c)									
Based on net asset value	 (9.40)% <sup>(d)</sup>	 21.34%		3.13%		23.53%		(8.11)%	 <u>8.01</u> %
Ratios to Average Net Assets (e)									
Total expenses	1.11% <sup>(f)</sup>	1.11%		1.12%		1.13%		1.15%	1.16%
reimbursed	0.98%(f)	0.99%		1.01%		1.01%		1.00%	1.01%
Net investment income	1.10 <sup>%(f)</sup>	1.04%		1.94%		1.86%		1.52%	1.16%
Supplemental Data									
Net assets, end of period (000)	\$ 69,146	\$ 74,157	\$	33,584	\$	63,378	\$	57,661	\$ 78,896
Portfolio turnover rate	 <u>29</u> %	 67%		89%		<u>45</u> %		32%	41%

See notes to financial statements.

 <sup>(</sup>a) Based on average shares outstanding.
 (b) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

<sup>(</sup>c) Where applicable, excludes insurance-related fees and expenses and assumes the reinvestment of distributions.

<sup>(</sup>d) Aggregate total return.

<sup>(</sup>e) Excludes fees and expenses incurred indirectly as a result of investments in underlying funds.

<sup>(</sup>f) Annualized.

#### Notes to Financial Statements (unaudited)

#### 1. ORGANIZATION

BlackRock Variable Series Funds, Inc. (the "Company") is registered under the Investment Company Act of 1940, as amended (the "1940 Act"), as an open-end management investment company. The Company is organized as a Maryland corporation that is comprised of 15 separate funds. The funds offer shares to insurance companies for their separate accounts to fund benefits under certain variable annuity and variable life insurance contracts. The financial statements presented are for BlackRock Basic Value V.I. Fund (the "Fund"). The Fund is classified as diversified. The Fund offers multiple classes of shares. Class I, Class II and Class III Shares have equal voting, dividend, liquidation and other rights, except that only shares of the respective classes are entitled to vote on matters concerning only that class. In addition, Class III and Class III Shares bear certain expenses related to the distribution of such shares.

The Fund, together with certain other registered investment companies advised by BlackRock Advisors, LLC (the "Manager") or its affiliates, is included in a complex of open-end equity, multi-asset, index and money market funds referred to as the BlackRock Multi-Asset Complex.

#### 2. SIGNIFICANT ACCOUNTING POLICIES

The financial statements are prepared in conformity with accounting principles generally accepted in the United States of America ("U.S. GAAP"), which may require management to make estimates and assumptions that affect the reported amounts of assets and liabilities in the financial statements, disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of increases and decreases in net assets from operations during the reporting period. Actual results could differ from those estimates. The Fund is considered an investment company under U.S. GAAP and follows the accounting and reporting guidance applicable to investment companies. Below is a summary of significant accounting policies:

Investment Transactions and Income Recognition: For financial reporting purposes, investment transactions are recorded on the dates the transactions are executed. Realized gains and losses on investment transactions are determined using the specific identification method. Dividend income and capital gain distributions, if any, are recorded on the ex-dividend dates. Non-cash dividends, if any, are recorded on the ex-dividend dates at fair value. Dividends from foreign securities where the ex-dividend dates may have passed are subsequently recorded when the Fund is informed of the ex-dividend dates. Under the applicable foreign tax laws, a withholding tax at various rates may be imposed on capital gains, dividends and interest. Income, expenses and realized and unrealized gains and losses are allocated daily to each class based on its relative net assets.

Foreign Currency Translation: The Fund's books and records are maintained in U.S. dollars. Securities and other assets and liabilities denominated in foreign currencies are translated into U.S. dollars using exchange rates determined as of the close of trading on the New York Stock Exchange ("NYSE"). Purchases and sales of investments are recorded at the rates of exchange prevailing on the respective dates of such transactions. Generally, when the U.S. dollar rises in value against a foreign currency, the investments denominated in that currency will lose value; the opposite effect occurs if the U.S. dollar falls in relative value.

The Fund does not isolate the effect of fluctuations in foreign exchange rates from the effect of fluctuations in the market prices of investments for financial reporting purposes. Accordingly, the effects of changes in exchange rates on investments are not segregated in the Statement of Operations from the effects of changes in market prices of those investments, but are included as a component of net realized and unrealized gain (loss) from investments. The Fund reports realized currency gains (losses) on foreign currency related transactions as components of net realized gain (loss) for financial reporting purposes, whereas such components are generally treated as ordinary income for U.S. federal income tax purposes.

Foreign Taxes: The Fund may be subject to foreign taxes (a portion of which may be reclaimable) on income, stock dividends, capital gains on investments, or certain foreign currency transactions. All foreign taxes are recorded in accordance with the applicable foreign tax regulations and rates that exist in the foreign jurisdictions in which the Fund invests. These foreign taxes, if any, are paid by the Fund and are reflected in its Statement of Operations as follows: foreign taxes withheld at source are presented as a reduction of income, foreign taxes on stock dividends are presented as "Foreign taxes withheld", and foreign taxes on capital gains from sales of investments and foreign taxes on foreign currency transactions are included in their respective net realized gain (loss) categories. Foreign taxes payable or deferred as of June 30, 2022, if any, are disclosed in the Statement of Assets and Liabilities.

The Fund files withholding tax reclaims in certain jurisdictions to recover a portion of amounts previously withheld. The Fund may record a reclaim receivable based on collectability, which includes factors such as the jurisdiction's applicable laws, payment history and market convention. The Statement of Operations includes tax reclaims recorded as well as professional and other fees, if any, associated with recovery of foreign withholding taxes.

**Distributions:** Distributions paid by the Fund are recorded on the ex-dividend dates. The character and timing of distributions are determined in accordance with U.S. federal income tax regulations, which may differ from U.S. GAAP.

Indemnifications: In the normal course of business, the Fund enters into contracts that contain a variety of representations that provide general indemnification. The Fund's maximum exposure under these arrangements is unknown because it involves future potential claims against the Fund, which cannot be predicted with any certainty.

Other: Expenses directly related to the Fund or its classes are charged to the Fund or the applicable class. Expenses directly related to the Fund and other shared expenses prorated to the Fund are allocated daily to each class based on its relative net assets or other appropriate methods. Other operating expenses shared by several funds, including other funds managed by the Manager, are prorated among those funds on the basis of relative net assets or other appropriate methods.

#### 3. INVESTMENT VALUATION AND FAIR VALUE MEASUREMENTS

Investment Valuation Policies: The Fund's investments are valued at fair value (also referred to as "market value" within the financial statements) each day that the Fund is open for business and, for financial reporting purposes, as of the report date. U.S. GAAP defines fair value as the price a fund would receive to sell an asset or pay to transfer a liability in an orderly transaction between market participants at the measurement date. The Fund determines the fair values of its financial instruments using various independent dealers or pricing services under policies approved by the Board of Directors of the Company (the "Board"). If a security's market price is not readily available

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or does not otherwise accurately represent the fair value of the security, the security will be valued in accordance with a policy approved by the Board as reflecting fair value. The BlackRock Global Valuation Methodologies Committee (the "Global Valuation Committee") is the committee formed by management to develop global pricing policies and procedures and to oversee the pricing function for all financial instruments.

Fair Value Inputs and Methodologies: The following methods and inputs are used to establish the fair value of the Fund's assets and liabilities:

- Equity investments traded on a recognized securities exchange are valued at that day's official closing price, as applicable, on the exchange where the stock is
  primarily traded. Equity investments traded on a recognized exchange for which there were no sales on that day may be valued at the last available bid (long positions)
  or ask (short positions) price.
- Investments in open-end U.S. mutual funds (including money market funds) are valued at that day's published net asset value ("NAV").
- The Fund values its investment in SL Liquidity Series, LLC, Money Market Series (the "Money Market Series") at fair value, which is ordinarily based upon its pro rata
  ownership in the underlying fund's net assets.

Generally, trading in foreign instruments is substantially completed each day at various times prior to the close of trading on the NYSE. Each business day, the Fund uses current market factors supplied by independent pricing services to value certain foreign instruments ("Systematic Fair Value Price"). The Systematic Fair Value Price is designed to value such foreign securities at fair value as of the close of trading on the NYSE, which follows the close of the local markets.

If events (e.g., market volatility, company announcement or a natural disaster) occur that are expected to materially affect the value of such investment, or in the event that application of these methods of valuation results in a price for an investment that is deemed not to be representative of the market value of such investment, or if a price is not available, the investment will be valued by the Global Valuation Committee, or its delegate, in accordance with a policy approved by the Board as reflecting fair value ("Fair Valued Investments"). The fair valuation approaches that may be used by the Global Valuation Committee include market approach, income approach and cost approach. Valuation techniques such as discounted cash flow, use of market comparables and matrix pricing are types of valuation approaches and are typically used in determining fair value. When determining the price for Fair Valued Investments, the Global Valuation Committee, or its delegate, seeks to determine the price that the Fund might reasonably expect to receive or pay from the current sale or purchase of that asset or liability in an arm's-length transaction. Fair value determinations shall be based upon all available factors that the Global Valuation Committee, or its delegate, deems relevant and consistent with the principles of fair value measurement. The pricing of all Fair Valued Investments is subsequently reported to the Board or a committee thereof on a quarterly basis.

Fair Value Hierarchy: Various inputs are used in determining the fair value of financial instruments. These inputs to valuation techniques are categorized into a fair value hierarchy consisting of three broad levels for financial reporting purposes as follows:

- Level 1 Unadjusted price quotations in active markets/exchanges for identical assets or liabilities that the Fund has the ability to access;
- Level 2 Other observable inputs (including, but not limited to, quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market—corroborated inputs); and
- Level 3 Unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Global Valuation Committee's assumptions used in determining the fair value of financial instruments).

The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the fair value hierarchy classification is determined based on the lowest level input that is significant to the fair value measurement in its entirety. Investments classified within Level 3 have significant unobservable inputs used by the Global Valuation Committee in determining the price for Fair Valued Investments. Level 3 investments include equity or debt issued by privately held companies or funds that may not have a secondary market and/or may have a limited number of investors. The categorization of a value determined for financial instruments is based on the pricing transparency of the financial instruments and is not necessarily an indication of the risks associated with investing in those securities.

As of June 30, 2022, certain investments of the Fund were fair valued using NAV per share as no quoted market value is available and therefore have been excluded from the fair value hierarchy.

#### 4. SECURITIES AND OTHER INVESTMENTS

Securities Lending: The Fund may lend its securities to approved borrowers, such as brokers, dealers and other financial institutions. The borrower pledges and maintains with the Fund collateral consisting of cash, an irrevocable letter of credit issued by a bank, or securities issued or guaranteed by the U.S. Government. The initial collateral received by the Fund is required to have a value of at least 102% of the current value of the loaned securities for securities traded on U.S. exchanges and a value of at least 105% for all other securities. The collateral is maintained thereafter at a value equal to at least 100% of the current market value of the securities on loan. The market value of the loaned securities is determined at the close of each business day of the Fund and any additional required collateral is delivered to the Fund, or excess collateral returned by the Fund, on the next business day. During the term of the loan, the Fund is entitled to all distributions made on or in respect of the loaned securities, but does not receive interest income on securities received as collateral. Loans of securities are terminable at any time and the borrower, after notice, is required to return borrowed securities within the standard time period for settlement of securities transactions.

As of period end, any securities on loan were collateralized by cash and/or U.S. Government obligations. Cash collateral invested by the securities lending agent, BlackRock Investment Management, LLC ("BIM"), if any, is disclosed in the Schedule of Investments. Any non-cash collateral received cannot be sold, re-invested or pledged by the Fund, except in the event of borrower default. The securities on loan, if any, are disclosed in the Fund's Schedule of Investments. The market value of any securities on loan

and the value of any related collateral are shown separately in the Statement of Assets and Liabilities as a component of investments at value – unaffiliated and collateral on securities loaned, respectively.

Securities lending transactions are entered into by the Fund under Master Securities Lending Agreements (each, an "MSLA"), which provide the right, in the event of default (including bankruptcy or insolvency), for the non-defaulting party to liquidate the collateral and calculate a net exposure to the defaulting party or request additional collateral. In the event that a borrower defaults, the Fund, as lender, would offset the market value of the collateral received against the market value of the securities loaned. When the value of the collateral is greater than that of the market value of the securities loaned, the lender is left with a net amount payable to the defaulting party. However, bankruptcy or insolvency laws of a particular jurisdiction may impose restrictions on or prohibitions against such a right of offset in the event of an MSLA counterparty's bankruptcy or insolvency. Under the MSLA, absent an event of default, the borrower can resell or re-pledge the loaned securities, and the Fund can reinvest cash collateral received in connection with loaned securities. Upon an event of default, the parties' obligations to return the securities or collateral to the other party are extinguished, and the parties can resell or re-pledge the loaned securities or the collateral received in connection with the loaned securities in order to satisfy the defaulting party's net payment obligation for all transactions under the MSLA. The defaulting party remains liable for any deficiency.

As of period end, the following table is a summary of the Fund's securities on loan by counterparty which are subject to offset under an MSLA:

	Securities	Cash Collateral	Non-Cash Collateral	Net
Counterparty	Loaned at Value	Received (a)	Received, at Fair Value	Amount
Barclays Capital, Inc	\$ 2,089,848	\$ (2,089,848)	\$ _	\$ _
Citigroup Global Markets, Inc	911,992	(911,992)	_	_
Credit Suisse Securities (USA) LLC	2,318,856	(2,318,856)	_	_
J.P. Morgan Securities LLC	16,515,802	(16,515,802)	_	_
Morgan Stanley	6,554,109	(6,554,109)	_	_
SG AMERICAS Securities LLC	81,697	(81,697)	_	_
	\$ 28,472,304	\$ (28,472,304)	\$ _	\$ _

<sup>(</sup>e) Collateral received in excess of the market value of securities on loan is not presented in this table. The total cash collateral received by the Fund is disclosed in the Fund's Statement of Assets and Liabilities.

The risks of securities lending include the risk that the borrower may not provide additional collateral when required or may not return the securities when due. To mitigate these risks, the Fund benefits from a borrower default indemnity provided by BIM. BIM's indemnity allows for full replacement of the securities loaned to the extent the collateral received does not cover the value on the securities loaned in the event of borrower default. The Fund could incur a loss if the value of an investment purchased with cash collateral falls below the market value of loaned securities or if the value of an investment purchased with cash collateral falls below the value of the original cash collateral received. Such losses are borne entirely by the Fund.

#### INVESTMENT ADVISORY AGREEMENT AND OTHER TRANSACTIONS WITH AFFILIATES

Investment Advisory: The Company, on behalf of the Fund, entered into an Investment Advisory Agreement with the Manager, the Fund's investment adviser and an indirect, wholly-owned subsidiary of BlackRock, Inc. ("BlackRock"), to provide investment advisory and administrative services. The Manager is responsible for the management of the Fund's portfolio and provides the personnel, facilities, equipment and certain other services necessary to the operations of the Fund.

For such services, the Fund pays the Manager a monthly fee at an annual rate equal to the following percentages of the average daily value of the Fund's net assets:

	Investment
Average Daily Net Assets	Advisory Fees
First \$1 billion	0.60%
\$1 billion - \$3 billion	0.56
\$3 billion - \$5 billion	0.54
\$5 billion - \$10 billion	0.52
Greater than \$10 billion.	0.51

**Distribution Fees:** The Company, on behalf of the Fund, entered into a Distribution Agreement and a Distribution Plan with BlackRock Investments, LLC ("BRIL"), an affiliate of the Manager. Pursuant to the Distribution Plan and in accordance with Rule 12b-1 under the 1940 Act, the Fund pays BRIL ongoing distribution fees. The fees are accrued daily and paid monthly at annual rates based upon the average daily net assets of the relevant share class of the Fund as follows:

Share Class	Distribution Fees
Class II	0.15%
Class III	0.25

BRIL and broker-dealers, pursuant to sub-agreements with BRIL, provide shareholder distribution services to the Fund. The ongoing distribution fee compensates BRIL and each broker-dealer for providing shareholder distribution related services to shareholders.

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For the six months ended June 30, 2022, the following table shows the class specific distribution fees borne directly by each share class of the Fund:

	 Distribution
Share Class	Fees
Class II	\$ 2,815
Class III	92,936
	\$ 95,751

**Transfer Agent:** On behalf of the Fund, the Manager entered into agreements with insurance companies and other financial intermediaries ("Service Organizations"), some of which may be affiliates. Pursuant to these agreements, the Service Organizations provide the Fund with administrative, networking, recordkeeping, sub-transfer agency and shareholder services to underlying investor accounts. For these services, the Service Organizations receive an annual fee per shareholder account, which will vary depending on share class and/or net assets of Fund shareholders serviced by the Service Organizations which is shown as transfer agent – class specific. For the six months ended June 30, 2022, the Fund did not pay any amounts to affiliates in return for these services.

In addition, the Fund pays the transfer agent, which is not an affiliate, a fee for the issuance, transfer and redemption of shares and the opening and maintenance of shareholder accounts, which is included in transfer agent in the Statement of Operations.

For the six months ended June 30, 2022, the following table shows the class specific transfer agent fees borne directly by each share class of the Fund:

	Class I	Class II	Class III	Total
Transfer agent fees - class specific	\$ 266,375	\$ 3,802	\$ 79,893	\$ 350,070

Expense Limitations, Waivers and Reimbursements: The Manager contractually agreed to waive its investment advisory fees by the amount of investment advisory fees the Fund pays to the Manager indirectly through its investment in affiliated money market funds (the "affiliated money market fund waiver") through June 30, 2023. The contractual agreement may be terminated upon 90 days' notice by a majority of the directors who are not "interested persons" of the Company, as defined in the 1940 Act ("Independent Directors"), or by a vote of a majority of the outstanding voting securities of the Fund. The amount of waivers and/or reimbursements of fees and expenses made pursuant to the expense limitations described below will be reduced by the amount of the affiliated money market fund waiver. This amount is included in fees waived and/or reimbursed by the Manager in the Statement of Operations. For the six months ended June 30, 2022, the amount waived was \$619.

The Manager has contractually agreed to waive its investment advisory fee with respect to any portion of the Fund's assets invested in affiliated equity and fixed-income mutual funds and affiliated exchange-traded funds that have a contractual management fee through June 30, 2023. The contractual agreement may be terminated upon 90 days' notice by a majority of the Independent Directors, or by a vote of a majority of the outstanding voting securities of the Fund. For the six months ended June 30, 2022, there were no fees waived by the Manager pursuant to this arrangement.

The Manager has contractually agreed to reimburse certain transfer agent fees in order to limit such expenses to a percentage of average daily net assets as follows:

Class I	0.06%
Class II	0.08
Class III	0.09

The Manager has agreed not to reduce or discontinue the contractual expense limitations through June 30, 2023, unless approved by the Board, including a majority of the Independent Directors, or by a vote of a majority of the outstanding voting securities of the Fund. These amounts are included in transfer agent fees reimbursed by the Manager — class specific in the Statement of Operations. For the six months ended June 30, 2022, class specific expense reimbursements were as follows:

und Name/Share Class		er Agent Fees Class Specific
BlackRock Basic Value V.I. Fund		<u> </u>
Class I	\$	183,590
Class II		2,301
Class III		46,436
	\$	232,327

The Manager contractually agreed to waive and/or reimburse fees or expenses in order to limit expenses, excluding interest expense, dividend expense, tax expense, acquired fund fees and expenses, and certain other fund expenses, which constitute extraordinary expenses not incurred in the ordinary course of the Fund's business ("expense limitation"). The expense limitations as a percentage of average daily net assets are as follows:

	Class I	Class II	Class III
Expense Limitations	1.25%	1.40%	1.50%

The Manager has agreed not to reduce or discontinue these contractual expense limitations through June 30, 2023, unless approved by the Board, including a majority of the Independent Directors, or by a vote of a majority of the outstanding voting securities of the Fund. For the six months ended June 30, 2022, there were no fees waived and/or reimbursed by the Manager pursuant to this agreement.

Securities Lending: The U.S. Securities and Exchange Commission ("SEC") has issued an exemptive order which permits BIM, an affiliate of the Manager, to serve as securities lending agent for the Fund, subject to applicable conditions. As securities lending agent, BIM bears all operational costs directly related to securities lending. The Fund is responsible for expenses in connection with the investment of cash collateral received for securities on loan (the "collateral investment expenses"). The cash collateral is invested in a private investment company, Money Market Series, managed by the Manager or its affiliates. However, BIM has agreed to cap the collateral investment

expenses of the Money Market Series to an annual rate of 0.04%. The investment adviser to the Money Market Series will not charge any advisory fees with respect to shares purchased by the Fund. The Money Market Series may, under certain circumstances, impose a liquidity fee of up to 2% of the value withdrawn or temporarily restrict withdrawals for up to 10 business days during a 90 day period, in the event that the private investment company's weekly liquid assets fall below certain thresholds. The Money Market Series seeks current income consistent with maintaining liquidity and preserving capital. Although the Money Market Series is not registered under the 1940 Act, its investments may follow the parameters of investments by a money market fund that is subject to Rule 2a-7 under the 1940 Act.

Securities lending income is equal to the total of income earned from the reinvestment of cash collateral, net of fees and other payments to and from borrowers of securities, and less the collateral investment expenses. The Fund retains a portion of securities lending income and remits a remaining portion to BIM as compensation for its services as securities lending agent.

Pursuant to the current securities lending agreement, the Fund retains 81% of securities lending income (which excludes collateral investment expenses), and this amount retained can never be less than 70% of the total of securities lending income plus the collateral investment expenses.

In addition, commencing the business day following the date that the aggregate securities lending income earned across the BlackRock Multi-Asset Complex in a calendar year exceeds a specified threshold, the Fund, pursuant to the securities lending agreement, will retain for the remainder of that calendar year securities lending income in an amount equal to 81% of securities lending income (which excludes collateral investment expenses), and this amount retained can never be less than 70% of the total of securities lending income plus the collateral investment expenses.

The share of securities lending income earned by the Fund is shown as securities lending income — affiliated — net in the Statement of Operations. For the six months ended June 30, 2022, the Fund paid BIM \$6,635 for securities lending agent services.

**Interfund Lending:** In accordance with an exemptive order (the "Order") from the SEC, the Fund may participate in a joint lending and borrowing facility for temporary purposes (the "Interfund Lending Program"), subject to compliance with the terms and conditions of the Order, and to the extent permitted by the Fund's investment policies and restrictions. The Fund is currently permitted to borrow under the Interfund Lending Program.

A lending BlackRock fund may lend in aggregate up to 15% of its net assets but may not lend more than 5% of its net assets to any one borrowing fund through the Interfund Lending Program. A borrowing BlackRock fund may not borrow through the Interfund Lending Program or from any other source more than 33 1/3% of its total assets (or any lower threshold provided for by the fund's investment restrictions). If a borrowing BlackRock fund's total outstanding borrowings exceed 10% of its total assets, each of its outstanding interfund loans will be subject to collateralization of at least 102% of the outstanding principal value of the loan. All interfund loans are for temporary or emergency purposes and the interest rate to be charged will be the average of the highest current overnight repurchase agreement rate available to a lending fund and the bank loan rate, as calculated according to a formula established by the Board.

During the period ended June 30, 2022, the Fund did not participate in the Interfund Lending Program.

**Directors and Officers:** Certain directors and/or officers of the Company are directors and/or officers of BlackRock or its affiliates. The Fund reimburses the Manager for a portion of the compensation paid to the Company's Chief Compliance Officer, which is included in Directors and Officer in the Statement of Operations.

#### 6. PURCHASES AND SALES

For the six months ended June 30, 2022, purchases and sales of investments, excluding short-term investments, were \$103,348,515 and \$115,444,560, respectively.

#### 7. INCOME TAX INFORMATION

It is the Fund's policy to comply with the requirements of the Internal Revenue Code of 1986, as amended, applicable to regulated investment companies, and to distribute substantially all of its taxable income to its shareholders. Therefore, no U.S. federal income tax provision is required.

The Fund files U.S. federal and various state and local tax returns. No income tax returns are currently under examination. The statute of limitations on the Fund's U.S. federal tax returns generally remains open for a period of three years after they are filed. The statutes of limitations on the Fund's state and local tax returns may remain open for an additional year depending upon the jurisdiction.

Management has analyzed tax laws and regulations and their application to the Fund as of June 30, 2022, inclusive of the open tax return years, and does not believe that there are any uncertain tax positions that require recognition of a tax liability in the Fund's financial statements.

As of June 30, 2022, gross unrealized appreciation and depreciation based on cost of investments (including short positions and derivatives, if any) for U.S. federal income tax purposes were as follows:

				Net Unrealized
		Gross Unrealized	Gross Unrealized	Appreciation
Fund Name	Tax Cost	Appreciation	Depreciation	(Depreciation)
BlackRock Basic Value V.I. Fund	\$ 366,559,601	\$ 18,750,159	\$ (37,043,555)	\$ (18,293,396)

#### 8. BANK BORROWINGS

The Company, on behalf of the Fund, along with certain other funds managed by the Manager and its affiliates ("Participating Funds"), is a party to a 364-day, \$2.50 billion credit agreement with a group of lenders. Under this agreement, the Fund may borrow to fund shareholder redemptions. Excluding commitments designated for certain individual funds, the Participating Funds, including the Fund, can borrow up to an aggregate commitment amount of \$1.75 billion at any time outstanding, subject to asset coverage and other limitations as specified in the agreement. The credit agreement has the following terms: a fee of 0.10% per annum on unused commitment amounts and

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interest at a rate equal to the higher of (a) Overnight Bank Funding Rate ("OBFR") (but, in any event, not less than 0.00%) on the date the loan is made plus 0.80% per annum, (b) the Fed Funds rate (but, in any event, not less than 0.00%) in effect from time to time plus 0.80% per annum on amounts borrowed or (c) the sum of (x) Daily Simple Secured Overnight Financing Rate ("SOFR") (but, in any event, not less than 0.00%) on the date the loan is made plus 0.10% and (y) 0.80% per annum. The agreement expires in April 2023 unless extended or renewed. These fees were allocated among such funds based upon portions of the aggregate commitment available to them and relative net assets of Participating Funds. During the six months ended June 30, 2022, the Fund did not borrow under the credit agreement.

#### 9. PRINCIPAL RISKS

In the normal course of business, the Fund invests in securities or other instruments and may enter into certain transactions, and such activities subject the Fund to various risks, including among others, fluctuations in the market (market risk) or failure of an issuer to meet all of its obligations. The value of securities or other instruments may also be affected by various factors, including, without limitation: (i) the general economy; (ii) the overall market as well as local, regional or global political and/or social instability; (iii) regulation, taxation or international tax treaties between various countries; or (iv) currency, interest rate and price fluctuations. Local, regional or global events such as war, acts of terrorism, the spread of infectious illness or other public health issues, recessions, or other events could have a significant impact on the Fund and its investments. The Fund's prospectus provides details of the risks to which the Fund is subject.

The Fund may be exposed to additional risks when reinvesting cash collateral in money market funds that do not seek to maintain a stable NAV per share of \$1.00, which may be subject to redemption gates or liquidity fees under certain circumstances.

Market Risk: An outbreak of respiratory disease caused by a novel coronavirus has developed into a global pandemic and has resulted in closing borders, quarantines, disruptions to supply chains and customer activity, as well as general concern and uncertainty. The impact of this pandemic, and other global health crises that may arise in the future, could affect the economies of many nations, individual companies and the market in general in ways that cannot necessarily be foreseen at the present time. This pandemic may result in substantial market volatility and may adversely impact the prices and liquidity of a fund's investments. Although vaccines have been developed and approved for use by various governments, the duration of this pandemic and its effects cannot be determined with certainty.

Valuation Risk: The market values of equities, such as common stocks and preferred securities or equity related investments, such as futures and options, may decline due to general market conditions which are not specifically related to a particular company. They may also decline due to factors which affect a particular industry or industries. The Fund may invest in illiquid investments. An illiquid investment is any investment that the Fund reasonably expects cannot be sold or disposed of in current market conditions in seven calendar days or less without the sale or disposition significantly changing the market value of the investment. The Fund may experience difficulty in selling illiquid investments in a timely manner at the price that it believes the investments are worth. Prices may fluctuate widely over short or extended periods in response to company, market or economic news. Markets also tend to move in cycles, with periods of rising and falling prices. This volatility may cause the Fund's NAV to experience significant increases or decreases over short periods of time. If there is a general decline in the securities and other markets, the NAV of the Fund may lose value, regardless of the individual results of the securities and other instruments in which the Fund invests.

Counterparty Credit Risk: The Fund may be exposed to counterparty credit risk, or the risk that an entity may fail to or be unable to perform on its commitments related to unsettled or open transactions, including making timely interest and/or principal payments or otherwise honoring its obligations. The Fund manages counterparty credit risk by entering into transactions only with counterparties that the Manager believes have the financial resources to honor their obligations and by monitoring the financial stability of those counterparties. Financial assets, which potentially expose the Fund to market, issuer and counterparty credit risks, consist principally of financial instruments and receivables due from counterparties. The extent of the Fund's exposure to market, issuer and counterparty credit risks with respect to these financial assets is approximately their value recorded in the Statement of Assets and Liabilities, less any collateral held by the Fund.

Concentration Risk: A diversified portfolio, where this is appropriate and consistent with a fund's objectives, minimizes the risk that a price change of a particular investment will have a material impact on the NAV of a fund. The investment concentrations within the Fund's portfolio are disclosed in its Schedule of Investments.

Significant Shareholder Redemption Risk: Certain shareholders may own or manage a substantial amount of fund shares and/or hold their fund investments for a limited period of time. Large redemptions of fund shares by these shareholders may force a Fund to sell portfolio securities, which may negatively impact the fund's NAV, increase the fund's brokerage costs, and/or accelerate the realization of taxable income/gains and cause the fund to make additional taxable distributions to shareholders.

LIBOR Transition Risk: The United Kingdom's Financial Conduct Authority announced a phase out of the London Interbank Offered Rate ("LIBOR"). Although many LIBOR rates ceased to be published or no longer are representative of the underlying market they seek to measure after December 31, 2021, a selection of widely used USD LIBOR rates will continue to be published through June 2023 in order to assist with the transition. The Fund may be exposed to financial instruments tied to LIBOR to determine payment obligations, financing terms, hedging strategies or investment value. The transition process away from LIBOR might lead to increased volatility and illiquidity in markets for, and reduce the effectiveness of new hedges placed against instruments whose terms currently include LIBOR. The ultimate effect of the LIBOR transition process on the Fund is uncertain.

#### 10. CAPITAL SHARE TRANSACTIONS

Transactions in capital shares for each class were as follows:

	Six Month 06/3	ed	Year E 12/3		
Fund Name/Share Class	Shares	Amount	Shares		Amount
BlackRock Basic Value V.I. Fund					
Class I					
Shares sold	365,301	\$ 5,171,345	448,450	\$	6,908,585
Shares issued in reinvestment of distributions	_	_	3,185,710		44,309,212
Shares redeemed	(1,495,442)	(20,895,478)	(3,001,612)		(46,403,958)
	(1,130,141)	\$ (15,724,133)	632,548	\$	4,813,839
Class II		'	'		
Shares sold	_	\$ _	369	\$	5,716
Shares issued in reinvestment of distributions	_	_	42,916		594,410
Shares redeemed	(13,340)	(183,787)	(47,060)		(716,180)
	(13,340)	\$ (183,787)	(3,775)	\$	(116,054)
Class III					
Shares sold	779,901	\$ 10,640,691	2,641,467	\$	40,469,693
Shares issued in reinvestment of distributions	_	_	787,334		10,755,633
Shares redeemed	(621,073)	(8,625,068)	(563,482)		(8,616,076)
	158,828	\$ 2,015,623	2,865,319	\$	42,609,250
	(984,653)	\$ (13,892,297)	3,494,092	\$	47,307,035

#### 11. SUBSEQUENT EVENTS

Management has evaluated the impact of all subsequent events on the Fund through the date the financial statements were issued and has determined that there were no subsequent events requiring adjustment or additional disclosure in the financial statements.

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## Glossary of Terms Used in this Report

### **Portfolio Abbreviation**

American Depositary Receipts Exchange-Traded Fund ETF S&P Standard & Poor's

SPDR Standard & Poor's Depositary Receipts

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#### **Investment Objective**

BlackRock Global Allocation V.I. Fund's (the "Fund") investment objective is to seek high total investment return.

#### Portfolio Management Commentary

#### How did the Fund perform?

For the six-month period ended June 30, 2022, the Fund performed in line with its reference benchmark, which is comprised of the S&P 500® Index (36%), FTSE World (ex-US) Index (24%), ICE BofA Current 5-Year U.S. Treasury Index (24%) and FTSE Non-U.S. Dollar World Government Bond Index (16%) (the "Reference Benchmark"), and outperformed the broad-based all-equity benchmark, the FTSE World Index. The Fund invests in both equities and bonds; therefore, Fund management believes that the Reference Benchmark provides a more accurate representation of the Fund's composition and a more comparable means for measurement. The following discussion of relative performance pertains to the Reference Benchmark. The following commentary (and referenced allocation percentages) are based on the economic exposures of the Fund, which reflect adjustments for futures, swaps and options (except with respect to fixed income securities) and convertible bonds, and may vary relative to the market value.

#### What factors influenced performance?

Within equities, security selection within industrials, materials, health care and financials detracted from performance. Overweight allocations to and security selection within both information technology and consumer discretionary negatively impacted returns. An underweight to and security selection within consumer staples also detracted. Within fixed income, an underweight to developed market government bonds relative to the reference benchmark, notably U.S. Treasuries and Japanese government bonds, negatively impacted performance.

Within equities, an overweight to energy positively impacted performance. Tactical short positioning on U.S. index futures, implemented to help manage the overall beta (market sensitivity) of the portfolio, contributed to returns. Security selection within communication services was also additive. Within fixed income, exposure to bank loans during the early part of the period positively impacted returns. Exposure to cash and cash equivalents, largely held in lieu of fixed income (i.e., as fixed income with zero duration and a corresponding lack of sensitivity to changes in interest rates) and as a hedge against equities, added to performance. More broadly, the Fund's overall short duration positioning contributed positively in a rising rate environment. Currency management, notably underweights to the euro and Japanese yen and an overweight to the U.S. dollar, also contributed to returns.

#### Describe recent portfolio activity.

During the six-month period, the Fund's overall equity exposure decreased from 68% to 53% of net assets. Within equities, the Fund decreased exposure to the United States and continental Europe, particularly the Netherlands and Germany, as well as to Japan. From a sector perspective, the Fund increased exposure to energy, and decreased exposure to information technology, consumer discretionary, industrials, financials, health care and communication services. The Fund's allocation to fixed income decreased from 21% to 19% of net assets. Within fixed income, the Fund decreased exposure to high yield corporate bonds, non-U.S. government debt and floating rate loan interest, and increased exposure to investment grade corporate bonds and securitized debt. The Fund's total portfolio duration and corresponding interest rate sensitivity was tactically managed over the period and ended the period at 0.9 years, up from 0.5 years at the beginning of the period. The Fund's allocation to commodity-related securities remained unchanged at less than 1% of net assets.

Reflecting the changes in the Fund's overall allocations to the equity, fixed income and commodity-related asset classes during the period, the Fund's cash equivalents increased from 10% to 28% of net assets. During the six-month period, cash helped mitigate portfolio volatility and served as a source of funds for new investments and redemptions.

#### Describe portfolio positioning at period end.

Relative to its Reference Benchmark, the Fund was underweight in equities and fixed income, with modest exposure to commodity-related assets and an overweight to cash equivalents. Within equities, the Fund was overweight to China and Germany, and underweight to Japan, Australia and the United States. From a sector perspective, the Fund was overweight to energy, consumer discretionary and materials, and underweight to consumer staples, financials, information technology, real estate, utilities and industrials. Within fixed income, the Fund was underweight in developed market government bonds and overweight in corporate credit, securitized debt and bank loans. Overall portfolio duration was 0.9 vs. a benchmark duration of 2.5 (total portfolio duration assumes equity duration of 0). From a currency perspective, the Fund was overweight in the U.S. dollar and underweight in the euro and yen.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

#### **Performance**

		Averag		
	6-Month Total			
	Returns <sup>(a)</sup>	1 Year	5 Years	10 Years
Class   (b)(c)	(16.36)%	(16.31)%	4.52%	5.65%
Class II (b)(c)	(16.43)	(16.43)	4.36	5.49
Class III (b)(c)	(16.48)	(16.55)	4.29	5.39
FTSE World Index <sup>(d)</sup>	(20.11)	(14.58)	7.81	9.63
Reference Benchmark <sup>(e)</sup>	(16.33)	(13.37)	4.86	6.09
U.S. Stocks: S&P 500® Index <sup>(f)</sup>	(19.96)	(10.62)	11.31	12.96
Non-U.S. Stocks: FTSE World (ex-U.S.) Index <sup>(g)</sup>	(18.60)	(17.61)	3.24	5.66
U.S. Bonds: ICE BofA Current 5-year U.S. Treasury Index <sup>(h)</sup>	(6.98)	(8.05)	0.72	0.81
Non U.S. Bonds: FTSE Non-U.S. Dollar World Government Bond Index <sup>(i)</sup>	(18.74)	(21.92)	(2.62)	(1.71)

- (a) For a portion of the period, the Fund's investment adviser waived and/or reimbursed a portion of its fees. Without such waiver and/or reimbursement, the Fund's performance would have been lower
- (b) Average annual total returns are based on changes in net asset value for the periods shown and assume reinvestment of all distributions at net asset value on the ex-dividend date. Insurance-related fees and expenses are not reflected in these returns.
- (e) The Fund invests in a portfolio of equity, debt and money market securities. Generally, the Fund's portfolio will include both equity and debt securities. The Fund generally seeks diversification across markets, industries and issuers as one of its strategies to reduce volatility. The Fund has no geographic limits on where it may invest.
- (d) A market cap weighted index representing the performance of the large- and mid-cap stocks from the Developed and Advanced Emerging segments of the FTSE Global Equity Index Series and covers approximately 90-95% of the investable market capitalization.
- (e) An unmanaged weighted index comprised as follows: 36% S&P 500®Index; 24% FTSE World (ex U.S.) Index; 24% ICE BofA Current 5-Year U.S. Treasury Index; and 16% FTSE Non-U.S. Dollar World Government Bond Index.
- An unmanaged index that covers 500 leading companies and captures approximately 80% coverage of available market capitalization.
- (9) An index comprised of large- and mid-cap stocks, providing coverage of developed and emerging markets excluding the United States. The index is derived from the FTSE Global Equity Index Series, which covers approximately 98% of the world's investable market capitalization.
- (h) An unmanaged index designed to track the total return of the current coupon 5-year U.S. Treasury bond.
- An unmanaged market capitalization-weighted index that tracks certain government bond indexes, excluding the United States.

Past performance is not an indication of future results. Performance results do not reflect the deduction of taxes that a shareholder would pay on Fund distributions or the redemption of Fund shares.

Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles.

#### **Expense Example**

	Actual					Нур					
			Expenses Paid During the Period			Including Dividend Expense		Excluding Dividend Expense		Annualized Expense Ratio	
	Beginning	Ending —			Beginning	Ending		Ending			
	Account	Account	Including	Excluding	Account	Account	Expenses	Account	Expenses	Including	Excluding
	Value	Value	Dividend	Dividend	Value	Value	Paid During	Value	Paid During	Dividend	Dividend
	(01/01/22)	(06/30/22)	Expense <sup>(a)</sup>	Expense <sup>(a)</sup>	(01/01/22)	(06/30/22)	the Period <sup>(a)</sup>	(06/30/22)	the Period <sup>(a)</sup>	Expense	Expense
Class I	\$ 1,000.00	\$ 836.40	\$ 3.37	\$ 3.37	\$ 1,000.00	\$ 1,021.12	\$ 3.71	\$ 1,021.12	\$ 3.71	0.74%	0.74%
Class II	1,000.00	835.70	4.05	4.05	1,000.00	1,020.38	4.46	1,020.38	4.46	0.89	0.89
Class III	1,000.00	835.20	4.50	4.50	1,000.00	1,019.89	4.96	1,019.89	4.96	0.99	0.99

<sup>(</sup>a) For each class of the Fund, expenses are equal to the annualized expense ratio for the class, multiplied by the average account value over the period, multiplied by 181/365 (to reflect the six month period shown).

See "Disclosure of Expenses" for further information on how expenses were calculated.

FUND SUMMARY

#### **GEOGRAPHIC ALLOCATION**

	Percent of Total Investments (a)				
Country/Geographic Region	Long	Short	Total		
United States	67.8%	—% <sup>(b)</sup>	67.8%		
United Kingdom	3.9	_	3.9		
Germany	3.7	_	3.7		
China	3.6	_	3.6		
Netherlands	2.9	_	2.9		
Canada	2.6	_	2.6		
France	2.5	_	2.5		
Australia	1.9	_	1.9		
Japan	1.2	_	1.2		
Other <sup>(c)</sup>	9.9	_	9.9		
Total	100.0%	-%	100.0%		

<sup>(</sup>a) Total investments include the gross market values of long and short positions and exclude Short-Term Securities, Options Purchased and Options Written.

<sup>(</sup>b) Represents less than 0.1% of the Fund's total investments.
(c) Includes holdings within countries that are 1% or less of long-term investments. Please refer to the Consolidated Schedule of Investments for such countries.

### Disclosure of Expenses

Shareholders of the Fund may incur the following charges: (a) transactional expenses; and (b) operating expenses, including investment advisory fees, service and distribution fees, including 12b-1 fees, acquired fund fees and expenses, and other fund expenses. The expense example shown (which is based on a hypothetical investment of \$1,000 invested at the beginning of the period and held through the end of the period) is intended to assist shareholders both in calculating expenses based on an investment in the Fund and in comparing these expenses with similar costs of investing in other mutual funds.

The expense example provides information about actual account values and actual expenses. Annualized expense ratios reflect contractual and voluntary fee waivers, if any. In order to estimate the expenses a shareholder paid during the period covered by this report, shareholders can divide their account value by \$1,000 and then multiply the result by the number corresponding to their share class under the heading entitled "Expenses Paid During the Period."

The expense example also provides information 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. In order to assist shareholders in comparing the ongoing expenses of investing in the Fund and other funds, compare the 5% hypothetical example with the 5% hypothetical examples that appear in shareholder reports of other funds.

The expenses shown in the expense example are intended to highlight shareholders' ongoing costs only and do not reflect transactional expenses, such as sales charges, if any. Therefore, the hypothetical example is useful in comparing ongoing expenses only and will not help shareholders determine the relative total expenses of owning different funds. If these transactional expenses were included, shareholder expenses would have been higher.

#### **Derivative Financial Instruments**

The Fund may invest in various derivative financial instruments. These instruments are used to obtain exposure to a security, commodity, index, market, and/or other assets without owning or taking physical custody of securities, commodities and/or other referenced assets or to manage market, equity, credit, interest rate, foreign currency exchange rate, commodity and/or other risks. Derivative financial instruments may give rise to a form of economic leverage and involve risks, including the imperfect correlation between the value of a derivative financial instrument and the underlying asset, possible default of the counterparty to the transaction or illiquidity of the instrument. The Fund's successful use of a derivative financial instrument depends on the investment adviser's ability to predict pertinent market movements accurately, which cannot be assured. The use of these instruments may result in losses greater than if they had not been used, may limit the amount of appreciation the Fund can realize on an investment and/or may result in lower distributions paid to shareholders. The Fund's investments in these instruments, if any, are discussed in detail in the Notes to Consolidated Financial Statements.

Security	Par (000)	Value	Security	Par (000)	Value
Asset-Backed Securities			Cayman Islands (continued)		
Cayman Islands — 0.6% <sup>(a)</sup>			Catskill Park CLO Ltd., Series 2017-1A,		
AGL CLO 5 Ltd. <sup>(b)</sup>			Class A1B, (LIBOR USD 3 Month +	242 6	205.005
Series 2020-5A, Class A2R, (LIBOR			1.35%), 2.41%, 04/20/29 <sup>(b)</sup> USD	313 \$	305,885
USD 3 Month + 1.40%), 2.46%,			Cedar Funding XI CLO Ltd., Series 2019-11A, Class A2R, (LIBOR		
07/20/34 USD	411 \$	391,575	USD 3 Month + 1.35%), 2.95%,		
Series 2020-5A, Class BR, (LIBOR			05/29/32 <sup>(b)</sup>	250	239,682
USD 3 Month + 1.70%), 2.76%,		=00.004	Chenango Park CLO Ltd., Series 2018-		,
07/20/34	574	538,031	1A, Class A2, (LIBOR USD 3 Month		
AIMCO CLO, Series 2018-AA, Class			+ 1.55%), 2.59%, 04/15/30 <sup>(b)</sup>	401	378,983
B, (LIBOR USD 3 Month + 1.40%), 2.44%, 04/17/31 <sup>(b)</sup>	256	243,533	CIFC Funding 2015-III Ltd., Series		
Allegro CLO IV Ltd., Series 2016-1A,	250	240,000	2015-3A, Class BR, (LIBOR USD 3	000	070 057
Class BR2, (LIBOR USD 3 Month +			Month + 1.15%), 2.19%, 04/19/29 <sup>(b)</sup>	288	276,257
1.55%), 2.59%, 01/15/30 <sup>(b)</sup>	252	242,062	CIFC Funding Ltd. <sup>(b)</sup>		
Allegro CLO VIII Ltd., Series 2018-2A,			Series 2017-3A, Class A2, (LIBOR USD 3 Month + 1.80%), 2.86%,		
Class A, (LIBOR USD 3 Month +			07/20/30	276	269,762
1.10%), 2.14%, 07/15/31 <sup>(b)</sup>	250	244,561	Series 2020-1A, Class BR, (LIBOR	2.0	200,: 02
ALM Ltd., Series 2020-1A, Class A2,			USD 3 Month + 1.65%), 2.69%,		
(LIBOR USD 3 Month + 1.85%),	050	045 570	07/15/36	875	825,487
2.89%, 10/15/29 <sup>(b)</sup>	252	245,573	Cook Park CLO Ltd., Series 2018-1A,		
AMMC CLO 22 Ltd., Series 2018-22A, Class B, (LIBOR USD 3 Month +			Class B, (LIBOR USD 3 Month +		
1.45%), 2.63%, 04/25/31 <sup>(b)</sup>	125	118,805	1.40%), 2.44%, 04/17/30 <sup>(b)</sup>	402	380,851
Apidos CLO XV, Series 2013-15A,	120	110,000	Dryden 49 Senior Loan Fund, Series		
Class A1RR, (LIBOR USD 3 Month			2017-49A, Class BR, (LIBOR USD 3	050	040.045
+ 1.01%), 2.07%, 04/20/31 <sup>(b)</sup>	620	607,284	Month + 1.60%), 2.64%, 07/18/30 <sup>(b)</sup>	250	240,815
Ares LV CLO Ltd., Series 2020-55A,		, ,	Elmwood CLO II Ltd., Series 2019-2A, Class BR, (LIBOR USD 3 Month +		
Class BR, (LIBOR USD 3 Month +			1.65%), 2.71%, 04/20/34 <sup>(b)</sup>	475	449,388
1.70%), 2.74%, 07/15/34 <sup>(b)</sup>	790	742,600	Elmwood CLO IV Ltd., Series 2020-1A,	410	445,500
Assurant CLO I Ltd., Series 2017-1A,			Class A, (LIBOR USD 3 Month +		
Class CR, (LIBOR USD 3 Month +	222	000.0=0	1.24%), 2.28%, 04/15/33 <sup>(b)</sup>	300	292,734
2.15%), 3.21%, 10/20/34 <sup>(b)</sup>	280	260,373	FS Rialto <sup>(b)</sup>		
Atrium XII, Series 12A, Class BR,			Series 2021-FL2, Class A, (LIBOR		
(LIBOR USD 3 Month + 1.35%), 2.49%, 04/22/27 <sup>(b)</sup>	287	277,622	USD 1 Month + 1.22%), 2.73%,		
Bain Capital Credit CLO Ltd., Series	201	211,022	05/16/38	390	381,496
2020-2A, Class BR, (LIBOR USD 3			Series 2021-FL3, Class A, (LIBOR		
Month + 1.70%), 2.74%, 07/19/34 <sup>(b)</sup>	575	537,790	USD 1 Month + 1.25%), 2.76%,	111	105 002
Battalion CLO X Ltd., Series 2016-10A,			11/16/36	111	105,993
Class A2R2, (LIBOR USD 3 Month +			Class ARR, (LIBOR USD 3 Month +		
1.55%), 2.73%, 01/25/35 <sup>(b)</sup>	485	445,732	0.97%), 2.01%, 10/15/30 <sup>(b)</sup>	275	269,715
Battalion CLO XI Ltd., Series 2017-11A,			GoldenTree Loan Opportunities XI		,
Class BR, (LIBOR USD 3 Month +	000	070.000	Ltd., Series 2015-11A, Class AR2,		
1.72%), 2.90%, 04/24/34 <sup>(b)</sup>	288	272,069	(LIBOR USD 3 Month + 1.07%),		
Series 2013-IIA, Class A2R2,			2.11%, 01/18/31 <sup>(b)</sup>	250	245,539
(LIBOR USD 3 Month + 1.45%),			Gracie Point International Funding(b)		
2.49%, 07/15/29 <sup>(b)</sup>	610	592,970	Series 2021-1A, Class B, (LIBOR		
Benefit Street Partners CLO III Ltd.,		,	USD 1 Month + 1.40%), 2.46%, 11/01/23	410	406,436
Series 2013-IIIA, Class A2R2,			Series 2021-1A, Class C, (LIBOR	410	400,430
(LIBOR USD 3 Month + 1.65%),			USD 1 Month + 2.40%), 3.46%,		
2.71%, 07/20/29 <sup>(b)</sup>	283	275,749	11/01/23	428	422,493
BlueMountain CLO Ltd.(b)			Gulf Stream Meridian 1 Ltd., Series		
Series 2013-2A, Class BR, (LIBOR			2020-IA, Class A1, (LIBOR USD 3		
USD 3 Month + 1.60%), 2.74%,	250	220 000	Month + 1.37%), 2.41%, 04/15/33 <sup>(b)</sup>	1,354	1,315,651
10/22/30	250	239,889	Jamestown CLO XII Ltd., Series 2019-		
USD 3 Month + 1.75%), 2.81%,			1A, Class A2, (LIBOR USD 3 Month	050	040.00=
10/20/30	256	242,811	+ 2.15%), 3.21%, 04/20/32 <sup>(b)</sup>	258	248,627
BlueMountain CLO XXII Ltd., Series	200	,	LoanCore Issuer Ltd., Series 2021-		
2018-22A, Class B, (LIBOR USD 3			CRE5, Class A, (LIBOR USD 1	1 150	1 110 000
Month + 1.50%), 2.54%, 07/15/31 <sup>(b)</sup>	502	476,462	Month + 1.30%), 2.62%, 07/15/36 <sup>(b)</sup> Loanpal Solar Loan Ltd., Series 2020-	1,159	1,118,833
Canyon CLO Ltd., Series 2020-3A,			2GF, Class A, 2.75%, 07/20/47	990	879,822
			201, 0.00071, 2.1070, 01/20/71	000	0,0,022
Class B, (LIBOR USD 3 Month + 1.70%), 2.74%, 01/15/34 <sup>(b)</sup>	250	235,475			

Cayman Islands (continued)  Madison Park Funding XIII Ltd., Series 2014-13A, Class BR2, (LIBOR USD 3 Month + 1.50%), 2.54%, 04/19/30 <sup>(h)</sup> USD  Madison Park Funding XXV Ltd., Series 2017-25A, Class A2R, (LIBOR USD 3 Month + 1.65%), 2.83%, 04/25/29 <sup>(h)</sup>	250 \$		Cayman Islands (continued) Sixth Street CLO XVI Ltd. <sup>(b)</sup>		
2014-13A, Class BR2, (LIBOR USD 3 Month + 1.50%), 2.54%, 04/19/30 <sup>(b)</sup>	250 \$		Sixth Street CLO XVI Ltd.(b)		
USD 3 Month + 1.50%), 2.54%, 04/19/30 <sup>(b)</sup> USD Madison Park Funding XXV Ltd., Series 2017-25A, Class A2R, (LIBOR USD 3 Month + 1.65%), 2.83%, 04/25/29 <sup>(b)</sup> Madison Park Funding XXVI Ltd., Series 2017-26A, Class AR, (LIBOR USD 3 Month + 1.20%), 2.44%, 07/29/30 <sup>(b)</sup>	250 \$				
04/19/30 <sup>(b)</sup> USD  Madison Park Funding XXV Ltd., Series 2017-25A, Class A2R, (LIBOR USD 3 Month + 1.65%), 2.83%, 04/25/29 <sup>(b)</sup> Madison Park Funding XXVI Ltd., Series 2017-26A, Class AR, (LIBOR USD 3 Month + 1.20%), 2.44%, 07/29/30 <sup>(b)</sup> Neuberger Berman CLO XXII Ltd., Series 2016-22A, Class BR, (LIBOR USD 3 Month + 1.65%), 2.69%, 10/17/30 <sup>(b)</sup> OCP CLO Ltd., Series 2014-5A, Class A2R, (LIBOR USD 3 Month + 1.40%), 2.61%, 04/26/31 <sup>(b)</sup> Octagon Investment Partners 46 Ltd., Series 2020-2A, Class BR, (LIBOR USD 3 Month + 1.65%), 2.69%, 07/15/36 <sup>(b)</sup> Octagon Investment Partners XV Ltd., Series 2013-1A, Class A2R, (LIBOR USD 3 Month + 1.35%), 2.39%, 07/19/30 <sup>(b)</sup> OHA Credit Funding 3 Ltd., Series 2019-3A, Class BR, (LIBOR USD 3 Month + 1.65%), 2.71%, 07/02/35 <sup>(b)</sup> OHA Credit Funding 7 Ltd., Series 2020-7A, Class AR, (3 Month CME Term SOFR + 1.30%), 2.15%, 02/24/37 <sup>(b)</sup> Park Avenue Institutional Advisers CLO	250 \$		Series 2020-16A, Class A1A,		
Madison Park Funding XXV Ltd., Series 2017-25A, Class A2R, (LIBOR USD 3 Month + 1.65%), 2.83%, 04/25/29 <sup>(6)</sup> Madison Park Funding XXVI Ltd., Series 2017-26A, Class AR, (LIBOR USD 3 Month + 1.20%), 2.44%, 07/29/30 <sup>(6)</sup> Neuberger Berman CLO XXII Ltd., Series 2016-22A, Class BR, (LIBOR USD 3 Month + 1.65%), 2.69%, 10/17/30 <sup>(6)</sup> OCP CLO Ltd., Series 2014-5A, Class A2R, (LIBOR USD 3 Month + 1.40%), 2.61%, 04/26/31 <sup>(6)</sup> Octagon Investment Partners 46 Ltd., Series 2020-2A, Class BR, (LIBOR USD 3 Month + 1.65%), 2.69%, 07/15/36 <sup>(6)</sup> Octagon Investment Partners XV Ltd., Series 2013-1A, Class A2R, (LIBOR USD 3 Month + 1.35%), 2.39%, 07/19/30 <sup>(6)</sup> OHA Credit Funding 3 Ltd., Series 2019-3A, Class BR, (LIBOR USD 3 Month + 1.65%), 2.71%, 07/02/35 <sup>(6)</sup> OHA Credit Funding 7 Ltd., Series 2020-7A, Class AR, (3 Month CME Term SOFR + 1.30%), 2.15%, 02/24/37 <sup>(6)</sup> Park Avenue Institutional Advisers CLO	250 \$		(LIBOR USD 3 Month + 1.32%),		
2017-25A, Class A2R, (LIBOR USD 3 Month + 1.65%), 2.83%, 04/25/29 <sup>(b)</sup>		242,172	2.38%, 10/20/32 USD	302 \$	296,943
USD 3 Month + 1.65%), 2.83%, 04/25/29 <sup>(b)</sup>			Series 2020-16A, Class B, (LIBOR		
04/25/29 <sup>(b)</sup> Madison Park Funding XXVI Ltd., Series 2017-26A, Class AR, (LIBOR USD 3 Month + 1.20%), 2.44%, 07/29/30 <sup>(b)</sup> Neuberger Berman CLO XXII Ltd., Series 2016-22A, Class BR, (LIBOR USD 3 Month + 1.65%), 2.69%, 10/17/30 <sup>(b)</sup> OCP CLO Ltd., Series 2014-5A, Class A2R, (LIBOR USD 3 Month + 1.40%), 2.61%, 04/26/31 <sup>(b)</sup> Octagon Investment Partners 46 Ltd., Series 2020-2A, Class BR, (LIBOR USD 3 Month + 1.65%), 2.69%, 07/15/36 <sup>(b)</sup> Octagon Investment Partners XV Ltd., Series 2013-1A, Class A2R, (LIBOR USD 3 Month + 1.35%), 2.39%, 07/19/30 <sup>(b)</sup> OHA Credit Funding 3 Ltd., Series 2019-3A, Class BR, (LIBOR USD 3 Month + 1.65%), 2.71%, 07/02/35 <sup>(b)</sup> OHA Credit Funding 7 Ltd., Series 2020-7A, Class AR, (3 Month CME Term SOFR + 1.30%), 2.15%, 02/24/37 <sup>(b)</sup> Park Avenue Institutional Advisers CLO			USD 3 Month + 1.85%), 2.91%,		
Madison Park Funding XXVI Ltd.,			10/20/32	290	282,043
Series 2017-26A, Class AR, (LIBOR USD 3 Month + 1.20%), 2.44%, 07/29/30 <sup>(b)</sup>	288	278,802	TICP CLO IX Ltd., Series 2017-9A,		
USD 3 Month + 1.20%), 2.44%, 07/29/30%)  Neuberger Berman CLO XXII Ltd., Series 2016-22A, Class BR, (LIBOR USD 3 Month + 1.65%), 2.69%, 10/17/30%)  OCP CLO Ltd., Series 2014-5A, Class A2R, (LIBOR USD 3 Month + 1.40%), 2.61%, 04/26/31%)  Octagon Investment Partners 46 Ltd., Series 2020-2A, Class BR, (LIBOR USD 3 Month + 1.65%), 2.69%, 07/15/36%)  Octagon Investment Partners XV Ltd., Series 2013-1A, Class A2R, (LIBOR USD 3 Month + 1.35%), 2.39%, 07/19/30%)  OHA Credit Funding 3 Ltd., Series 2019-3A, Class BR, (LIBOR USD 3 Month + 1.65%), 2.71%, 07/02/35%)  OHA Credit Funding 7 Ltd., Series 2020-7A, Class AR, (3 Month CME Term SOFR + 1.30%), 2.15%, 02/24/37%)			Class B, (LIBOR USD 3 Month +		
07/29/30 <sup>(ii)</sup> Neuberger Berman CLO XXII Ltd., Series 2016-22A, Class BR, (LIBOR USD 3 Month + 1.65%), 2.69%, 10/17/30 <sup>(ii)</sup> OCP CLO Ltd., Series 2014-5A, Class A2R, (LIBOR USD 3 Month + 1.40%), 2.61%, 04/26/31 <sup>(ii)</sup> Octagon Investment Partners 46 Ltd., Series 2020-2A, Class BR, (LIBOR USD 3 Month + 1.65%), 2.69%, 07/15/36 <sup>(ii)</sup> Octagon Investment Partners XV Ltd., Series 2013-1A, Class A2R, (LIBOR USD 3 Month + 1.35%), 2.39%, 07/19/30 <sup>(ii)</sup> OHA Credit Funding 3 Ltd., Series 2019-3A, Class BR, (LIBOR USD 3 Month + 1.65%), 2.71%, 07/02/35 <sup>(ii)</sup> OHA Credit Funding 7 Ltd., Series 2020-7A, Class AR, (3 Month CME Term SOFR + 1.30%), 2.15%, 02/24/37 <sup>(ii)</sup> Park Avenue Institutional Advisers CLO			1.60%), 2.66%, 01/20/31 <sup>(b)</sup>	250	241,542
Neuberger Berman CLO XXII Ltd., Series 2016-22A, Class BR, (LIBOR USD 3 Month + 1.65%), 2.69%, 10/17/30 <sup>(6)</sup>	050	050 750	TICP CLO VI Ltd. <sup>(b)</sup>		
Series 2016-22A, Class BR, (LIBOR USD 3 Month + 1.65%), 2.69%, 10/17/30 <sup>(6)</sup>	259	256,753	Series 2016-6A, Class AR2, (LIBOR		
USD 3 Month + 1.65%), 2.69%, 10/17/30 <sup>(b)</sup>			USD 3 Month + 1.12%), 2.16%,	050	040.000
10/17/30 <sup>(ii)</sup> OCP CLO Ltd., Series 2014-5A, Class A2R, (LIBOR USD 3 Month + 1.40%), 2.61%, 04/26/31 <sup>(ii)</sup> Octagon Investment Partners 46 Ltd., Series 2020-2A, Class BR, (LIBOR USD 3 Month + 1.65%), 2.69%, 07/15/36 <sup>(ii)</sup> Octagon Investment Partners XV Ltd., Series 2013-1A, Class A2R, (LIBOR USD 3 Month + 1.35%), 2.39%, 07/19/30 <sup>(ii)</sup> OHA Credit Funding 3 Ltd., Series 2019-3A, Class BR, (LIBOR USD 3 Month + 1.65%), 2.71%, 07/02/35 <sup>(ii)</sup> OHA Credit Funding 7 Ltd., Series 2020-7A, Class AR, (3 Month CME Term SOFR + 1.30%), 2.15%, 02/24/37 <sup>(ii)</sup> Park Avenue Institutional Advisers CLO			01/15/34	250	242,322
OCP CLO Ltd., Series 2014-5A, Class A2R, (LIBOR USD 3 Month + 1.40%), 2.61%, 04/26/31(**) Octagon Investment Partners 46 Ltd., Series 2020-2A, Class BR, (LIBOR USD 3 Month + 1.65%), 2.69%, 07/15/36(**) Octagon Investment Partners XV Ltd., Series 2013-1A, Class A2R, (LIBOR USD 3 Month + 1.35%), 2.39%, 07/19/30(**) OHA Credit Funding 3 Ltd., Series 2019-3A, Class BR, (LIBOR USD 3 Month + 1.65%), 2.71%, 07/02/35(**) OHA Credit Funding 7 Ltd., Series 2020-7A, Class AR, (3 Month CME Term SOFR + 1.30%), 2.15%, 02/24/37(**)	250	220 004	Series 2016-6A, Class BR2, (LIBOR		
A2R, (LIBOR USD 3 Month + 1.40%), 2.61%, 04/26/31(b)	250	239,804	USD 3 Month + 1.50%), 2.54%,	050	000 504
1.40%), 2.61%, 04/26/31(a)			01/15/34	250	233,521
Octagon Investment Partners 46 Ltd., Series 2020-2A, Class BR, (LIBOR USD 3 Month + 1.65%), 2.69%, 07/15/36 <sup>(6)</sup> Octagon Investment Partners XV Ltd., Series 2013-1A, Class A2R, (LIBOR USD 3 Month + 1.35%), 2.39%, 07/19/30 <sup>(6)</sup> OHA Credit Funding 3 Ltd., Series 2019-3A, Class BR, (LIBOR USD 3 Month + 1.65%), 2.71%, 07/02/35 <sup>(6)</sup> OHA Credit Funding 7 Ltd., Series 2020-7A, Class AR, (3 Month CME Term SOFR + 1.30%), 2.15%, 02/24/37 <sup>(6)</sup> Park Avenue Institutional Advisers CLO	300	283,579	TICP CLO XII Ltd., Series 2018-12A,		
Series 2020-2A, Class BR, (LIBOR USD 3 Month + 1.65%), 2.69%, 07/15/36 <sup>(b)</sup>	300	203,379	Class BR, (LIBOR USD 3 Month +	200	202 022
USD 3 Month + 1.65%), 2.69%, 07/15/36 <sup>(b)</sup>			1.65%), 2.69%, 07/15/34 <sup>(b)</sup>	300	282,832
07/15/36 <sup>(b)</sup> Octagon Investment Partners XV Ltd., Series 2013-1A, Class A2R, (LIBOR USD 3 Month + 1.35%), 2.39%, 07/19/30 <sup>(b)</sup> OHA Credit Funding 3 Ltd., Series 2019-3A, Class BR, (LIBOR USD 3 Month + 1.65%), 2.71%, 07/02/35 <sup>(b)</sup> OHA Credit Funding 7 Ltd., Series 2020-7A, Class AR, (3 Month CME Term SOFR + 1.30%), 2.15%, 02/24/37 <sup>(b)</sup> Park Avenue Institutional Advisers CLO			Trestles CLO III Ltd., Series 2020-3A,		
Octagon Investment Partners XV Ltd., Series 2013-1A, Class A2R, (LIBOR USD 3 Month + 1.35%), 2.39%, 07/19/30 <sup>(b)</sup>	300	282,053	Class A1, (LIBOR USD 3 Month + 1.33%), 2.39%, 01/20/33 <sup>(b)</sup>	870	847,854
Series 2013-1A, Class A2R, (LIBOR USD 3 Month + 1.35%), 2.39%, 07/19/30 <sup>(b)</sup>	300	202,033	Trinitas CLO XIV Ltd. <sup>(b)</sup>	070	047,004
USD 3 Month + 1.35%), 2.39%, 07/19/30 <sup>(b)</sup>			Series 2020-14A, Class B, (LIBOR		
07/19/30 <sup>(b)</sup>			USD 3 Month + 2.00%), 3.18%,		
OHA Credit Funding 3 Ltd., Series 2019-3A, Class BR, (LIBOR USD 3 Month + 1.65%), 2.71%, 07/02/35 <sup>(b)</sup> OHA Credit Funding 7 Ltd., Series 2020-7A, Class AR, (3 Month CME Term SOFR + 1.30%), 2.15%, 02/24/37 <sup>(b)</sup>	263	258,837	01/25/34	452	434,257
2019-3A, Class BR, (LIBOR USD 3 Month + 1.65%), 2.71%, 07/02/35 <sup>(b)</sup> OHA Credit Funding 7 Ltd., Series 2020-7A, Class AR, (3 Month CME Term SOFR + 1.30%), 2.15%, 02/24/37 <sup>(b)</sup>	200	200,001	Series 2020-14A, Class C, (LIBOR	402	404,201
Month + 1.65%), 2.71%, 07/02/35 <sup>(b)</sup> OHA Credit Funding 7 Ltd., Series 2020-7A, Class AR, (3 Month CME Term SOFR + 1.30%), 2.15%, 02/24/37 <sup>(b)</sup>			USD 3 Month + 3.00%), 4.18%,		
OHA Credit Funding 7 Ltd., Series 2020-7A, Class AR, (3 Month CME Term SOFR + 1.30%), 2.15%, 02/24/37 <sup>(b)</sup>	308	290,615	01/25/34	343	331,883
2020-7A, Class AR, (3 Month CME Term SOFR + 1.30%), 2.15%, 02/24/37 <sup>(b)</sup>			Voya CLO Ltd., Series 2017-3A, Class	0.10	001,000
Term SOFR + 1.30%), 2.15%, 02/24/37 <sup>(b)</sup>			A1R, (LIBOR USD 3 Month +		
02/24/37 <sup>(b)</sup>			1.04%), 2.10%, 04/20/34 <sup>(b)</sup>	300	287,778
Park Avenue Institutional Advisers CLO	250	240,913	Whitebox CLO II Ltd. <sup>(b)</sup>		, ,
Ltd. Carios 2016 1A Class A2D			Series 2020-2A, Class A1R, (LIBOR		
Liu., Selles 2010-1A, Glass AZN,			USD 3 Month + 1.22%), 2.40%,		
(LIBOR USD 3 Month + 1.80%),			10/24/34	397	382,288
3.30%, 08/23/31 <sup>(b)</sup>	269	261,089	Series 2020-2A, Class BR, (LIBOR		
Pikes Peak CLO 1, Series 2018-1A,			USD 3 Month + 1.75%), 2.93%,		
Class A, (LIBOR USD 3 Month +			10/24/34	274	260,973
1.18%), 2.36%, 07/24/31 <sup>(b)</sup>	278	273,387	York CLO-1 Ltd., Series 2014-1A,		
Pikes Peak CLO 8, Series 2021-8A,			Class BRR, (LIBOR USD 3 Month +		
Class A, (LIBOR USD 3 Month +			1.65%), 2.79%, 10/22/29 <sup>(b)</sup>	256	247,542
1.17%), 2.23%, 07/20/34 <sup>(b)</sup>	250	240,632	York CLO-3 Ltd., Series 2016-1A, Class		
Recette CLO Ltd., Series 2015-1A,			BR, (LIBOR USD 3 Month + 1.75%),		
Class BRR, (LIBOR USD 3 Month +			2.81%, 10/20/29 <sup>(b)</sup>	725	701,070
1.40%), 2.46%, 04/20/34 <sup>(b)</sup>	250	231,383		_	25 020 962
Regatta XVIII Funding Ltd., Series			Iroland 0.00/(b)		25,929,863
2021-1A, Class B, (LIBOR USD 3	0-0	004.000	Ireland — 0.0% <sup>(b)</sup> CIFC European Funding CLO II DAC,		
Month + 1.45%), 2.49%, 01/15/34 <sup>(b)</sup>	250	234,028	Series 2X, Class B1, (EURIBOR 3		
Rockford Tower CLO Ltd. <sup>(b)</sup>			Month + 1.60%), 1.60%, 04/15/33 <sup>(c)</sup> EUR	207	200,719
Series 2017-1A, Class BR2A,			Harvest CLO XVIII DAC, Series 18X,	201	200,713
(LIBOR USD 3 Month + 1.65%),	050	000 400	Class B, (EURIBOR 3 Month +		
2.71%, 04/20/34	250	236,138	1.20%), 1.20%, 10/15/30 <sup>(c)</sup>	231	231,089
Series 2018-1A, Class A, (LIBOR			Holland Park CLO DAC, Series 1X,	231	251,003
USD 3 Month + 1.10%), 2.58%,	250	244 524	Class A1RR, (EURIBOR 3 Month +		
05/20/31	250	244,524	0.92%), 0.92%, 11/14/32 <sup>(c)</sup>	135	137,283
Signal Peak CLO 8 Ltd. <sup>(b)</sup>			OAK Hill European Credit Partners	100	101,200
Series 2020-8A, Class A, (LIBOR			VI DAC, Series 2017-6X, Class		
USD 3 Month + 1.27%), 2.33%,	050	044.040	B1, (EURIBOR 3 Month + 1.20%),		
04/20/33	250	241,840	1.20%, 01/20/32 <sup>(c)</sup>	160	156,371
Series 2020-8A, Class B, (LIBOR			OCP Euro CLO DAC, Series 2017-2X,	100	130,371
USD 3 Month + 1.65%), 2.71%,	050	005.054	Class B, (EURIBOR 3 Month +		
04/20/33	250	235,051	1.35%), 1.35%, 01/15/32 <sup>(c)</sup>	268	268,848

Security	Par (000)	Value	Security	Par (000)	Value
Ireland (continued)			United States (continued)		
Prodigy Finance DAC <sup>(a)</sup>			Lendmark Funding Trust <sup>(a)</sup>		
Series 2021-1A, Class B, (LIBOR			Series 2021-1A, Class D, 5.05%,		
USD 1 Month + 2.50%), 4.12%,			11/20/31 USD	640	\$ 518,021
07/25/51 USD	530	\$ 522,592	Series 2021-2A, Class D, 4.46%,	0.40	540.005
Series 2021-1A, Class C, (LIBOR			04/20/32	640	510,235
USD 1 Month + 3.75%), 5.37%, 07/25/51	310	305,977	Mariner Finance Issuance Trust,		
Series 2021-1A, Class D, (LIBOR	310	303,377	Series 2020-AA, Class A, 2.19%, 08/21/34 <sup>(a)</sup>	1,594	1,531,122
USD 1 Month + 5.90%), 7.52%,			MF1 Multifamily Housing Mortgage	1,004	1,551,122
07/25/51	250	246,358	Loan Trust, Series 2021-FL6, Class		
Rockford Tower Europe CLO	200	2.0,000	A, (LIBOR USD 1 Month + 1.10%),		
DAC, Series 2018-1X, Class B,			2.62%, 07/16/36 <sup>(a)(b)</sup>	754	729,383
(EURIBOR 3 Month + 1.85%),			Mosaic Solar Loans LLC, Series 2021-		
1.85%, 12/20/31 <sup>(c)</sup> EUR	207	204,915	2A, Class B, 2.09%, 04/22/47 <sup>(a)(d)</sup> .	842	734,002
		 2,274,152	Navient Private Education Refi Loan		
Jersey — 0.0%		2,214,132	Trust <sup>(a)</sup>		
AGL Static CLO 18 Ltd., Series 2022-			Series 2021-DA, Class A, (US Prime	2 244	0.440.050
18A, Class B, (3 Month CME Term			Rate - 1.99%), 2.01%, 04/15/60 <sup>(b)</sup>	3,611	3,443,053
SOFR + 2.00%), 3.12%, 04/21/31 <sup>(a)</sup>			Series 2021-DA, Class B, 2.61%,	7.17	677 607
(b) USD	949	915,997	04/15/60	747	677,627
11-25-1-05-5 4-40/		 	04/15/60	1,926	1,726,730
United States — 1.1%			Series 2021-DA, Class D, 4.00%,	1,020	1,120,100
AccessLex Institute, Series 2007-A, Class A3, (LIBOR USD 3 Month +			04/15/60	614	550,837
0.30%), 1.82%, 05/25/36 <sup>(b)</sup>	577	557,042	Nelnet Student Loan Trust(a)		•
ACRES Commercial Realty Ltd., Series	311	337,042	Series 2021-A, Class B2, 2.85%,		
2021-FL1, Class A, (LIBOR USD 1			04/20/62	6,288	5,435,047
Month + 1.20%), 2.72%, 06/15/36 <sup>(a)</sup>			Series 2021-A, Class C, 3.75%,		
(b)	2,169	2,108,866	04/20/62	3,645	3,267,480
Ajax Mortgage Loan Trust <sup>(a)(b)</sup>			Series 2021-A, Class D, 4.93%,	4 554	4 400 070
Series 2021-E, Class A1, 1.74%,			04/20/62	1,554	1,400,672
12/25/60	5,481	4,842,635	Series 2021-BA, Class C, 3.57%, 04/20/62	1,640	1,392,425
Series 2021-E, Class A2, 2.69%,	700	C42 4F2	Oportun Issuance Trust <sup>(a)</sup>	1,040	1,332,423
12/25/60	726	613,153	Series 2021-B, Class A, 1.47%,		
Series 2021-E, Class B1, 3.73%, 12/25/60	480	399,408	05/08/31	1,827	1,694,340
Series 2021-E, Class M1, 2.94%,	400	333,400	Series 2021-B, Class B, 1.96%,	1,000	1,221,212
12/25/60	377	305,774	05/08/31	440	404,056
Arbor Realty Commercial Real Estate		,	Series 2021-B, Class C, 3.65%,		
Notes Ltd., Series 2021-FL4, Class			05/08/31	210	196,760
A, (LIBOR USD 1 Month + 1.35%),			Series 2021-B, Class D, 5.41%,		
2.67%, 11/15/36 <sup>(a)(b)</sup>	194	187,695	05/08/31	500	472,819
Bankers Healthcare Group			Pagaya Al Debt Selection Trust, Series		
Securitization Trust, Series 2020-A,	040	020 000	2021-2, Class NOTE, 3.00%, 01/25/29 <sup>(a)</sup>	2,651	2,511,134
Class C, 5.17%, 09/17/31 <sup>(a)</sup>	240	230,028	Progress Residential, Series 2021-	2,031	2,511,154
Battalion CLO XX Ltd., Series 2021- 20A, Class A, (LIBOR USD 3 Month			SFR3, Class F, 3.44%, 05/17/26 <sup>(a)</sup>	699	610,192
+ 1.18%), 2.22%, 07/15/34 <sup>(a)(b)</sup>	612	585,737	SMB Private Education Loan Trust(a)		
BHG Securitization Trust <sup>(a)</sup>	0.12	000,707	Series 2021-A, Class C, 2.99%,		
Series 2021-A, Class A, 1.42%,			01/15/53	3,738	3,355,223
11/17/33	823	769,992	Series 2021-A, Class D1, 3.86%,		
Series 2021-A, Class B, 2.79%,			01/15/53	2,005	1,876,270
11/17/33	170	153,245	Series 2021-A, Class D2, 3.86%,		
Series 2021-A, Class C, 3.69%,			01/15/53	1,096	1,017,741
11/17/33	100	90,553	Series 2021-C, Class B, 2.30%,	200	246 070
Brex Commercial Charge Card Master			01/15/53	389	346,072
Trust, Series 2021-1, Class A, 2.09%, 07/15/24 <sup>(a)</sup>	1,438	1 /10 270	01/15/53	410	386,215
College Avenue Student Loans LLC,	1,430	1,410,270	Series 2021-C, Class D, 3.93%,	410	000,210
Series 2021-B, Class D, 3.78%,			01/15/53	190	173,431
06/25/52 <sup>(a)</sup>	100	87,657			-,
GoodLeap Sustainable Home Solutions		,			
Trust, Series 2021-3CS, Class A,					
2.10%, 05/20/48 <sup>(a)</sup>	3,509	3,022,824			

Security	Par (000)	Value	Security	Shares	Valu
United States (continued)			Canada (continued)		
Upstart Pass-Through Trust, Series			Enbridge, Inc	856,430	\$ 36,168,066
2021-ST5, Class A, 2.00%,			George Weston Ltd	2,767	323,239
07/20/27 <sup>(a)</sup> USD	196 \$	186,191	Manulife Financial Corp	2,098	36,379
			Nutrien Ltd	25,868	2,060,07
		50,511,957	Pembina Pipeline Corp	7,307	258,288
			Restaurant Brands International, Inc.	7,103	356,309
Total Asset-Backed Securities — 1.7%			Sun Life Financial, Inc. (9)	1,144	52,419
(Cost: \$85,904,492)		79,631,969	Toronto-Dominion Bank (The)	995	65,249
			Toronto Dominion Daini (Trio) Tri Tri		
	Shares		0 11 1 000		50,549,822
Common Stocks			Cayman Islands — 0.0% Hedosophia European Growth <sup>(e)</sup>	169,035	1,718,260
			Chile — 0.0%		
Argentina — 0.0% MercadoLibre, Inc. <sup>(e)</sup>	322	205,072	Sociedad Quimica y Minera de Chile		
iviercadoLibre, inc	JZZ	205,072	SA, ADR	14,406	1,203,333
Australia — 0.7%				,	-,,,
AGL Energy Ltd	73,597	420,709	China — 2.4%		
Australia & New Zealand Banking			AAC Technologies Holdings, Inc	36,000	83,177
Group Ltd	4,410	67,167	Agricultural Bank of China Ltd., Class		
BHP Group Ltd	182,281	5,219,364	H <sup>(e)</sup>	2,256,000	852,894
Commonwealth Bank of Australia	1,023	63,913	Aier Eye Hospital Group Co. Ltd., Class		
CSL Ltd	1,625	301,722	A <sup>(e)</sup>	192,122	1,287,85
Endeavour Group Ltd	129,081	675,286	Alibaba Group Holding Ltd.(e)	409,000	5,834,540
Glencore plc <sup>(e)</sup>	2,943,874	15,945,307	Alibaba Group Holding Ltd., ADR <sup>(e)</sup>	48,617	5,526,780
	39,924	492,971	Amoy Diagnostics Co. Ltd., Class A .	205,510	984,112
Goodman Group	,	,	Anhui Gujing Distillery Co. Ltd., Class B	4,200	65,58
IGO Ltd	4,048	27,747	ANTA Sports Products Ltd	22,000	270,740
Incitec Pivot Ltd	11,642	26,792	Asymchem Laboratories Tianjin Co.	22,000	210,14
National Australia Bank Ltd	2,208	41,870	,	19,887	858,54
Northern Star Resources Ltd	21,746	102,004	Ltd., Class A	,	
QBE Insurance Group Ltd	31,100	261,329	Baidu, Inc., Class A <sup>(e)</sup>	23,800	450,848
Quintis HoldCo Pty. Ltd. (d)(e)(f)	7,642,509	571,309	Bank of China Ltd., Class H <sup>(e)</sup>	395,000	157,83
Rio Tinto plc	56,292	3,365,510	BYD Co. Ltd., Class A	159,500	7,971,71
South32 Ltd	882,366	2,390,939	BYD Co. Ltd., Class H	13,000	524,023
Suncorp Group Ltd	6,152	46,914	BYD Electronic International Co. Ltd.	6,500	20,57
Treasury Wine Estates Ltd	64,755	507,822	China Construction Bank Corp., Class		
Westpac Banking Corp	6,077	81,972	Н	1,912,000	1,289,169
Woodside Energy Group Ltd	36,332	798,523	China Feihe Ltd. (a)(c)	314,000	361,55
			China Gas Holdings Ltd	60,000	92,88
		31,409,170	China Hongqiao Group Ltd	100,500	113,218
Belgium — 0.0%			China Life Insurance Co. Ltd., Class H	167,000	291,539
Etablissements Franz Colruyt NV	9,402	255,681	China Literature Ltd. (a)(c)(e)	8,000	38,75
KBC Group NV	3,628	204,115	China Mengniu Dairy Co. Ltd. (e)	68,000	340,89
UCB SA	339	28,726	China Merchants Bank Co. Ltd., Class		,
			H	80,500	543,73
		488,522	China National Building Material Co.	,	,
Brazil — 0.1%			Ltd., Class H	510,000	546,29
Banco do Brasil SA	18,801	119,773	China Pacific Insurance Group Co. Ltd.,	0.0,000	0.0,20
Embraer SA <sup>(e)</sup>	66,413	145,555	Class H	177,600	436,18
Engie Brasil Energia SA	48,800	384,175	China Petroleum & Chemical Corp.,	177,000	400,10
Hapvida Participacoes e Investimentos			Class H	2,372,000	1,068,82
SA <sup>(a)(c)(e)</sup>	158,354	165,209	China Resources Cement Holdings Ltd.	152,000	102,40
NU Holdings Ltd., Class A <sup>(e)(g)</sup>	338,459	1,265,837	China Resources Gas Group Ltd	,	,
Sendas Distribuidora SA	130,741	356,990		69,700	324,90
Ultrapar Participacoes SA	11,292	26,625	China Resources Land Ltd	46,000	215,70
Yara International ASA	13,097	548,778	China Tourism Group Duty Free Corp.	27.000	4 000 05
			Ltd., Class A <sup>(e)</sup>	37,000	1,290,258
		3,012,942	Contemporary Amperex Technology	405 500	40.050.54
Canada — 1.1%			Co. Ltd., Class A	125,500	10,056,740
Alimentation Couche-Tard, Inc	699	27,266	COSCO Shipping Holdings Co. Ltd.,	**= ***	=
Bank of Montreal	919	88,373	Class H	297,100	417,02
Barrick Gold Corp	20,626	364,705	Country Garden Services Holdings Co.		
BCE, Inc.	1,115	54,806	Ltd	63,000	282,73
Canadian Imperial Bank of Commerce	6,617	321,340	CSPC Pharmaceutical Group Ltd	310,000	309,85
Canadian National Railway Co	10,998	1,237,104	Dali Foods Group Co. Ltd. (a)(c)	92,500	49,19
Canadian Natural Resources Ltd	1,253	67,332	Dongfeng Motor Group Co. Ltd., Class		
	476,662	9,068,872	Н	342,000	260,36
Cenovus Energy, Inc	410,002	3,000,072	ENN Energy Holdings Ltd	14,200	234,708

Security	Shares	Value	Security	Shares	Value
China (continued)			China (continued)		
Foshan Haitian Flavouring & Food Co.			Yonyou Network Technology Co. Ltd.,		
Ltd., Class A	129,540 \$	1,753,780	Class A	311,814 \$	1,015,036
Ganfeng Lithium Co. Ltd., Class H(a)(c)(g)	327,040	3,604,502	Yum China Holdings, Inc	23,650	1,160,298
Glodon Co. Ltd., Class A	104,890	854,242	Zhongsheng Group Holdings Ltd	24,500	173,106
Great Wall Motor Co. Ltd., Class H	458,500	949,646	Zijin Mining Group Co. Ltd., Class A .	104,900	146,213
Gree Electric Appliances, Inc. of			Zijin Mining Group Co. Ltd., Class H .	294,000	357,765
Zhuhai, Class A	180,400	911,096	ZTE Corp., Class H	130,200	304,507
Guangzhou Baiyun International Airport			• •	· –	
Co. Ltd., Class A	537,000	1,197,536			112,176,099
Haidilao International Holding Ltd. (a)(c)(e)	343,000	803,103	Denmark — 0.2%		
Haier Smart Home Co. Ltd., Class H.	50,800	189,075	AP Moller - Maersk A/S, Class B	253	593,942
Hangzhou Robam Appliances Co. Ltd.,			DSV Panalpina A/S	18,765	2,638,684
Class A	307,500	1,657,591	GN Store Nord A/S	7,296	257,382
Hangzhou Tigermed Consulting Co.			H Lundbeck A/S	11,182	54,307
Ltd., Class H <sup>(a)(c)</sup>	59,900	694,690	Novo Nordisk A/S, Class B	40,744	4,518,607
Hundsun Technologies, Inc., Class A.	164,833	1,075,406	Pandora A/S	35,651	2,264,997
Hygeia Healthcare Holdings Co. Ltd. (a)(c)				_	10,327,919
(e)	186,200	1,241,667	Finland 0.00/		10,327,919
Industrial & Commercial Bank of China	,	, ,	Finland — 0.0%	40.000	204 502
Ltd., Class H <sup>(e)</sup>	2,267,000	1,352,603	Fortum OYJ	18,828	284,583
JD Health International, Inc. (a)(c)(e)	361,950	2,865,167	Wartsila OYJ Abp	61,471	481,856
JD.com, Inc., Class A	64,654	2,083,348			766,439
Jiangsu Hengrui Medicine Co. Ltd.,	- 1,	_,,,,,,,,	France — 1.7%		. 55, .55
Class A <sup>(e)</sup>	156,200	867,174	Air Liquide SA	729	98,125
Jinxin Fertility Group Ltd. (a)(c)	1,005,000	926,891	Airbus SE	659	64,457
JiuGui Liguor Co. Ltd., Class A	12,400	344,945	Arkema SA	88,018	7,873,431
Jiumaojiu International Holdings Ltd.(a)(c)	47,000	125,188	Atos SE <sup>(e)</sup>	29,586	401,097
Kindstar Globalgene Technology, Inc. <sup>(a)</sup>	41,000	120,100	BNP Paribas SA	145,984	6,982,703
(c)(e)	1,655,500	457,366	Cie de Saint-Gobain	256,543	11,085,030
Kingsoft Corp. Ltd	250,400	978,409	Credit Agricole SA	5,397	49,755
Kweichow Moutai Co. Ltd., Class A	5,900	1,805,001	Danone SA	116,518	6,525,263
Lenovo Group Ltd	818,000	768,681	Electricite de France SA	19,047	156,449
Li Auto, Inc., ADR <sup>(e)</sup>	169,344	6,487,569	Engie SA	23,003	266,351
Meituan Dianping <sup>(a)(c)(e)</sup>	71,900	1,794,213	EssilorLuxottica SA	51,442	7,799,261
Microport Cardioflow Medtech Corp. (a)(c)	71,300	1,734,213	Hermes International		
(e)(g)	2,890,000	1,157,028		3,000	3,376,285
Ming Yuan Cloud Group Holdings Ltd.	210,000	338,513	Kering SA	1,456	754,538
NetEase, Inc	28,825	543,049	La Française des Jeux SAEM <sup>(a)(c)</sup>	20,324	705,736
NetEase, Inc., ADR	20,025 771	71,980	LVMH Moet Hennessy Louis Vuitton SE	48,245	29,568,301
	90,200	520,503	Pernod Ricard SA	2,898	535,767
Nongfu Spring Co. Ltd., Class H <sup>(a)(c)</sup> PetroChina Co. Ltd., Class H	1,040,000	487,767	Remy Cointreau SA	1,468	257,578
Pharmaron Beijing Co. Ltd., Class H <sup>(a)(c)</sup>	61,250		Safran SA	454	45,203
, ,	01,250	615,220	SEB SA	406	39,182
PICC Property & Casualty Co. Ltd.,	270 000	202.005	Societe Generale SA	107,257	2,371,421
Class H	376,000	392,095	TOTAL SE	58,007	3,053,313
Ping An Insurance Group Co. of China	05 500	057.050	Veolia Environnement SA <sup>(e)</sup>	3,439	84,301
Ltd., Class H	95,500	657,350		_	82,093,547
SG Micro Corp., Class A	10,600	289,456	Germany — 2.4%		02,000,041
Shandong Hualu Hengsheng Chemical	00 500	445.000	adidas AG	1,705	302,861
Co. Ltd., Class A	26,500	115,832	Allianz SE (Registered)	397	76,109
Shanghai Jinjiang International Hotels	10= 100	4 407 070		113,228	833,853
Co. Ltd., Class A <sup>(e)</sup>	127,100	1,197,352	Auto1 Group SE <sup>(a)(c)(e)</sup>		
Shenzhou International Group Holdings				16,426	718,674 23,124,946
Ltd	23,300	284,391	Daimler AG (Registered)	398,168	, ,
SITC International Holdings Co. Ltd	260,000	739,487	Deutsche Boerse AG	2,438	409,405
TBEA Co. Ltd., Class A	50,800	208,503	Deutsche Telekom AG (Registered) .	1,067,553	21,232,839
Tencent Holdings Ltd	362,100	16,390,510	Fresenius Medical Care AG & Co.		0= 000
Tingyi Cayman Islands Holding Corp.	162,000	278,409	KGaA	1,311	65,683
Venustech Group, Inc., Class A <sup>(e)</sup>	207,996	620,556	Infineon Technologies AG	99,710	2,425,498
Want Want China Holdings Ltd	179,000	156,100	SAP SE	207,084	18,875,803
Wilmar International Ltd	23,900	69,563	Siemens AG	283,739	29,167,375
Wuhan Raycus Fiber Laser			Telefonica Deutschland Holding AG .	208,399	600,963
Technologies Co. Ltd., Class A	166,700	970,367	Uniper SE	13,860	207,126
WuXi AppTec Co. Ltd., Class A	72,442	1,128,432	Vantage Towers AG	516,778	14,459,577
Wuxi Biologics Cayman, Inc. (a)(c)(e)	170,465	1,579,430	Zalando SE <sup>(a)(c)(e)</sup>	2,058	54,213
Yifeng Pharmacy Chain Co. Ltd., Class				_	110 554 005
A	109,034	862,232			112,554,925
60			2022 BLACKROCK SEMI-AN	D (	·

Security	Shares	Value	Security	Shares	Value
Hong Kong — 0.3%			Japan (continued)		
AIA Group Ltd	1,160,200 \$	12,677,006	Mitsui OSK Lines Ltd	5,300	\$ 121,924
ASM Pacific Technology Ltd	70,900	603,448	Mizuho Financial Group, Inc	28,300	322,193
CLP Holdings Ltd	9,000	74,792	MonotaRO Co. Ltd	2,300	34,301
Hong Kong & China Gas Co. Ltd	43,000	46,406	Morinaga Milk Industry Co. Ltd	6,600	236,360
Link REIT	7,900	64,554	Nippon Shinyaku Co. Ltd	400	24,416
Orient Overseas International Ltd	18,500	492,903	NTT Data Corp	4,400	61,040
Techtronic Industries Co. Ltd	31,000	323,707	Oji Holdings Corp	11,600	50,255
United Energy Group Ltd	216,000	25,813	Oracle Corp. Japan	8,600	500,822
WH Group Ltd. (a)(c)	298,000	230,648	Otsuka Corp	1,000	29,761
WIT Gloup Lia.	290,000	230,040	Otsuka Holdings Co. Ltd.	1,600	57,115
		14,539,277	Recruit Holdings Co. Ltd	63,327	
India — 0.2%					1,865,008
HCL Technologies Ltd	27,844	344,762	Ryohin Keikaku Co. Ltd Santen Pharmaceutical Co. Ltd	37,900	371,282
Indian Oil Corp. Ltd	140,707	132,721		5,600	44,178
Indian Oil Corp. Ltd. <sup>(e)</sup>	70,354	66,361	SCREEN Holdings Co. Ltd	300	20,356
Think & Learn Pvt Ltd., Series	. 0,00 .	00,001	Shin-Etsu Chemical Co. Ltd	4,100	460,885
F (Acquired 12/11/20, cost			Shionogi & Co. Ltd	10,000	510,384
\$2,928,536) <sup>(d)(e)(h)</sup>	1,951	7,490,644	SoftBank Group Corp	5,600	217,048
Vedanta Ltd	69,498	196,832	Sony Group Corp	600	48,934
vedanta Ltd	03,430	190,032	Sumitomo Metal Mining Co. Ltd	1,500	46,506
		8,231,320	Sysmex Corp	5,800	349,976
Ireland — 0.1%			Terumo Corp	17,800	538,469
ICON plc <sup>(e)(g)</sup>	9,121	1,976,521	Tohoku Electric Power Co., Inc	6,300	33,815
Kingspan Group plc	17,599	1,058,247	Tokyo Electron Ltd	300	97,918
9-F F-F-			Toyota Motor Corp	9,100	140,407
		3,034,768	Yamato Holdings Co. Ltd	20,200	323,264
Israel — 0.4% <sup>(e)</sup>			ZOZO, Inc	13,500	244,252
Nice Ltd., ADR <sup>(g)</sup>	84,304	16,224,305			
Taboola.com Ltd., (Acquired 06/30/21,					43,625,409
cost \$2,801,000) <sup>(h)</sup>	196,484	497,104	Jordan — 0.0%		
			Hikma Pharmaceuticals plc	4,947	97,607
		16,721,409	L		
Italy — 0.3%			Luxembourg — 0.0%	FF 000	4.054.000
Coca-Cola HBC AG <sup>(e)</sup>	28,850	642,827	ArcelorMittal SA	55,962	1,254,969
Enel SpA	129,856	712,159	Macau — 0.0%		
Eni SpA	2,598	30,814	Sands China Ltd. <sup>(e)</sup>	100,800	242,495
Ferrari NV	16,458	3,028,893	Canas Onina Eta.	100,000	272,755
Intesa Sanpaolo SpA	6,006,609	11,241,195	Mexico — 0.0%		
Recordati Industria Chimica e			Fomento Economico Mexicano SAB de		
Farmaceutica SpA	1,299	56,648	CV	79,525	536,758
			Grupo Aeroportuario del Sureste SAB		
		15,712,536	de CV, Class B	10,470	206,390
Japan — 0.9%			Grupo Bimbo SAB de CV <sup>(g)</sup>	62,598	204,546
Advantest Corp	1,400	75,287	3.460 230 32 40 3	02,000	
AGC, Inc	2,100	73,789			947,694
Astellas Pharma, Inc	35,965	561,115	Netherlands — 1.8%		
Capcom Co. Ltd	300	7,298	Adyen NV <sup>(a)(c)(e)</sup>	6,865	9,907,104
Chubu Electric Power Co., Inc	2,600	26,180	Akzo Nobel NV	107,238	7,013,141
CyberAgent, Inc	11,800	118,219	ASML Holding NV	45,336	21,418,446
Denso Corp	500	26,391	ING Groep NV	2,328,288	22,937,376
Eisai Co. Ltd	8,900	376,293	Koninklijke Ahold Delhaize NV	46,311	1,205,430
FANUC Corp	102,600	16,081,452	Koninklijke Philips NV	18,714	401,388
Fujitsu Ltd	2,000	250,256	Koninklijke Vopak NV	943	23,765
Hino Motors Ltd.	54,700	281,571	Randstad NV	3,979	192,307
Honda Motor Co. Ltd	13,200	318,267	Salt Pay Co. Ltd., Series C (Acquired	0,515	132,307
Hoya Corp	97,393	8,335,179	11/16/21, cost \$2,894,102) <sup>(d)(e)(h)</sup>	1,159	1,370,251
Inpex Corp				,	
	32,200 66,600	345,193 518 512	Shell plcShell plc. ADP(9)	430,642	11,174,101
		518,512	Shell plc, ADR <sup>(g)</sup>	181,177	9,473,745
Japan Post Bank Co. Ltd			Wolters Kluwer NV	5,959	577,534
Japan Post Bank Co. Ltd Kakaku.com, Inc	2,200	36,540			
Japan Post Bank Co. Ltd	2,200 8,100	328,451			85 694 588
Japan Post Bank Co. Ltd	2,200 8,100 10,198	328,451 3,497,284	Norway — 0.0%		85,694,588
Japan Post Bank Co. Ltd	2,200 8,100 10,198 46,800	328,451 3,497,284 4,265,162	Norway — 0.0%		
Japan Post Bank Co. Ltd	2,200 8,100 10,198 46,800 19,700	328,451 3,497,284 4,265,162 444,766	Aker BP ASA, SDR	12,393	405,406
Japan Post Bank Co. Ltd	2,200 8,100 10,198 46,800 19,700 4,300	328,451 3,497,284 4,265,162 444,766 27,647			
Japan Post Bank Co. Ltd	2,200 8,100 10,198 46,800 19,700	328,451 3,497,284 4,265,162 444,766	Aker BP ASA, SDR	12,393	405,406 1,544,636
Japan Post Bank Co. Ltd	2,200 8,100 10,198 46,800 19,700 4,300	328,451 3,497,284 4,265,162 444,766 27,647	Aker BP ASA, SDR	12,393	405,406

Security	Shares	Value	Security	Shares	Value
Poland — 0.0%			Switzerland (continued)		
Polski Koncern Naftowy ORLEN SA .	16,451	\$ 252,614	Nestle SA (Registered)	28,905	\$ 3,378,207
Total Render Hallowy Officer Office	10, 101		Novartis AG (Registered)	12,708	1,077,392
Saudi Arabia — 0.0%			On Holding AG, Class A <sup>(e)(g)</sup>	11,665	206,354
Dr Sulaiman Al Habib Medical Services			Roche Holding AG	3,423	1,144,308
Group Co	2,041	105,759	SGS SA (Registered)	17	38,992
0'			Sika AG (Registered)	13,367	3,085,602
Singapore — 0.0%	0.000	40.705	Sonova Holding AG (Registered)	2,927	935,415
DBS Group Holdings Ltd	2,000	42,795	STMicroelectronics NV	67,078	2,121,346
South Africa — 0.1%			Swatch Group AG (The)	527	125,183
Anglo American plc	124,131	4,437,506	Swisscom AG (Registered)	80	44,250
FirstRand Ltd. <sup>(g)</sup>	8,009	30,822	Temenos AG (Registered)	5,652	483,698
Kumba Iron Ore Ltd	15,307	496,240	UBS Group AG (Registered)	2,637	42,632
Sanlam Ltd	6,163	20,031	VAT Group AG <sup>(a)(c)</sup>	483	115,513
	3,100	<u> </u>	var Group AGAAA	403	
0 - 11-17 0.007		4,984,599			23,095,314
South Korea — 0.6%	00.450	0.005.045	Taiwan — 0.5%		
Amorepacific Corp.	39,152	3,935,215	ASE Technology Holding Co. Ltd	43,000	110,747
Coupang, Inc. <sup>(e)</sup>	113,866	1,451,791	Eva Airways Corp. (e)	396,000	422,524
DL E&C Co. Ltd.	1,694	54,315	Evergreen Marine Corp. Taiwan Ltd	38,000	108,006
Fila Holdings Corp	6,310	137,127	MediaTek, Inc	22,000	482,926
Hana Financial Group, Inc	21,208	644,590	Nan Ya Printed Circuit Board Corp	31,000	272,688
Kakao Corp	36,126	1,957,492	Novatek Microelectronics Corp	24,000	244,180
KB Financial Group, Inc	9,572	357,450	SinoPac Financial Holdings Co. Ltd	69,000	39,007
Kia Corp	7,376	440,241	Taiwan Cooperative Financial Holding		
KT&G Corp	563	35,686	Co. Ltd	98,000	88,613
LG Chem Ltd	8,244	3,275,193	Taiwan Semiconductor Manufacturing		
LG Display Co. Ltd	19,532	219,149	Co. Ltd	1,313,000	21,042,601
LG Energy Solution <sup>(e)(g)</sup>	34,612	9,983,405	Unimicron Technology Corp	141,000	754,612
LG Household & Health Care Ltd	172	90,368	United Microelectronics Corp	109,000	145,699
Samsung Electronics Co. Ltd	11,828	521,702	Wan Hai Lines Ltd	44,000	175,929
Samsung Fire & Marine Insurance Co.					00 007 500
Ltd	1,966	305,445	T 1 000		23,887,532
Samsung SDI Co. Ltd	11,625	4,793,977	Turkey — 0.0%	10 =01	=0.000
SK Hynix, Inc	1,702	120,185	BIM Birlesik Magazalar A/S	10,521	50,962
SK Telecom Co. Ltd	10,820	434,218	United Arab Emirates — 0.0%		
SK, Inc	239	39,774	NMC Health plc <sup>(d)(e)</sup>	284,408	3
		28,797,323	·	20.,.00	
Spain — 0.4%		20,191,323	United Kingdom — 2.2%		
Cellnex Telecom SA <sup>(a)(c)</sup>	432,805	16,843,991	Alphawave IP Group plc <sup>(e)(g)</sup>	473,852	775,246
Endesa SA	15,671	296,455	Ashtead Group plc	984	41,396
Iberdrola SA	34,880	363,150	AstraZeneca plc	150,228	19,818,349
iberuroia SA	34,000		Auto Trader Group plc <sup>(a)(c)</sup>	265,825	1,800,314
		17,503,596	Barclays plc	12,837	24,005
Sweden — 0.5%		, ,	BP plc	621,392	2,917,743
Atlas Copco AB, Class A(e)	209,776	1,963,513	BP plc, ADR	93,203	2,642,305
Boliden AB	1,060	33,899	British American Tobacco plc	1,167	50,023
Castellum AB	3,398	43,804	Burberry Group plc	23,409	469,619
Epiroc AB, Class A	120,351	1,866,050	Compass Group plc	600,004	12,318,917
H & M Hennes & Mauritz AB, Class B	12,907	154,918	Diageo plc	23,569	1,018,009
Hexagon AB, Class B	184,665	1,929,575	Dr. Martens plc	70,280	204,820
Husqvarna AB, Class B	27,286	201,120	Experian plc	19,657	577,145
Skanska AB, Class B	4,364	67,142	Exscientia Ltd., (Acquired 02/24/21,		
Tele2 AB, Class B	3,524	40,184	cost \$5,148,190), ADR <sup>(e)(h)</sup>	735,000	8,004,150
	3,324	40,104	Genius Sports Ltd. (e)	196,536	442,206
Telefonaktiebolaget LM Ericsson, Class	77 220	E76 7E0	GlaxoSmithKline plc	15,255	328,770
B	77,220	576,758	Grand Rounds, Inc., (Acquired	10,200	020,170
Telia Co. AB	78,605	301,694	03/31/15, cost \$5,939,231) <sup>(d)(e)(h)</sup> .	2,434,345	3,335,053
Volvo AB, Class B	965,458	15,021,938	Hargreaves Lansdown plc	4,457	43,003
		22,200,595	Intertek Group plc	1,253	64,404
Switzerland — 0.5%		,,,	Kingfisher plc	135,698	405,532
ABB Ltd. (Registered)	21,232	569,404	Legal & General Group plc	101,405	296,465
Alcon, Inc.	31,589	2,215,070	Linde plc	11,000	3,162,830
Cie Financiere Richemont SA	01,000	_,_ 10,010	Lloyds Banking Group plc	46,593,587	23,972,713
(Registered)	34,578	3,719,320	National Grid plc <sup>(g)</sup>	46,593,587	190,836
Logitech International SA (Registered)	54,576 517	26,959	NatWest Group plc	175,216	466,383
Lonza Group AG (Registered)	7,050	3,765,669	RELX plc	953	25,875

Security	Shares	Value	Security	Shares	Value
United Kingdom (continued)			United States (continued)		
Smith & Nephew plc	10,232 \$	143,092	California Resources Corp	89,378	\$ 3,441,053
Spirax-Sarco Engineering plc	19,917	2,402,163	Capital One Financial Corp	2,236	232,969
Unilever plc	395,698	18,035,836	Capri Holdings Ltd. (e)	141,100	5,786,511
		102 077 202	Caterpillar, Inc	218	38,970
United States 26 EV		103,977,202	CDW Corp	391	61,606
United States — 36.5% 3M Co	707	91,493	Centene Corp. (e)	3,369	285,051
Abbott Laboratories	303,915	33,020,365	CF Industries Holdings, Inc	266,613	22,856,733
AbbVie, Inc.	157,332	24,096,969	Charles Schwab Corp. (The)	401,079	25,340,171
Accenture plc, Class A	242	67,191	Charter Communications, Inc., Class		
Adobe, Inc. (e)	5,332	1,951,832	A <sup>(e)(g)</sup>	29,399	13,774,313
Advance Auto Parts, Inc.	6,016	1,041,309	Chesapeake Energy Corp.(g)	16,152	1,309,927
Advanced Micro Devices, Inc. (e)	489	37,394	Chevron Corp	15,343	2,221,360
Agilent Technologies, Inc.	4,065	482,800	Cigna Corp.	9,174	2,417,532
Air Products & Chemicals, Inc	84,140	20,233,987	Cincinnati Financial Corp	386	45,926
Air Floudets & Orienticals, Inc	4,893	435,868	Cintas Corp	138	51,547
Akamai Technologies, Inc. <sup>(e)</sup>	264	24,111	Cisco Systems, Inc.	1,043	44,474
Albemarle Corp. (9)	49,312	10,305,222	CME Group, Inc	17,895	3,663,107
Alcoa Corp	74,466	3,394,160	Comcast Corp., Class A	342,097	13,423,886
Alexandria Real Estate Equities, Inc.	500	72,515	ConocoPhillips <sup>(i)</sup>	424,891	38,159,461
Align Technology, Inc.(e)	4,472	1,058,388	Constellation Energy Corp	7,917	453,327
Allegion plc	19,371	1,896,421	Corteva, Inc	29,305	1,586,573
Allstate Corp. (The)	477	60,450	Costco Wholesale Corp	50,128	24,025,348
Alphabet, Inc., Class A <sup>(e)</sup>	77	167,803	Crowdstrike Holdings, Inc., Class A <sup>(e)</sup> .	55,348	9,329,459
Alphabet, Inc., Class C <sup>(e)</sup>	28,947	63,320,115	Crown Castle International Corp	4,893	823,883
Altair Engineering, Inc., Class A <sup>(e)(g)</sup> .	52,234	2,742,285	Crown Holdings, Inc	4,710	434,121
AltC Acquisition Corp., Class A <sup>(e)</sup>	141,083	1,361,451	Crown PropTech Acquisitions <sup>(d)(e)</sup>	62,472	201,160
Altice USA, Inc., Class A <sup>(e)</sup>	2,743	25,373	Crown PropTech Acquisitions(e)	126,662	1,246,354
Altria Group, Inc.	29,005	1,211,539	CSX Corp	77,299	2,246,309
Altus Power, Inc., (Acquired 12/09/21,	20,000	1,211,000	Darling Ingredients, Inc. (e)	12,465	745,407
cost \$1,287,500) <sup>(e)(h)</sup>	128,750	812,413	Datadog, Inc., Class A <sup>(e)</sup>	51,523	4,907,051
Amazon.com, Inc. (e)	433,920	46,086,643	Davidson Kempner Mercant Co- Invest		
American Express Co	2,150	298,033	Fund LP, (Acquired 04/01/21, cost	0.000.000	0.057.400
American International Group, Inc	650	33,235	\$8,829,800) <sup>(e)(h)(j)</sup>	8,829,800	9,257,162
American Tower Corp	107,556	27,490,238	DaVita, Inc. <sup>(e)</sup>	13,406	1,071,944
AMETEK, Inc	611	67,143	Deere & Co	32,974	9,874,724
Amgen, Inc.	2,742	667,129	Dell Technologies, Inc., Class C	6,738	311,363
Amphenol Corp., Class A	477	30,709	Delta Air Lines, Inc. <sup>(e)</sup>	28,945	838,537
ANSYS, Inc.(e)	11,531	2,759,253	Devon Energy Corp	29,338	1,616,817
Anthem, Inc.	1,506	726,765	Dexcom, Inc. <sup>(e)</sup>	107,396	8,004,224
Apple, Inc. <sup>(i)</sup>	536,723	73,380,769	Diversey Holdings Ltd. (e)	502,037	3,313,444
Applied Materials, Inc.	108,811	9,899,625	Dominion Energy, Inc	333	26,577
Aptiv plc <sup>(e)</sup>	97,817	8,712,560	Domino's Pizza, Inc	4,584	1,786,431
Archer-Daniels-Midland Co	216,209	16,777,818	Dow, Inc.	12,068	622,829
Arista Networks, Inc. (e)	253	23,716	DR Horton, Inc.	189,461	12,540,424
Astra Space, Inc., (Acquired 06/30/21,		20, 0	Duke Energy Corp.	339	36,344
cost \$2,495,210) <sup>(e)(h)</sup>	249,521	324,377	Dynatrace, Inc. (e)	267,535	10,551,580
Atlassian Corp. plc, Class A <sup>(e)</sup>	5,726	1,073,052	Eaton Corp. plc	289	36,411
Autodesk, Inc. (e)	16,800	2,888,928	Edwards Lifesciences Corp. (e)	124,583	11,846,597
AutoZone, Inc. <sup>(e)</sup>	299	642,587	Electronic Arts, Inc.	1,288	156,685
Baker Hughes Co	105,194	3,036,951	Element Solutions, Inc	40,785	725,973
Ball Corp	6,304	433,526	Eli Lilly & Co	15,929	5,164,660
Bank of America Corp	825,044	25,683,620	Emerson Electric Co	8,589	683,169
Bath & Body Works, Inc	56,960	1,533,363	Energy Transfer LP <sup>(g)</sup>	176,712	1,763,586
Bausch Health Cos., Inc. <sup>(e)</sup>	4,668	39,021	Epic Games, Inc., (Acquired 07/02/20,	44 407	40 200 540
Baxter International, Inc	1,280	82,214	cost \$8,212,150) <sup>(d)(e)(h)</sup>	11,107	10,329,510
Berkshire Hathaway, Inc., Class B(e)	762	208,041	EQT Corp. <sup>(g)</sup>	575,175	19,786,020
Best Buy Co., Inc.	3,254	212,128	Equinix, Inc.	799 1 754	524,959 458,680
Blend Labs, Inc., Class A <sup>(e)(g)</sup>	61,217	144,472	Essex Property Trust, Inc	1,754	458,689
Boeing Co. (The)(e)	5,381	735,690	Eversource Energy	5,238	442,454
Booking Holdings, Inc. <sup>(e)</sup>	2,280	3,987,697	Excelerate Energy, Inc., Class A <sup>(e)(g)</sup> .	38,447	765,864
Boston Scientific Corp. (e)(i)	553,623	20,633,529	Expedia Group, Inc. (e)	7,480	709,328
Broadcom, Inc.	52	25,262	Extra Space Storage, Inc	5,967	1,015,106
Brown-Forman Corp., Class B	17,386	1,219,802	Exxon Mobil Corp	131,851	11,291,720
Bunge Ltd	129,837	11,774,918	F5 Networks, Inc. (e)	51,358	7,859,828
Cadence Design Systems, Inc. <sup>(e)</sup>	29,235	4,386,127			

Security	Shares	Value	Security	Shares	Value
United States (continued)			United States (continued)		
Fanatics Holdings Inc., (Acquired			Liberty Media CorpLiberty SiriusXM,		
12/15/21, cost \$11,574,996) <sup>(d)(e)(h)</sup> .	132,691 \$	8,019,844	Class C <sup>(e)</sup>	267,867	\$ 9,656,605
Ferguson plc	351	39,320	Lions Gate Entertainment Corp., Class	, , , , , ,	, ,,,,,,,,
Fidelity National Information Services,	-	,	A <sup>(e)</sup>	125,730	1,170,546
Inc	471	43,177	Live Nation Entertainment, Inc. (e)	24,081	1,988,609
First Republic Bank	1,376	198,419	LKQ Corp	3,149	154,584
FirstEnergy Corp.	1,452	55,742	Lockheed Martin Corp	1,173	504,343
FleetCor Technologies, Inc.(e)	138	28,995	Loews Corp	1,593	94,401
Floor & Decor Holdings, Inc., Class A <sup>(e)</sup>	21,424	1,348,855	Lookout, Inc., (Acquired 03/04/15, cost	1,000	54,401
FMC Corp	8,456	904,877	\$656,885) <sup>(d)(n)</sup>	57,505	502,019
Ford Motor Co	261,975	2,915,782	Lowe's Cos., Inc.	22,731	3,970,424
Fortinet, Inc. <sup>(e)</sup>	105,790	5,985,598	Lululemon Athletica, Inc. (e)	1,006	274,246
Fortive Corp	384,854	20,928,361	LyondellBasell Industries NV, Class A	126,570	11,069,812
Freeport-McMoRan, Inc	605,468	17,715,994	Marriott International, Inc., Class A	443	60,252
Gartner, Inc.(e)	983	237,719	Marsh & McLennan Cos., Inc	189,018	29,345,045
Generac Holdings, Inc. (e)	11,256	2,370,288	Masco Corp. <sup>(g)</sup>	45,305	2,292,433
General Dynamics Corp	4,048	895,620	Masimo Corp. (e)	14,611	1,909,219
General Electric Co	422	26,869	Mastercard, Inc., Class A	114,789	36,213,634
General Motors Co. <sup>(e)</sup>	298,717	9,487,252	McDonald's Corp	40,690	10,045,547
Genuine Parts Co	2,023	269,059	Medtronic plc	627	56,273
Gilead Sciences, Inc	13,345	824,854	Merck & Co., Inc	188,291	17,166,490
Global Payments, Inc	339	37,507	Meta Platforms, Inc., Class A(e)	6,012	969,435
Goldman Sachs Group, Inc. (The)	201	59,701	Mettler-Toledo International, Inc.(e)	615	706,494
Green Plains, Inc.(e)	32,948	895,197	MGM Resorts International	20,819	602,710
Halliburton Co	37,932	1,189,548	Micron Technology, Inc	181,817	10,050,844
Hasbro, Inc.	374	30,623	Microsoft Corp. (1)	339,411	87,170,926
HCA Healthcare, Inc.	2,839	477,122	Mid-America Apartment Communities,	000,	0.,0,020
Healthpeak Properties, Inc	12,871	333,488	Inc	167	29,170
Henry Schein, Inc. (e)	512	39,291	Mirion Technologies, Class A (Acquired	101	20,170
Hess Corp	1,271	134,650	10/20/21, cost \$7,569,900) <sup>(e)(h)</sup>	756,990	4,360,262
•	26,251	348,088	Mirion Technologies, Inc.(e)	61,353	353,393
Hewlett Packard Enterprise Co	20,231	340,000	Molina Healthcare, Inc. (e)	1,081	302,258
Highland Transcend Partners I Corp.,	445.000	4 420 405			
Class A <sup>(e)</sup>	145,892	1,438,495	MongoDB, Inc. (e)	11,341	2,942,990
Hilton Worldwide Holdings, Inc	100,127	11,158,153	Moody's Corp	1,262	343,226
Home Depot, Inc. (The)	72,689	19,936,412	Morgan Stanley	192,253	14,622,763
Honeywell International, Inc	398	69,176	Mosaic Co. (The)	33,623	1,588,014
Host Hotels & Resorts, Inc	1,621	25,417	Mr Cooper Group, Inc. (e)	24,501	900,167
HP, Inc.	3,934	128,957	MSCI, Inc.	638	262,952
Humana, Inc	81,330	38,068,133	NetApp, Inc	6,888	449,373
Huntington Ingalls Industries, Inc	876	190,810	Netflix, Inc. <sup>(e)</sup>	885	154,760
IDEXX Laboratories, Inc. (e)	903	316,709	Newmont Corp	454	27,090
iHeartMedia, Inc., Class A(e)	2,519	19,875	NextEra Energy, Inc	311,880	24,158,225
Illinois Tool Works, Inc	259	47,203	Nielsen Holdings plc	9,023	209,514
Illumina, Inc. <sup>(e)</sup>	103	18,989	NIKE, Inc., Class B	41,229	4,213,604
Informatica, Inc., Class A <sup>(e)(g)</sup>	114,354	2,375,133	Norfolk Southern Corp	3,174	721,418
Intel Corp	21,888	818,830	Northern Trust Corp	1,662	160,350
Intercontinental Exchange, Inc	11,925	1,121,427	Northrop Grumman Corp	45,812	21,924,249
International Flavors & Fragrances, Inc.	99,322	11,831,237	NVIDIA Corp	65,941	9,995,996
Intuit, Inc	20,579	7,931,970	Offerpad Solutions, Inc., Class	00,041	3,333,330
	53,571	10,752,235	A (Acquired 09/01/21, cost		
Intuitive Surgical, Inc. (e)		, ,	\$2,483,100) <sup>(e)(h)</sup>	248,310	541,316
IQVIA Holdings, Inc. <sup>(e)</sup>	9,297	2,017,356		14,721	1,330,778
Jawbone Health Hub, Inc., (Acquired	004.000	•	Okta, Inc., Class A <sup>(e)</sup>		
01/24/17, cost \$0)(d)(e)(h)	301,223	3	Omnicom Group, Inc	489	31,105
Johnson & Johnson <sup>(i)</sup>	120,536	21,396,345	ONEOK, Inc.	22,859	1,268,675
JPMorgan Chase & Co	10,039	1,130,492	Opendoor Technologies, Inc. (e)(g)	192,781	907,999
Khosla Ventures Acquisition Co. (e)	124,846	1,217,249	Oracle Corp	13,659	954,354
Kinder Morgan, Inc	27,419	459,542	O'Reilly Automotive, Inc. <sup>(e)</sup>	3,603	2,276,231
Laboratory Corp. of America Holdings	2,420	567,151	Organon & Co	747	25,211
Lam Research Corp	1,058	450,867	Otis Worldwide Corp	54,248	3,833,706
Latch, Inc., (Acquired 06/04/21, cost			Palantir Technologies, Inc., Class A(e)	12,551	113,838
\$2,178,410) <sup>(e)(h)</sup>	174,273	198,671	Palo Alto Networks, Inc. (e)	14,007	6,918,618
Liberty Media Acquisition Corp. (e)	348,622	3,458,330	Park Hotels & Resorts, Inc	29,763	403,884
Liberty Media CorpLiberty SiriusXM,	,-		Paycom Software, Inc. (e)	1,558	436,427
Class A <sup>(e)</sup>	193,573	6,976,371	Peloton Interactive, Inc., Class A <sup>(e)</sup>	142,125	1,304,708

June 30, 2022

Security	Shares	Value	Security	Shares	Value
United States (continued)			United States (continued)		
Pfizer, Inc.	5,945	\$ 311,696	Tapestry, Inc	8,219	\$ 250,844
Phillips 66	2,127	174,393	Target Corp	15,615	2,205,306
Pioneer Natural Resources Co	36,245	8,085,535	TE Connectivity Ltd. <sup>(g)</sup>	133,663	15,123,968
Planet Labs Pbc, (Acquired 12/07/21,			Tesla, Inc. <sup>(e)</sup>	13,032	8,776,009
cost \$2,068,000)(e)(h)	165,440	716,355	Texas Instruments, Inc	310	47,632
Playstudios, Inc., (Acquired 06/17/21,			Textron, Inc	1,081	66,017
cost \$3,467,480) <sup>(e)(h)</sup>	277,748	1,188,761	Thermo Fisher Scientific, Inc	35,087	19,062,065
PNC Financial Services Group, Inc.			TJX Cos., Inc. (The)	199,046	11,116,719
(The)	5,454	860,478	Toast, Inc., Class A <sup>(e)</sup>	107,258	1,387,919
Pool Corp	86	30,206	Toll Brothers, Inc	11,348	506,121
PPG Industries, Inc	276	31,558	TPB Acquisition Corp. I, Class A(e)	63,457	612,995
Progressive Corp. (The)	201	23,370	Tractor Supply Co	31,286	6,064,791
Prologis, Inc	4,645	546,484	Trane Technologies plc	3,416	443,636
Proof Acquisition Corp. (d)(e)	30,948	34,352	TransDigm Group, Inc.(e)	3,499	1,877,808
Public Service Enterprise Group, Inc.	8,141	515,162	Travelers Cos., Inc. (The)(g)	2,944	497,919
Public Storage	172	53,779	Twilio, Inc., Class A <sup>(e)</sup>	3,455	289,564
PVH Corp	2,553	145,266	Ulta Beauty, Inc. <sup>(e)</sup>	3,789	1,460,584
QUALCOMM, Inc.	265	33,851	Union Pacific Corp	448	95,549
Quest Diagnostics, Inc	1,183	157,315	United Airlines Holdings, Inc. (e)	1,495	52,953
Raymond James Financial, Inc. <sup>(g)</sup>	143,553	12,835,074	United Parcel Service, Inc., Class B.	131,941	24,084,510
Raytheon Technologies Corp	512	49,208	United Parties Service, Inc., Class B :	9,573	2,325,377
Regeneron Pharmaceuticals, Inc. (e).	63	37,241			
ResMed, Inc.	23,200	4,863,416	United States Steel Corp	77,490	1,387,846
Rocket Lab USA, Inc. (e)(g)	116,700	442,293	UnitedHealth Group, Inc	80,812	41,507,468
· · · · · · · · · · · · · · · · · · ·	271		Univar Solutions, Inc.(e)	16,550	411,599
Rockwell Automation, Inc		54,013	Universal Health Services, Inc., Class B	351	35,349
Roper Technologies, Inc	207	81,693	US Bancorp	43,421	1,998,234
Rotor Acquisition Corp. (d)(e)	29,189	70,054	Valero Energy Corp	221,565	23,547,928
S&P Global, Inc.	12,164	4,099,998	Veeva Systems, Inc., Class A <sup>(e)</sup>	765	151,501
salesforce.com, Inc.(e)	177,710	29,329,258	VeriSign, Inc. <sup>(e)</sup>	24,142	4,039,681
Samsonite International SA <sup>(a)(c)(e)</sup>	74,400	147,950	Verisk Analytics, Inc	20,102	3,479,455
Sarcos Technology & Robotics Corp. (e)	10 =0.1	440.000	Verizon Communications, Inc	26,806	1,360,405
(g)	42,794	113,832	Vertex Pharmaceuticals, Inc. (e)	86	24,234
Sarcos Technology & Robotics			Vertiv Holdings Co., Class A (Acquired		
Corp., (Acquired 09/24/21, cost			03/01/21, cost \$2,650,251) <sup>(h)</sup>	967,080	7,949,398
\$11,766,520) <sup>(e)(h)</sup>	1,176,652	3,129,894	Visa, Inc., Class A	3,278	645,405
SBA Communications Corp	3,631	1,162,102	VMware, Inc., Class A	1,187	135,294
Schlumberger NV	35,124	1,256,034	Vulcan Materials Co	113,513	16,130,197
Schneider Electric SE	5,299	631,405	Walmart, Inc	78,832	9,584,395
Seagate Technology Holdings plc	7,629	545,016	Walt Disney Co. (The)(e)	144,514	13,642,122
Seagen, Inc. <sup>(e)</sup>	54,837	9,702,859	Waste Connections, Inc	8,961	1,110,806
Sema4 Holdings Corp. (e)	55,054	69,368	Waters Corp. (e)	1,124	372,022
Sempra Energy	201,908	30,340,715	Wells Fargo & Co	186,232	7,294,707
ServiceNow, Inc.(e)	25,998	12,362,569	Welltower, Inc	2,053	169,065
Signet Jewelers Ltd	30,017	1,604,709	West Pharmaceutical Services, Inc	1,643	496,794
Simon Property Group, Inc	546	51,826	Western Digital Corp. (e)	28,073	1,258,513
Snorkel Al, Inc., Series B (Acquired			Weyerhaeuser Co	69,439	2,299,820
06/30/21, cost \$301,445)(d)(e)(h)	15,609	149,222	Williams Cos., Inc. (The)	1,182	36,890
Snowflake, Inc., Class A <sup>(e)(g)</sup>	5,859	814,753	Willis Towers Watson plc	2,220	438,206
Sonder Holdings, Inc., (Acquired			WillScot Mobile Mini Holdings Corp.(e)	61,153	1,982,580
01/14/22, cost \$617,997) <sup>(e)(h)</sup>	275,263	286,274	Workday, Inc., Class A <sup>(e)</sup>	7,928	1,106,590
Sonos, Inc. (e)(g)	56,623	1,021,479	WR Berkley Corp	939	64,096
Southwest Airlines Co.(e)	4,744	171,353	Xcel Energy, Inc.	966	68,354
Splunk, Inc. <sup>(e)</sup>	11,243	994,556	XPO Logistics, Inc. <sup>(e)</sup>	113,520	5,467,123
Stanley Black & Decker, Inc	471	49,389	Zebra Technologies Corp., Class A <sup>(e)</sup> .	1,037	304,826
Starbucks Corp	156,216	11,933,340	Zoetis, Inc	18,353	3,154,697
Starwood Property Trust, Inc	77,063	1,609,846	Zscaler, Inc	28,087	4,199,287
State Street Corp	494	30,455	حـهـ ده الله الله الله الله الله الله الله ا	20,007	4,133,201
Stellantis NV	31,923	396,316			1,715,393,440
Stryker Corp.	40,866	8,129,473		-	, ,,,,,,,,
Sun Country Airlines Holdings,	40,000	0,123,413	Total Common Stocks — 53.9%		
			(Cost: \$2,757,905,364)		2,538,849,898
Inc., (Acquired 06/25/21, cost \$7,291,224) <sup>(e)(h)</sup>	323,187	5 027 250	( , ,	-	, , ,
	323,107	5,927,250			
SVF Investment Corp., (Acquired	404.000	1 260 200			
06/07/22, cost \$1,242,000) <sup>(d)(e)(h)</sup>	124,200 16 627	1,268,208 459,238			
Syncorony Einancial	1h h2/	459 738			

16,627

459,238

Security	Par (000)		Value	Security	Par (000)	Value
Corporate Bonds				China (continued)		
Australia — 0.8%				NXP BV, 3.25%, 11/30/51 USD	320	\$ 221,577
National Australia Bank Ltd., 3.38%,				Powerlong Real Estate Holdings Ltd.,		
01/14/26 USD	46	\$	45,082	6.25%, 08/10/24 <sup>(c)</sup>	323	54,910
Oafit, 0.00%, 03/28/26 <sup>(d)</sup> AUD	2,290	Ψ	1,553,207	Redsun Properties Group Ltd., 10.50%,		
Oceana Australian Fixed Income Trust <sup>(d)</sup>	_,		.,000,20.	10/03/22 <sup>(c)</sup>	400	96,000
10.00%, 08/31/23	1,547		1,081,040	RKPF Overseas 2019 A Ltd., 6.00%,	100	00= 000
10.25%, 08/31/25	2,870		2,070,484	09/04/25(c)	420	205,800
Quintis Australia Pty. Ltd. (a)(d)(f)(k)				Ronshine China Holdings Ltd. <sup>(c)</sup>	200	25 000
7.50%, (7.50% Cash or 8.00% PIK),				7.35%, 12/15/23	200 440	25,000 50,600
10/01/26 USD	16,145		16,144,865	7.10%, 01/25/25	723	72,300
0.00%, (0.00% Cash or 12.00%				Shimao Group Holdings Ltd., 5.60%,	120	12,000
PIK), 10/01/28	14,449		14,448,961	07/15/26 <sup>(c)</sup>	300	31,500
			35,343,639	Shui On Development Holding Ltd.,		,
Belgium — 0.0%			,,	5.50%, 03/03/25 <sup>(c)</sup>	284	214,420
Anheuser-Busch Cos. LLC, 3.65%,				Sinic Holdings Group Co. Ltd. (c)(e)(l)		,
02/01/26	1,667		1,639,895	8.50%, 01/24/22	270	5,400
				10.50%, 06/18/22	250	5,000
Canada — 0.1%				Sino-Ocean Land Treasure III Ltd., (US		
Rogers Communications, Inc., 2.95%, 03/15/25 <sup>(a)</sup>	1,745		1,685,713	Treasury Yield Curve Rate T Note		
Royal Bank of Canada	1,745		1,000,713	Constant Maturity 5 Year + 3.26%),		
0.65%, 07/29/24	41		38,524	4.90%(b)(o)(o)	200	80,038
0.75%, 10/07/24	104		97,115	Sunac China Holdings Ltd. (c)(e)(l)	200	E4 000
1.20%, 04/27/26	20		17,967	6.65%, 08/03/24	388	54,320
Thomson Reuters Corp., 3.35%,			,	7.00%, 07/09/25	444	62,160
05/15/26	23		22,312	Times China Holdings Ltd., 6.75%, 07/08/25 <sup>(c)</sup>	605	84,700
Toronto-Dominion Bank (The)				Wanda Group Overseas Ltd., 8.88%,	003	04,700
2.35%, 03/08/24	1,591		1,558,043	03/21/23 <sup>(c)</sup>	380	301,150
2.80%, 03/10/27	42		39,297	Yango Justice International Ltd. (e)(f)	000	001,100
2.00%, 09/10/31	318		258,245	10.25%, 09/15/22	286	18,912
			3,717,216	9.25%, 04/15/23 <sup>(c)</sup>	327	19,620
China — 0.1%			0,7 17,210	7.88%, 09/04/24 <sup>(c)</sup>	403	24,180
Agile Group Holdings Ltd., 5.50%,				Yanlord Land HK Co. Ltd., 5.13%,		
04/21/25(©)	215		70,950	05/20/26 <sup>(c)</sup>	323	239,020
Central China Real Estate Ltd., 7.90%,				Yuzhou Group Holdings Co. Ltd. (c)(e)(l)		
11/07/23 <sup>(c)</sup>	200		78,350	8.50%, 02/26/24	747	52,290
China Aoyuan Group Ltd. (c)(e)(l)				8.38%, 10/30/24	260	18,200
7.95%, 02/19/23	520		47,710	Zhenro Properties Group Ltd., 6.63%,	000	40.000
5.98%, 08/18/25	720		68,310	01/07/26(c)(e)(l)	200	13,000
6.20%, 03/24/26	887		70,960	ZhongAn Online P&C Insurance Co.	040	724 005
China Evergrande Group, 10.00%,	200		00.004	Ltd., 3.50%, 03/08/26 <sup>(c)</sup>	810	 731,025
04/11/23 <sup>(c)(e)(f)</sup>	322		26,324			4,128,854
China Milk Products Group Ltd., 0.00%, 01/05/12 <sup>(d)(e)(1)(m)(n)</sup>	4,800		5	Germany — 0.2%		
China SCE Group Holdings Ltd.,	4,000		5	Adler Pelzer Holding GmbH, 4.13%,		
5.95%, 09/29/24 <sup>(c)</sup>	323		100,130	04/01/24 <sup>(a)</sup> EUR	4,713	3,765,979
CIFI Holdings Group Co. Ltd., 4.45%,	323		100,130	APCOA Parking Holdings GmbH,		
08/17/26 <sup>(c)</sup>	403		223,665	(EURIBOR 3 Month + 5.00%),	0.000	4.004.000
Easy Tactic Ltd., 11.63%, 09/03/24 <sup>(c)</sup> .	290		48,629	5.00%, 01/15/27 <sup>(a)(b)</sup>	2,093	1,984,990
Fantasia Holdings Group Co. Ltd. (c)(e)(l)			.0,020	Deutsche Bank AG, (SOFR + 1.32%),	F0F	454 445
10.88%, 01/09/23	815		67,237	2.55%, 01/07/28 <sup>(b)</sup> USD	525	454,445
11.75%, 04/17/23	716		59,070	Douglas GmbH, 6.00%, 04/08/26 <sup>(a)</sup> EUR	2,644	2,133,500
Hilong Holding Ltd., 9.75%, 11/18/24(c)	270		146,694	Kirk Beauty SUN GmbH, 8.25%, (8.25% Cash or 9.00% PIK),		
Jingrui Holdings Ltd., 12.00%,				(8.25% Cash of 9.00% Pik), 10/01/26 <sup>(a)(b)(k)</sup>	2,015	1,173,850
07/25/22 <sup>(c)</sup>	470		72,518	10/01/20	2,010	 
KWG Group Holdings Ltd., 7.40%,						9,512,764
03/05/24 <sup>(c)</sup>	358		73,390			
Modern Land China Co. Ltd. (c)(e)(l)						
11.50%, 11/13/22	200		32,000			
9.80%, 04/11/23	740		118,400			
	000		20.000			
11.95%, 03/04/24	200		32,000			
	200 237		32,000 111,390			

Security	Par (000)	Value	Security	Par (000)	Value
Hong Kong — 0.1% <sup>(c)</sup>			India (continued)		
AIA Group Ltd., (US Treasury Yield			ReNew Power Pvt Ltd., 5.88%,		
Curve Rate T Note Constant			03/05/27 <sup>(c)</sup> USD	403 \$	365,294
Maturity 5 Year + 1.76%), 2.70%(b)(o) USD	832 \$	740,480	Shriram Transport Finance Co. Ltd.(c)		
Bank of East Asia Ltd. (The)(b)(o)			5.95%, 10/24/22	323	318,866
(US Treasury Yield Curve Rate T			5.10%, 07/16/23	200	192,000
Note Constant Maturity 5 Year +			Summit Digitel Infrastructure Pvt Ltd.,	200	.02,000
4.26%), 5.88%	403	396,653	2.88%, 08/12/31 <sup>(c)</sup>	640	491,846
(US Treasury Yield Curve Rate T			TML Holdings Pte. Ltd., 4.35%,	040	401,040
Note Constant Maturity 5 Year +			06/09/26 <sup>©</sup>	323	282,282
5.53%), 5.83%	403	388,895	UPL Corp. Ltd., 4.63%, 06/16/30 <sup>(c)</sup>	850	689,988
HKT Capital No. 6 Ltd., 3.00%,			Vedanta Resources Finance II plc,	000	009,900
01/18/32	704	599,301	• •	700	040 440
Li & Fung Ltd., 4.50%, 08/18/25	220	207,529	13.88%, 01/21/24 <sup>(c)</sup>	726	646,140
Melco Resorts Finance Ltd.		201,020			9,631,043
5.25%, 04/26/26	354	247,800	Indonesia — 0.1%(c)		0,001,010
5.38%, 12/04/29	453	269,535	Global Prime Capital Pte. Ltd., 5.95%,		
Nanyang Commercial Bank Ltd., (US	100	200,000	01/23/25	323	302,005
Treasury Yield Curve Rate T Note					
Constant Maturity 5 Year + 2.18%),			LLPL Capital Pte. Ltd., 6.88%, 02/04/39	610	567,400
3.80%, 11/20/29 <sup>(b)</sup>	700	68/1 162	Minejesa Capital BV, 4.63%, 08/10/30	716	637,319
	700	684,162	Star Energy Geothermal Darajat II,		
NWD Finance BVI Ltd., (US Treasury Yield Curve Rate T Note Constant			4.85%, 10/14/38	770	652,479
	440	240.005	Theta Capital Pte. Ltd., 8.13%,		
Maturity 5 Year + 5.86%), 4.13%(b)(o)	413	348,985	01/22/25	323	277,780
NWD MTN Ltd., 4.13%, 07/18/29	430	379,690		_	0.420.002
	-	4,263,030	16-1 0.40/		2,436,983
India — 0.2%		1,200,000	Italy — 0.4%		
ABJA Investment Co. Pte. Ltd., 5.45%,			Castor SpA <sup>(a)</sup>		
01/24/28 <sup>(c)</sup>	797	749,180	(EURIBOR 3 Month + 5.25%),	0.000	4 007 000
	131	743,100	5.25%, 02/15/29 <sup>(b)</sup> EUR	2,003	1,937,266
BPRL International Singapore Pte. Ltd.,	000	E02 C40	6.00%, 02/15/29	628	587,058
4.38%, 01/18/27 <sup>(c)</sup>	600	583,612	Forno d'Asolo SpA, (EURIBOR 3 Month		
CA Magnum Holdings, 5.38%,	200	0=0=00	+ 5.50%), 5.50%, 04/30/27 <sup>(a)(b)</sup>	5,566	5,366,258
10/31/26 <sup>(c)</sup>	300	259,500	Intesa Sanpaolo SpA, (USD Swap		
Continuum Energy Levanter Pte. Ltd.,			Semi 5 Year + 5.46%), 7.70%(a)(b)(o) USD	560	504,419
4.50%, 02/09/27 <sup>(c)</sup>	278	216,936	KME SE, 6.75%, 02/01/23 <sup>(c)</sup> EUR	880	893,488
GMR Hyderabad International Airport			Marcolin SpA, 6.13%, 11/15/26(a)	2,281	2,065,207
Ltd., 4.25%, 10/27/27 <sup>(c)</sup>	282	236,668	Shiba Bidco SpA, 4.50%, 10/31/28 <sup>(a)</sup> .	2,304	1,979,871
Greenko Dutch BV, 3.85%, 03/29/26(c)	623	527,772	Taurus Law 130 Securities S.r.I.,		
HDFC Bank Ltd., (US Treasury Yield			(Acquired 12/21/21, cost		
Curve Rate T Note Constant			\$5,300,753), 0.00%, 08/24/26 <sup>(b)(d)(h)(m)</sup>	4,698	4,923,269
Maturity 5 Year + 2.93%), 3.70%(b)(c)			ψο,ουσ, ουσ, οιου το, ουτ π. π.		
(o)	400	332,000			18,256,836
Hindustan Petroleum Corp. Ltd.,			Japan — 0.0%		
4.00%, 07/12/27 <sup>(c)</sup>	700	671,475	Nissan Motor Co. Ltd., 3.52%,		
HPCL-Mittal Energy Ltd., 5.45%,		,	09/17/25 <sup>(a)</sup> USD	526	497,663
10/22/26 <sup>(c)</sup>	200	187,000	Takeda Pharmaceutical Co. Ltd.,		
ICICI Bank Ltd., 3.80%, 12/14/27 <sup>(c)</sup>	500	480,562	5.00%, 11/26/28	803	817,968
India Green Power Holdings, 4.00%,	300	400,302	,	_	
	202	240 550			1,315,631
02/22/27 <sup>(c)</sup>	282	218,550	Luxembourg — 0.2% <sup>(a)</sup>		
JSW Steel Ltd., 5.38%, 04/04/25 <sup>(c)</sup>	200	183,750	Garfunkelux Holdco 3 SA		
Network i2i Ltd., (US Treasury Yield			6.75%, 11/01/25 EUR	1,145	1,064,558
Curve Rate T Note Constant			7.75%, 11/01/25 GBP	1,946	2,120,135
Maturity 5 Year + 4.27%), 5.65% <sup>(b)(c)</sup>	070	247.000	Herens Midco SARL, 5.25%, 05/15/29 EUR	2,664	1,821,554
(0)	376	347,988	Picard Bondco SA, 5.38%, 07/01/27.	1,850	1,734,089
Oil India International Pte. Ltd., 4.00%,		041.0-0	Sani/Ikos Financial Holdings 1 SARL,	,	, ,
04/21/27 <sup>(c)</sup>	220	211,379	5.63%, 12/15/26	1,769	1,598,923
ONGC Videsh Vankorneft Pte. Ltd.,			0.0070, 12/10/20		1,000,020
3.75%, 07/27/26 <sup>(c)</sup>	600	577,612			8,339,259
Periama Holdings LLC, 5.95%,			Macau — 0.0%		
04/19/26 <sup>(c)</sup>	323	287,470	Champion Path Holdings Ltd., 4.50%,		
	580	527,145	01/27/26 <sup>(c)</sup> USD	323	200,260
REC Ltd., 2.75%, 01/13/27 <sup>(c)</sup>	500				,
	300	,	MGM China Holdings Ltd.(c)		
REC Ltd., 2.75%, 01/13/27 <sup>(6)</sup>	5,549	46,028	MGM China Holdings Ltd. (c) 5.38%, 05/15/24	300	253,500

Security	Par (000)	Value	Security	Par (000)	Value
Macau (continued)			South Korea (continued)		
Sands China Ltd., 4.88%, 06/18/30 <sup>(p)</sup> . USD	430 \$	309,901	Shinhan Financial Group Co. Ltd., (US		
Studio City Finance Ltd., 5.00%,			Treasury Yield Curve Rate T Note		
01/15/29 <sup>(c)</sup>	334	166,541	Constant Maturity 5 Year + 2.06%),	440	ф 204.4F0
		1,232,383	2.88% <sup>(b)(o)</sup>	440	\$ 384,450
Malaysia — 0.1% <sup>(c)</sup>		1,202,000	SK Battery America, Inc., 2.13%,	880	787,107
CIMB Bank Bhd., 2.13%, 07/20/27	850	771,269	01/26/26	700	552,629
Dua Capital Ltd., 2.78%, 05/11/31	341	279,296	SK Hyllix, Ilic., 2.30%, 01/19/31	700	552,029
Gohl Capital Ltd., 4.25%, 01/24/27	620	559,472			3,936,293
TNB Global Ventures Capital Bhd.,		,	Switzerland — 0.0%		
4.85%, 11/01/28	770	785,304	Novartis Capital Corp., 3.00%, 11/20/25	34	33,583
·	_		Roche Holdings, Inc., 2.61%,		
National and a Control of the Contro		2,395,341	12/13/51 <sup>(a)</sup>	320	232,342
Netherlands — 0.1%			UBS Group AG <sup>(a)(b)</sup>		
Cooperatieve Rabobank UA, 4.38%,	110	110 001	(US Treasury Yield Curve Rate T		
08/04/25	119	118,001	Note Constant Maturity 1 Year + 1.55%), 4.49%, 05/12/26	847	843,765
4.63%, 01/06/26 <sup>(a)</sup>	110	109.751	(US Treasury Yield Curve Rate T	047	045,705
(SOFR + 1.64%), 3.87%, 03/28/26 <sup>(b)</sup>	320	313,573	Note Constant Maturity 1 Year +		
(US Treasury Yield Curve Rate T	020	010,010	1.00%), 2.10%, 02/11/32	410	325,532
Note Constant Maturity 1 Year +			, =, =		
1.10%), 1.40%, 07/01/26 <sup>(a)(b)</sup>	48	43,602	<b>-</b>		1,435,222
Titan Holdings II BV, 5.13%, 07/15/29(a) EUR	1,384	1,198,725	Thailand — 0.1% <sup>(c)</sup>		
Trivium Packaging Finance BV, 5.50%,			Bangkok Bank PCL <sup>(b)</sup>		
08/15/26 <sup>(a)(p)</sup> USD	662	625,398	(US Treasury Yield Curve Rate T Note Constant Maturity 5 Year +		
		2,409,050	4.73%), 5.00% <sup>(o)</sup>	400	364,200
Philippines — 0.0%(b)(c)(o)		2,409,000	(US Treasury Yield Curve Rate T	100	001,200
Globe Telecom, Inc., (US Treasury			Note Constant Maturity 5 Year +		
Yield Curve Rate T Note Constant			1.90%), 3.73%, 09/25/34	200	174,725
Maturity 5 Year + 5.53%), 4.20%.	340	316,200	GC Treasury Center Co. Ltd., 2.98%,		
Rizal Commercial Banking Corp., (US			03/18/31	440	366,932
Treasury Yield Curve Rate T Note			Kasikornbank PCL <sup>(b)</sup>		
Constant Maturity 5 Year + 6.24%),			(US Treasury Yield Curve Rate T		
6.50%	323	308,727	Note Constant Maturity 5 Year +	200	074 004
		624,927	4.94%), 5.28% <sup>(o)</sup> (US Treasury Yield Curve Rate T	300	274,931
Saudi Arabia — 0.0%			Note Constant Maturity 5 Year +		
EIG Pearl Holdings SARL, 3.55%,			1.70%), 3.34%, 10/02/31	200	180,288
08/31/36 <sup>(c)</sup>	719	616,542	Krung Thai Bank PCL, (US Treasury	200	100,200
Ci 0.00/(c)	_		Yield Curve Rate T Note Constant		
Singapore — 0.0% <sup>(c)</sup>	770	747 400	Maturity 5 Year + 3.53%), 4.40% <sup>(b)(o)</sup>	282	243,930
BOC Aviation Ltd., 3.50%, 09/18/27 . DBS Group Holdings Ltd., (US Treasury	778	747,123	Muang Thai Life Assurance PCL, (US		
Yield Curve Rate T Note Constant			Treasury Yield Curve Rate T Note		
Maturity 5 Year + 1.92%), 3.30% <sup>(b)(o)</sup>	660	622,050	Constant Maturity 10 Year + 2.40%),		
GLP Pte. Ltd., (US Treasury Yield		,	3.55%, 01/27/37 <sup>(b)</sup>	685	617,829
Curve Rate T Note Constant			TMBThanachart Bank PCL, (US		
Maturity 5 Year + 3.74%), 4.50%(b)(o)	363	306,463	Treasury Yield Curve Rate T Note Constant Maturity 5 Year + 3.26%),		
LMIRT Capital Pte. Ltd., 7.50%,			4.90% <sup>(b)(o)</sup>	323	294,596
02/09/26	323	269,705	4.30 /0	020	204,000
		1,945,341			2,517,431
South Korea — 0.1%(c)		1,010,011	Turkey — 0.0%		
Hanwha Life Insurance Co. Ltd., (US			Bio City Development Co. BV, 8.00%,	04 400	4 050 500
Treasury Yield Curve Rate T Note			07/06/21(a)(d)(e)(f)(l)(m)	21,400	1,658,500
Constant Maturity 5 Year + 1.85%),			United Kingdom — 0.5%		
3.38%, 02/04/32 <sup>(b)</sup>	700	641,725	AstraZeneca plc		
Kookmin Bank			1.38%, 08/06/30	318	261,020
(US Treasury Yield Curve Rate T			2.13%, 08/06/50	320	213,660
Note Constant Maturity 5 Year +	000	004.540	BCP V Modular Services Finance II plc,		
2.64%), 4.35% <sup>(b)(o)</sup>	660	634,549	6.13%, 11/30/28 <sup>(a)</sup> GBP	2,882	2,734,688
2.50%, 11/04/30	400	337,484	BCP V Modular Services Finance plc,		
LG Chem Ltd., 2.38%, 07/07/31	720	598,349	6.75%, 11/30/29 <sup>(a)</sup> EUR	3,843	2,929,840
			Boparan Finance plc, 7.63%,		
			11/30/25 <sup>(c)</sup>	2,585	2,218,438

Security	Par (000)	Val	e Security	Par (000)	Value
United Kingdom (continued)			United States (continued)		
Connect Finco SARL, 6.75%,			Avaya, Inc., 6.13%, 09/15/28(a) USD	788	\$ 514,170
	SD 1,458	\$ 1,310,20	· · · · · · · · · · · · · · · · · · ·		* ***,***
Constellation Automotive Financing plc,	.,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(LIBOR USD 3 Month + 0.97%),		
	BP 781	746,30	, , , , , , , , , , , , , , , , , , , ,	60	59,134
		,	(	2,389	2,376,865
Deuce Finco plc, 5.50%, 06/15/27 <sup>(a)</sup> .	5,942	5,731,29	(LIBOR USD 3 Month + 0.87%),	2,303	2,370,003
GlaxoSmithKline Capital plc, 3.00%,	0.0	4 = 40 = 0	0 460/ 40/00/0E(b)	143	136,208
	SD 1,561	1,548,79		89	82,810
HSBC Holdings plc, (SOFR + 0.71%),			(SOFR + 0.65%), 1.53%, 12/06/25 <sup>(b)</sup>		,
0.98%, 05/24/25 <sup>(b)</sup>	552	514,69	3.38%, 04/02/26	1,455	1,410,338
Inspired Entertainment Financing plc,			3.50%, 04/19/26	46	44,815
7.88%, 06/01/26 <sup>(a)</sup> G	BP 1,644	1,945,10	Series N, (SOFR + 0.91%), 1.66%,	40	20 520
Kane Bidco Ltd. (a)			03/11/27(b)	43	38,538
5.00%, 02/15/27 E	UR 1,512	1,400,00	(LIBOR USD 3 Month + 1.58%),		
	BP 1,817	1,931,37	3.82%, 01/20/28 <sup>(a)</sup>	98	93,970
Lloyds Bank plc, 3.50%, 05/14/25 U		117,69	(LIBOR USD 3 Month $+$ 1.51%),		
	3B 119	117,03	3.71%, 04/24/28 <sup>(b)</sup>	42	40,037
Lloyds Banking Group plc, 4.65%,	٥٢٢	040.00	(SOFR + 1.37%), 1.92%, 10/24/31 <sup>(b)</sup>	318	254,015
03/24/26	255	249,83	13UFK + 1.30%), 2.91%, 01/21/32 <sup>(3)</sup>	320	227,192
NatWest Group plc, 5.13%, 05/28/24	119	119,52	Dank of New York Wellon Corp. (The)		
Sky Ltd., 3.75%, 09/16/24 <sup>(a)</sup>	78	77,74	3.85%, 04/26/29	2,634	2,555,225
Vodafone Group plc, (US Treasury			1.65%, 01/28/31	318	257,383
Yield Curve Rate T Note Constant			Becton Dickinson and Co., 1.96%,		,
Maturity 5 Year + 2.77%), 4.13%,			02/11/31	318	256,683
06/04/81 <sup>(b)</sup>	610	456,20	Berry Global, Inc., 4.88%, 07/15/26 <sup>(a)</sup>	91	86,847
Wheel Bidco Ltd., 6.75%, 07/15/26 <sup>(a)</sup> . G		882,12	Deny Global, 1116., 4.0070, 077 13/20	91	00,047
VVIICOI BIGGO Eta., 0.7070, 07710/20	500		- Diagnotorio Fiolamigo Financo Go. EEG,	242	0=0.0=4
		25,388,56	2.00%, 01/30/32 <sup>(a)</sup>	318	252,671
United States — 3.6%			Boston Properties LP		
AbbVie, Inc.			2.75%, 10/01/26	1,012	943,265
*	SD 24	23,80	2.55%, 04/01/32	318	253,078
3.60%, 05/14/25	2,392	2,353,10	Daiatal Massas Caudhla Ca		
3.20%, 05/14/26	47	45,27	2 250/ 22/27/27	76	74,527
4.25%, 11/21/49	1,307	1,160,26	1 1 5 7 1 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	318	261,250
			2.55% 11/13/50	320	226,390
Aetna, Inc., 3.50%, 11/15/24	146	144,24	Broadcom Inc		,
Affinity Gaming, 6.88%, 12/15/27 <sup>(a)</sup>	211	177,24	3.15%, 11/15/25	1,229	1,183,563
Albertsons Cos., Inc., 3.50%,			2.45%, 02/15/31 <sup>(a)</sup>	318	255.493
03/15/29 <sup>(a)</sup>	2,757	2,231,27	4.93%, 05/15/37 <sup>(a)</sup>	604	541,512
Alexandria Real Estate Equities, Inc.,				004	341,312
1.88%, 02/01/33	318	239,10	Carrols Restaurant Group, Inc., 5.88%,	240	050 500
Allegiant Travel Co., 8.50%, 02/05/24(a)	4,442	4,386,47	07/01/29(5)	346	252,580
Allstate Corp. (The), 1.45%, 12/15/30	318	252,63	CDI ESCIOW ISSUEI, IIIC., 5.75%,		
	310	232,03	04/01/30***	497	452,270
Alphabet, Inc.	202	005.00	Charles Schwab Corp. (The)		
1.10%, 08/15/30	323	265,09	4.20 /0, 03/24/23	38	38,522
2.25%, 08/15/60	166	107,85	0.40/0, 02/10/20	74	73,180
Amazon.com, Inc., 2.70%, 06/03/60 .	320	216,74	1.65%, 03/11/31	318	254,781
American Express Co.			Charter Communications Operating		
2.25%, 03/04/25	40	38,42	LLC		
4.05%, 05/03/29	941	922,60	4.91%, 07/23/25	1,160	1,162,691
American Tower Corp.			4.20%, 03/15/28	226	211,152
3.38%, 05/15/24	1,867	1,839,71		318	254,673
1.88%, 10/15/30	318	247,39	3.85%, 04/01/61	320	210,443
3.10%, 06/15/50	320	221,21	0.0070, 04701701		
Amgen, Inc.		,	Onemiere Lifergy, 1110., 4.0070, 10/10/20	775	697,942
1.90%, 02/21/25	39	37,21	Churchill Downs, Inc., 5.50%,		
3.13%, 05/01/25	222	217,61	04/01/21	16	15,200
*	318	258,81	CIONA COD 1 25% U3/15/20	63	56,833
2.00%, 01/15/32			Lieco Sveteme inc 2 511% 119/21/26	21	20,173
2.77%, 09/01/53	320	215,90	Citigroup, Inc.		
Amphenol Corp.		22.55	(LIBOR LISD 3 Month + 0.90%)		
4.35%, 06/01/29	21	20,63	3 35% 04/24/25 <sup>(b)</sup>	237	232,130
2.20%, 09/15/31	318	259,58	(SOFR + 0.67%) 0.98% 05/01/25(b)	181	169,566
Apple, Inc., 2.40%, 08/20/50	320	224,57	(SOFR + 1.37%), 4.14%, 05/24/25 <sup>(b)</sup>	463	461,109
Aptiv plc, 3.10%, 12/01/51	320	206,37	(301 K + 1.31 /0), 4.14 /0, 03/24/23**	1,901	
		,-	(0011111.0070), 0.2070, 00/11/20		1,837,866
Ardagn Metal Packading Finance USA					
Ardagh Metal Packaging Finance USA LLC, 6.00%, 06/15/27 <sup>(a)</sup>	376	372,13	3.40%, 05/01/26	16 318	15,454 260,065

Security	Par (000)	Value	Security	Par (000)	Value
United States (continued) Coca-Cola Co. (The)			United States (continued) 4.75%, 03/01/46	1,247 \$	1,195,462
1.38%, 03/15/31USD 2.50%, 03/15/51	318 \$ 320	258,851 231,751	2.80%, 10/01/50	320	223,309
Comcast Corp.	320	251,751	02/15/25	149	142,195
3.95%, 10/15/25	124	124,489	Goldman Sachs Group, Inc. (The)		,
3.55%, 05/01/28	20	19,387	(SOFR + 0.61%), 0.86%, 02/12/26(b)	54	49,127
1.50%, 02/15/31	318	255,574	(SOFR + 0.79%), 1.09%, 12/09/26 <sup>(b)</sup>	1,605	1,429,508
2.45%, 08/15/52	320	212,388	2.38%, 07/21/32	318	257,153
Conagra Brands, Inc., 4.30%, 05/01/24	72	72,276	(SOFR + 1.47%), 2.91%, 07/21/42 <sup>(b)</sup>	318	232,195
Costco Wholesale Corp., 1.75%, 04/20/32	318	261 501	GSK Consumer Healthcare Capital UK plc, 3.13%, 03/24/25 <sup>(a)</sup>	1 600	1,647,761
Crown Castle International Corp.	310	261,591	GSK Consumer Healthcare Capital	1,692	1,047,701
3.70%, 06/15/26	1,231	1,187,563	US LLC <sup>(a)</sup>		
2.50%, 07/15/31	318	260,217	3.02%, 03/24/24	465	458,048
CSX Corp., 2.50%, 05/15/51	320	215,294	3.38%, 03/24/27	1,051	1,005,944
CVS Health Corp.			HCA, Inc.		
2.88%, 06/01/26	392	373,047	5.25%, 04/15/25	1,395	1,397,170
1.75%, 08/21/30	318	254,699	2.38%, 07/15/31	318	247,949
5.05%, 03/25/48	1,410	1,349,720	3.50%, 07/15/51	320	218,540
Danaher Corp., 2.80%, 12/10/51	320	230,522	Home Depot, Inc. (The) 1.38%, 03/15/31	318	256,194
Deere & Co., 2.75%, 04/15/25	206	201,493	2.38%, 03/15/51	320	216,400
Dell International LLC 6.02%, 06/15/26	840	871,884	Homes by West Bay LLC, 9.50%,	020	210,100
3.45%, 12/15/51 <sup>(a)</sup>	320	216,505	04/30/27 <sup>(d)</sup>	5,001	4,719,944
DISH DBS Corp., 5.25%, 12/01/26 <sup>(a)</sup> .	1,340	1,050,346	HP, Inc., 3.00%, 06/17/27	74	68,416
Duke Realty LP, 2.25%, 01/15/32	318	264,838	Humana, Inc., 1.35%, 02/03/27	25	21,858
Earthstone Energy Holdings LLC,	0.0	20.,000	Intel Corp.		
8.00%, 04/15/27 <sup>(a)</sup>	2,043	1,933,189	3.40%, 03/25/25	368	367,402
eBay, Inc., 1.90%, 03/11/25	42	39,452	3.10%, 02/15/60	61	43,555
Elevance Health, Inc., 2.38%, 01/15/25	28	26,956	Intercontinental Exchange, Inc.		
Eli Lilly & Co., 2.25%, 05/15/50	320	226,174	1.85%, 09/15/32	318	248,367
Equinix, Inc.			3.00%, 09/15/60	320	215,606
1.45%, 05/15/26	1,068	948,019	International Business Machines Corp. 3.30%, 05/15/26	1,457	1,421,065
2.50%, 05/15/31	477	386,519	2.95%, 05/15/50	320	231,692
3.00%, 07/15/50	160	109,544	Johnson & Johnson, 2.25%, 09/01/50	320	223,436
Expedia Group, Inc., 2.95%, 03/15/31	318	252,937	JPMorgan Chase & Co. <sup>(b)</sup>	020	,
Fidelity National Information Services,	0.4	07.440	(3 Month CME Term SOFR +		
Inc., 1.15%, 03/01/26	31	27,410	0.58%), 0.97%, 06/23/25	60	56,088
Fisery, Inc., 3.20%, 07/01/26	323	305,843	(SOFR + 0.61%), 1.56%, 12/10/25	219	204,596
Freed Corp., 10.00%, 12/01/23 <sup>(d)</sup>	3,811	3,677,615	(SOFR + 1.85%), 2.08%, 04/22/26	1,980	1,851,444
Freedom Mortgage Corp. <sup>(a)</sup> 8.13%, 11/15/24	1,177	1,015,351	(SOFR + 1.32%), 4.08%, 04/26/26	1,502	1,483,265
8.25%, 04/15/25	1,030	866,936	(SOFR + 1.56%), 4.32%, 04/26/28	1,581	1,554,955
Fresh Market, Inc. (The), 9.75%,	1,000	000,000	(3 Month CME Term SOFR + 1.11%), 1.76%, 11/19/31	318	251,461
05/01/23 <sup>(a)</sup>	754	754,000	(SOFR + 1.51%), 2.53%, 11/19/41	638	456,456
Frontier Communications Corp.(a)			Kilroy Realty LP, 2.50%, 11/15/32	318	248,193
5.88%, 10/15/27	1,139	1,024,078	Kimco Realty Corp., 2.25%, 12/01/31	318	255,637
5.00%, 05/01/28	1,169	993,650	Kinetik Holdings LP, 5.88%, 06/15/30 <sup>(a)</sup>	361	343,894
6.75%, 05/01/29	2,148	1,766,730	Kraft Heinz Foods Co.		,
Frontier Communications Holdings	4 400	4 040 4==	3.00%, 06/01/26	1,004	945,865
LLC, 8.75%, 05/15/30 <sup>(a)</sup>	1,199	1,212,177	4.38%, 06/01/46	1,379	1,149,266
Frontier North, Inc., Series G, 6.73%,	1 206	1 047 000	Lam Research Corp., 3.75%, 03/15/26	166	165,593
02/15/28	1,306	1,247,230	Lightning eMotors, Inc., 7.50%,		
02/15/28 <sup>(a)</sup>	79	63,143	05/15/24 <sup>(a)(m)</sup>	884	623,220
GATX Corp., 3.50%, 03/15/28	29	27,115	Lions Gate Capital Holdings LLC,	2/2	400 100
GCI LLC, 4.75%, 10/15/28 <sup>(a)</sup>	321	278,130	5.50%, 04/15/29 <sup>(a)</sup>	216	168,480
General Motors Financial Co., Inc.	JZ 1	210,100	LogMeIn, Inc., 5.50%, 09/01/27 <sup>(a)</sup>	809	563,279
2.90%, 02/26/25	1,477	1,409,570	Lowe's Cos., Inc. 4.00%, 04/15/25	20	20.006
2.70%, 08/20/27	1,989	1,750,115	3.35%, 04/01/27	29 758	29,096 729,445
2.35%, 01/08/31	318	246,540	1.70%, 10/15/30	318	255,000
Georgia-Pacific LLC, 3.60%, 03/01/25(a)	35	34,804	3.00%, 10/15/50	320	222,969
Gilead Sciences, Inc.			4.25%, 04/01/52	1,619	1,401,969
1.65%, 10/01/30	318	260,565		•	

Security	Par (000)	Value	Security	Par (000)	Value
United States (continued)			United States (continued)		
Lumen Technologies, Inc., 5.13%,			Principal Life Global Funding II(a)		
12/15/26 <sup>(a)</sup> USD	1,378	\$ 1,160,028	0.75%, 04/12/24 USD	29 \$	27,426
LyondellBasell Industries NV, 5.75%,	,,,,,,	* *,***,*=*	1.25%, 08/16/26	27	23,889
04/15/24	221	226,056	QUALCOMM, Inc., 1.65%, 05/20/32.	318	256,828
Magallanes, Inc. <sup>(a)</sup>	221	220,000	Regions Financial Corp., 2.25%,	010	200,020
3.43%, 03/15/24	499	489,186	05/18/25	55	52,471
3.64%, 03/15/25	626	606,287		55	32,471
			Republic Services, Inc., 1.45%,	240	040.020
McDonald's Corp., 3.30%, 07/01/25 .	53	52,650	02/15/31	318	249,639
Merck & Co., Inc.			RMIT Cash Management LLC, Series		
2.75%, 02/10/25	373	368,542	2021-3, 0.00%, 10/17/33 <sup>(d)</sup>	5,969	5,701,547
2.45%, 06/24/50	320	224,728	Roper Technologies, Inc., 1.75%,		
Meritor, Inc., 4.50%, 12/15/28 <sup>(a)</sup>	18	17,331	02/15/31	318	247,785
Metropolitan Life Global Funding I,			Royalty Pharma plc, 2.15%, 09/02/31	318	248,130
1.88%, 01/11/27 <sup>(a)</sup>	24	21,737	Ryder System, Inc., 2.50%, 09/01/24	70	67,532
Microsoft Corp., 2.68%, 06/01/60	320	229,426	S&P Global, Inc., 1.25%, 08/15/30	318	251,711
Mondelez International Holdings		-,	Sabre GLBL, Inc., 9.25%, 04/15/25 <sup>(a)</sup> .	1,042	1,004,019
Netherlands BV, 1.25%, 09/24/26 <sup>(a)</sup>	37	32,894			
	31	32,034	Salesforce, Inc., 2.90%, 07/15/51	320	241,986
Mondelez International, Inc., 1.50%,	240	040 047	Service Properties Trust		00-0-4
02/04/31	318	249,317	4.50%, 06/15/23	417	387,654
Moody's Corp.	70	40.000	4.50%, 03/15/25	485	383,109
2.55%, 08/18/60	78	48,606	7.50%, 09/15/25	1,040	952,900
3.10%, 11/29/61	242	165,936	Sherwin-Williams Co. (The), 2.20%,		
Morgan Stanley			03/15/32	318	255,898
(SOFR + 1.16%), 3.62%, 04/17/25 <sup>(b)</sup>	1,965	1,939,840	Simon Property Group LP, 3.38%,		
(SOFR + 0.53%), 0.79%, 05/30/25(b)	464	431,945	10/01/24	42	41,421
3.13%, 07/27/26	1,726	1,646,510	Stem, Inc., 0.50%, 12/01/28 <sup>(a)(m)</sup>	166	102,047
3.63%, 01/20/27	140	135,598	Talen Energy Supply LLC <sup>(a)(e)(l)</sup>	100	102,041
(SOFR + 0.86%), 1.51%, 07/20/27 <sup>(b)</sup>	46	40,343	7.25%, 05/15/27	1,168	1,150,071
(SOFR + 1.03%), 1.79%, 02/13/32 <sup>(b)</sup>	318	250,138		*	
(SOFR + 1.43%), 2.80%, 01/25/52 <sup>(b)</sup>	320	222,165	6.63%, 01/15/28	1,718	1,663,490
Mozart Debt Merger Sub, Inc., 3.88%,	020	,.00	7.63%, 06/01/28	683	669,465
04/01/29 <sup>(a)</sup>	260	221,445	Tap Rock Resources LLC, 7.00%,		
	200	221,445	10/01/26 <sup>(a)</sup>	2,292	2,164,148
Nationstar Mortgage Holdings, Inc. <sup>(a)</sup>	202	470,000	Tenet Healthcare Corp., 6.13%,		
6.00%, 01/15/27	203	176,090	06/15/30 <sup>(a)</sup>	1,084	1,000,077
5.50%, 08/15/28	1,040	834,224	Texas Capital Bank NA, (LIBOR USD 3		
5.13%, 12/15/30	914	683,243	Month + 4.50%), 6.75%, 09/30/24 <sup>(a)</sup>		
Nestle Holdings, Inc., 2.50%,			(b)	2,870	2,753,389
09/14/41 <sup>(a)</sup>	409	311,483	Thermo Fisher Scientific, Inc., 1.22%,	2,0.0	2,. 00,000
New Home Co., Inc. (The), 7.25%,			10/18/24	22	20,843
10/15/25 <sup>(a)</sup>	494	403,845		22	20,043
Northern Trust Corp., 4.00%, 05/10/27	1,005	1,011,049	T-Mobile USA, Inc.	4.000	1 040 044
OA Leasing Corp., 8.00%, 01/21/24 <sup>(d)</sup> AUD	428	291,933	3.50%, 04/15/25	1,683	1,646,041
	420	231,303	2.25%, 11/15/31	318	258,094
Oncor Electric Delivery Co. LLC,	40	40.440	Toyota Motor Credit Corp.		
5.75%, 03/15/29 USD	43	46,449	1.80%, 02/13/25	119	113,451
ONEOK Partners LP, 4.90%, 03/15/25	2,278	2,296,982	3.05%, 03/22/27	70	67,301
Oracle Corp.			1.90%, 09/12/31	318	260,791
3.40%, 07/08/24	243	239,530	TransDigm, Inc., 6.25%, 03/15/26(a)	7,658	7,380,397
2.50%, 04/01/25	1,540	1,463,180	Truist Bank		
3.60%, 04/01/50	320	222,291	3.30%, 05/15/26	210	202,410
3.95%, 03/25/51	1,267	930,607	3.80%, 10/30/26	243	237,448
Pacific Gas & Electric Co., 4.50%,	-,	,	TWDC Enterprises 18 Corp., 3.15%,	240	201,440
07/01/40	766	593,486		47	46 227
Peninsula Pacific Entertainment LLC,	700	000,400	09/17/25	47	46,237
	000	000 040	UnitedHealth Group, Inc.	00	00.070
8.50%, 11/15/27 <sup>(a)</sup>	269	282,342	3.10%, 03/15/26	99	96,878
PepsiCo, Inc., 2.38%, 10/06/26	68	65,130	2.90%, 05/15/50	320	239,656
Pitney Bowes, Inc. <sup>(a)</sup>			US Bancorp		
6.88%, 03/15/27	1,710	1,358,105	3.10%, 04/27/26	60	57,831
7.25%, 03/15/29	1,392	1,053,104	3.90%, 04/26/28	1,020	1,008,304
Playtika Holding Corp., 4.25%,			Verizon Communications, Inc.		
03/15/29 <sup>(a)</sup>	471	388,575	2.63%, 08/15/26	1,006	950,447
		000,010	1.68%, 10/30/30	318	256,281
PNC Bank NA					
PNC Bank NA 3 25% 06/01/25	1 296	1 275 735			
PNC Bank NA 3.25%, 06/01/25	1,296 96	1,275,735 95,895	2.99%, 10/30/56	320	222,167

Security	Par (000)	Value	Security	Par (000)	Value
United States (continued)			Luxembourg (continued)		
2.00%, 08/15/50 USD	320 \$	212,237	Jazz Pharmaceuticals plc, Term Loan,		
Vistra Operations Co. LLC, 5.63%,			(LIBOR USD 1 Month + 3.50%),		
02/15/27 <sup>(a)</sup>	2,339	2,199,268	5.17%, 05/05/28 USD	1,602	1,524,863
VMware, Inc., 2.20%, 08/15/31	318	250,402	Luxembourg Life Fund II - Absolute		
Walmart, Inc., 2.65%, 09/22/51	320	240,566	Return Fund III, Delayed Draw		
Walt Disney Co. (The), 2.75%,		-,	Term Loan, (LIBOR USD 3 Month +		
09/01/49	320	228,414	0.00%), 0.00% - 15.00%, 01/01/28 <sup>(d)</sup>	501	493,714
Waste Management, Inc., 1.50%,		,	Luxembourg Life Fund II - Absolute		
03/15/31	318	253,006	Return Fund III, Term Loan,		
Wells Fargo & Co., (LIBOR USD 3			01/01/28 <sup>(d)(q)</sup>	3,253	3,204,301
Month + 0.75%), 2.16%, 02/11/26 <sup>(b)</sup>	698	656,026		-	0.720.004
Welltower, Inc., 4.50%, 01/15/24	1,153	1,159,540	Notherlands 0.40/(b)		9,739,201
Western Alliance Bancorp, 6.47%,	1,100	1,100,040	Netherlands — 0.4% <sup>(b)</sup>		
12/30/24 <sup>(a)(b)</sup>	11,150	11,143,526	Cypher Bidco BV, Term Loan,	E 100	E 040 4E0
Western Digital Corp., 4.75%, 02/15/26	284	270,967	01/01/28 <sup>(d)(q)</sup> EUR	5,188	5,042,152
	502	480,060	Median BV, Facility Term Loan B1, 10/14/27 <sup>(q)</sup>	2 022	2 024 400
Workday, Inc., 3.50%, 04/01/27				3,032	2,931,100
WRKCo, Inc., 4.90%, 03/15/29	39	39,117	Ziggo BV, Facility Term Loan H,		
Xerox Holdings Corp.(a)	4 700	4 504 000	(EURIBOR 6 Month + 3.00%),	0.470	0.540.544
5.00%, 08/15/25	1,700	1,581,306	3.00%, 01/31/29	9,179	8,519,514
5.50%, 08/15/28	910	760,822		-	16,492,766
	_	170,827,386	Spain — 0.1%		10,102,100
Vietnam — 0.0%		170,027,000	Challenger, Term Loan, (EURIBOR		
Mong Duong Finance Holdings BV,			1 Month + 0.00%), 0.00% -		
5.13%, 05/07/29 <sup>(c)</sup>	645	518,943	15.00%, 01/01/28 <sup>(b)(d)</sup>	6,501	6,693,091
5.1376, 03/01/23**	043	310,343	10.00 %, 0 1/0 1/20 ***	0,501	0,000,001
Zambia — 0.0%			United Kingdom 0.20/(b)		
First Quantum Minerals Ltd., 6.88%,			United Kingdom — 0.2% <sup>(b)</sup>		
10/15/27 <sup>(a)</sup>	1,012	900,680	Constellation Automotive Ltd., Facility 2nd Lien Term Loan, (LIBOR GBP 6		
	_		· ·	040	004 744
Total Corporate Bonds — 6.7%			Month + 7.50%), 8.69%, 07/27/29 GBP	918	994,711
(Cost: \$395,430,148)		314,991,751	Mercia, Term Loan A1, 01/01/28 <sup>(d)(q)</sup> .	2,412	2,936,155
	_		Mercia, Term Loan A2, 01/01/28 <sup>(d)(q)</sup> Mercia, Term Loan B1, 01/01/28 <sup>(d)(q)</sup>	4,976 280	6,057,061
Floating Rate Loan Interests			Welcia, Terri Loan BT, 01/01/20	200	341,040
Belgium — 0.1%					10,328,967
Apollo Finco BV, Facility Term Loan			United States — 2.3%		
B, (EURIBOR 6 Month + 4.85%),			ACProducts Holdings, Inc., Term Loan,		
5.10%, 10/02/28 <sup>(b)</sup> EUR	4,443	4,260,270	(LIBOR USD 3 Month + 4.25%),		
	_		5.92% - 6.50%, 05/17/28 <sup>(b)</sup> USD	1,289	992,184
Canada — 0.1%			Aimbridge Acquisition Co., Inc., 1st Lien		
Knowlton Development Corp., Inc.,			Term Loan, (LIBOR USD 1 Month +		
Term Loan, (EURIBOR 3 Month +			4.75%), 6.26%, 02/02/26 <sup>(b)</sup>	2,465	2,218,436
5.00%), 5.00%, 12/22/25 <sup>(b)</sup>	6,303	6,197,660	Altar BidCo, Inc., 1st Lien Term Loan,		
0.0070), 0.0070, 12/22/20			02/01/29 <sup>(b)(q)</sup>	2,116	1,940,803
France — 0.2%			American Auto Auction Group LLC, 1st		
Babilou Family, Facility Term Loan,			Lien Term Loan B, (SOFR 3 Month +		
			5.00%), 7.05%, 12/30/27 <sup>(b)</sup>	2,492	2,323,388
(EURIBOR 1 Month + 4.00%),	7.454	0.040.000	Avaya, Inc., Term Loan, 12/15/27 <sup>(b)(d)(q)</sup>	280	253,400
4.00%, 11/17/27 <sup>(b)</sup>	7,151	6,912,888	Avaya, Inc., Term Loan B1,		
			(LIBOR USD 1 Month + 4.25%),		
Jersey, Channel Islands — 0.1%(b)(d)(q)			5.57%, 12/15/27 <sup>(b)</sup>	923	691,939
Vita Global FinCo Ltd., Facility Term			Avaya, Inc., Term Loan B2, 12/15/27(b)(q)	472	355,988
Loan, 07/06/27 GBP	1,351	1,609,593	Change Healthcare Holdings, Inc.,		
Vita Global Finco Ltd., Term Loan,			Term Loan, (LIBOR USD 1 Month +		
01/01/28 EUR	2,252	2,309,446	2.50%), 4.17%, 03/01/24 <sup>(b)</sup>	497	482,855
	_	3,919,039	City Brewing Co. LLC, 1st Lien Term		
Luxembourg — 0.2% <sup>(b)</sup>		0,010,000	Loan, (LIBOR USD 3 Month +		
CatLuxe SARL, Facility Term Loan			3.50%), 4.47%, 04/05/28 <sup>(b)</sup>	594	525,416
B1, (EURIBOR 3 Month + 4.50%),			CML ST Regis Aspen, Term Loan,		,
	4 704	4 004 070	01/01/28 <sup>(b)(d)(q)</sup>	4,793	4,707,546
			- 11 -	1,100	.,,,,,,,,,
4.50%, 10/02/24	1,781	1,281,376			
4.50%, 10/02/24 CatLuxe SARL, Facility Term Loan	1,781	1,281,376	CML Trigrams, Term Loan, 09/15/24(b)(d)	18.809	18.643 184
4.50%, 10/02/24	1,781 4,496	1,281,376 3,234,947		18,809	18,643,184

Security	Par (000)	Value	Security	Par (000)	Value
United States (continued)			United States (continued)		
DirectTV Financing LLC, Term Loan,			Redstone HoldCo 2 LP, 1st Lien Term		
(LIBOR USD 1 Month + 5.00%),			Loan, (LIBOR USD 3 Month +		
6.67%, 08/02/27 <sup>(b)</sup> USD	1,329 \$	1,219,928	4.75%), 5.93%, 04/27/28 <sup>(b)</sup> USD	3,201 \$	2,741,839
DRI Holding, Inc., 1st Lien Term Loan,	, ,	, -,-	Redstone HoldCo 2 LP, 2nd Lien Term	-, - ,	, ,
(LIBOR USD 1 Month + 5.25%),			Loan, (LIBOR USD 3 Month +		
6.92%, 12/21/28 <sup>(b)</sup>	814	710,439	7.75%), 8.97%, 04/27/29 <sup>(b)</sup>	1,749	1,497,323
DS Parent, Inc., Term Loan B,		-,	SCIH Salt Holdings, Inc., 1st Lien Term	, -	, , , , ,
12/10/28 <sup>(b)(q)</sup>	1,270	1,215,347	Loan B1, 03/16/27 <sup>(b)(q)</sup>	1,784	1,587,353
ECL Entertainment LLC, Term Loan			Sheraton Austin, Term Loan, 01/01/28(b)		
B, (LIBOR USD 3 Month + 7.50%),			(d)(d)	4,499	4,429,250
9.75%, 05/01/28 <sup>(b)</sup>	1,666	1,623,606	Signal Parent, Inc., Term Loan,		
Emerald Technologies US			(LIBOR USD 1 Month + 3.50%),		
Acquisitionco, Inc., Term Loan			5.17%, 04/03/28 <sup>(b)</sup>	942	718,953
B, (SOFR 1 Month + 6.25%),			Sonder Corp., Term Loan,		
7.88%, 12/29/27 <sup>(b)</sup>	988	948,283	7.93%, 01/19/27 <sup>(b)(d)</sup>	4,465	4,040,409
Enterprise Development Authority			Sovos Brands Intermediate, Inc., 1st		
(The), Term Loan B, (LIBOR USD 1			Lien Term Loan, (LIBOR USD 3		
Month + 4.25%), 5.92%, 02/28/28 <sup>(b)</sup>	2,674	2,543,865	Month + 3.50%), 4.25%, 06/08/28 <sup>(b)</sup>	276	259,636
Frontier Communications Holdings			SWF Holdings I Corp., 1st Lien Term		
LLC, Term Loan B, (LIBOR USD 3			Loan, (LIBOR USD 1 Month +		
Month + 3.75%), 6.06%, 05/01/28 <sup>(b)</sup>	1,890	1,764,039	4.00%), 5.60%, 10/06/28 <sup>(b)</sup>	539	441,274
Galaxy Brands, Term Loan, 01/01/38(b)			The Vinoy St. Petersburg, Term Loan,	5.750	5 744 500
(d)(q)	4,773	4,653,522	01/01/38 <sup>(b)(d)(q)</sup>	5,758	5,711,566
GoTo Group, Inc., 1st Lien Term Loan,			Vaco Holdings LLC, Term Loan,		
(LIBOR USD 1 Month + 4.75%),	0.700	0.440.407	(SOFR 3 Month + 5.00%),	077	027.000
6.35%, 08/31/27 <sup>(b)</sup>	2,786	2,110,197	7.20%, 01/21/29 <sup>(b)</sup>	977	937,090
Green Plains Operating Co. LLC, Term Loan, 07/20/26 <sup>(b)(d)(q)</sup>	3,503	3,437,967			108,779,277
Hilton Worldwide Finance LLC, Term	3,303	3,437,307		_	
Loan B2, 06/22/26 <sup>(b)(q)</sup>	4,434	4,253,396	Total Floating Rate Loan Interests — 3.7%		
Hydrofarm Holdings Group, Inc., Term	7,707	4,200,000	(Cost: \$189,404,715)		173,323,159
Loan, (LIBOR USD 3 Month +				_	
5.50%), 8.38%, 10/25/28 <sup>(b)(d)</sup>	606	557,227	Foreign Agency Obligations		
Informatica LLC, Term Loan, 10/27/28 <sup>(b)</sup>		00.,==.	India — 0.0% <sup>(c)</sup>		
(q)	1,865	1,766,334	Oil India Ltd., 5.13%, 02/04/29	370	364,751
J&J Ventures Gaming LLC, Term Loan,			Power Finance Corp. Ltd., 4.50%,		, .
(LIBOR USD 3 Month + 4.00%),			06/18/29	810	755,730
6.25%, 04/26/28 <sup>(b)</sup>	913	868,639		_	
Jack Ohio Finance LLC, Term Loan,				_	1,120,481
(LIBOR USD 1 Month + 4.75%),			Total Foreign Agency Obligations — 0.0%		
6.42%, 10/04/28 <sup>(b)(d)</sup>	471	442,821	(Cost: \$1,288,756)		1,120,481
Kronos Acquisition Holdings, Inc., Term			(Cost. \$1,200,730)		1,120,401
Loan, 12/22/26 <sup>(b)(q)</sup>	431	421,706	Foreign Government Obligations		
LBM Acquisition LLC, 1st Lien Term	0.004	0.740.544			
Loan, 12/17/27 <sup>(b)(q)</sup>	3,321	2,713,514	Argentina — 0.1%		
Luxembourg Life Fund - Long Term Growth Fund, Term Loan, 01/01/38(b)			Argentine Republic	075	004.400
(d)(q)	4,340	4,318,573	1.00%, 07/09/29	875	204,400
Maverick Gaming LLC, Facility Term	4,340	4,310,373	0.50%, 07/09/30 <sup>(p)</sup>	8,318	1,817,407
Loan B, 09/03/26(b)(q)	780	711,178	1.13%, 07/09/35 <sup>(p)</sup>	10,268 3,485	2,146,018
MetroNet Systems Holdings LLC, 1st	700	711,170	2.00%, 01/09/36%	3,400	1,010,549
Lien Term Loan, 06/02/28 <sup>(b)(q)</sup>	108	99,964			5,178,374
Naked Juice LLC, 2nd Lien Term			Austria — 0.1%		
Loan, (SOFR 3 Month + 6.00%),			Republic of Austria, 2.10%, 09/20/17(a)(c) EUR	3,467	3,068,252
8.15%, 01/24/30 <sup>(b)(d)</sup>	119	107,052	Canada 0 E0/	_	
OD Intermediate SUBI Holdco II LLC,			Canadian Covernment Bond, 0.35%		
Term Loan, 04/01/26 <sup>(d)(q)(r)</sup>	11,924	11,291,939	Canadian Government Bond, 0.25%, 03/01/26 CAD	32,542	22,815,552
OVG Business Services LLC, Term			55/01/20 OAD	UZ,U4Z —	22,010,002
Loan, (LIBOR USD 1 Month +			India — 0.0% <sup>(c)</sup>		
6.25%), 7.25%, 11/20/28 <sup>(b)</sup>	1,593	1,493,173	Bharat Petroleum Corp. Ltd., 4.00%,		
ProFrac Holdings II LLC, Term Loan,	4.00=	4 004 000	05/08/25 USD	220	217,069
03/04/25(b)(d)(q)	1,307	1,281,036	Indian Railway Finance Corp. Ltd.,		
Project Ruby Ultimate Parent Corp.,			3.25%, 02/13/30	723	628,016
1st Lien Term Loan, (LIBOR USD 1	2.044	2 725 700		_	845,085
Month + 3.25%), 4.92%, 03/10/28 <sup>(b)</sup>	2,914	2,725,700			
Consolidated Schedule of Investmen	NTS				73

Security	Par (000)	Value	Security	Par (000)	Value
Indonesia — 0.0%(c)			United States (continued)		
Perusahaan Penerbit SBSN Indonesia			Federal Home Loan Mortgage Corp.		
III			STACR REMIC Trust <sup>(a)(b)</sup>		
4.45%, 02/20/29 USD	300	\$ 296,400	Series 2021-DNA6, Class B1,		
2.80%, 06/24/30	650	570,294	(SOFR30A + 3.40%), 4.33%,		
Perusahaan Perseroan Persero PT			10/25/41 USD	1,517	\$ 1,297,727
Perusahaan Listrik Negara	E20	E02 02E	Series 2022-DNA1, Class B1,		
5.45%, 05/21/28 5.38%, 01/25/29	520 280	523,835 277,581	(SOFR30A + 3.40%), 4.33%, 01/25/42	482	406,078
Republic of Indonesia, 8.50%, 10/12/35	250	314,500	Federal Home Loan Mortgage Corp.	402	400,070
Republic of Indonesia, 6.50%, 10/12/55	230	 314,500	STACR REMIC Trust Variable Rate		
		1,982,610	Notes <sup>(a)(b)</sup>		
Mongolia — 0.0%			Series 2020-DNA6, Class B1,		
State of Mongolia, 3.50%, 07/07/27 <sup>(c)</sup>	300	240,033	(SOFR30A + 3.00%), 3.93%,		
Philippines — 0.0%		_	12/25/50	578	482,966
Republic of the Philippines, 2.65%,			Series 2021-DNA3, Class B1,		
12/10/45	467	319,946	(SOFR30A + 3.50%), 4.43%,	4 407	4 000 070
12/10/10		 	10/25/33	1,427	1,229,376
Spain — 0.2%			(SOFR30A + 3.00%), 3.93%,		
Kingdom of Spain, 3.45%, 07/30/66 <sup>(a)(c)</sup> EUR	6,689	7,272,603	08/25/33	1,056	825,390
T. 1. T			Series 2021-HQA1, Class B2,	1,000	020,000
Total Foreign Government Obligations — 0.9%		44 700 455	(SOFR30A + 5.00%), 5.93%,		
(Cost: \$60,204,542)		41,722,455	08/25/33	474	363,472
			Federal Home Loan Mortgage Corp.		
	Shares		Structured Agency Credit Risk		
			Debt Variable Rate Notes, Series		
Investment Companies			2021-DNA2, Class B1, (SOFR30A+		
Health Care Select Sector SPDR			3.40%), 4.33%, 08/25/33 <sup>(a)(b)</sup>	620	537,973
Fund <sup>(9)</sup>	46,596	5,975,471	Federal Home Loan Mortgage		
Industrial Select Sector SPDR Fund <sup>(g)</sup>	28,211	2,463,949	Corp., Structured Agency Credit Risk Debt Notes, Series 2021-DNA7,		
Invesco QQQ Trust 1, Series 1	35,000	9,809,800	Class B1, (SOFR30A + 3.65%),		
iShares China Large-Cap ETF <sup>(f)(g)</sup>	82,636	2,802,187	4.58%, 11/25/41 <sup>(a)(b)</sup>	1,500	1,283,517
iShares iBoxx \$ Investment Grade	0.500	740.000	JPMorgan Mortgage Trust <sup>(a)(b)</sup>	1,000	1,200,000
Corporate Bond ETF <sup>(f)(g)</sup>	6,529	718,386	Series 2021-INV5, Class A2A,		
iShares Latin America 40 ETF <sup>(f)</sup> iShares MSCI Brazil ETF <sup>(f)(g)</sup>	86,975 98,551	1,960,416 2,699,312	2.50%, 12/25/51	16,189	13,832,371
iShares MSCI Emerging Markets ETF <sup>(f)</sup>	12,710	509,671	Series 2021-INV7, Class A3A,		
iShares Nasdaq Biotechnology ETF <sup>(f)</sup>	4,626	544,156	2.50%, 02/25/52	6,457	5,832,704
KraneShares Bosera MSCI China A	1,020	011,100	Series 2021-INV7, Class A4A,	0.044	4 =0= 000
ETF <sup>(g)</sup>	35,158	1,364,482	2.50%, 02/25/52	2,344	1,705,030
KraneShares CSI China Internet ETF(g)	259,680	8,507,117	MCM, Series 2021-VFN1, 3.00%, 08/28/28 <sup>(d)</sup>	1 /51	971,885
SPDR Bloomberg Barclays High Yield			MCM Trust, Series 2021-VFN1, 3.00%,	1,451	971,000
Bond ETF	60,012	5,443,688	08/25/28 <sup>(d)</sup>	2,873	2,811,811
SPDR Gold Shares <sup>(1)(j)</sup>	62,317	10,497,922	TVC DSCR, 2.38%, 02/01/51 <sup>(d)</sup>	6,617	6,401,100
United States Oil Fund LP	47,799	3,840,650	TVC Holding, 2.38%, 02/01/51 <sup>(d)</sup>	1,654	2,085,618
VanEck Vectors Semiconductor ETF <sup>(g)</sup>	6,571	1,338,710		.,	
		 			44 10E E7G
Total Investment Companies — 1.2%			Commercial Mortgage-Backed Securities — 2.5%		41,185,576
(Cost: \$64,046,722)		58,475,917	Bermuda — 0.0%		
			RIAL Issuer Ltd., Series 2022-FL8,		
	Par (000)		Class A, (TSFR1M + 2.25%), 3.76%,		
	(000)		01/19/37 <sup>(a)(b)</sup>	1,745	1,732,514
Non-Agency Mortgage-Backed Securities				,	
Collateralized Mortgage Obligations — 0.9%			Cayman Islands — 0.0%		
United States — 0.9%			MF1 Multifamily Housing Mortgage		
Connecticut Avenue Securities Trust <sup>(a)(b)</sup>			Loan Trust, Series 2021-W10, Class		
Series 2021-R01, Class 1B1,			F, (TSFR1M + 3.37%), 4.65%, 12/15/34 <sup>(a)(b)(d)</sup>	1,913	1,778,977
(SOFR30A + 3.10%), 4.03%,			12/10/0 <del>4</del> * ^ / /	1,510	
10/25/41 USD	894	765,811			
Series 2022-R01, Class 1B1,		•			
(SOFR30A + 3.15%), 4.08%,					
12/25/41	413	352,747			

Security	Par (000)	Value	Security	Par (000)	Value
United States — 2.5%			United States (continued)		
1211 Avenue of the Americas Trust,			Series 2020-VKNG, Class G,		
Series 2015-1211, Class D, 4.28%,			(LIBOR USD 1 Month + 3.25%),		
08/10/35 <sup>(a)(b)</sup> USD	1,182 \$	1,102,400	4.57%, 10/15/37 USD	353 \$	327,951
Alen Mortgage Trust, Series 2021-			Series 2021-21M, Class E, (LIBOR		
ACEN, Class D, (LIBOR USD 1			USD 1 Month + 2.17%), 3.49%,		
Month + 3.10%), 4.42%, 04/15/34(a)			10/15/36	3,273	3,042,090
(b)	1,364	1,292,966	Series 2021-CIP, Class E, (LIBOR		
Arbor Multifamily Mortgage Securities			USD 1 Month + 2.82%), 4.14%,		
Trust, Series 2020-MF1, Class E,			12/15/38	2,905	2,700,365
1.75%, 05/15/53 <sup>(a)</sup>	428	281,175	Series 2021-NWM, Class A, (LIBOR	,	,,
BAMLL Commercial Mortgage		,	USD 1 Month + 0.91%), 2.23%,		
Securities Trust, Series 2015-200P,			02/15/33 <sup>(d)</sup>	4,847	4,689,829
Class D, 3.72%, 04/14/33(a)(b)	255	235,109	Series 2021-NWM, Class B, (LIBOR	.,	,,,,,,,,,
Bayview Commercial Asset Trust <sup>(a)(b)</sup>	200	200,100	USD 1 Month + 2.15%), 3.47%,		
Series 2005-3A, Class M6, (LIBOR			02/15/33 <sup>(d)</sup>	2,843	2,750,159
USD 1 Month + 1.05%), 2.67%,			Series 2021-NWM, Class C, (LIBOR	2,040	2,750,155
11/25/35	126	112,016	USD 1 Month + 4.25%), 5.57%,		
	120	112,010		1 077	1 015 012
Series 2006-3A, Class M1, (LIBOR			02/15/33 <sup>(d)</sup>	1,877	1,815,913
USD 1 Month + 0.51%), 2.13%,	440	405 400	Series 2021-VINO, Class F, (LIBOR		
10/25/36	146	135,463	USD 1 Month + 2.80%), 4.13%,	2.024	0.044.004
BBCMS Mortgage Trust, Series 2017-			05/15/38	3,234	2,911,024
DELC, Class E, (LIBOR USD 1			Series 2021-XL2, Class F, (LIBOR		
Month + 2.50%), 3.82%, 08/15/36 <sup>(a)</sup>			USD 1 Month + 2.24%), 3.57%,		
(b)	435	410,947	10/15/38	3,400	3,186,235
Beast Mortgage Trust <sup>(a)(b)</sup>			BX Trust <sup>(a)(b)</sup>		
Series 2021-SSCP, Class B, (LIBOR			Series 2019-OC11, Class E, 4.08%,		
USD 1 Month + 1.10%), 2.42%,			12/09/41	3,052	2,451,836
04/15/36	1,204	1,139,976	Series 2021-ARIA, Class E, (LIBOR		
Series 2021-SSCP, Class C, (LIBOR			USD 1 Month + 2.24%), 3.57%,		
USD 1 Month + 1.35%), 2.67%,			10/15/36	2,038	1,899,894
04/15/36	1,500	1,400,220	Series 2021-MFM1, Class E,		
Series 2021-SSCP, Class D, (LIBOR	,	,,	(LIBOR USD 1 Month + 2.25%),		
USD 1 Month + 1.60%), 2.92%,			3.57%, 01/15/34	824	770,792
04/15/36	1,378	1,277,429	Series 2021-MFM1, Class F, (LIBOR	021	110,102
Series 2021-SSCP, Class E, (LIBOR	1,010	1,211,120	USD 1 Month + 3.00%), 4.32%,		
USD 1 Month + 2.10%), 3.42%,			01/15/34	1,282	1,191,479
04/15/36	1,194	1,101,980	Series 2021-SOAR, Class G,	1,202	1,101,470
Series 2021-SSCP, Class F, (LIBOR	1,134	1,101,300	• • •		
			(LIBOR USD 1 Month + 2.80%),	4 200	2 072 644
USD 1 Month + 2.90%), 4.22%,	1 1 1 1	1 051 612	4.12%, 06/15/38	4,320	3,973,644
04/15/36	1,141	1,051,643	CAMB Commercial Mortgage Trust,		
Series 2021-SSCP, Class G, (LIBOR			Series 2019-LIFE, Class E, (LIBOR		
USD 1 Month + 3.80%), 5.12%,	4.004	4 404 554	USD 1 Month + 2.15%), 3.47%,	550	500.040
04/15/36	1,291	1,191,554	12/15/37 <sup>(a)(b)</sup>	559	536,912
Series 2021-SSCP, Class H, (LIBOR			CFCRE Commercial Mortgage Trust <sup>(a)</sup>		
USD 1 Month + 4.90%), 6.23%,			Series 2018-TAN, Class C, 5.29%,		
04/15/36	915	845,982	02/15/33	350	346,452
BHMS <sup>(a)(b)</sup>			Series 2018-TAN, Class E, 6.66%,		
Series 2018-ATLS, Class A, (LIBOR			02/15/33 <sup>(b)</sup>	396	390,699
USD 1 Month + 1.25%), 2.57%,			Commercial Mortgage Trust, Series		
07/15/35	1,722	1,655,444	2014-CR17, Class C, 4.94%,		
Series 2018-ATLS, Class C, (LIBOR			05/10/47 <sup>(b)</sup>	352	340,778
USD 1 Month + 1.90%), 3.22%,			CORE Mortgage Trust, Series 2019-		
07/15/35	653	617,298	CORE, Class F, (LIBOR USD 1		
BOCA Commercial Mortgage Trust,			Month + 2.35%), 3.67%, 12/15/31 <sup>(a)</sup>		
Series 2022-BOCA, Class A,			(b)	437	401,866
(TSFR1M + 1.77%), 2.27%,			Credit Suisse Mortgage Capital		,
05/15/39 <sup>(a)(b)</sup>	554	542,934	Certificates		
BWAY Mortgage Trust, Series 2013-	501	J .=,50 i	Series 2015-RPL1, 0.00%,		
1515, Class D, 3.63%, 03/10/33 <sup>(a)</sup> .	1,000	922,365	02/15/24(b)	2,798	2,771,228
BX Commercial Mortgage Trust <sup>(a)(b)</sup>	1,000	<i>522,500</i>	Series 2019-ICE4, Class C, (LIBOR	2,750	_,,,,,,,,,,
Series 2019-XL, Class G, (LIBOR			USD 1 Month + 1.43%), 2.75%,	171	AEO 404
USD 1 Month + 2.30%), 3.62%,	0.407	0.004.074	05/15/36 <sup>(a)(b)</sup>	471	459,424
10/15/36	2,197	2,081,274	Series 2019-ICE4, Class D, (LIBOR		
Series 2019-XL, Class J, (LIBOR			USD 1 Month + 1.60%), 2.92%,		4 === ==
USD 1 Month + 2.65%), 3.97%,			05/15/36 <sup>(a)(b)</sup>	1,569	1,525,537
10/15/36	3,494	3,284,671			

Jnited States (continued)			United States (continued)		
Series 2019-ICE4, Class E, (LIBOR			JPMorgan Chase Commercial		
USD 1 Month + 2.15%), 3.47%,			Mortgage Securities Trust <sup>(a)</sup>		
05/15/36 <sup>(a)(b)</sup> USD	1,393	\$ 1,336,878	Series 2018-WPT, Class DFL,		
Series 2019-ICE4, Class F, (LIBOR			(LIBOR USD 1 Month + 2.50%),		
USD 1 Month + 2.65%), 3.97%,	0.000	4 070 040	3.62%, 07/05/33 <sup>(b)</sup> USD	438 \$	431,609
05/15/36 <sup>(a)(b)</sup>	2,083	1,979,010	Series 2018-WPT, Class DFX,	000	004.470
Series 2020-NET, Class A, 2.26%,	1.074	000 611	5.35%, 07/05/33	269	264,479
08/15/37 <sup>(a)</sup>	1,074	990,611	Series 2019-MFP, Class F, (LIBOR		
CSAIL Commercial Mortgage Trust Series 2016-C5, Class C, 4.80%,			USD 1 Month + 3.00%), 4.32%, 07/15/36 <sup>(b)</sup>	1,629	1 406 001
11/15/48 <sup>(b)</sup>	326	310,062	Series 2022-OPO, Class C, 3.56%,	1,029	1,496,991
Series 2020-C19, Class A3, 2.56%,	320	310,002	01/05/39 <sup>(b)</sup>	700	622,986
03/15/53	3,204	2,804,368	Life Mortgage Trust, Series 2021-BMR,	700	022,300
CSMC Trust, Series 2020-FACT, Class	3,204	2,004,000	Class F, (LIBOR USD 1 Month +		
E, (LIBOR USD 1 Month + 4.86%),			2.35%), 3.67%, 03/15/38 <sup>(a)(b)</sup>	3,874	3,606,746
6.19%, 10/15/37 <sup>(a)(b)</sup>	438	415,940	LUXE Trust, Series 2021-TRIP, Class	0,0	0,000,1.10
DBGS Mortgage Trust <sup>(a)(b)</sup>		,	E, (LIBOR USD 1 Month + 2.75%),		
Series 2018-BIOD, Class D, (LIBOR			4.07%, 10/15/38 <sup>(a)(b)</sup>	344	320,231
USD 1 Month + 1.30%), 2.49%,			Med Trust <sup>(a)(b)</sup>		
05/15/35	480	466,283	Series 2021-MDLN, Class F, (LIBOR		
Series 2018-BIOD, Class F, (LIBOR			USD 1 Month + 4.00%), 5.33%,		
USD 1 Month + 2.00%), 3.19%,			11/15/38	3,635	3,398,878
05/15/35	1,719	1,620,330	Series 2021-MDLN, Class G,		
DBWF Mortgage Trust <sup>(a)(b)</sup>			(LIBOR USD 1 Month + 5.25%),		
Series 2018-GLKS, Class B, (LIBOR			6.58%, 11/15/38	3,909	3,519,602
USD 1 Month + 1.35%), 2.95%,			MHC Commercial Mortgage Trust <sup>(a)(b)</sup>		
12/19/30	562	541,103	Series 2021-MHC, Class E, (LIBOR		
Series 2018-GLKS, Class C, (LIBOR			USD 1 Month + 2.10%), 3.42%,		
USD 1 Month + 1.75%), 3.35%,	4.47	407.004	04/15/38	4,135	3,891,432
12/19/30	447	427,804	Series 2021-MHC, Class F, (LIBOR		
ELP Commercial Mortgage Trust,			USD 1 Month + 2.60%), 3.92%,	0.470	0.055.000
Series 2021-ELP, Class F, (LIBOR			04/15/38	3,179	2,955,302
USD 1 Month + 2.67%), 3.99%, 11/15/38 <sup>(a)(b)</sup>	1,460	1,343,037	MHP, Series 2021-STOR, Class G, (LIBOR USD 1 Month + 2.75%),		
Extended Stay America Trust <sup>(a)(b)</sup>	1,400	1,343,037	4.07%, 07/15/38 <sup>(a)(b)</sup>	870	795,138
Series 2021-ESH, Class D, (LIBOR			Morgan Stanley Bank of America Merrill	070	733,130
USD 1 Month + 2.25%), 3.58%,			Lynch Trust, Series 2015-C24, Class		
07/15/38	3,376	3,257,527	C, 4.48%, 05/15/48 <sup>(b)</sup>	176	166,215
Series 2021-ESH, Class E, (LIBOR	0,010	0,201,021	Morgan Stanley Capital I Trust,		,=
USD 1 Month + 2.85%), 4.17%,			Series 2018-MP, Class A, 4.42%,		
07/15/38	2,187	2,089,778	07/11/40 <sup>(a)(b)</sup>	552	531,093
GCT Commercial Mortgage Trust,	, -	,,	PKHL Commercial Mortgage Trust,		,,,,,,
Series 2021-GCT, Class D, (LIBOR			Series 2021-MF, Class F, (LIBOR		
USD 1 Month + 2.35%), 3.67%,			USD 1 Month + 3.35%), 4.67%,		
02/15/38 <sup>(a)(b)</sup>	270	256,402	07/15/38 <sup>(a)(b)</sup>	414	382,891
GS Mortgage Securities Corp. Trust <sup>(a)(b)</sup>			SREIT Trust <sup>(a)(b)</sup>		
Series 2021-DM, Class E, (LIBOR			Series 2021-MFP, Class F, (LIBOR		
USD 1 Month + 2.94%), 4.26%,			USD 1 Month + 2.62%), 3.95%,		
11/15/36	2,822	2,647,225	11/15/38	2,175	2,006,073
Series 2021-ROSS, Class A,			Series 2021-MFP2, Class F, (LIBOR		
(LIBOR USD 1 Month + 1.15%),			USD 1 Month + 2.62%), 3.94%,		
2.48%, 05/15/26	381	367,380	11/15/36	1,014	946,848
GS Mortgage Securities Trust, Series			STWD Trust, Series 2021-FLWR, Class		
2020-GC47, Class AS, 2.73%,	4 000	4 0 4 0 0 0 4	E, (LIBOR USD 1 Month + 1.92%),	704	070.005
05/12/53	1,202	1,042,631	3.25%, 07/15/36 <sup>(a)(b)</sup>	724	672,935
Hudson Yards Mortgage Trust, Series			TPGI Trust, Series 2021-DGWD, Class		
2016-10HY, Class E, 3.08%, 08/10/38 <sup>(a)(b)</sup>	315	279,355	F, (LIBOR USD 1 Month + 3.00%), 4.32%, 06/15/26 <sup>(a)(b)</sup>	918	2/12 100
JPMorgan Chase Commercial	313	213,300	UBS Commercial Mortgage Trust,	310	842,100
Mortgage Securities Corp.(a)(b)			Series 2019-C17, Class A4, 2.92%,		
Series 2021-MHC, Class E, (LIBOR			10/15/52	321	289,912
USD 1 Month + 2.45%), 3.77%,			UBS-Barclays Commercial Mortgage	JZI	200,012
04/15/38	1,975	1,826,196	Trust, Series 2012-C3, Class D,		
Series 2021-MHC, Class F, (LIBOR	1,313	1,020,100	5.19%, 08/10/49 <sup>(a)(b)</sup>	464	462,224
			0.1070, 00/10/10	707	102,227
USD 1 Month + 2.95%), 4.27%,			VNDO Trust, Series 2016-350P, Class		

Security	Par (000)	Value	Security	Shares	Value
<b>United States (continued)</b> Wells Fargo Commercial Mortgage Trust <sup>(b)</sup>			Brazil (continued) Usinas Siderurgicas de Minas Gerais SA Usiminas (Preference)	61,847	\$ 102,105
Series 2015-C28, Class AS, 3.87%, 05/15/48 USD	886	867,730	China — 0.3%		5,323,266
Series 2017-C41, Class B, 4.19%, 11/15/50	827	750,454	ByteDance Ltd., Series E-1 (Acquired 11/11/20, cost \$11,713,918) <sup>(d)(h)</sup>	83,138	13,760,667
Series 2018-1745, Class A, 3.87%, 06/15/36 <sup>(a)</sup>	590	553,206	Germany — 0.3%	05,150	13,700,007
	-	115 260 201	Caresyntax, Inc. <sup>(d)</sup>	8,737 1,432	613,162 40,063
	-	115,369,391	Henkel AG & Co. KGaA (Preference) Porsche Automobil Holding SE	3,174	196,409
Interest Only Commercial Mortgage-Backed Secu United States — 0.1%(b)	ırities — 0.1%	,	(Preference)Volkswagen AG (Preference)	21,721 12,965	1,444,686 1,745,604
Benchmark Mortgage Trust, Series 2021-B23, Class XA, 1.38%,	44.404	4.040.474	Volocopter Gmbh, (Acquired 03/03/21, cost \$7,545,514) <sup>(d)(h)</sup>	1,420	7,699,596
02/15/54	14,184	1,049,471	India — 0.1%		11,739,520
2020-GSA2, Class XA, 1.84%, 12/12/53 <sup>(a)</sup>	1,489	151,864	Think & Learn Pvt Ltd., Series F (Acquired 12/11/20, cost	4 200	F 200 2F4
Trust Series 2020-C58, Class XA, 2.00%,			\$4,447,111) <sup>(d)(h)</sup>	1,380	5,298,354
07/15/53	8,314 6,451	900,815 592,522	Loadsmart, Inc., Series C (Acquired 10/05/20, cost \$3,701,680) Loadsmart, Inc., Series D (Acquired	336,696	6,151,436
04/13/34	0,431		01/27/22, cost \$767,060)	29,827	544,939
	_	2,694,672	Sundan 0.00/		6,696,375
Total Non-Agency Mortgage-Backed Securities — (Cost: \$177,171,401)		162,761,130	<b>Sweden — 0.0%</b> Volta Greentech AB, Series C <sup>(d)(e)</sup>	6,817	480,783
(0031. \$177,171,401)	-	102,701,130	United States — 2.2% 10X Future Technologies Holding		
Benefic	cial Interest (000)		Ltd., (Acquired 05/13/21, cost	163,645	0.675.204
Other Interests			\$7,969,637) <sup>(d)(h)</sup>		2,675,324
Capital Markets - 0.2% Sprott Private Resource Streaming &			Trust, 5.25% <sup>(a)(m)</sup>	9,335 31,543	10,703,511 3,324,317
Royalty LP <sup>(d)(s)</sup>	7,220	9,548,534	Becton Dickinson and Co., Series B, 6.00% <sup>(g)</sup>	118,085	5,840,484
Total Other Interests - 0.2%			Boston Scientific Corp., Series A, 5.50% <sup>(g)</sup>	20,833	2,113,299
(Cost: \$7,284,549)		9,548,534	Breeze Aviation Group, Inc., Series B (Acquired 07/30/21, cost	20,000	_,,
Preferred Securities			\$4,854,509) <sup>(d)(h)</sup>	6,990	2,509,550
Capital Trusts — 0.1%			Cruise, Series G (Acquired 03/25/21, cost \$3,295,779) <sup>(d)(h)</sup>	97,271	1,817,022
<b>United States — 0.1%</b> <sup>(b)</sup> Prudential Financial, Inc.			Databricks, Inc., Series F (Acquired 10/22/19, cost \$3,896,150) <sup>(d)(h)</sup>	70,550	12,941,692
(LIBOR USD 3 Month + 3.92%), 5.63%, 06/15/43	1,159	1,129,967	Databricks, Inc., Series G (Acquired 02/01/21, cost \$4,396,950) <sup>(d)(h)</sup>	19,279	3,536,540
(LIBOR USD 3 Month + 4.18%), 5.88%, 09/15/42	1,760	1,727,880	Deep Instinct Ltd., Series D-2 (Acquired 03/19/21, cost \$3,888,688) <sup>(d)(h)</sup>	639,810	3,135,069
USB Capital IX, (LIBOR USD 3 Month + 1.02%), 3.50%(0)	900	630,720	Dream Finders Homes, Inc., 9.00% <sup>(d)</sup> Exo Imaging, Inc., Series C (Acquired	8,429	7,933,796
Total Capital Trusts — 0.1% (Cost: \$3,774,782)	-	<u> </u>	06/24/21, cost \$2,729,072) <sup>(d)(h)</sup> Farmer's Business Network, Inc., Series F (Acquired 07/31/20, cost	362,303	1,416,605
(VOSE. 40,117,102)	-	3,488,567	\$3,117,865) <sup>(d)(h)</sup>	73,351	3,363,877
			Series G, (Acquired 09/15/21, cost		
Preferred Stocks — 3.1%	<u>Shares</u>		\$886,805) <sup>(d)(h)</sup>	11,096	532,053
Preferred Stocks — 3.1%  Brazil — 0.1%  Neon Payments Ltd. (d)	<u>Snares</u> 10,763	4,476,439		11,096 1,719,824	532,053 8,667,913

Security	Shares	Value
·		
United States (continued)	188,594	¢ 1.701.060
Lessen, Inc., Series B <sup>(d)</sup> Lookout, Inc., Series F (Acquired	100,334	\$ 1,721,863
09/19/14-10/22/14, cost		
\$10,936,522) <sup>(d)(h)</sup>	671,775	5,864,596
MNTN Digital, Series D (Acquired	0,	0,00.,000
11/05/21, cost \$2,152,423) <sup>(d)(h)</sup>	72,889	1,056,162
Mythic AL, Inc., Series C (Acquired	,	, , .
01/26/21, cost \$2,117,646) <sup>(d)(h)</sup>	239,716	1,236,935
Noodle Partners, Inc., Series		
C (Acquired 08/26/21, cost		
\$2,786,613) <sup>(d)(h)</sup>	242,823	1,401,089
PsiQuantum Corp., Series D (Acquired		
05/21/21, cost \$1,743,151) <sup>(d)(h)</sup>	51,690	1,321,196
Relativity Space, Inc., Series		
E, (Acquired 05/27/21, cost		
\$3,000,761) <sup>(d)(h)</sup>	102,196	1,764,925
SambaNova Systems, Inc., Series		
C (Acquired 02/19/20, cost		
\$4,030,858) <sup>(d)(h)</sup>	58,878	4,473,550
SambaNova Systems, Inc., Series		
D (Acquired 04/9/21, cost	40.707	4 400 007
\$2,289,175) <sup>(d)(h)</sup>	18,737	1,423,637
Snorkel AI, Inc., Series C (Acquired	FF 004	F24 440
06/30/21, cost \$1,079,673) <sup>(d)(h)</sup>	55,904	534,442
Ursa Major Technologies, Inc., Series		
C, (Acquired 09/13/21, cost \$2,763,384) <sup>(d)(h)</sup>	360,289	1,830,268
Verge Genomics, Series B (Acquired	300,209	1,030,200
11/05/21, cost \$2,589,150) <sup>(d)(h)</sup>	378,004	1,791,739
Wells Fargo & Co., Series L, 7.50% <sup>(m)(o)</sup>	1,367	1,661,602
Zero Mass Water, Inc., Series	1,507	1,001,002
C-1 (Acquired 05/07/20, cost		
\$3,083,013)(d)(h)	152,099	5,537,925
ψο,οσο,οιο,	.02,000	
		102,701,101
Total Preferred Stocks — 3.1%		
(Cost: \$129,749,521)		146,00,066
Trust Preferreds — 0.1%		
United States — 0.1%		
Citigroup Capital XIII, (LIBOR USD 3		
Month + 6.37%), 7.61%, 10/30/40 <sup>(b)</sup>	147,134	3,943,191
Total Trust Preferreds — 0.1%		
(Cost: \$4,078,012)		3,943,191
Total Preferred Securities — 3.3%		
(Cost: \$137,602,315)		153,431,824
, , , , ,		

Security	Par (000)		Value
U.S. Government Sponsored Agency Se Interest Only Commercial Mortgage-Backed Secur			
Federal Home Loan Mortgage Corp.  Multifamily Structured Pass-Through Certificates, Series KL06, Class XFX, 1.36%, 12/25/29 USD	2,207	\$	163,024
Federal Home Loan Mortgage Corp. Multifamily Structured Pass- Through Certificates Variable Rate	2,201	Ψ	100,024
Notes, Series KW09, Class X1, 0.94%, 05/25/29 <sup>(b)</sup>	15,204		654,571
			817,595
Total U.S. Government Sponsored Agency Securit (Cost: \$843,940)			817,595
U.S. Treasury Obligations			
U.S. Treasury Bonds			
1.75%, 08/15/41	11,058		8,411,575
2.38%, 02/15/42	7,089		6,011,166
2.25%, 02/15/52 <sup>(t)</sup>	34,926		28,742,760
J.S. Treasury Notes	44.050		44 550 000
0.13%, 11/30/22 <sup>©</sup>	11,658		11,550,983
1.88%, 02/15/32♥	15,144		13,719,789
Fotal U.S. Treasury Obligations — 1.5% (Cost: \$73,365,121).			68,436,273
	Shares		
Cayman Islands — 0.0%  Hedosophia European Growth (Issued/ exercisable 05/13/21, 1 share for 1 warrant, Expires 05/13/27, Strike			
Price EUR 11.50) <sup>(e)</sup>	66,751		13,990
Israel — 0.0% Innovid Corp. (Issued/exercisable 01/28/21, 1 share for 1 warrant,			
Expires 12/31/27, Strike Price USD 11.50) <sup>(e)</sup>	10,869		2,392
Switzerland — 0.0%			
Cie Financiere Richemont SA (Issued/ exercisable 11/27/20, 1 share for			
1 warrant, Expires 11/22/23, Strike Price CHF 67.00) <sup>(e)</sup>	1,233		672
United Kingdom — 0.0% Genius Sports Ltd. (Issued/exercisable 12/07/20, 1 share for 1 warrant,			
Expires 12/31/28, Strike Price USD 11.50) <sup>(e)</sup>	34,915		15,366
United States — 0.0% <sup>(e)</sup> Altus Power, Inc. (Issued/exercisable 01/22/21, 1 share for 1 warrant,			
Expires 01/22/26, Strike Price USD 11.00)	15,312		19,906
Expires 06/03/26, Strike Price USD 11.50)	68,498		46,579

Security	Shares	Value	Security	Shares	Value
United States (continued)			United States (continued)		
Crown PropTech Acquisitions (Issued/			Volta, Inc. (Issued/exercisable		
exercisable 02/05/21, 1 share for			10/22/20, 1 share for 1 warrant,		
1 warrant, Expires 02/01/26, Strike			Expires 08/26/26, Strike Price USD		
Price USD 11.50)(d)	90,780 \$	10,894	11.50)	39,164	\$ 12,141
Embark Technology, Inc. (Issued/				-	000 407
exercisable 12/28/20, 1 share for				_	288,107
1 warrant, Expires 12/31/27, Strike			Total Warrants — 0.0%		
Price USD 11.50)	27,885	3,561	(Cost: \$1,361,908)		320,527
EVgo, Inc. (Issued/exercisable			, , , , ,	-	·
11/10/20, 1 share for 1 warrant,			Total Long-Term Investments — 76.6%		
Expires 09/15/25, Strike Price USD	00.004	47.500	(Cost: \$3,951,813,973)		3,603,431,513
11.50)(9)	38,021	47,526		-	
Gores Holdings VIII, Inc. (Issued/					
exercisable 01/28/21, 1 share for				Par (000)	
1 warrant, Expires 12/31/27, Strike Price USD 11.50)	10,979	7,125	OL 4 T O 191		
Highland Transcend Partners I Corp.	10,373	1,125	Short-Term Securities		
(Issued/exercisable 03/23/22,			Foreign Government Obligations(u)		
1 share for 1 warrant, Expires					
12/31/27, Strike Price USD 11.50)	48,631	6,322	Brazil - 0.4%		
Hippo Holdings, Inc. (Issued/	10,001	0,022	Federative Republic of Brazil Treasury		
exercisable 01/04/21, 1 share for			Bills, 9.19%, 07/01/24 BRL	123	18,327,069
1 warrant, Expires 08/02/26, Strike			Japan - 4.8%	-	
Price USD 11.50)	28,141	5,347	Japan Treasury Bill		
Latch, Inc. (Issued/exercisable	-,	-,-	(0.12)%, 07/25/22JPY	16,996,050	125,277,625
06/04/21, 1 share for 1 warrant,			(0.10)%, 08/22/22	8,844,050	65,197,265
Expires 06/04/26, Strike Price USD			(0.10)%, 09/26/22	4,908,700	36,190,559
11.50)	28,921	3,470	(0.10)70, 00/20/2211111111111	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Lightning eMotors, Inc. (Issued/					226,665,449
exercisable 12/10/20, 1 share for			Total Foreign Government Obligations — 5.2%		
1 warrant, Expires 12/15/25, Strike			(Cost: \$255,397,079)		244,992,518
Price USD 11.50)	76,842	50,474	(0031. \$200,031,013)	-	244,332,310
Offerpad Solutions, Inc. (Issued/					
exercisable 10/13/20, 1 share for				Shares	
1 warrant, Expires 09/01/26, Strike				Silaies	
Price USD 11.50)	50,071	12,853	Money Market Funds(f)(v)		
Proof Acquisition Corp. I (Issued/			•		
exercisable 09/27/22, 1 share for			BlackRock Liquidity Funds, T-Fund,		
1 warrant, Expires 10/01/26, Strike	77.070	E 440	Institutional Class, 1.33%	791,071,721	791,071,721
Price USD 11.50)(d)	77,370	5,416	SL Liquidity Series, LLC, Money Market	00 004 000	00.045.405
Rotor Acquisition Corp. (Issued/			Series, 1.73% <sup>(w)</sup>	80,831,302	80,815,135
exercisable 01/15/21, 1 share for			Total Money Market Funds — 18.5%		
1 warrant, Expires 06/15/27, Strike	30,984	12,394	(Cost: \$871,894,939)		871,886,856
Price USD 11.50)	30,904	12,394	,	-	
(Issued/exercisable 12/21/20,				Dor (000)	
1 share for 1 warrant, Expires				Par (000)	
09/24/26, Strike Price USD 11.50)	59,602	32,489	Time Deposits		
Sonder Holdings, Inc. (Issued/	00,002	02,400	·		
exercisable 01/19/22, 1 share for			Australia — 0.0%		
1 warrant, Expires 10/01/26, Strike			Australia & New Zealand Banking		
Price USD 11.50) <sup>(d)</sup>	84,405	1,688	Group Ltd., 0.25%, 07/01/22 AUD	1,786	1,232,787
TPB Acquisition Corp. I (Issued/	0.,.00	.,000	Canada — 0.1%	-	
exercisable 02/19/21, 1 share for			Royal Bank of Canada,		
1 warrant, Expires 02/19/23, Strike			0.51%, 07/04/22 CAD	2,547	1,978,859
Price USD 11.50)	21,152	4,230	0.0170, 0170 <del>4</del> 722	2,047	1,570,000
TPG Pace Beneficial Finance Corp.			Europe — 0.1%		
(Issued/exercisable 11/17/20,			Citibank NA, (0.78)%, 07/01/22 EUR	5,431	5,691,892
1 share for 1 warrant, Expires			Hong Kong 0.00/	-	
10/09/27, Strike Price USD 11.50)	16,990	5,692	Hong Kong — 0.0%		
			Hong Kong & Shanghai Bank Corp.	660	Q/ 10E
			Ltd., 0.37%, 07/04/22 HKD	000	84,105
			Japan — 0.0%		
			Sumitomo Mitsui Financial Group, Inc.,		
			(0.36)%, 07/01/22 JPY	47,667	351,318
			•	-	

Security	Par (000)	Value
<b>Switzerland — 0.0%</b> BNP Paribas SA, (1.20)%, 07/01/22 . CHF	12 \$	12,770
United Kingdom — 0.0% BNP Paribas SA, 0.52%, 07/01/22 GBP	364	443,420
United States — 0.0% Barclays Bank plc, 1.56%, 07/01/22 . USD	1,385	1,385,131
Total Time Deposits — 0.2% (Cost: \$11,180,282)		11,180,282
Total Short-Term Securities — 23.9% (Cost: \$1,138,472,300)		1,128,059,656
Total Options Purchased — 0.4% (Cost: \$30,380,449).		19,025,015
Total Investments Before Options Written and Inve Short — 100.9% (Cost: \$5,120,666,722)		4,750,516,184
Total Options Written — (0.7)% (Premiums Received — \$(29,487,855))	_	(32,323,309)
Investments Sold Short		

#### Investments Sold Short

	Shares	
Common Stocks		
United States — (0.0)% JM Smucker Co. (The)	(11,895)	(1,522,679)
Total Common Stocks — (0.0)% (Proceeds: \$(1,327,682))		(1,522,679)
Total Investments Sold Short — (0.0)9 (Proceeds: \$(1,327,682))		 (1,522,679)
Total Investments Net of Options Writ Short — 100.2% (Cost: \$5,089,851,185)		4,716,670,196
Liabilities in Excess of Other Assets	<b>—</b> (0.2)%	 (9,773,698)
Net Assets — 100.0%		\$ 4,706,896,498

- Security exempt from registration pursuant to Rule 144A under the Securities Act of 1933, as amended. These securities may be resold in transactions exempt from registration to qualified institutional investors.
- Variable rate security. Interest rate resets periodically. The rate shown is the effective interest rate as of period end. Security description also includes the reference rate and spread if published
- This security may be resold to qualified foreign investors and foreign institutional buyers under Regulation S of the Securities Act of 1933.
- Security is valued using significant unobservable inputs and is classified as Level 3 in the fair value hierarchy.
- (e) Non-income producing security.
- Affiliate of the Fund.
- All or a portion of this security is on loan.
- Restricted security as to resale, excluding 144A securities. The Fund held restricted securities with a current value of \$183,438,631, representing 3.90% of its net assets as of period end, and an original cost of \$200,038,294.
- All or a portion of the security has been pledged and/or segregated as collateral in connection with outstanding exchange-traded options written.
- All or a portion of the security is held by a wholly-owned subsidiary. See Note 1 of the Notes to Consolidated Financial Statements for details on the wholly-owned subsidiary.
- Payment-in-kind security which may pay interest/dividends in additional par/shares and/or in cash. Rates shown are the current rate and possible payment rates.
- Issuer filed for bankruptcy and/or is in default.
- Convertible security.
- Zero-coupon bond.
- Perpetual security with no stated maturity date.
- Step coupon security. Coupon rate will either increase (step-up bond) or decrease (step-down bond) at regular intervals until maturity. Interest rate shown reflects the rate currently in effect.
- (q) Represents an unsettled loan commitment at period end. Certain details associated with this purchase are not known prior to the settlement date, including coupon rate.

- (r) Fixed rate.
- (s) Other interests represent beneficial interests in liquidation trusts and other reorganization or private entities.
- All or a portion of the security has been pledged as collateral in connection with outstanding OTC derivatives.
- Rates are discount rates or a range of discount rates as of period end.
- (v) Annualized 7-day yield as of period end.
- (w) All or a portion of this security was purchased with the cash collateral from loaned securities.

#### **Affiliates**

Investments in issuers considered to be affiliate(s) of the Fund during the six months ended June 30, 2022 for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliated Issuer	Value at 12/31/21	Purchases at Cost	Proceeds from Sale	Net Realized Gain (Loss)	Change in Unrealized Appreciation (Depreciation)	Value at	Par/Shares Held at 06/30/22	Income	Capital Gain Distributions from Underlying Funds
BlackRock Liquidity Funds,									
T-Fund, Institutional Class <sup>(a)</sup> \$	412,798,466 \$	378,273,255	\$ —	\$ —	\$ —	\$ 791,071,721	791,071,721 \$	1,534,524	\$ —
SL Liquidity Series, LLC, Money									
Market Series <sup>(a)</sup>	181,656,901	_	(100,781,251)	(52,432)	(8,083)	80,815,135	80,831,302	632,406 <sup>(b)</sup>	_
Bio City Development Co. BV,									
8.00%, 07/06/21	1,686,320	_	_	_	(27,820)	1,658,500	21,400,000	_	_
iShares China Large-Cap ETF	5,014,240	_	(1,715,316)	(688,907)	192,170	2,802,187	82,636	12,059	_
iShares iBoxx \$ High Yield									
Corporate Bond ETF(c)	2,214,057	8,981,790	(10,870,942)	(319,902)	(5,003)	_	_	7,771	_
iShares iBoxx \$ Investment Grade									
Corporate Bond ETF	1,880,061	43,285,963	(45,075,248)	665,467	(37,857)	718,386	6,529	12,149	_
iShares Latin America 40 ETF	2,625,338	_	(706,823)	83,472	(41,571)	1,960,416	86,975	95,505	_
iShares MSCI Brazil ETF	3,559,332	_	(995,565)	53,160	82,385	2,699,312	98,551	147,740	_
iShares MSCI Emerging Markets									
ETF	798,844	_	(154,354)	(8,255)	(126,564)	509,671	12,710	4,599	_
iShares Nasdaq Biotechnology									
ETF	908,242	_	(154,363)	3,846	(213,569)	544,156	4,626	841	_
iShares Russell 2000 ETF(c)	_	22,554,445	(23,870,209)	1,315,764	_	_	_	_	_
iShares S&P 500 Value ETF(c)	10,829,712	_	(10,270,991)	1,635,842	(2,194,563)	_	_	_	_
Quintis Australia Pty. Ltd.,									
7.50%, 10/01/26	19,565,791	800,010	(4,628,252)	56,393	350,923	16,144,865	16,144,865	1,028,268	_
Quintis Australia Pty. Ltd.,									
0.00%, 10/01/28	18,591,047	_	(4,222,312)	(228,441)	308,667	14,448,961	14,448,961	_	_
Quintis HoldCo Pty. Ltd	2,216,437	_	(435,411)	(720,176)	(489,541)	571,309	7,642,509	_	_
				\$ 1,795,831	\$ (2,210,426)	\$ 913,944,619	\$	3,475,862	\$ —

<sup>(</sup>a) Represents net amount purchased (sold).

For Fund compliance purposes, the Fund's industry classifications refer to one or more of the industry sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such industry sub-classifications for reporting ease.

Consolidated Schedule of Investments

<sup>(</sup>b) All or a portion represents securities lending income earned from the reinvestment of cash collateral from loaned securities, net of fees and collateral investment expenses, and other payments to and from borrowers of securities.

<sup>(</sup>c) As of period end, the entity is no longer held.

# **Derivative Financial Instruments Outstanding as of Period End**

#### **Futures Contracts**

Long Contracts  Euro-Bobl .  Euro-BTP .  Australia 10 Year Bond .  FTSE/MIB Index .  MSCI Emerging Markets Index .  Russell 2000 E-Mini Index .	. 292 . 789 . 35 . 176 . 395	09/08/22 09/08/22 09/15/22 09/16/22 09/16/22	\$ 24,728 37,675 64,751 3.898	\$ 362,817 91,207
Euro-BTP Australia 10 Year Bond FTSE/MIB Index MSCI Emerging Markets Index	. 292 . 789 . 35 . 176 . 395	09/08/22 09/15/22 09/16/22	37,675 64,751	\$ 91,207
Australia 10 Year Bond	. 789 . 35 . 176 . 395	09/15/22 09/16/22	64,751	,
FTSE/MIB Index MSCI Emerging Markets Index	. 35 . 176 . 395	09/16/22	,	
MSCI Emerging Markets Index	. 176 . 395		3 898	65,014
	. 395	09/16/22		(101,171)
Russell 2000 F-Mini Index			8,824	(7,519)
		09/16/22	33,733	(154,229)
U.S. Treasury 10 Year Note	. 2,245	09/21/22	265,647	(1,952,765)
U.S. Treasury Long Bond	. 137	09/21/22	18,919	(148,415)
U.S. Treasury Ultra Bond	. 699	09/21/22	107,056	(1,551,704)
U.S. Treasury 5 Year Note	. 4,478	09/30/22	502,026	(1,872,673)
				(5,269,438)
Short Contracts				
SGX NIFTY 50 Index	. 202	07/28/22	6,379	12,187
Euro-Bund	. 58	09/08/22	9,043	(385,272)
Euro-Buxl	. 53	09/08/22	9,084	523,306
Euro-Schatz	. 318	09/08/22	36,372	(373,758)
Japan 10 Year Bond	. 40	09/12/22	43,812	144,032
SPI 200 Index	. 20	09/15/22	2,233	19,149
DAX Index	. 17	09/16/22	5,717	222,356
EURO STOXX 50 Index	. 588	09/16/22	21,256	237,231
FTSE 100 Index	. 49	09/16/22	4,258	26,372
NASDAQ 100 E-Mini Index	. 509	09/16/22	117,370	(2,067,324)
S&P 500 E-Mini Index	. 589	09/16/22	111,601	(1,036,804)
U.S. Treasury 10 Year Ultra Note	. 3,744	09/21/22	475,488	4,199,514
Long Gilt	. 20	09/28/22	2,775	84,210
U.S. Treasury 2 Year Note	. 978	09/30/22	205,204	 (129,457)
				1,475,742
				\$ (3,793,696)

# **Forward Foreign Currency Exchange Contracts**

	Currency Purchased		Currency Sold	Counterparty	Settlement Date	Unrealized Appreciation (Depreciation)
EUR	9,067,731	JPY	1,279,087,787	BNP Paribas SA	07/21/22	\$ 76,402
MXN	307,649,841	USD	15,171,607	Bank of America NA	07/21/22	81,899
USD	3,136,352	AUD	4,359,374	BNP Paribas SA	07/21/22	126,994
USD	8,018,614	CAD	10,085,669	BNP Paribas SA	07/21/22	183,195
USD	18,576,213	CNY	119,006,152	Barclays Bank plc	07/21/22	797,620
USD	26,124,843	CNY	167,580,234	Morgan Stanley & Co. International plc	07/21/22	1,089,659
USD	28,604,658	HKD	224,089,751	HSBC Bank plc	07/21/22	30,905
USD	1,618,479	IDR	23,387,025,573	BNP Paribas SA	07/21/22	54,916
USD	3,468,702	MXN	68,544,385	BNP Paribas SA	07/21/22	70,221
USD	16,835,735	NOK	148,164,325	JPMorgan Chase Bank NA	07/21/22	1,789,025
USD	131,572,050	JPY	16,996,050,000	Deutsche Bank AG	07/25/22	6,154,781
CHF	6,087,124	NOK	59,331,806	BNP Paribas SA	08/18/22	366,274
CHF	19,065,135	USD	19,234,068	Bank of America NA	08/18/22	797,597
CHF	72,180,458	USD	73,649,743	JPMorgan Chase Bank NA	08/18/22	2,189,991
USD	16,334,855	AUD	22,696,440	BNP Paribas SA	08/18/22	662,804
USD	7,061,033	EUR	6,579,236	BNP Paribas SA	08/18/22	144,544
USD	6,592,053	GBP	5,255,697	BNP Paribas SA	08/18/22	188,922
USD	12,482,406	GBP	9,915,019	HSBC Bank plc	08/18/22	402,720
			, ,	•		1,696
	, ,		, ,			533,625
						2,641,469
	, ,					145,053
USD USD USD USD	28,613,134 18,656,249 68,036,754 5,569,924	HKD JPY JPY KRW	224,181,900 2,451,664,274 8,844,050,000 6,985,241,422	Citibank NA BNP Paribas SA Deutsche Bank AG BNP Paribas SA	08/18/22 08/18/22 08/22/22 08/24/22	5. 2,6

# Forward Foreign Currency Exchange Contracts (continued)

Unrealized Appreciation (Depreciation)	Settlement Date	Counterparty	Currency Sold		Currency Purchased	
				יחח		LICD
\$ 1,046,149	09/02/22	HSBC Bank plc	73,333,381	BRL	14,810,037	USD
40,099	09/15/22	Deutsche Bank AG	15,202,052	USD	22,068,280	AUD
46,224	09/15/22	Deutsche Bank AG	9,676,595	USD	12,513,356	CAD
96,267	09/15/22	UBS AG	8,136,420	USD	55,130,646	CNY
889,817	09/15/22	HSBC Bank plc	174,214,109	USD	166,209,144	EUR
86,705	09/15/22	Citibank NA	9,781,165	EUR	8,524,217	GBP
184,048	09/15/22	UBS AG	10,617,851	USD	220,221,737	MXN
10,459	09/15/22	Deutsche Bank AG	2,748,983	USD	4,422,025	NZD
22,068	09/15/22	BNP Paribas SA	7,622,289	DKK	1,101,885	USD
190,924	09/15/22	Citibank NA	1,713,792,156	INR	21,745,872	USD
133,078	09/15/22	Barclays Bank plc	4,099,228,512	JPY	30,502,003	USD
28,745	09/15/22	BNP Paribas SA	3,148,492	PLN	724,074	USD
54,520	09/15/22	Bank of America NA	198,412,354	SEK	19,510,614	USD
7,251	09/21/22	BNP Paribas SA	4,660,127	USD	4,428,368	EUR
9,251	09/21/22	Barclays Bank plc	6,752,891	EUR	7,126,612	USD
44,621	09/21/22	BNP Paribas SA	4,533,889	EUR	4,823,215	USD
205,896	09/26/22	Morgan Stanley & Co. International plc	4,908,700,000	JPY	36,604,500	USD
21,626,434						
(577,513)	07/21/22	Bank of America NA	14,084,507	USD	19,566,310	AUD
(709,896)	07/21/22	HSBC Bank plc	35,877,857	USD	45,267,813	CAD
(42,712)	07/21/22	BNP Paribas SA	9,581,622	USD	63,851,447	CNY
(5,284)	07/21/22	BNP Paribas SA	6,371,516	USD	49,927,197	HKD
(211,960)	07/21/22	Citibank NA	7,229,747	USD	104,968,696,466	IDR
(1,259,297)	07/21/22	UBS AG	40,698,970	EUR	5,616,752,415	JPY
(149,276)	07/21/22	BNP Paribas SA	3,501,683	USD	33,011,012	NOK
(899,665)	08/18/22	Barclays Bank plc	60,879,326	USD	86,863,220	AUD
(339,811)	08/18/22	JPMorgan Chase Bank NA	10,701,491	USD	15,005,902	AUD
(239,627)	08/18/22	Deutsche Bank AG	31,283,113	USD	29,529,785	EUR
(676,459)	08/18/22	Deutsche Bank AG	35,606,092	USD	28,670,282	GBP
(4,571)	08/18/22	BNP Paribas SA	6,379,199	USD	49,947,727	HKD
(1,593,647)	08/18/22		37,535,078	USD	4,862,227,588	JPY
	08/18/22	JPMorgan Chase Bank NA UBS AG				JPY
(2,175,958)			47,574,849	USD	6,141,651,560	
(1,103,969)	08/18/22	Bank of America NA	16,993,601	CHF	164,837,029	NOK
(594,534)	08/18/22	JPMorgan Chase Bank NA	10,327,422	CHF	100,926,996	NOK
(335,992)	08/18/22	BNP Paribas SA	20,329,518	CHF	21,024,156	USD
(93,253)	08/24/22	JPMorgan Chase Bank NA	24,441,867	USD	31,352,071,014	KRW
(258,262)	09/02/22	BNP Paribas SA	3,324,856	USD	16,338,677	BRL
(986,219)	09/15/22	Goldman Sachs International	17,183,009	USD	86,590,336	BRL
(96,000)	09/15/22	Morgan Stanley & Co. International plc	4,942,575	USD	34,211,352	DKK
(103,284)	09/15/22	HSBC Bank plc	7,558,500	USD	1,006,312,712	JPY
(106)	09/15/22	JPMorgan Chase Bank NA	7,662	USD	1,019,982	JPY
(1,335,351)	09/15/22	Morgan Stanley & Co. International plc	215,343,794	USD	28,887,077,895	JPY
(127,902)	09/15/22	Barclays Bank plc	3,248,769	USD	14,131,471	PLN
(18,820)	09/15/22	Citibank NA	7,094,010	USD	72,152,463	SEK
(26,959)	09/15/22	Deutsche Bank AG	11,883,935	EUR	12,492,952	USD
(19,899)	09/15/22	HSBC Bank plc	2,443,269	USD	39,727,439	ZAR
(514)	09/15/22	Morgan Stanley & Co. International plc	60,794	USD	988,204	ZAR
(532,389)	09/21/22	JPMorgan Chase Bank NA	23,440,340	USD	3,090,620,549	JPY
(14,519,129)						
\$ 7,107,305						

# **OTC Barrier Options Purchased**

Description	Type of Option	Counterparty	Expiration Date		Exercise Price	Price	Barrier Price/Range		Notional Amount (000)		Value	
Call USD Currency	Up and Out	Bank of America NA	07/01/22	USD	6.83	USD	7.13	USD	22,684	\$	_	

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# **OTC Barrier Options Purchased (continued)**

Description	71 1 1 7		Expiration Date		Exercise Price		Barrier Price/Range		Notional Amount (000)		Value
•			07/01/22 08/24/22	CNY JPY	7.13 118.00	CNY JPY	7.13 118.00	USD USD	558 560	\$	11,040
										\$	11,040

## **Exchange-Traded Options Purchased**

Description	Number of Contracts	Expiration Date		Exercise Price		Notional Amount (000)		Value
Call						()		
	632	07/15/22	USD	100.00	USD	2,881	\$	2,212
Alphabet Jac	12	07/15/22	USD	2.400.00	USD	2,625	φ	12,480
Alphabet, Inc.	35	07/15/22	USD	2,400.00	USD	2,625 7,656		230,825
Alphabet, Inc.	280							29,260
Amazon.com, Inc.	262	07/15/22 07/15/22	USD CHF	115.00	USD CHF	2,974		,
Compagnie Financiere Richemont SA				130.00		2,663		5,76
Devon Energy Corp	568	07/15/22	USD	70.00	USD	3,130		4,82
Devon Energy Corp	991	07/15/22	USD	80.00	USD	5,461		2,47
Diamondback Energy, Inc	367	07/15/22	USD	157.65	USD	4,446		5,50
Intuit, Inc.	67	07/15/22	USD	390.00	USD	2,582		74,70
Invesco QQQ Trust 1	179	07/15/22	USD	315.00	USD	5,017		4,56
Invesco QQQ Trust 1	268	07/15/22	USD	320.00	USD	7,512		4,020
Invesco QQQ Trust 1	739	07/15/22	USD	325.00	USD	20,713		7,02
Marathon Oil Corp	977	07/15/22	USD	30.00	USD	2,196		5,374
Marathon Oil Corp	1,024	07/15/22	USD	33.00	USD	2,302		3,072
Marathon Oil Corp	1,071	07/15/22	USD	27.00	USD	2,408		16,06
Occidental Petroleum Corp	99	07/15/22	USD	75.00	USD	583		1,139
Occidental Petroleum Corp	408	07/15/22	USD	70.00	USD	2,402		12,852
Raymond James, Inc	252	07/15/22	USD	100.00	USD	2,253		18,270
Western Digital Corp	194	07/15/22	USD	80.00	USD	870		485
Western Digital Corp	379	07/15/22	USD	75.00	USD	1,699		1,706
Xerox Holdings Corp	108	07/15/22	USD	30.00	USD	160		3,510
U.S. Treasury 10 Year Note	708	07/22/22	USD	118.00	USD	70,800		873,938
CF Industries Holdings, Inc	110	08/19/22	USD	115.00	USD	943		7,975
CSX Corp	1,261	08/19/22	USD	40.00	USD	3,664		9,458
Eli Lilly & Co	172	08/19/22	USD	320.00	USD	5,577		324,220
Generac Holdings, Inc	86	08/19/22	USD	300.00	USD	1,811		13,115
Halliburton Co	662	08/19/22	USD	39.00	USD	2,076		35,086
Mercedes-Benz Group AG	461	08/19/22	EUR	70.00	EUR	2,546		4,348
Northrop Grumman Corp	86	08/19/22	USD	500.00	USD	4,116		107,070
SPDR S&P 500 ETF Trust	310	08/19/22	USD	450.00	USD	11,695		4,49
SPDR S&P Biotech ETF	579	08/19/22	USD	80.00	USD	4,300		174,858
General Motors Co	540	09/16/22	USD	38.00	USD	1,715		44,010
General Motors Co	1,032	09/16/22	USD	45.00	USD	3,278		15,480
Mosaic Co. (The)	197	09/16/22	USD	70.00	USD	930		12,214
Pandora A/S	122	09/16/22	DKK	696.25	DKK	5,502		2,613
Eli Lilly & Co	59	10/21/22	USD	330.00	USD	1,913		130,390
Invesco DB Agriculture Fund <sup>(a)</sup>	1,180	10/21/22	USD	23.00	USD	2,405		44,250
Dynatrace, Inc	272	11/18/22	USD	45.00	USD	1,073		93,840
Generac Holdings, Inc.	115	11/18/22	USD	280.00	USD	2,422		120,17
SAP SE	171	12/16/22	USD	100.00	USD	1,551		74,38
Abbott Laboratories	246	01/20/23	USD	125.00	USD	2,673		75,89
Adobe, Inc.	44	01/20/23	USD	480.00	USD	1,611		46,530
	63	01/20/23	USD	290.00	USD	1,491		135,76
Align Technology, Inc	21	01/20/23	USD	2,500.00	USD	4,594		254,100
	15	01/20/23	USD	2,600.00	USD	2,623		42,900
Booking Holdings, Inc.		01/20/23						
Dynatrace, Inc.	273		USD	45.00	USD	1,077		118,75
Eli Lilly & Co	86	01/20/23	USD	340.00	USD	2,788		216,93
Eli Lilly & Co.	86	01/20/23	USD	320.00	USD	2,788		299,925
Humana, Inc.	41	01/20/23	USD	500.00	USD	1,919		122,590
Intuit, Inc	46	01/20/23	USD	450.00	USD	1,773		109,940

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# **Exchange-Traded Options Purchased (continued)**

Description	Number of Contracts	Expiration Date		Exercise Price	A	Notional Amount (000)		Value
NIKE, Inc	230	01/20/23	USD	135.00	USD	2,351	\$	46,34
Otis Worldwide Corp	286	01/20/23	USD	85.00	USD	2,021	Ψ	42,18
Salesforce, Inc.	150	01/20/23	USD	200.00	USD	2,476		135,37
Salesforce, Inc.	150	01/20/23	USD	210.00	USD	2,476		100,87
ServiceNow, Inc.	51	01/20/23	USD	550.00	USD	2,425		206,29
SPDR S&P 500 ETF Trust.	637	01/20/23	USD	430.00	USD	24,031		436,02
XPO Logistics, Inc.	191	01/20/23	USD	57.50	USD	920		75,44
At O Logistics, Ille.	191	01/20/23	03D	57.50	000	320	_	5,003,93
Put								
iShares Russell 2000 ETF	320	07/01/22	USD	166.00	USD	5,420		12,16
Alibaba Group Holding Ltd	468	07/15/22	USD	85.00	USD	5,320		10,06
Clorox Co. (The)	405	07/15/22	USD	120.00	USD	5,710		11,13
Coca-Cola Co. (The)	1,157	07/15/22	USD	60.00	USD	7,279		42,23
Coca-Cola Co. (The)	1,859	07/15/22	USD	57.50	USD	11,695		30,67
CommScope Holding Co., Inc	128	07/15/22	USD	6.00	USD	78		3,84
Consumer Staples Select Sector SPDR Fund	5,054	07/15/22	USD	68.00	USD	36,480		176,89
Ford Motor Co	546	07/15/22	USD	10.00	USD	608		6,00
Invesco Senior Loan ETF	238	07/15/22	USD	20.00	USD	482		4,16
iShares China Large-Cap ETF	3,695	07/15/22	USD	32.00	USD	12,530		123,78
iShares iBoxx \$ High Yield Corporate Bond ETF	3,095 118	07/15/22 07/15/22	USD	73.00	USD	12,530 869		123,78
iShares iBoxx \$ High Yield Corporate Bond ETF	229	07/15/22	USD	72.00	USD	1,686		13,74
iShares iBoxx \$ Investment Grade Corporate Bond ETF	1,671	07/15/22	USD	109.00	USD	18,386		127,83
iShares Russell 2000 ETF	153	07/15/22	USD	150.00	USD	2,591		5,96
iShares Russell 2000 ETF	396	07/15/22	USD	165.00	USD	6,707		107,91
iShares Russell 2000 ETF	985	07/15/22	USD	175.00	USD	16,682		759,43
Micron Technology, Inc.	321	07/15/22	USD	67.50	USD	1,774		413,28
Netflix, Inc	88	07/15/22	USD	150.00	USD	1,539		11,92
Pitney Bowes, Inc	136	07/15/22	USD	4.00	USD	49		5,78
Procter & Gamble Co. (The)	897	07/15/22	USD	130.00	USD	12,898		25,11
Seagate Technology Holdings plc	127	07/15/22	USD	60.00	USD	907		3,36
SPDR EURO STOXX 50 ETF	219	07/15/22	USD	32.00	USD	762		3,28
SPDR S&P 500 ETF Trust	112	07/15/22	USD	360.00	USD	4,225		33,04
United States Steel Corp.	405	07/15/22	USD	17.00	USD	725		24,09
VanEck Semiconductor ETF	99	07/15/22	USD	180.00	USD	2,017		10,34
VanEck Semiconductor ETF	100	07/15/22	USD	185.00	USD	2,037		15,75
Anglo American plc	113	08/19/22	GBP	32.00	GBP	3,418		620,56
						,		
Apple, Inc.	1,151	08/19/22	USD	130.00	USD	15,736		558,23
BHP Group Ltd	149	08/19/22	GBP	22.28	GBP	3,840		214,19
ConocoPhillips	495	08/19/22	USD	90.00	USD	4,446		345,26
FedEx Corp	381	08/19/22	USD	210.00	USD	8,638		246,69
iShares iBoxx \$ Investment Grade Corporate Bond ETF	2,373	08/19/22	USD	108.00	USD	26,110		338,15
iShares MSCI EAFE ETF	282	08/19/22	USD	51.00	USD	1,762		18,33
Procter & Gamble Co. (The)	465	08/19/22	USD	135.00	USD	6,686		116,94
Rio Tinto plc	51	08/19/22	GBP	52.00	GBP	2,618		397,79
Sabre Corp	109	08/19/22	USD	5.00	USD	64		4,08
Xerox Holdings Corp	158	08/19/22	USD	13.00	USD	235		6,70
U.S. Treasury 10 Year Note	555	08/26/22	USD	115.00	USD	55,500		251,48
Consumer Staples Select Sector SPDR Fund	4,043	09/16/22	USD	73.00	USD	29,182		1,223,00
Dollar Tree, Inc.	582	09/16/22	USD	145.00	USD	9,070		417,58
Exxon Mobil Corp	311	09/16/22	USD	100.00	USD	2,663		527,92
Ford Motor Co.	177	09/16/22	USD	10.00	USD	197		10,44
Invesco Senior Loan ETF	211	09/16/22	USD	19.00	USD	428		6,85
Sherwin-Williams Co. (The)	61	09/16/22	USD	240.00	USD	1,366		135,72
Sabre Corp	8	10/21/22	USD	6.00	USD	5		89
Sabre Corp	64	10/21/22	USD	5.00	USD	37		3,90
Ally Financial, Inc	117	12/16/22	USD	20.00	USD	392		6,72
Ford Motor Co	205	12/16/22	USD	8.00	USD	228		8,50
SPDR S&P 500 ETF Trust	864	12/16/22	USD	350.00	USD	32,594		1,372,46
ConocoPhillips	228	01/20/23	USD	90.00	USD	2,048		297,54
		01/20/23	USD	65.00	USD	4,076		332,02
Energy Select Sector SPDR Fund	570	01/20/23	000	00.00	OOD	7,070		002.02
Energy Select Sector SPDR Fund EQT Corp	570 570	01/20/23	USD	35.00	USD	1,961		396,150

CONSOLIDATED SCHEDULE OF INVESTMENTS

#### **Exchange-Traded Options Purchased (continued)**

Description	Number of Contracts	Expiration Date	Exercise Price				Value
Pioneer Natural Resources Co. Valero Energy Corp	100 200	01/20/23 01/20/23	USD USD	210.00 105.00	USD USD	2,231 2,126	\$ 282,000 310,000
							 10,636,161
							\$ 15,640,094

All or a portion of the security is held by a wholly-owned subsidiary. See Note 1 of the Notes to Consolidated Financial Statements for details on the wholly-owned subsidiary.

#### **OTC Options Purchased**

Description	Counterparty	Number of Contracts	Expiration Date		Exercise Price	A	Notional Amount (000)	Value
Call								
USD Currency	Bank of America NA	_	07/14/22	CNH	7.00	USD	19,225	\$ 400
USD Currency	JPMorgan Chase Bank NA	_	07/21/22	CNH	6.70	USD	22,341	106,905
EssilorLuxottica SA	JPMorgan Chase Bank NA	16,829	09/16/22	EUR	200.00	EUR	2,405	870
Pioneer Natural Resources Co.	Morgan Stanley & Co. International plc	59,097	09/16/22	USD	290.00	USD	13,183	188,898
								 297,073
Put								
EUR Currency	Bank of America NA	_	07/11/22	USD	1.03	EUR	34,505	61,780
EUR Currency	JPMorgan Chase Bank NA	_	07/11/22	USD	1.01	EUR	34,505	9,849
EUR Currency	JPMorgan Chase Bank NA	_	07/21/22	CHF	1.00	EUR	27,926	219,006
EUR Currency	JPMorgan Chase Bank NA	_	07/29/22	CHF	0.99	EUR	27,926	150,071
EUR Currency	Morgan Stanley & Co. International plc	_	08/12/22	USD	1.03	EUR	76,678	516,958
USD Currency	Royal Bank of Canada	_	09/08/22	JPY	130.00	USD	34,042	324,426
								1,282,090
								\$ 1,579,163

#### **OTC Credit Default Swaptions Purchased**

	Paid by the Fund	Received by the Fund								
Description	Rate/Reference	Rate/Reference	Frequency	Counterparty	Expiration Date		Exercise Price			Value
Put										
Bought Protection on 5-Year Credit Default Swap Bought Protection on 5-Year	5.00%	CDX.NA.HY.38-V2	Quarterly	Citibank NA	08/17/22	USD	91.00	USD	1,970	\$ 12,367
Credit Default Swap  Bought Protection on 5-Year	5.00	CDX.NA.HY.38-V2	Quarterly	Goldman Sachs International	07/20/22	USD	93.00	USD	2,365	6,722
Credit Default Swap Bought Protection on 5-Year	5.00	CDX.NA.HY.38-V2	Quarterly	Citibank NA	07/20/22	USD	94.00	USD	2,855	11,751
Credit Default Swap	5.00	CDX.NA.HY.38-V2	Quarterly	Deutsche Bank AG	07/20/22	USD	95.00	USD	2,860	17,139
										\$ 47,979

<sup>(</sup>a) The maximum potential amount the Fund may pay should a negative credit event take place as defined under the terms of the agreement.

### **OTC Interest Rate Swaptions Purchased**

	Paid by the Fund		Receiv	ed by the Fund						
Description	Rate	Frequency	Rate	Frequency	Counterparty	Expiration Date	Exercise Rate	Notional Amount (000)		Value
Call										
30-Year Interest Rate Swap <sup>(a)</sup>	3 month LIBOR	Quarterly	1.52%	Semi-Annual	Citibank NA	07/05/22	1.52%	USD	30,461	\$ _
30-Year Interest Rate Swap <sup>(a)</sup>	3 month LIBOR	Quarterly	1.55%	Semi-Annual	Deutsche Bank AG	07/06/22	1.55	USD	12,860	_

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# OTC Interest Rate Swaptions Purchased (continued)

	Paid by th	e Fund	Received b	y the Fund						
Description	Rate	Frequency	Rate	Frequency	Counterparty	Expiration Date	Exercise Rate	Ar	Notional mount (000)	Value
1-Year Interest Rate Swap <sup>(a)</sup> .	3 month LIBOR	Quarterly	0.80%	Semi-Annual	Morgan Stanley & Co. International	03/16/23	0.80%	USD	391,953	\$ 68,272 68,272
Put					Morgan Stanley & Co.					
5-Year Interest Rate Swap <sup>(a)</sup> . 10-Year Interest Rate Swap <sup>(a)</sup>	2.91% 0.42%	Semi-Annual Annual	1 day SOFR 1 day TONAR	Annual Annual	International BNP Paribas SA Goldman Sachs	07/05/22 08/08/22	2.91 0.42	USD JPY	59,204 4,429,154	72,167 323,779
1-Year Interest Rate Swap <sup>(a)</sup> .	2.47%	At Termination	1 day SONIA	At Termination	n International	04/03/23	2.47	GBP	150,217	1,282,521
										1,678,467
										\$ 1,746,739

<sup>(</sup>a) Forward settling swaption.

# **Exchange-Traded Options Written**

	Number of	Expiration		Exercise		Notional	
Description	Contracts	Date		Price		Amount (000)	Value
Call							
Alcoa Corp	254	07/15/22	USD	70.00	USD	1,158	\$ (762
Invesco QQQ Trust 1	739	07/15/22	USD	340.00	USD	20,713	(2,587
Western Digital Corp	379	07/15/22	USD	85.00	USD	1,699	(5,685
U.S. Treasury 10 Year Note	708	07/22/22	USD	120.00	USD	70,800	(243,375
Alphabet, Inc	23	08/19/22	USD	2,500.00	USD	5,031	(77,395
Amazon.com, Inc	20	08/19/22	USD	125.00	USD	212	(3,740
American Tower Corp	96	08/19/22	USD	280.00	USD	2,454	(32,640
Anglo American plc	57	08/19/22	GBP	41.00	GBP	1,724	(5,539
Applied Materials, Inc	94	08/19/22	USD	105.00	USD	855	(18,236
Archer-Daniels-Midland Co	170	08/19/22	USD	80.00	USD	1,319	(49,725
Bank of America Corp	797	08/19/22	USD	35.00	USD	2,481	(33,474
BHP Group Ltd	75	08/19/22	GBP	28.51	GBP	1,933	(12,548
Boston Scientific Corp	539	08/19/22	USD	42.00	USD	2,009	(26,950
CF Industries Holdings, Inc	208	08/19/22	USD	95.00	USD	1,783	(74,880
Comcast Corp	303	08/19/22	USD	42.50	USD	1,189	(17,877
ConocoPhillips	405	08/19/22	USD	105.00	USD	3,637	(64,598
ConocoPhillips	1,489	08/19/22	USD	120.00	USD	13,373	(70,728
Costco Wholesale Corp	39	08/19/22	USD	510.00	USD	1,869	(36,075
EQT Corp	554	08/19/22	USD	41.00	USD	1,906	(78,945
Exxon Mobil Corp	197	08/19/22	USD	105.00	USD	1,687	(10,638
Fortive Corp	374	08/19/22	USD	60.00	USD	2,034	(25,245
Home Depot, Inc. (The)	70	08/19/22	USD	300.00	USD	1,920	(31,675
Home Depot, Inc. (The)	116	08/19/22	USD	325.00	USD	3,182	(12,006
Mastercard, Inc.	91	08/19/22	USD	350.00	USD	2,871	(46,183
Microsoft Corp	289	08/19/22	USD	280.00	USD	7,422	(122,825
Morgan Stanley	189	08/19/22	USD	80.00	USD	1,438	(43,848
Nice Ltd.	83	08/19/22	USD	230.00	USD	1,597	(13,695
Rio Tinto plc	26	08/19/22	GBP	65.90	GBP	1,335	(3,800
ServiceNow, Inc	19	08/19/22	USD	550.00	USD	903	(21,565
Starbucks Corp	155	08/19/22	USD	80.00	USD	1,184	(40,455
TE Connectivity Ltd	123	08/19/22	USD	125.00	USD	1,392	(23,663
Thermo Fisher Scientific, Inc	31	08/19/22	USD	580.00	USD	1,684	(38,440
United Parcel Service, Inc.	130	08/19/22	USD	190.00	USD	2,373	(79,625
Valero Energy Corp	220	08/19/22	USD	125.00	USD	2,338	(54,340
Vulcan Materials Co	116	08/19/22	USD	160.00	USD	1.648	(24,940
Walt Disney Co. (The)	135	08/19/22	USD	105.00	USD	1,274	(26,055
Exxon Mobil Corp	311	09/16/22	USD	115.00	USD	2,663	(11,196
General Motors Co	1,032	09/16/22	USD	52.50	USD	3,278	(4,128
Pioneer Natural Resources Co	263	09/16/22	USD	295.00	USD	5,867	(103,228

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# **Exchange-Traded Options Written (continued)**

Description	Number of Contracts	Expiration Date		Exercise Price		Notional Amount (000)	Valu
Invesco DB Agriculture Fund <sup>(a)</sup>	1,180	10/21/22	USD	27.00	USD	2,405	\$ (8,850
AbbVie, Inc	258	01/20/23	USD	165.00	USD	3,952	(170,925
ConocoPhillips	228	01/20/23	USD	125.00	USD	2,048	(66,120
EQT Corp	570	01/20/23	USD	50.00	USD	1,961	(139,650
Exxon Mobil Corp	257	01/20/23	USD	110.00	USD	2,201	(63,479
LyondellBasell Industries NV	351	01/20/23	USD	124.80	USD	3,070	(22,815
Merck & Co., Inc	401	01/20/23	USD	100.00	USD	3,656	(120,300
Pioneer Natural Resources Co	100	01/20/23	USD	300.00	USD	2,231	(49,000
Valero Energy Corp	200	01/20/23	USD	150.00	USD	2,126	 (76,500
							 (2,310,948
Put iShares Russell 2000 ETF	320	07/01/22	USD	161.00	USD	5,420	(800)
Alcoa Corp	254	07/15/22	USD	45.00	USD	1,158	(58,801
Alcoa Corp.	492	07/15/22	USD	70.00	USD	2,243	(1,202,940
·	703	07/15/22	USD	70.00	USD	7,992	(3,515
Alphabat Jac		07/15/22					
Alphabet, Inc.	12		USD	2,000.00	USD	2,625	(20,940
Alphabet, Inc.	12	07/15/22	USD	2,100.00	USD	2,625	(43,680
Alphabet, Inc	23	07/15/22	USD	1,800.00	USD	5,031	(7,418
Apple, Inc.	237	07/15/22	USD	125.00	USD	3,240	(20,738
Coca-Cola Co. (The)	1,157	07/15/22	USD	55.00	USD	7,279	(12,149
Coca-Cola Co. (The)	1,446	07/15/22	USD	52.50	USD	9,097	(9,399
Compagnie Financiere Richemont SA	262	07/15/22	CHF	100.00	CHF	2,663	(91,391
Consumer Staples Select Sector SPDR Fund	6,496	07/15/22	USD	63.00	USD	46,888	(116,928
Freeport-McMoRan, Inc	665	07/15/22	USD	32.00	USD	1,946	(221,113
Invesco QQQ Trust 1	179	07/15/22	USD	260.00	USD	5,017	(36,964
Invesco QQQ Trust 1	268	07/15/22	USD	265.00	USD	7,512	(78,792
iShares China Large-Cap ETF	3,695	07/15/22	USD	29.00	USD	12,530	(18,475
iShares iBoxx \$ High Yield Corporate Bond ETF	347	07/15/22	USD	67.00	USD	2,554	(4,338
iShares iBoxx \$ High Yield Corporate Bond ETF	2,230	07/15/22	USD	77.00	USD	16,415	(852,975
iShares iBoxx \$ Investment Grade Corporate Bond ETF	2,148	07/15/22	USD	105.00	USD	23,634	(24,702
iShares Russell 2000 ETF	,					,	, ,
	133	07/15/22	USD	145.00	USD	2,252	(2,860
iShares Russell 2000 ETF	153	07/15/22	USD	130.00	USD	2,591	(995
Micron Technology, Inc.	643	07/15/22	USD	60.00	USD	3,555	(372,940
Netflix, Inc	88	07/15/22	USD	125.00	USD	1,539	(1,848
NIKE, Inc	215	07/15/22	USD	95.00	USD	2,197	(20,855
Procter & Gamble Co. (The)	897	07/15/22	USD	115.00	USD	12,898	(17,043
Raymond James, Inc	252	07/15/22	USD	85.00	USD	2,253	(32,130
Sociedad Quimica y Minera de Chile SA	183	07/15/22	USD	60.00	USD	1,529	(2,745
SPDR S&P 500 ETF Trust	112	07/15/22	USD	345.00	USD	4,225	(11,872
VanEck Semiconductor ETF	99	07/15/22	USD	160.00	USD	2,017	(2,129
VanEck Semiconductor ETF	100	07/15/22	USD	165.00	USD	2,037	(3,250
Alphabet, Inc	40	08/19/22	USD	1,900.00	USD	8,750	(169,000
Amazon.com, Inc.	489	08/19/22	USD	90.00	USD	5,194	(129,830
Amazon.com, Inc.	680	08/19/22	USD	95.00	USD	7,222	(253,300
	113	08/19/22	GBP	28.69	GBP	3,418	(322,326
Anglo American plc	462	08/19/22	USD		USD	6,316	
Apple, Inc.				120.00			(111,804
Apple, Inc.	1,775	08/19/22	USD	115.00	USD	24,268	(285,775
BHP Group Ltd	149	08/19/22	GBP	19.60	GBP	3,840	(79,367
ConocoPhillips	636	08/19/22	USD	75.00	USD	5,712	(125,292
CSX Corp	981	08/19/22	USD	30.00	USD	2,851	(179,033
Eli Lilly & Co	172	08/19/22	USD	260.00	USD	5,577	(34,228
FedEx Corp	381	08/19/22	USD	180.00	USD	8,638	(65,342
Generac Holdings, Inc	86	08/19/22	USD	220.00	USD	1,811	(221,020
Halliburton Co	662	08/19/22	USD	30.00	USD	2,076	(133,393
Home Depot, Inc. (The)	116	08/19/22	USD	250.00	USD	3,182	(67,570
iShares iBoxx \$ High Yield Corporate Bond ETF	1,138	08/19/22	USD	72.00	USD	8,377	(171,838
iShares iBoxx \$ Investment Grade Corporate Bond ETF	2,373	08/19/22	USD	103.00	USD	26,110	(105,599
•	461	08/19/22			EUR		, ,
Mercedes-Benz Group AG			EUR	60.00		2,546	(291,071
Microsoft Corp.	93	08/19/22	USD	220.00	USD	2,389	(29,109
Microsoft Corp	261	08/19/22	USD	215.00	USD	6,703	(66,947
Northrop Grumman Corp	86	08/19/22	USD	400.00	USD	4,116	(26,445
Procter & Gamble Co. (The)	465	08/19/22	USD	120.00	USD	6,686	(36,270
	51	08/19/22	GBP	46.01	GBP	2,618	(166,086

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## **Exchange-Traded Options Written (continued)**

Description	Number of Contracts	Expiration Date		Exercise Price		Notional Amount (000)	Value
· · · · · · · · · · · · · · · · · · ·						. ,	
U.S. Treasury 10 Year Note	1,110	08/26/22	USD	113.00	USD	111,000	\$ (208,125
Albemarle Corp	231	09/16/22	USD	180.00	USD	4,827	(228,690
Amazon.com, Inc.	289	09/16/22	USD	85.00	USD	3,069	(72,395
Consumer Staples Select Sector SPDR Fund	4,043	09/16/22	USD	66.00	USD	29,182	(766,149
Crowdstrike Holdings, Inc	72	09/16/22	USD	110.00	USD	1,214	(21,528
Dollar Tree, Inc	582	09/16/22	USD	125.00	USD	9,070	(161,214
Energy Select Sector SPDR Fund	288	09/16/22	USD	75.00	USD	2,059	(214,560
Exxon Mobil Corp	311	09/16/22	USD	90.00	USD	2,663	(289,230
Fortinet, Inc	185	09/16/22	USD	42.00	USD	1,047	(18,963)
General Motors Co	540	09/16/22	USD	30.00	USD	1,715	(112,590
General Motors Co	1,032	09/16/22	USD	32.00	USD	3,278	(307,536
Okta, Inc	127	09/16/22	USD	55.00	USD	1,148	(22,225)
Palo Alto Networks, Inc	23	09/16/22	USD	350.00	USD	1,136	(12,535)
Pandora A/S	122	09/16/22	DKK	550.00	DKK	5,447	(197,244
Splunk, Inc.	104	09/16/22	USD	75.00	USD	920	(45,240
Zscaler, Inc.	81	09/16/22	USD	100.00	USD	1,211	(33,615
Eli Lilly & Co.	59	10/21/22	USD	260.00	USD	1,913	(29,648)
Invesco DB Agriculture Fund <sup>(a)</sup>	1,180	10/21/22	USD	19.00	USD	2,405	(47,200
Dynatrace, Inc.	272	11/18/22	USD	35.00	USD	1,073	(91,120)
	115	11/18/22	USD	200.00	USD	2,422	
Generac Holdings, Inc	171	12/16/22	USD	80.00	USD	,	(290,950
SAP SE						1,551	(64,125
SPDR S&P 500 ETF Trust	1,296	12/16/22	USD	310.00	USD	48,892	(980,424
Abbott Laboratories	246	01/20/23	USD	105.00	USD	2,673	(175,275
Adobe, Inc.	44	01/20/23	USD	400.00	USD	1,611	(265,210
Align Technology, Inc	63	01/20/23	USD	230.00	USD	1,491	(225,855
Alphabet, Inc	21	01/20/23	USD	2,000.00	USD	4,594	(295,260)
Alphabet, Inc	28	01/20/23	USD	1,600.00	USD	6,125	(131,180)
Amazon.com, Inc	720	01/20/23	USD	80.00	USD	7,647	(280,800)
Apple, Inc	419	01/20/23	USD	100.00	USD	5,729	(127,795
Booking Holdings, Inc	15	01/20/23	USD	2,000.00	USD	2,623	(552,300)
Dynatrace, Inc	273	01/20/23	USD	35.00	USD	1,077	(109,200
Eli Lilly & Co	86	01/20/23	USD	260.00	USD	2,788	(82,775
Eli Lilly & Co	86	01/20/23	USD	280.00	USD	2,788	(121,905
Humana, Inc.	41	01/20/23	USD	390.00	USD	1,919	(67,855)
Intuit, Inc	46	01/20/23	USD	370.00	USD	1,773	(181,240
Microsoft Corp	230	01/20/23	USD	200.00	USD	5,907	(144,325
NIKE, Inc.	230	01/20/23	USD	110.00	USD	2,351	(346,150
Otis Worldwide Corp.	286	01/20/23	USD	65.00	USD	2,021	(110,110
Salesforce, Inc.	300	01/20/23	USD	160.00	USD	4,951	(519,000
	51	01/20/23	USD	450.00	USD	2,425	
ServiceNow, Inc.							(272,850
XPO Logistics, Inc.	191	01/20/23	USD	45.00	USD	920	 (106,005)
							 (14,695,766)
							\$ (17,006,714)

<sup>(</sup>a) All or a portion of the security is held by a wholly-owned subsidiary. See Note 1 of the Notes to Consolidated Financial Statements for details on the wholly-owned subsidiary.

## **OTC Options Written**

Description	Counterparty	Number of Contracts	Expiration Date		Exercise Price	A	Notional Imount (000)	Value
Call								
USD Currency	JPMorgan Chase Bank NA	_	07/21/22	CNH	6.90	USD	22,341	\$ (6,478)
EssilorLuxottica SA	JPMorgan Chase Bank NA	16,829	09/16/22	EUR	225.00	EUR	2,405	(71)
Pioneer Natural Resources Co	Morgan Stanley & Co. International plc	59,097	09/16/22	USD	320.00	USD	13,183	(135,218)
								(141,767)
Put								
EUR Currency	Bank of America NA	_	07/11/22	USD	1.01	EUR	34,505	(9,849)
EUR Currency	JPMorgan Chase Bank NA	_	07/21/22	CHF	1.00	EUR	27,926	(219,006)
EUR Currency	JPMorgan Chase Bank NA	_	07/29/22	CHF	0.97	EUR	27,926	(49,430)
EUR Currency	Morgan Stanley & Co. International plc	_	08/12/22	USD	1.00	EUR	38,339	(88,741)
EUR Currency	Morgan Stanley & Co. International plc	_	08/12/22	USD	1.00	EUR	38,339	(97,551)

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#### **OTC Options Written (continued)**

Description	Counterparty	Number of Contracts	Expiration Date		Exercise Price		Notional Amount (000)	Value
USD Currency	Royal Bank of Canada JPMorgan Chase Bank NA Morgan Stanley & Co. International plc Citibank NA	16,829 59,097 14,463,300	09/08/22 09/16/22 09/16/22 09/16/22	JPY EUR USD USD	125.00 160.00 230.00 3,700.00	USD EUR USD USD	34,042 2,405 13,183 54,749,087	\$ (139,866) (352,150) (1,490,504) (560,942)
								(3,008,039)
								\$ (3,149,806)

#### **OTC Credit Default Swaptions Written**

	Paid by the Fund	Received by the Fund							
Description	Rate/Reference	Rate/Reference	Frequency	Counterparty	Expiration Date	Credit Rating <sup>(a)</sup>	Exercise Price Amo	Notional ount (000) (b)	Value
Call Sold Protection on 5-Year Credit Default Swap	5.00%	CDX.NA.HY.38-V2	Quarterly	JPMorgan Chase Bank NA	09/21/22	NR USD	103.00 USD	9,086 \$	(9,618)
Put Sold Protection on									
5-Year Credit Default Swap Sold Protection on	CDX.NA.HY.38-V2	5.00%	Quarterly	Goldman Sachs International	07/20/22	NR USD	88.00 USD	2,365	(1,132)
5-Year Credit Default Swap	CDX.NA.HY.38-V2	5.00	Quarterly	Citibank NA	07/20/22	NR USD	89.00 USD	2,855	(2,248)
	CDX.NA.HY.38-V2	5.00	Quarterly	Deutsche Bank AG	07/20/22	NR USD	90.00 USD	2,860	(2,980)
								\$	(15,978)

<sup>(</sup>a) Using the rating of the issuer or the underlying securities of the index, as applicable, provided by S&P Global Ratings.

#### **OTC Interest Rate Swaptions Written**

	Paid by t	he Fund	Received by	the Fund						
Description	Rate	Frequency	Rate	Frequency	Counterparty	Expiration Date	Exercise Rate	Am	Notional ount (000)	Value
Call										
2-Year Interest Rate Swap <sup>(a)</sup> .	1.40%	Semi-Annual	1 day SOFR	Annual	Morgan Stanley & Co. International plc Morgan Stanley & Co.	02/15/23	1.40%	USD	153,627	\$ (153,804)
1-Year Interest Rate Swap <sup>(a)</sup> .	0.40%	Semi-Annual	3 month LIBOR	Quarterly	International plc Morgan Stanley & Co.	03/16/23	0.40	USD	391,953	(42,365)
1-Year Interest Rate Swap <sup>(a)</sup> .	0.60%	Semi-Annual	3 month LIBOR	Quarterly	International plc	03/16/23	0.60	USD	391,953	(53,620)
-										(249,789)
Put					Goldman Sachs					
10-Year Interest Rate Swap <sup>(a)</sup>	1 day SOFR	Annual	3.20%	Semi-Annual	International	08/12/22	3.20	USD	14,246	(58,809)
10-Year Interest Rate Swap <sup>(a)</sup>	1 day SOFR	Annual	3.23%	Semi-Annual	Citibank NA Morgan Stanley & Co.	08/17/22	3.23	USD	27,330	(116,566)
10-Year Interest Rate Swap <sup>(a)</sup>	1 day SOFR	Annual	3.10%	Semi-Annual	International plc Morgan Stanley & Co.	08/24/22	3.10	USD	56,100	(423,080)
10-Year Interest Rate Swap <sup>(a)</sup> 10-Year Interest Rate Swap <sup>(a)</sup>	1 day SOFR 1 day SOFR	Annual Annual	3.00% 3.45%	Semi-Annual Semi-Annual	International plc Citibank NA	08/31/22 09/23/22	3.00 3.45	USD USD	57,656 40,558	(639,760) (191,663)

<sup>(</sup>b) The maximum potential amount the Fund may pay should a negative credit event take place as defined under the terms of the agreement.

#### **OTC Interest Rate Swaptions Written (continued)**

	Paid by	the Fund	Recei	ved by the Fund						
Description	Rate	Frequency	Rate	Frequency	Counterparty	Expiration Date	Exercise Rate	Am	Notional ount (000)	Value
5-Year Interest Rate Swap <sup>(a)</sup> .	1 day SOFR	Annual	2.91%	Semi-Annual	Morgan Stanley & Co. International plc Goldman Sachs	10/04/22	2.91%	USD	59,204	\$ (682,098)
10-Year Interest Rate Swap <sup>(a)</sup>	1 day SOFR	Annual	3.20%	Semi-Annual	International Morgan Stanley & Co.	11/23/22	3.20	USD	26,841	(363,466)
10-Year Interest Rate Swap <sup>(a)</sup>	1 day SOFR	Annual	3.35%	Semi-Annual	International plc  Morgan Stanley & Co.	12/08/22	3.35	USD	57,466	(641,974)
2-Year Interest Rate Swap <sup>(a)</sup> .	1 day SOFR	Annual	2.60%	Semi-Annual	International plc Morgan Stanley & Co.	02/15/23	2.60	USD	119,522	(1,544,868)
2-Year Interest Rate Swap <sup>(a)</sup> .	1 day SOFR	Annual	2.70%	Semi-Annual	International plc Goldman Sachs	02/15/23	2.70	USD	119,522	(1,410,007)
10-Year Interest Rate Swap <sup>(a)</sup>	1 day SOFR	Annual	3.27%	Semi-Annual	International Goldman Sachs	03/23/23	3.27	USD	88,948	(1,604,109)
10-Year Interest Rate Swap <sup>(a)</sup>	1 day SOFR	Annual	3.28%	Semi-Annual	International Goldman Sachs	03/24/23	3.28	USD	28,827	(514,019)
1-Year Interest Rate Swap <sup>(a)</sup> .	1 day SONIA	At Termination	3.22%	At Termination		04/03/23	3.22	GBP	300,434	(1,398,855)
10-Year Interest Rate Swap <sup>(a)</sup>	1 day SOFR	Annual	3.40%	Semi-Annual	International plc Morgan Stanley & Co.	04/06/23	3.40	USD	29,597	(464,124)
10-Year Interest Rate Swap <sup>(a)</sup>	1 day SOFR	Annual	3.45%	Semi-Annual	International plc	04/18/23	3.45	USD	29,134	(440,890)
10-Year Interest Rate Swap <sup>(a)</sup>	1 day SOFR	Annual	3.75%	Semi-Annual	Citibank NA Goldman Sachs	05/05/23	3.75	USD	28,491	(307,203)
10-Year Interest Rate Swap <sup>(a)</sup> 10-Year Interest Rate Swap <sup>(a)</sup>	1 day SOFR 1 day SOFR	Annual Annual	3.57% 3.67%	Semi-Annual Semi-Annual	International Citibank NA	05/11/23 06/23/23	3.57 3.67	USD USD	54,181 27,039	(741,976) (357,555)
										(11,901,022)
										\$ (12,150,811)

<sup>(</sup>a) Forward settling swaption.

### Centrally Cleared Credit Default Swaps — Buy Protection

Reference Obligation/Index	Financing Rate Paid by the Fund	Payment Frequency	Termination Date	Am	Notional nount (000)	Value	Upfront Premium Paid (Received)	Unrealized Appreciation Depreciation)
CDX.NA.IG.36.V1	1.00%	Quarterly	06/20/26	USD	48,522	\$ (112,482)	\$ (391,606)	\$ 279,124
Avis Budget Car Rental LLC	5.00	Quarterly	12/20/26	USD	3,496	42,485	(451,379)	493,864
CDX.NA.HY.37.V2	5.00	Quarterly	12/20/26	USD	30,948	191,938	(1,095,233)	1,287,171
ITRAXX.EUROPE.CROSSOVER.36.V1	5.00	Quarterly	12/20/26	EUR	41,280	363,901	(1,916,131)	2,280,032
						\$ 485,842	\$ (3,854,349)	\$ 4,340,191

#### Centrally Cleared Credit Default Swaps — Sell Protection

Reference Obligation/Index	Financing Rate Received by the Fund	Payment Frequency	Termination Date	Credit Rating <sup>(a)</sup>	Notional Amount (000) <sup>(b)</sup>	Value	Upfront Premium Paid (Received)	(	Unrealized Appreciation (Depreciation)
ITRAXX.EUROPE. CROSSOVER.34.V2 . ITRAXX.EUROPE.	5.00%	Quarterly	12/20/25	NR	_	\$ 30,267	\$ 629,607	\$	(599,340)
CROSSOVER.35.V1 . CDX.NA.HY.38.V2	5.00 5.00	Quarterly Quarterly	06/20/26 06/20/27	NR NR		(138,140) (1,013,356)	1,844,203 (727,634)		(1,982,343) (285,722)
						\$ (1,121,229)	\$ 1,746,176	\$	(2,867,405)

<sup>(</sup>a) Using the rating of the issuer or the underlying securities of the index, as applicable, provided by S&P Global Ratings.

<sup>(</sup>b) The maximum potential amount the Fund may pay should a negative credit event take place as defined under the terms of the agreement.

# **Centrally Cleared Interest Rate Swaps**

Paid by th	ne Fund	Received I	by the Fund								_
Rate	Frequency	Rate	Frequency	Effective Date	Termination Date	An	Notional nount (000)	Value	Prei	front nium Paid ived)	Unrealized Appreciation (Depreciation)
3 month LIBOR	Quarterly	0.88%	Semi-Annual	N/A	08/17/22	USD	10,944	\$ 7,758	\$ (4	881)	\$ 12,639
28 day MXIBTIIE	Monthly	4.42%	Monthly	N/A	02/28/23	MXN	277,141	(438,986)		_	(438,986)
28 day MXIBTIIE		4.50%	Monthly	N/A	03/03/23	MXN	277,054	(434,344)		_	(434,344)
28 day MXIBTIIE	Monthly	4.68%	Monthly	N/A	02/27/24	MXN	196,638	(743,001)		_	(743,001)
28 day MXIBTIIE	Monthly	4.86%	Monthly	N/A	03/01/24	MXN	196,638	(717,130)		_	(717,130)
1 day SOFR	Annual	2.65%	Annual	N/A	05/02/24	USD	348,580	(1,299,168)	83	3,277	(1,382,445)
0.53%	Semi-Annual	3 month LIBOR	Quarterly	N/A	06/06/24	USD	48,057	2,452,502		_	2,452,502
2.00%	Annual	1 day SOFR	Annual	02/17/23 (a)	02/17/25	USD	43,216	792,196		_	792,196
2.72%	Annual	1 day SOFR	Annual	N/A	05/02/25	USD	405,600	573,751	(111	(088	685,631
28 day MXIBTIIE	Monthly	6.48%	Monthly	N/A	08/12/26	MXN	164,793	(737,848)		_	(737,848)
28 day MXIBTIIE	Monthly	6.43%	Monthly	N/A	08/13/26	MXN	227,511	(1,038,590)		_	(1,038,590)
28 day MXIBTIIE	Monthly	6.47%	Monthly	N/A	08/13/26	MXN	226,282	(1,018,242)		_	(1,018,242)
28 day MXIBTIIE	Monthly	6.42%	Monthly	N/A	08/14/26	MXN	184,468	(846,348)		_	(846,348)
28 day MXIBTIIE	Monthly	6.44%	Monthly	N/A	08/14/26	MXN	111,918	(508,626)		_	(508,626)
28 day MXIBTIIE	Monthly	6.42%	Monthly	N/A	08/17/26	MXN	166,177	(764,679)		_	(764,679)
1 day SOFR	Annual	2.67%	Annual	N/A	05/02/27	USD	46,232	(98,380)	(33	958)	(64,422)
1.08%	Semi-Annual	3 month LIBOR	Quarterly	N/A	08/17/30	USD	5,328	746,008	718	3,442	27,566
		6 month									
0.02%	Annual	EURIBOR	Semi-Annual	N/A	08/26/31	EUR	29,481	5,366,184		_	5,366,184
1 day SOFR	Annual	2.65%	Annual	N/A	05/02/32	USD	188,456	(1,739,917)	170	,531	(1,910,448)
2.58%	Annual	1 day SOFR	Annual	N/A	05/24/32	USD	34,955	582,712	(34	(660	617,372
2.60%	Annual	1 day SOFR	Annual	N/A	05/26/32	USD	6,042	90,848		_	90,848
2.61%	Annual	1 day SOFR	Annual	N/A	05/02/42	USD	4,522	149,638		,946	138,692
2.43%	Annual	1 day SOFR	Annual	N/A	05/02/52	USD	129,868	 5,347,091	(288	726)	5,635,817
								\$ 5,723,429	\$ 509	,091	\$ 5,214,338

<sup>(</sup>a) Forward swap.

# OTC Credit Default Swaps — Buy Protection

Reference Obligation/Index	Financing Rate Paid by the Fund	Payment Frequency	Counterparty	Termination Date		Notional nount (000)	Value	(	Upfront Premium Paid (Received)	Unrealized Appreciation Depreciation)
Bombardier, Inc	5.00%	Quarterly	Barclays Bank plc	06/20/23	USD	2,962 \$	52,148	\$	162,115	\$ (109,967)
Pitney Bowes, Inc	1.00	Quarterly	Goldman Sachs International	06/20/24	USD	95	12,425		12,590	(165)
BorgWarner, Inc	1.00	Quarterly	BNP Paribas SA	06/20/27	USD	390	8,996		5,728	3,268
Ford Motor Co	5.00	Quarterly	Citibank NA	06/20/27	USD	220	(5,205)		(10,681)	5,476
Ford Motor Co	5.00	Quarterly	Citibank NA	06/20/27	USD	355	(8,449)		(9,305)	856
Ford Motor Co	5.00	Quarterly	JPMorgan Chase Bank NA	06/20/27	USD	220	(5,205)		(13,010)	7,805
Ford Motor Co	5.00	Quarterly	JPMorgan Chase Bank NA	06/20/27	USD	285	(6,743)		(25,645)	18,902
Ford Motor Co	5.00	Quarterly	JPMorgan Chase Bank NA	06/20/27	USD	500	(11,831)		(49,799)	37,968
United States Steel Corp	5.00	Quarterly	JPMorgan Chase Bank NA	06/20/27	USD	251	21,325		(16,899)	38,224
United States Steel Corp	5.00	Quarterly	JPMorgan Chase Bank NA	06/20/27	USD	249	21,223		(17,181)	38,404
						\$	78,684	\$	37,913	\$ 40,771

June 30, 2022

# **OTC Interest Rate Swaps**

Paid	by the Fund	Rece	eived by the Fund								
Rate	Frequency	Rate	Frequency		Termination Date		Notional Amount (000)	Value	<b>;</b>	Upfront Premium Paid (Received)	Unrealized Appreciation (Depreciation)
1 day									_		
BZDIOVER	At Termination	9.39%	At Termination	JPMorgan Chase Bank NA	01/02/25	BRL	82,238 \$	(1,212,168)	\$	_ \$	(1,212,168)
1 day BZDIOVER 1 day	At Termination	9.42%	At Termination	JPMorgan Chase Bank NA	01/02/25	BRL	89,716	(1,306,208)		_	(1,306,208)
BZDIOVER 1 day	At Termination	9.54%	At Termination	JPMorgan Chase Bank NA Goldman Sachs	01/02/25	BRL	89,385	(1,237,563)		_	(1,237,563)
BZDIOVER	At Termination	8.65%	At Termination	International	01/04/27	BRL	3,043	(92,211)		_	(92,211)
							\$	(3,848,150)	\$		(3,848,150)

## **OTC Total Return Swaps**

Paid by the	Fund	Received by the Fund								
Rate/Reference	Frequency	Rate/Reference	Frequency	Counterparty	Termination Date		Notional Amount (000)	Value	Upfront Premium Paid (Received)	Unrealized Appreciation (Depreciation)
		SPDR® Bloomberg								
1 day SOFR minus 1.20%	At Termination	High Yield Bond ETF iShares iBoxx \$ High Yield	At Termination	Citibank NA	07/15/22	USD	49 \$	18,563	\$ —	\$ 18,563
1 day SOFR minus		Corporate Bond	At	Goldman Sachs						
2.10%	At Termination	ETF iShares iBoxx \$ High Yield	Termination	International	07/15/22	USD	217	115,126	_	115,126
1 day SOFR minus 2.25%	At Termination	Corporate Bond ETF iShares iBoxx	At Termination	BNP Paribas SA	07/15/22	USD	170	(336,050)	_	(336,050)
1 day SOFR minus 2.25%	At Termination	\$ High Yield Corporate Bond ETF iShares iBoxx	At Termination	JPMorgan Chase Bank NA	07/15/22	USD	118	63,356	_	63,356
1 day SOFR minus		\$ High Yield Corporate Bond	At	Merrill Lynch International						
2.30% iShares iBoxx \$	At Termination	ETF	Termination	& Co.	07/15/22	USD	83	(165,533)	_	(165,533)
Investment Grade		1 day SOFR minus	At							
Corporate Bond ETF	At Termination	0.90%	Termination	Citibank NA	07/19/22	USD	34	117,814	_	117,814
iShares iBoxx \$										
Investment Grade	Our and a relevi	1 day SOFR minus		O:Eh a a la NIA	07/40/00	LICD	CO	040.057		040.057
Corporate Bond ETF	Quarterly	0.90% 1 day SOFR minus	Termination	Citibank NA	07/19/22	020	68	240,857	_	240,857
PPG Industries, Inc	Quarterly	0.08%	Quarterly	BNP Paribas SA	09/02/22	USD	3	41,037	_	41,037
,,		1 day SOFR minus	•		*****		-	,		,
PPG Industries, Inc	Quarterly	0.12%	Quarterly	BNP Paribas SA	09/02/22	USD	_	3,562	_	3,562
	_	1 day SOFR minus								
PPG Industries, Inc	Quarterly	0.13%	Quarterly	BNP Paribas SA	09/02/22	USD	6	87,806	_	87,806
Sherwin-Williams Co.	Quartarly	1 day SOFR minus 0.08%	Quarterly	BNP Paribas SA	09/02/22	HED	2	94,657		94,657
(The)Sherwin-Williams Co.	Quarterly	1 day SOFR minus		DINF FAIIDAS SA	09/02/22	USD	2	94,037	_	94,037
(The)	Quarterly	0.10% SPDR® Bloomberg	Quarterly	BNP Paribas SA	09/02/22	USD	_	10,984	_	10,984
1 day SOFR minus		High Yield Bond	At							
0.90%	At Termination	ETF SPDR® Bloomberg	Termination	Citibank NA	09/16/22	USD	24	9,008	_	9,008
1 day SOFR minus		High Yield Bond	At							
1.25%	At Termination	ETF	Termination	BNP Paribas SA	09/16/22	USD	127	(117, 134)	_	(117,134)

#### OTC Total Return Swaps (continued)

Paid by the	Fund	Received by t	he Fund							
Rate/Reference	Frequency	Rate/Reference	Frequency	Counterparty	Termination Date	Notional Amount (000)	Value		Upfront Premium Paid (Received)	Unrealized Appreciation (Depreciation)
		iShares iBoxx								
1 day SOFR minus		\$ High Yield Corporate Bond		Goldman Sachs						
1.60%	Quarterly	ETF	Quarterly	International	09/16/22 USD	108 \$	(22,494)	\$	_	\$ (22,494)
1.00 /0	Quarterly	iShares iBoxx	Quarterly	momational	00/10/22 000	100 ψ	(22,404)	Ψ		Ψ (ΣΣ, 404)
		\$ High Yield								
1 day SOFR minus		Corporate Bond								
1.65%	Quarterly	ETF	Quarterly	BNP Paribas SA	09/16/22 USD	125	(25,836)		_	(25,836)
		iShares iBoxx								
4 1 0050 :		\$ High Yield	A.							
1 day SOFR minus	۸	Corporate Bond	At Tanania atian	Merrill Lynch International	00/46/00 LICD	40	(02 525)			(02.525)
1.75%	At Termination	ETF iShares iBoxx	Termination	& Co.	09/16/22 USD	42	(83,535)		_	(83,535)
		\$ High Yield								
1 day SOFR minus		Corporate Bond		JPMorgan Chase Bank						
1.85%	At Termination	ETF	Quarterly	NA	09/16/22 USD	59	(11,619)		_	(11,619)
		1 day SOFR minus	At				, , ,			, ,
Snap, Inc	At Termination	0.18%	Termination	BNP Paribas SA	09/16/22 USD	79	(56,020)		_	(56,020)
		1 day SOFR minus								
Pitney Bowes, Inc	Quarterly	0.25%	Quarterly	Citibank NA	12/27/22 USD	7	1,846			1,846
						\$	(13,605)	\$	_	\$ (13,605)

#### **OTC Total Return Swaps**

Reference Entity	Payment Frequency	Counterparty <sup>(a)</sup>	Termination Date	Net Notional	Accı	rued Unrealized Appreciation (Depreciation)	Net Value of Reference Entity	Gross Notional Amount Net Asset Percentage
Equity Securities Long/Short	Monthly	Citibank NA <sup>(b)</sup> JPMorgan Chase	01/25/21-05/31/23	\$ (13,900,861)	\$	(424,224) <sup>(c)</sup>	\$ (14,238,820)	0.3%
	Monthly	Bank NA <sup>(d)</sup>	02/08/23	(24,672,886)		1,766,259 <sup>(e)</sup>	 (22,804,567)	0.5
					\$	1,342,035	\$ (37,043,387)	

<sup>(</sup>e) The Fund receives the total return on a portfolio of long positions underlying the total return swap. The Fund pays the total return on a portfolio of short positions underlying the total return swap. In addition, the Fund pays or receives a variable rate of interest, based on a specified benchmark. The benchmark and spread are determined based upon the country and/or currency of the individual underlying positions.

Range:

(a)

18-507 basis points

Intercontinental Exchange LIBOR: Benchmarks:

15-250 basis points

Intercontinental Exchange LIBOR: USD Overnight Bank Funding Rate USD Overnight Bank Funding Rate

Amount includes \$(86,265) of net dividends and financing fees.

Amount includes \$(102,060) of net dividends and financing fees.

The following table represents the individual short positions and related values of equity securities underlying the total return swap with Citibank NA, as of period end, termination dates January 25, 2021 – May 31, 2023:

	Shares		Value	% of Basket Value
Reference Entity — Short	Snares		value	value
Common Stocks				
China	(00.700)	Φ.	(504.044)	4.40/
Bilibili, Inc., Class Z China Longyuan Power Group	(22,700)	\$	(581,941)	4.1%
Corp. Ltd., Class H	(120,000)		(232,556)	1.6
China Overseas Land & Investment Ltd	(232,500)		(739,574)	5.2
China Vanke Co. Ltd., Class H	(402,100)		(1,012,399)	7.1
Kuaishou Technology	(30,800)		(346,152)	2.4
Longfor Group Holdings Ltd	(98,500)		(468,480)	3.3
Microport Scientific Corp Prosus NV	(167,700) (4,578)		(486,999) (296,442)	3.4 2.1
Sunny Optical Technology Group	(1,010)		(===, : :=)	
Co. Ltd.	(11,400)		(186,923)	1.3
Xinyi Solar Holdings Ltd	(160,000)		(247,928)	1.8
Finland			(4,599,394)	
Sampo OYJ, Class A	(9,553)		(417,477)	2.9
Germany				
Beiersdorf AG	(6,011)		(616,832)	4.3
Italy				
Leonardo SpA	(17,622)		(178,790)	1.3
Nexi SpA	(25,559)	_	(212,253)	1.5
lanan			(391,043)	
Japan Open House Group Co. Ltd	(12,200)		(485,630)	3.4
South Korea				
Celltrion Healthcare Co. Ltd	(12,757)		(677,129)	4.7
HYBE Co. Ltd	(1,930) (610)		(216,769) (164,658)	1.5 1.2
NOOUR COIP	(010)	_		
Spain			(1,058,556)	
Ferrovial SA	(9,861)		(250,901)	1.8
Sweden				
Fastighets AB Balder, Class B .	(28,068)		(134,465)	1.0
Sagax AB, Class B Sweco AB, Class B	(8,329) (8,547)		(154,417) (89,080)	1.1 0.6
ONOGONE, GIAGO E	(0,011)	_		
United Kingdom			(377,962)	
BT Group plc	(98,105)		(222,969)	1.6
Just Eat Takeaway.com NV	(25,876)		(406,601)	2.8
Rolls-Royce Holdings plc	(322,543)		(328,239)	2.3
United States			(957,809)	
Caesars Entertainment, Inc	(4,554)		(174,418)	1.2
CarMax, Inc.	(5,542)		(501,440)	3.5
Coinbase Global, Inc., Class A	(1,972)		(92,723)	0.7 2.0
Lamb Weston Holdings, Inc Leidos Holdings, Inc	(4,082) (4,171)		(291,700) (420,061)	3.0
Lennar Corp., Class A	(3,231)		(228,012)	1.6
Martin Marietta Materials, Inc	(1,196)		(357,891)	2.5
Norwegian Cruise Line Holdings Ltd	(38,614)		(429,388)	3.0
Paramount Global, Class B	(16,662)		(411,218)	2.9
PulteGroup, Inc.	(17,185)		(681,042)	4.8
Quanta Services, Inc	(2,156)		(270,233)	1.9

	Shares		Value	% of Basket Value
United States (continued)				
Teledyne Technologies, Inc	(1,126)	\$	(422,374)	3.0%
Viatris, Inc	(32,853)		(343,971)	2.4
Westinghouse Air Brake				
Technologies Corp	(5,589)		(458,745)	3.2
			(5,083,216)	
Total Reference Entity — Short			(14,238,820)	
Net Value of Reference Entity — Citibank NA		\$	(14,238,820)	

The following table represents the individual short positions and related values of equity securities underlying the total return swap with JPMorgan Chase Bank NA, as of period end, termination date February 8, 2023:

	Shares	Value	% of Basket Value
Reference Entity — Short Common Stocks Australia			
Allkem Ltd	(41,274) (286,075) (26,458) (164,086)	(295,212) (188,957) (433,253) (261,005)	1.3 0.8 1.9 1.2
Dan-il		(1,178,427)	
Brazil Localiza Rent a Car SA Magazine Luiza SA Raia Drogasil SA	(44,491) (1,060,726) (45,760)	(445,297) (478,329) (168,317)	2.0 2.1 0.7
China		(1,091,943)	
Alibaba Health Information Technology Ltd	(200,000)	(138,955)	0.6
Class H	(394,000)	(228,452)	1.0
Ltd	(1,378,575)	(860,343)	3.8
Ltd., Class H	(33,200) (205,000)	(167,956) (469,522)	0.7 2.1
Class H	(227,000) (712,400)	(394,185) (1,246,465)	1.7 5.5
F		(3,505,878)	
France Alstom SA	(14,634)	(334,161)	1.5
Germany Rheinmetall AG	(828)	(191,073)	0.8
Hong Kong CK Asset Holdings Ltd	(153,000)	(1,087,114)	4.8
Italy Telecom Italia SpA	(2,674,192)	(701,194)	3.1
Japan Hitachi Metals Ltd. Kobe Bussan Co. Ltd. Mitsui Fudosan Co. Ltd. Tokyo Electric Power Co. Holdings, Inc.	(19,300) (10,000) (8,100) (40,100)	(292,167) (245,810) (174,027) (167,747)	1.3 1.1 0.8
	(.0,100)	(879,751)	

Shares		Value	% of Basket Value
(36,000)	\$	(215,661)	0.9%
(102.750)		(E22.0E4)	2.3
(123,732)		(552,954)	
( , ,		, , ,	2.4
(34,697)		(201,036)	0.9
		(760,869)	
		, , ,	
(11,131)		(419,926)	1.8
(2,452)		(300,518)	1.3
(4 084)		(221 049)	1.0
(8,426)		(697,804)	3.0
		(918 853)	
		(310,033)	
(3,635)		(630,171)	2.8
(1,850)		(123.691)	0.5
	(36,000) (123,752) (26,057) (34,697) (11,131) (2,452) (4,084) (8,426)	(36,000) \$ (123,752) (26,057) (34,697) (11,131) (2,452) (4,084) (8,426) (3,635)	(36,000)     \$ (215,661)       (123,752)     (532,954)       (26,057)     (559,833)       (34,697)     (201,036)       (760,869)       (11,131)     (419,926)       (2,452)     (300,518)       (4,084)     (221,049)       (8,426)     (697,804)       (918,853)     (3,635)       (630,171)

	Shares		Value	% of Basket Value
United Kingdom				
Informa plc	(61,278)	\$	(395,894)	1.7%
Ocado Group plc	(41,839)		(398,839)	1.8
		_	(794,733)	
United States			(104,100)	
Analog Devices, Inc	(2,790)		(407,591)	1.8
Cognizant Technology Solutions	(2,730)		(407,001)	1.0
Corp., Class A	(6,502)		(438,820)	1.9
Coterra Energy, Inc.	(11,717)		(302,181)	1.3
DISH Network Corp., Class A	(60,764)		(1,089,499)	4.8
Dollar General Corp	(3,011)		(739,020)	3.3
Dollar Tree, Inc.	, , ,			3.5 3.6
	(5,314)		(828,187)	
DXC Technology Co	(24,262)		(735,381)	3.2
Fiserv, Inc	(5,170)		(459,975)	2.0
	(0.400)		(004 500)	2.0
Corp	(6,123)		(864,506)	3.8
Marvell Technology, Inc	(5,631)		(245,117)	1.1
Match Group, Inc.	(4,007)		(279,248)	1.2
PACCAR, Inc.	(1,971)		(162,292)	0.7
PerkinElmer, Inc	(1,805)		(256,707)	1.1
Ross Stores, Inc	(11,268)		(791,352)	3.5
STERIS plc	(5,243)		(1,080,845)	4.8
Zoom Video Communications,				
Inc., Class A	(4,232)		(456,929)	2.0
			(9,137,650)	
Total Reference Entity — Short			(22,804,567)	
Net Value of Reference Entity — J Bank NA		\$	(22,804,567)	

The following reference rates, and their values as of period end, are used for security descriptions:

Reference Index		Reference Rate
1 day BZDIOVER	. Overnight Brazil CETIP — Interbank Rate	0.05%
1 day SOFR	. Secured Overnight Financing Rate	1.09
1 day SONIA	. Sterling Overnight Index Average	1.19
1 day TONAR	. Tokyo Overnight Average Rate	(0.01)
28 day MXIBTIIE	. Mexico Interbank TIIE 28-Day	8.03
3 month LIBOR	London Interbank Offered Rate	2.29
6 month EURIBOR	. Euro Interbank Offered Rate	0.26

#### Balances Reported in the Consolidated Statement of Assets and Liabilities for Centrally Cleared Swaps, OTC Swaps and Options Written

Description	Swap Premiums Paid	Swap Premiums Received	Unrealized Appreciation	Unrealized Depreciation	Value
Centrally Cleared Swaps (a)	\$ 3,457,006 \$	(5,056,088) \$	20,159,638 \$	(13,472,514) \$	_
OTC Swaps	180,433	(142,520)	2,721,778	(5,200,727)	_
Options Written	N/A	N/A	7,994,937	(10,830,391)	(32,323,309)

<sup>(</sup>e) Includes cumulative appreciation (depreciation) on centrally cleared swaps, as reported in the Consolidated Schedule of Investments. Only current day's variation margin is reported within the Consolidated Statement of Assets and Liabilities and is net of any previously paid (received) swap premium amounts.

#### **Derivative Financial Instruments Categorized by Risk Exposure**

As of period end, the fair values of derivative financial instruments located in the Consolidated Statement of Assets and Liabilities were as follows:

	Commodity	Credit	Fauity	Foreign Currency	Interest Rate	Other	
	Commodity Contracts	Contracts	Equity Contracts	Exchange Contracts	Contracts	Contracts	Total
Assets — Derivative Financial Instruments	Contracto	Contracto	Contracto	Contracto	Contracts	Contracto	iotai
Futures contracts							
Unrealized appreciation on futures contracts (a)	- \$	— \$	517,295 \$	— \$	5.470.100 \$	<b>-</b> \$	5,987,395
Forward foreign currency exchange contracts	,	•	, ,	,	-, -, ,	,	.,,
Unrealized appreciation on forward foreign currency							
exchange contracts	_	_	_	21,626,434	_	_	21,626,434
Options purchased (b)							
Investments at value — unaffiliated (c)	_	47,979	14,704,440	1,400,435	2,872,161	_	19,025,015
Swaps — centrally cleared							
Unrealized appreciation on centrally cleared swaps (a).	_	4,340,191	_	_	15,819,447	_	20,159,638
Swaps — OTC							
Unrealized appreciation on OTC swaps; Swap premiums							
paid	_	331,336	2,570,875	_	_	_	2,902,211
	<del>-</del> \$	4,719,506 \$	17,792,610 \$	23,026,869 \$	24,161,708 \$	<u> </u>	69,700,693
Liabilities — Derivative Financial Instruments							
Futures contracts							
Unrealized depreciation on futures contracts (a)	_	_	3,367,047	_	6,414,044	_	9,781,091
Forward foreign currency exchange contracts							
Unrealized depreciation on forward foreign currency							
exchange contracts	_	_	_	14,519,129	_	_	14,519,129
Options written (b)							
Options written at value	_	15,978	19,094,099	610,921	12,602,311	_	32,323,309
Swaps — centrally cleared							
Unrealized depreciation on centrally cleared swaps (a).	_	2,867,405	_	_	10,605,109	_	13,472,514
Swaps — OTC							
Unrealized depreciation on OTC swaps; Swap premiums							
received		252,652	1,242,445		3,848,150		5,343,247
	5 _ \$	3,136,035 \$	23,703,591 \$	15,130,050 \$	33,469,614 \$	<u> </u>	75,439,290

<sup>(</sup>e) Net cumulative unrealized appreciation (depreciation) on futures contracts and centrally cleared swaps, if any, are reported in the Consolidated Statement of Assets and Liabilities, only current day's variation margin is reported in receivables or payables and the net cumulative unrealized appreciation (depreciation) is included in accumulated earnings (loss).

For the period ended June 30, 2022, the effect of derivative financial instruments in the Consolidated Statement of Operations was as follows:

				Foreign			
				Currency	Interest		
	Commodity	Credit	Equity	Exchange	Rate	Other	
	Contracts	Contracts	Contracts	Contracts	Contracts	Contracts	Total
Net Realized Gain (Loss) from							
Futures contracts	\$ — \$	— \$	27,878,023 \$	— \$	22,560,584 \$	2,927 \$	50,441,534
Forward foreign currency exchange contracts	_	_	_	(93,190,596)	_	_	(93,190,596)
Options purchased (a)	_	2,371	(29,501,638)	362,186	(759,880)	39,076	(29,857,885)
Options written	_	7,400	25,313,732	472,879	(4,460,646)	_	21,333,365
Swaps	_	45,319	62,088,835	_	12,494,089	54	74,628,297
	\$ <u> </u>	55,090 \$	85,778,952 \$	(92,355,531) \$	29,834,147 \$	42,057 \$	23,354,715
Net Change in Unrealized Appreciation (Depreciation) on							
Futures contracts	\$ — \$	— \$	4,271,973 \$	— \$	(1,111,596) \$	— \$	3,160,377
Forward foreign currency exchange contracts	_	_	_	9,711,894	_	_	9,711,894
Options purchased (b)	_	47,034	(912,705)	684,411	(241,408)	_	(422,668)
Options written	_	24,805	(5,633,117)	(344,176)	(4,918,497)	_	(10,870,985)
Swaps	_	2,216,040	1,676,059	_	(21,373,568)	_	(17,481,469)
	\$ <u> </u>	2,287,879 \$	(597,790) \$	10,052,129 \$	(27,645,069) \$	<b>–</b> \$	(15,902,851)

<sup>(</sup>a) Options purchased are included in net realized gain (loss) from investments — unaffiliated.

<sup>(</sup>b) Includes forward settling swaptions.

<sup>(</sup>c) Includes options purchased at value as reported in the Consolidated Schedule of Investments.

<sup>(</sup>b) Options purchased are included in net change in unrealized appreciation (depreciation) on investments — unaffiliated.

June 30, 2022

#### Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts	 
Average notional value of contracts — long	\$ 1,315,442,799
Average notional value of contracts — short	\$ 1,089,369,259
Forward foreign currency exchange contracts	
Average amounts purchased — in USD	\$ 591,010,874
Average amounts sold — in USD	\$ 1,119,700,206
Options	
Average value of option contracts purchased	\$ 23,769,071
Average value of option contracts written	\$ 20,246,552
Average notional value of swaption contracts purchased	\$ 643,919,866
Average notional value of swaption contracts written	\$ 1,885,358,533
Credit default swaps	
Average notional value — buy protection	\$ 75,235,726
Average notional value — sell protection	\$ 51,287,663
Interest rate swaps	
Average notional value — pays fixed rate	\$ 1,935,324,871
Average notional value — receives fixed rate	\$ 1,654,987,031
Total return swaps	
Average notional value	\$ 5,935,530

For more information about the Fund's investment risks regarding derivative financial instruments, refer to the Notes to Consolidated Financial Statements.

#### Derivative Financial Instruments — Offsetting as of Period End

The Fund's derivative assets and liabilities (by type) were as follows:

	Assets	Liabilities
Derivative Financial Instruments		
Futures contracts	\$ 11,408,150	\$ 6,909,635
Forward foreign currency exchange contracts	21,626,434	14,519,129
Options (a)(b)	19,025,015	32,323,309
Swaps — centrally cleared	_	1,283,744
Swaps — OTC (c)	2,902,211	5,343,247
Total derivative assets and liabilities in the Consolidated Statement of Assets and Liabilities	\$ 54,961,810	\$ 60,379,064
Derivatives not subject to a Master Netting Agreement or similar agreement ("MNA")	(27,048,244)	(25,200,093)
Total derivative assets and liabilities subject to an MNA	\$ 27,913,566	\$ 35,178,971

Includes options purchased at value which is included in Investments at value – unaffiliated in the Consolidated Statement of Assets and Liabilities and reported in the Consolidated Schedule of Investments.

The following tables present the Fund's derivative assets and liabilities by counterparty net of amounts available for offset under an MNA and net of the related collateral received and pledged by the Fund:

Counterparty	Derivative Assets Subject to an MNA by Counterparty	Derivatives Available for Offset <sup>(a)</sup>	Non-cash Collateral Received	Cash Collateral Received <sup>(b)</sup>	Net Amount of Derivative Assets <sup>(o)(d)</sup>
Bank of America NA	\$ 996,199	\$ (996,199)	\$ _	\$ _	\$ _
Barclays Bank plc	1,102,064	(1,102,064)	_	_	_
BNP Paribas SA	3,226,455	(1,331,136)	_	(370,000)	1,525,319
Citibank NA	697,863	(697,863)	_	_	_
Deutsche Bank AG	8,910,169	(946,025)	_	_	7,964,144
Goldman Sachs International	1,416,959	(1,416,959)	_	_	_
HSBC Bank plc	2,380,632	(833,085)	_	(940,000)	607,547
JPMorgan Chase Bank NA	6,436,634	(6,436,634)	_	_	_
Morgan Stanley & Co. International plc	2,141,849	(2,141,849)	_	_	_
Royal Bank of Canada	324,426	(139,866)	_	_	184,560
UBS AG	280,316	(280,316)	_	_	_
	\$ 27,913,566	\$ (16,321,996)	\$ 	\$ (1,310,000)	\$ 10,281,570

<sup>(</sup>b) Includes forward settling swaptions.

<sup>(</sup>c) Includes unrealized appreciation (depreciation) on OTC swaps and swap premiums (paid/received) in the Consolidated Statement of Assets and Liabilities.

Counterparty	Derivative Liabilities Subject to an MNA by Counterparty	Derivatives Available for Offset <sup>(a)</sup>	Non-cash Collateral Pledged <sup>(e)</sup>	Cash Collateral Pledged <sup>(e)</sup>	Net Amount of Derivative Liabilities (d)(f)
Bank of America NA	\$ 1,691,331	\$ (996,199)	\$ _	\$ — \$	\$ 695,132
Barclays Bank plc	1,137,534	(1,102,064)	_	_	35,470
BNP Paribas SA	1,331,136	(1,331,136)	_	_	_
Citibank NA	2,211,167	(697,863)	(1,273,423)	_	239,881
Deutsche Bank AG	946,025	(946,025)	_	_	_
Goldman Sachs International	5,783,454	(1,416,959)	(4,366,495)	_	_
HSBC Bank plc	833,085	(833,085)		_	_
JPMorgan Chase Bank NA	7,680,583	(6,436,634)	(1,243,949)	_	_
Merrill Lynch International & Co	249,068		(122,290)	_	126,778
Morgan Stanley & Co. International plc	9,740,467	(2,141,849)	(7,598,618)	_	_
Royal Bank of Canada	139,866	(139,866)	· _	_	_
UBS AG	 3,435,255	 (280,316)	 (3,154,939)	<u> </u>	
	\$ 35,178,971	\$ (16,321,996)	\$ (17,759,714)	\$ <b>—</b> \$	\$ 1,097,261

<sup>(</sup>a) The amount of derivatives available for offset is limited to the amount of derivative assets and/or liabilities that are subject to an MNA.

<sup>(</sup>b) Excess of collateral received from the individual counterparty is not shown for financial reporting purposes.

<sup>(</sup>c) Net amount represents the net amount receivable from the counterparty in the event of default.

<sup>(</sup>d) Net amount may also include forward foreign currency exchange contracts that are not required to be collateralized.

<sup>(</sup>e) Excess of collateral pledged to the individual counterparty is not shown for financial reporting purposes.

<sup>(</sup>f) Net amount represents the net amount payable due to the counterparty in the event of default.

#### Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of financial instruments. For a description of the input levels and information about the Fund's policy regarding valuation of financial instruments, refer to the Notes to Consolidated Financial Statements.

The following table summarizes the Fund's financial instruments categorized in the fair value hierarchy. The breakdown of the Fund's financial instruments into major categories is disclosed in the Consolidated Schedule of Investments above.

	Level 1	Level 2	Level 3	Tot
ets				
vestments				
Long-Term Investments				
Asset-Backed Securities				
Cayman Islands	\$ _	\$ 25,929,863	\$ —	\$ 25,929,86
Ireland	_	2,274,152	_	2,274,15
Jersey	_	915,997	_	915,99
United States.	_	49,777,955	734,002	50,511,95
Common Stocks		40,111,000	104,002	00,011,00
	205,072			205,07
Argentina	,	07 470 254	E71 200	
Australia	3,365,510	27,472,351	571,309	31,409,17
Belgium	255,681	232,841	_	488,52
Brazil	2,464,164	548,778	_	3,012,94
Canada	50,549,822	_	_	50,549,82
Cayman Islands	1,718,260	_	_	1,718,26
Chile	1,203,333	_	_	1,203,33
China	12,086,329	100,089,770	_	112,176,09
Denmark	54,307	10,273,612	_	10,327,91
Finland	_	766,439	_	766,43
France	_	82.093.547	_	82,093,54
Germany	_	112,554,925	_	112,554,92
Hong Kong	_	14,539,277	_	14.539.27
India		740,676	7,490,644	8,231,32
	4.070.504	,	7,430,044	
Ireland	1,976,521	1,058,247	_	3,034,76
Israel	16,224,305	497,104	_	16,721,40
Italy	_	15,712,536	_	15,712,53
Japan	_	43,625,409	_	43,625,40
Jordan	_	97,607	_	97,60
Luxembourg	_	1,254,969	_	1,254,96
Macau	_	242,495	_	242,49
Mexico	947,694	_	_	947,69
Netherlands	9,473,745	74,850,592	1,370,251	85,694,58
Norway	405,406	1,544,636	· · · —	1,950,04
Poland	_	252,614	_	252,61
Saudi Arabia	_	105,759	_	105,75
Singapore		42,795		42,79
South Africa.		4,984,599		4,984,59
	1 451 701	, ,	_	
South Korea	1,451,791	27,345,532	_	28,797,32
Spain	_	17,503,596	_	17,503,59
Sweden		22,200,595	_	22,200,59
Switzerland	206,354	22,888,960	_	23,095,31
Taiwan	_	23,887,532	_	23,887,53
Turkey	50,962	_	_	50,96
United Arab Emirates	_	_	3	
United Kingdom	55,609,147	45,033,002	3,335,053	103,977,20
United States	1,672,719,224	12,842,682	20,574,372	1,706,136,27
Corporate Bonds				
Australia	_	45,082	35,298,557	35,343,63
Belgium	_	1,639,895	_	1,639,89
Canada	_	3,717,216	_	3,717,21
China	_	4,128,849	5	4,128,85
_	_		J	
Germany	_	9,512,764	_	9,512,76
Hong Kong	_	4,263,030	_	4,263,03
India	_	9,631,043	_	9,631,04
Indonesia	_	2,436,983	_	2,436,98
ltaly	_	13,333,567	4,923,269	18,256,83
Japan	_	1,315,631	_	1,315,63
		8,339,259		8,339,25

		Level 1		Level 2		Level 3		Tot
Macau	\$	_	\$	1,232,383	\$	_	\$	1,232,38
Malaysia		_		2,395,341		_		2,395,34
Netherlands		_		2,409,050		_		2,409,05
Philippines		_		624,927		_		624,92
Saudi Arabia		_		616,542		_		616,54
Singapore		_		1,945,341		_		1,945,34
South Korea		_		3,936,293		_		3,936,29
Switzerland		_		1,435,222		_		1,435,22
Thailand		_		2,517,431		_		2,517,43
Turkey		_		_		1,658,500		1,658,50
United Kingdom		_		25,388,562		_		25,388,56
United States		_		156,436,347		14,391,039		170,827,38
Vietnam		_		518,943		_		518,94
Zambia		_		900,680		_		900,68
Floating Rate Loan Interests								
Belgium		_		4,260,270		_		4,260,27
Canada		_		6,197,660		_		6,197,66
France		_		6,912,888		_		6,912,88
Jersey, Channel Islands		_		_		3,919,039		3,919,03
Luxembourg		_		6,041,186		3,698,015		9,739,20
Netherlands		_		11,450,614		5,042,152		16,492,76
Spain		_		_		6,693,091		6,693,09
United Kingdom		_		994,711		9,334,256		10,328,96
United States		_		44,903,785		63,875,492		108,779,27
Foreign Agency Obligations		_		1,120,481		_		1,120,48
Foreign Government Obligations		_		41,722,455		_		41,722,45
Investment Companies		58,475,917		_		_		58,475,91
Non-Agency Mortgage-Backed Securities								
Bermuda		_		1,732,514		_		1,732,51
Cayman Islands		_		· · · —		1,778,977		1,778,97
United States		_		137,723,324		21,526,315		159,249,63
Other Interests		_		· · · —		9,548,534		9,548,53
Preferred Securities						, ,		
Brazil		846.827		_		4,476,439		5,323,26
China		_		_		13,760,667		13,760,66
Germany		_		3,426,762		8,312,758		11,739,52
India		_		_		5,298,354		5,298,35
Jersey, Channel Islands		_		_		6,696,375		6,696,37
Sweden		_		_		480,783		480,78
United States		16,882,893		14,192,078		79,057,888		110,132,85
U.S. Government Sponsored Agency Securities		_		817,595		_		817,59
U.S. Treasury Obligations		_		68,436,273		_		68,436,27
Warrants		225,671		76,858		17,998		320,52
Short-Term Securities								
Foreign Government Obligations		_		244,992,518		_		244,992,51
Money Market Funds	7	91,071,721		_		_		791,071,72
Time Deposits		· · · —		11,180,282		_		11,180,28
Options Purchased				,, -				,, -
Credit contracts		_		47,979		_		47,97
Equity contracts.		14,514,672		189,768		_		14,704,44
Foreign currency exchange contracts		_		1,400,435		_		1,400,43
Interest rate contracts		1,125,422		1,746,739		_		2,872,16
ded Floating Rate Loan Interests (a)		_		_		29,844		29,84
ties								
Investments Sold Short		(1,522,679)		_		_		(1,522,67
ded Floating Rate Loan Interests (a).		(1,022,070)		_		(18,377)		(18,37
doc riodaling rate Edul interested			_			<u></u>	_	
	\$ 2,7	12,588,071	\$	1,612,469,000	\$	333,875,604	\$	4,658,932,67
ments valued at NAV (b)								90,072,29
monto valuou at 14/14 ·································								30,012,20
							\$	4,749,004,97
ative Financial Instruments (c)								
sets	Φ		•	4.404.004	•		•	4 101 -
're dit ee ptroete	5	_	\$	4,491,094	\$	_	\$	4,491,0
Credit contracts	•			0.000.4=-				0.000
Equity contracts  Foreign currency exchange contracts	,	_		3,088,170 21,626,434		_		3,088,17 21,626,43

	Level 1	Level 2	Level 3	Total
Interest rate contracts	\$ 5,470,100	\$ 15,819,447	\$ _	\$ 21,289,547
Liabilities				
Credit contracts	_	(2,993,515)	_	(2,993,515)
Equity contracts	(19,821,090)	(3,882,501)	_	(23,703,591)
Foreign currency exchange contracts		(15,130,050)	_	(15,130,050)
Interest rate contracts	(6,865,544)	(26,604,070)	_	(33,469,614)
	\$ (21,216,534)	\$ (3,584,991)	\$ _	\$ (24,801,525)

<sup>(</sup>a) Unfunded floating rate loan interests are valued at the unrealized appreciation (depreciation) on the commitment.

A reconciliation of Level 3 financial instruments is presented when the Fund had a significant amount of Level 3 investments and derivative financial instruments at the beginning and/or end of the period in relation to net assets. The following table is a reconciliation of Level 3 investments for which significant unobservable inputs were used in determining fair value:

									Unfunded		
				Floating	Non-Agency			Unfunded	SPAC		
	Asset-			Rate	Mortgage-	0.11	5 6 4	Floating			
	Backed	Common	Corporate	Loan	Backed	Other	Preferred	Rate Loan	PIPE		
	Securities	Stocks	Bonds	Interests	Securities	Interests	Securities	Interests	commitments	Warrants	Total
Investments											
Assets/Liabilities											
Opening balance, as of December 31,											
2021	4,780,029 \$	38,133,909\$	68,065,985\$	89,245,526 \$	28,174,886 \$	8,360,924\$	168,352,966 \$	17,356 \$	280,649 \$	298,493 \$	405,710,723
Transfers into Level 3	_	793,411	4,800	33,295,811	_	_	10,231,729	_	_	_	44,325,751
Transfers out of Level 3	(4,780,029)	_	_	(15,368,684)	_	_	_	_	_	(40,044)	(20,188,757)
Other	_	_	_	_	_	_	_	_	_	_	_
Accrued discounts/premiums	_	_	(362)	103,939	15,414	_	_	_	_	_	118,991
Net realized gain (loss)	_	(1,963,132)	(252,050)	(793,567)	15,496	_	5,812,979	_	_	_	2,819,726
Net change in unrealized appreciation											
(depreciation) (a)(b)	1,070,554	(5,490,521)	(603,675)	(2,700,954)	1,681,478	1,187,610	(31,221,330)	(5,889)	(280,649)	(76,918)	(36,440,294)
Purchases	_	9,470,122	3,412,483	22,945,726	3,364,208	_	3,081,398	_	_	(163,533)	42,110,404
Sales	(336,552)	(7,602,157)	(14,355,811)	(34,165,752)	(9,946,190)	_	(38,174,478)	_	_	_	(104,580,940)
Closing balance, as of June 30, 2022 \$	734,002 \$	33,341,632\$	56,271,370\$	92,562,045 \$	23,305,292 \$	9,548,534 \$	118,083,264 \$	11,467	S — \$	17,998 \$	333,875,604
Net change in unrealized appreciation					<u>.</u>						
(depreciation) on investments still held											
at June 30, 2022 (b)	1,070,554 \$	(5,460,649)\$	(603,675)\$	(2,403,251)\$	(1,873,237)\$	1,187,610 \$	(31,594,820)\$	(5,889)\$	-\$	(106,578)\$	(39,789,935)

<sup>(</sup>a) Included in the related net change in unrealized appreciation (depreciation) in the Consolidated Statement of Operations.

<sup>(</sup>b) Certain investments of the Fund were fair valued using NAV per share as no quoted market value is available and therefore have been excluded from the fair value hierarchy.

Derivative financial instruments are swaps, futures contracts, forward foreign currency exchange contracts and options written. Swaps, futures contracts and forward foreign currency exchange contracts are valued at the unrealized appreciation (depreciation) on the instrument and options written are shown at value.

<sup>(</sup>b) Any difference between net change in unrealized appreciation (depreciation) and net change in unrealized appreciation (depreciation) on investments still held at June 30, 2022 is generally due to investments no longer held or categorized as Level 3 at period end.

The following table summarizes the valuation approaches used and unobservable inputs utilized by the BlackRock Global Valuation Methodologies Committee (the "Global Valuation Committee") to determine the value of certain of the Fund's Level 3 financial instruments as of period end. The table does not include Level 3 financial instruments with values based upon unadjusted third party pricing information in the amount of \$81,411,134. A significant change in the third party information could result in a significantly lower or higher value of such Level 3 investments.

	Value	Valuation Approach	Unobservable Inputs	Range of Unobservable Inputs Utilized <sup>(a)</sup>	Weighted Average of Unobservable Inputs Based on Fair Value
Assets					
Common Stocks	\$ 32,073,418	Income Market	Discount Rate Revenue Multiple Volatility Time to Exit	16% 2.90x – 16.50x 50% – 88% 0.3 – 1.9 years	6.09x 70% 1.3 years
Corporate Bonds <sup>(b)</sup>	45,646,549	Income	Discount Rate Estimated Recovery Value	9% – 16% 38%	14%
Floating Rate Loan Interests <sup>(c)</sup>	47,094,707	Income	Discount Rate	4% – 14%	10%
Other Interests	9,548,534	Market	Discount Rate	6%	_
Preferred Stocks <sup>(d)</sup>	118,083,264	Market	Revenue Multiple EBITDA Multiple Discount Rate Time to Exit Volatility Recent Transactions Market Adjustment Multiple	0.10x - 29.00x 4.25x 11.00% 1.5 - 5.0 years 50% - 85% \$36.41 1.00x	11.84x — 4.0 years 66% —
Warrants	17,998	Market	Time to Exit Volatility	0.7 – 1 year 48% - 76%	0.8 year 65%
	\$252,464,470				

\$252,464,470

<sup>(</sup>a) A significant change in unobservable input would have resulted in a correlated (inverse) significant change to value.

<sup>(</sup>b) For the period end June 30, 2022, the valuation technique for investments classified as Corporate Bonds amounting to \$3,677,615 changed to Discount Cash Flow approach. The investments were previously valued utilizing a recent transaction. The change was due to consideration of the information that was available at the time the investments were valued.

For the period end June 30, 2022, the valuation technique for investments classified as Floating Rate Loan Interests amounting to \$4,653,522 changed to Discount Cash Flow approach. The investments were previously valued utilizing a recent transaction. The change was due to consideration of the information that was available at the time the investments were valued..

<sup>(</sup>d) For the period end June 30, 2022, the valuation technique for investments classified as Preferred Stocks amounting to \$7,933,796 changed to Discount Cash Flow approach. The investments were previously valued utilizing a recent transaction. The change was due to consideration of the information that was available at the time the investments were valued.

# Consolidated Statement of Assets and Liabilities (unaudited) June 30, 2022

BlackRock Global Allocation V.I. Fund

nvestments, at value — unaffiliated (a)(b).	\$ 3,836,571,569
nvestments, at value — drammated (c)	913,944,619
Cash	15,805,220
Cash pledged:	10,000,22
Collateral — OTC derivatives	2,031,10
Futures contracts	29,530,000
Centrally cleared swaps.	15,200,000
Receivables:	
Investments sold	16,932,859
Securities lending income — affiliated	56,44
Swaps	166,85
Capital shares sold	528,659
Dividends — affiliated	479,37
Dividends — unaffiliated	3,450,08
Interest — affiliated	302,71
Interest — unaffiliated	7,692,46
Variation margin on futures contracts	11,408,15
Swap premiums paid	180,43
Unrealized appreciation on:	
Forward foreign currency exchange contracts	21,626,43
OTC swaps	2,721,778
Unfunded floating rate loan interests	29,84
Prepaid expenses	64,650
Total assets	4,878,723,246
LIABILITIES nvestments sold short,, at value (d)	
	1 500 670
	, ,
Foreign bank overdraft <sup>(e)</sup>	69,89
Foreign bank overdraft <sup>(e)</sup>	69,89 2,546,59
Foreign bank overdraft <sup>(e)</sup> . Cash received: Collateral — OTC derivatives Collateral on securities loaned	69,89 2,546,59 80,948,94
Foreign bank overdraft (e). Cash received: Collateral — OTC derivatives Collateral on securities loaned Options written, at value (f).	69,89 2,546,59 80,948,94
Foreign bank overdraft (e). Cash received: Collateral — OTC derivatives Collateral on securities loaned Options written, at value (f). Payables:	2,546,59 80,948,94 32,323,30
Foreign bank overdraft (e). Cash received: Collateral — OTC derivatives Collateral on securities loaned Options written, at value (f). Payables: Investments purchased	2,546,59 80,948,94 32,323,30 10,769,27
Foreign bank overdraft (e). Cash received: Collateral — OTC derivatives Collateral on securities loaned Options written, at value (f). Payables: Investments purchased Swaps	2,546,59 80,948,94 32,323,30 10,769,27 179,17
Foreign bank overdraft (e). Cash received: Collateral — OTC derivatives Collateral on securities loaned Options written, at value (f). Payables: Investments purchased Swaps Capital shares redeemed	2,546,59 80,948,94 32,323,30 10,769,27 179,17 2,636,06
Foreign bank overdraft (e) Cash received: Collateral — OTC derivatives Collateral on securities loaned Options written, at value (f) Payables: Investments purchased Swaps Capital shares redeemed. Deferred foreign capital gain tax	2,546,59, 80,948,94 32,323,30; 10,769,27; 179,17 2,636,06 618,06;
Foreign bank overdraft (e) Cash received: Collateral — OTC derivatives Collateral on securities loaned Options written, at value (f) Payables: Investments purchased Swaps Capital shares redeemed Deferred foreign capital gain tax Distribution fees	2,546,59; 80,948,94; 32,323,30; 10,769,27; 179,17 2,636,06; 618,06; 867,04;
Foreign bank overdraft (e) Cash received: Collateral — OTC derivatives Collateral on securities loaned Options written, at value (f) Payables: Investments purchased Swaps Capital shares redeemed Deferred foreign capital gain tax Distribution fees Investment advisory fees	2,546,59 80,948,94 32,323,30 10,769,27 179,17 2,636,06 618,06 867,04 2,611,21
Foreign bank overdraft (e) Cash received: Collateral — OTC derivatives Collateral on securities loaned Options written, at value (f) Payables: Investments purchased Swaps Capital shares redeemed Deferred foreign capital gain tax Distribution fees Investment advisory fees Directors' and Officer's fees	2,546,59 80,948,94 32,323,30 10,769,27 179,17 2,636,06 618,06 867,04 2,611,21 10,82
Foreign bank overdraft (e) Cash received: Collateral — OTC derivatives Collateral on securities loaned Options written, at value (f) Payables: Investments purchased Swaps Capital shares redeemed Deferred foreign capital gain tax Distribution fees Investment advisory fees Directors' and Officer's fees Transfer agent fees	2,546,59; 80,948,94; 32,323,30; 10,769,27; 179,17 2,636,06; 618,06; 867,04; 2,611,21; 10,82; 5,052,60;
Foreign bank overdraft (e). Cash received: Collateral — OTC derivatives Collateral on securities loaned Diptions written, at value (f). Payables: Investments purchased Swaps Capital shares redeemed Deferred foreign capital gain tax Distribution fees Investment advisory fees Directors' and Officer's fees Transfer agent fees Variation margin on futures contracts	2,546,59, 80,948,94 32,323,30, 10,769,27, 179,17 2,636,06 618,06, 867,04 2,611,21, 10,82, 5,052,60, 6,909,63,
Foreign bank overdraft (e). Cash received: Collateral — OTC derivatives Collateral on securities loaned Options written, at value (f). Payables: Investments purchased Swaps Capital shares redeemed Deferred foreign capital gain tax Distribution fees Investment advisory fees Directors' and Officer's fees Transfer agent fees Variation margin on futures contracts Variation margin on centrally cleared swaps	2,546,59 80,948,94 32,323,30 10,769,27 179,17 2,636,06 618,06 867,04 2,611,21 10,82 5,052,60 6,909,63 1,283,74
Foreign bank overdraft (e) Cash received: Collateral — OTC derivatives Collateral on securities loaned Dptions written, at value (f) Payables: Investments purchased Swaps Capital shares redeemed Deferred foreign capital gain tax Distribution fees Investment advisory fees Directors' and Officer's fees Transfer agent fees Variation margin on centrally cleared swaps Other accrued expenses	2,546,59,80,948,94,32,323,30,10,769,27,179,17 2,636,06 618,06,867,04 2,611,21,10,82,5,052,60,6,909,63,1,283,74,3,596,92,60
Foreign bank overdraft (e). Cash received: Collateral — OTC derivatives. Collateral on securities loaned. Options written, at value (f). Payables: Investments purchased. Swaps. Capital shares redeemed. Deferred foreign capital gain tax. Distribution fees. Investment advisory fees Directors' and Officer's fees Transfer agent fees. Variation margin on futures contracts. Variation margin on centrally cleared swaps Other accrued expenses. Swap premiums received.	2,546,59,80,948,94,32,323,30,10,769,27,179,17 2,636,06 618,06,867,04 2,611,21,10,82,5,052,60,6,909,63,1,283,74,3,596,92,60
Foreign bank overdraft (e) Cash received: Collateral — OTC derivatives Collateral on securities loaned Dptions written, at value (f) Payables: Investments purchased Swaps Capital shares redeemed. Deferred foreign capital gain tax Distribution fees Investment advisory fees Directors' and Officer's fees Transfer agent fees Variation margin on futures contracts Variation margin on centrally cleared swaps Other accrued expenses Swap premiums received Jnrealized depreciation on:	69,89  2,546,59 80,948,94 32,323,30  10,769,27 179,17 2,636,06 618,06 867,04 2,611,21 10,82 5,052,60 6,909,63 1,283,74 3,596,92 142,52
Foreign bank overdraft (e) Cash received: Collateral — OTC derivatives Collateral on securities loaned Doptions written, at value (f) Payables: Investments purchased Swaps Capital shares redeemed Deferred foreign capital gain tax Distribution fees Investment advisory fees Directors' and Officer's fees Transfer agent fees Variation margin on futures contracts Variation margin on centrally cleared swaps Other accrued expenses Swap premiums received Jnrealized depreciation on: Forward foreign currency exchange contracts	69,89: 2,546,59: 80,948,94: 32,323,30: 10,769,27: 179,17 2,636,06: 618,06: 867,04: 2,611,21: 10,82: 5,052,60: 6,909,63: 1,283,74: 3,596,92: 142,52:
Foreign bank overdraft (e) Cash received: Collateral — OTC derivatives Collateral on securities loaned Dptions written, at value (f) Payables: Investments purchased Swaps Capital shares redeemed. Deferred foreign capital gain tax Distribution fees Investment advisory fees Directors' and Officer's fees Transfer agent fees Variation margin on futures contracts Variation margin on centrally cleared swaps Other accrued expenses Swap premiums received Jnrealized depreciation on:	1,522,679 69,899 2,546,599 80,948,944 32,323,309 10,769,279 179,179 2,636,069 618,069 867,040 2,611,210 10,820 5,052,600 6,909,630 1,283,744 3,596,920 142,520 14,519,129 5,200,72 18,37
Foreign bank overdraft (e).  Cash received:  Collateral — OTC derivatives  Collateral on securities loaned  Options written, at value (f).  Payables:  Investments purchased  Swaps  Capital shares redeemed  Deferred foreign capital gain tax  Distribution fees  Investment advisory fees  Directors' and Officer's fees  Transfer agent fees  Variation margin on futures contracts  Variation margin on centrally cleared swaps  Other accrued expenses  Swap premiums received  Junealized depreciation on:  Forward foreign currency exchange contracts  OTC swaps	69,89: 2,546,59: 80,948,94: 32,323,30: 10,769,27: 179,17 2,636,06: 618,06: 867,04: 2,611,21: 10,82: 5,052,60: 6,909,63: 1,283,74: 3,596,92: 142,52:

# Consolidated Statement of Assets and Liabilities (unaudited) (continued) June 30, 2022

BlackRock Global Allocation V.I. Fund

NET ASSETS CONSIST OF: Paid-in capital . Accumulated loss NET ASSETS .	\$ 4,849,829,412 (142,932,914) 4 706 896 498
NET AGGETO	 1,7 00,000, 100
(a) Investments, at cost — unaffiliated	4,180,264,966
(b) Securities loaned, at value.	\$ 76,714,627
(c) Investments, at cost — affiliated	\$ 940,401,756
(d) Proceeds received from investments sold short at value	\$ 1,327,682
(e) Foreign bank overdraft, at cost.	\$ 77,834
(f) Premiums received.	\$ 29.487.855

# Consolidated Statement of Assets and Liabilities (unaudited) (continued) June 30, 2022

BlackRock Global Allocation V.I. Fund

NET ASSET VALUE Class I		
Net assets	\$	880,073,830
Shares outstanding		59,126,366
Net asset value	\$	14.88
Shares authorized	_	400 million
Par value	\$	0.10
Class II		
Net assets	\$	203,133,627
Shares outstanding		13,724,615
Net asset value	\$	14.80
Shares authorized		200 million
Par value	\$	0.10
Class III		
Net assets	\$	3,623,689,041
Shares outstanding		301,651,925
Net asset value	\$	12.01
Shares authorized		1.5 billion
Par value	\$	0.10

# Consolidated Statement of Operations (unaudited)

Six Months Ended June 30, 2022

BlackRock Global Allocation V.I. Fund INVESTMENT INCOME Dividends — affiliated. 1,815,188 43,042,335 1,028,268 Interest — unaffiliated ..... 27,522,996 Securities lending income — affiliated — net 632.406 (2,974,171)Foreign taxes withheld ..... 71,067,022 Total investment income ..... **EXPENSES** Investment advisory ..... 21,076,727 7.119.385 Distribution — class specific 6.310.524 Custodian 388,921 244,444 Directors and Officer 18,763 14,028 Transfer agent..... 509,472 35.682.264 94,273 35,776,537 Total expenses ...... Less: (285,270)(4,830,869)Transfer agent fees reimbursed by the Manager — class specific. 30,660,398 40,406,624 REALIZED AND UNREALIZED GAIN (LOSS) Net realized gain (loss) from: Investments — affiliated ..... 2,850,930 Investments — unaffiliated (a) 123,609,466 (93,190,596)Forward foreign currency exchange contracts. 11,018,307 Foreign currency transactions 50,441,534 Futures contracts. 21.144.520 Ontions written In-kind redemptions (b) 136,194,385 4.238.722 74,628,297 330,935,565 Net change in unrealized appreciation (depreciation) on: (2,210,426)Investments — unaffiliated (c) (1,484,190,311)Forward foreign currency exchange contracts. 9,711,894 Foreign currency translations.... (638,373)3,160,377 Futures contracts. (10,870,985)Short sales — unaffiliated 1,361,366 (17,481,469)(5,889)(280,649)(1,501,444,465)(1,170,508,900) Net realized and unrealized loss. \$ (1,130,102,276) NET DECREASE IN NET ASSETS RESULTING FROM OPERATIONS ................................ (a) Net of foreign capital gain tax and capital gain tax refund, if applicable of. (171,189)(b) See Note 2 of the Notes to Consolidated Financial Statements. © Net of increase in deferred foreign capital gain tax of (389,140)

CONSOLIDATED FINANCIAL STATEMENTS

# Consolidated Statements of Changes in Net Assets

	BlackRock Global	Allocation V.I. Fund
	Six Months Ended	
	06/30/22 (unaudited)	Year Ended 12/31/21
INCREASE (DECREASE) IN NET ASSETS		
OPERATIONS  Net investment income .  Net realized gain .  Net change in unrealized appreciation (depreciation) .  Net increase (decrease) in net assets resulting from operations .	\$ 40,406,624 330,935,565 (1,501,444,465) (1,130,102,276)	\$ 84,772,273 1,050,652,160 (599,980,254) 535,444,179
DISTRIBUTIONS TO SHAREHOLDERS (a)  Class I.  Class II.  Class III.  Decrease in net assets resulting from distributions to shareholders.	_ 	(236,905,572) (37,510,736) (993,417,296) (1,267,833,604)
CAPITAL SHARE TRANSACTIONS  Net decrease in net assets derived from capital share transactions.	(1,701,168,044)	(307,800,588)
NETASSETS		
Total decrease in net assets  Beginning of period  Total of period	(2,831,270,320) <u>7,538,166,818</u>	(1,040,190,013) <u>8,578,356,831</u> \$ 7,538,166,818
End of period	\$ 4,706,896,498	\$ 7,538,166,818

<sup>(</sup>a) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

# Consolidated Financial Highlights (For a share outstanding throughout each period)

BlackRock Global Allocation V.I. Fund

					Віа	CKROCK Global All	ocatic	on v.i. rund			
						Class	i I				
		Six Months					Year	Ended December	31,		
		Ended 06/30/22 (unaudited)		2021		2020		2019		2018	2017
Net asset value, beginning of period	\$	17.79	\$	19.49	\$	17.11	\$	15.19	\$	17.26	\$ 15.51
Net investment income (a)		0.12		0.25		0.17		0.26		0.26	0.22
Net realized and unrealized gain (loss) Net increase (decrease) from investment		(3.03)		1.05		3.41		2.45		(1.52)	1.92
operations		(2.91)		1.30		3.58		2.71		(1.26)	2.14
Distributions (b)											
From net investment income		_		(0.17)		(0.24)		(0.22)		(0.17)	(0.22)
From net realized gain		_		(2.83)		(0.96)		(0.57)		(0.64)	(0.17)
Total distributions				(3.00)		(1.20)		(0.79)		(0.81)	(0.39)
Net asset value, end of period	\$	14.88	\$	17.79	\$	19.49	\$	17.11	\$	15.19	\$ 17.26
Total Return (c)											
Based on net asset value		(16.36)% <sup>(d)</sup>		6.67%		21.08%	_	17.92%		(7.34)%	 13.86%
Ratios to Average Net Assets (e)											
Total expenses		0.82% <sup>(f)</sup>		0.82%		0.84%	_	0.74%		0.75%	0.72%
reimbursed		0.74% <sup>(f)</sup>		0.73%		0.73%		0.73%		0.74%	0.72%
Total expenses after fees waived and/ or reimbursed and excluding dividend expense, interest expense and broker											
fees and expenses on short sales		0.74% <sup>(f)</sup>		0.73%		0.73%		0.73%		0.73%	0.70%
Net investment income		1.44% <sup>(f)</sup>		1.23%		0.95%	_	1.60%	_	<u>1.53</u> %	 1.32%
Supplemental Data	•	000 074	•	4 000 405	•	4 000 545	•	4 400 =55	•	0.004.40=	0.000.05
Net assets, end of period (000)	\$	880,074	\$	1,606,132	\$	1,368,516	\$	1,192,769	\$	2,091,197	\$ 2,306,034
Portfolio turnover rate (9)		41% <sup>(h)</sup>		<u>133</u> %		<u>161</u> %		<u>198</u> %		<u>144</u> %	 118%

<sup>(</sup>a) Based on average shares outstanding.

<sup>(9)</sup> Includes mortgage dollar roll transactions ("MDRs"). Additional information regarding portfolio turnover rate is as follows:

	Six Months		Ye	ar Ended December	31,	
	Ended					
	06/30/22					
	(unaudited)	2021	2020	2019	2018	2017
Portfolio turnover rate (excluding MDRs)	41%	123%	161%	198%	144%	118%

<sup>(</sup>h) Portfolio turnover rate excludes in-kind transactions.

<sup>(</sup>b) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.
(c) Where applicable, excludes insurance-related fees and expenses and assumes the reinvestment of distributions.

<sup>(</sup>d) Aggregate total return.

<sup>(</sup>e) Excludes fees and expenses incurred indirectly as a result of investments in underlying funds.

# Consolidated Financial Highlights (continued) (For a share outstanding throughout each period)

BlackRock Global Allocation V.I. Fund

					Blac	KROCK Global All	ocation	n v.i. Fund				
						Class	II					
		Six Months					Year E	Inded December	31,			
		Ended 06/30/22 (unaudited)		2021		2020		2019		2018		2017
Net asset value, beginning of period	\$	17.71	\$	19.41	\$	17.05	\$	15.14	\$	17.21	\$	15.46
Net investment income (a)		0.10 (3.01)		0.22 1.05		0.14 3.39		0.23 2.44		0.23 (1.52)		0.19 1.93
operations		(2.91)		1.27		3.53		2.67		(1.29)		2.12
Distributions (b)												
From net investment income		_		(0.14)		(0.21)		(0.19)		(0.14)		(0.20)
From net realized gain		_		(2.83)		(0.96)		(0.57)		(0.64)		(0.17)
Total distributions				(2.97)		(1.17)		(0.76)		(0.78)		(0.37)
Net asset value, end of period	\$	14.80	\$	17.71	\$	19.41	\$	17.05	\$	15.14	\$	17.21
Total Return (c)												
Based on net asset value		(16.43)% <sup>(d)</sup>		6.55%		20.88%		17.76%		(7.52)%		13.74%
Ratios to Average Net Assets (e)												
Total expenses		1.04% <sup>(f)</sup>		1.02%		1.02%		1.02%		1.04%		1.00%
reimbursed		0.89 <sup>(f)</sup>		0.88%		0.88%		0.88%		0.89%		0.87%
Total expenses after fees waived and/ or reimbursed and excluding dividend expense, interest expense and broker												
fees and expenses on short sales		0.89% <sup>(f)</sup>		0.88%		0.88%		0.88%		0.88%		0.85%
Net investment income		1.27% <sup>(f)</sup>		1.07%		0.80%		1.41 <sup>%</sup>		1.34%		1.17%
Supplemental Data	•	000 404	•	055 540	•	040.004	Φ	004.450	•	042.040	•	050 504
Net assets, end of period (000)	\$	203,134	\$	255,542	\$	243,361	\$	224,159	\$	213,919	\$	258,564
Portfolio turnover rate (g)		41% <sup>(h)</sup>		133%		<u>161</u> %		198 <sub>%</sub>		144%		<u>118</u> %

<sup>(</sup>a) Based on average shares outstanding.

<sup>(9)</sup> Includes mortgage dollar roll transactions ("MDRs"). Additional information regarding portfolio turnover rate is as follows:

	Six Months		Ye	ar Ended December	31,	
	Ended					
	06/30/22					
	(unaudited)	2021	2020	2019	2018	2017
Portfolio turnover rate (excluding MDRs)	41%	123%	161%	198%	144%	118%

<sup>(</sup>h) Portfolio turnover rate excludes in-kind transactions.

<sup>(</sup>b) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.
(c) Where applicable, excludes insurance-related fees and expenses and assumes the reinvestment of distributions.

<sup>(</sup>d) Aggregate total return.

<sup>(</sup>e) Excludes fees and expenses incurred indirectly as a result of investments in underlying funds.

# Consolidated Financial Highlights (continued) (For a share outstanding throughout each period)

BlackRock	Clohal	Allocation	<b>\/</b> I	Fund

				ыа	ICKROCK GIODAI AII	ocatio	on v.i. Fund			
					Class	Ш				
		Six Months				Year	Ended December 3	31,		
		Ended 06/30/22 (unaudited)	2021		2020		2019		2018	2017
Net asset value, beginning of period	\$	14.38	\$ 16.29	\$	14.47	\$	12.95	\$	14.84	\$ 13.37
Net investment income (a)		0.08	0.17		0.10		0.19		0.19	0.17
Net realized and unrealized gain (loss) Net increase (decrease) from investment		(2.45)	0.87		2.88		2.08		(1.31)	1.66
operations		(2.37)	1.04		2.98	_	2.27		(1.12)	1.83
Distributions (b)										
From net investment income		_	(0.12)		(0.20)		(0.18)		(0.13)	(0.19)
From net realized gain		_	(2.83)		(0.96)		(0.57)		(0.64)	(0.17)
Total distributions		_	(2.95)		(1.16)		(0.75)		(0.77)	(0.36)
Net asset value, end of period	\$	12.01	\$ 14.38	\$	16.29	\$	14.47	\$	12.95	\$ 14.84
Total Return (c)										
Based on net asset value	_	(16.48)% <sup>(d)</sup>	 6.42%		20.79%	_	17.67%	_	(7.58)%	 13.71%
Ratios to Average Net Assets (e)										
Total expenses		1.17% <sup>(f)</sup>	 1.12%		1.11%		1.14%		1.14%	 1.13%
reimbursed		0.99%(f)	0.98%		0.98%		0.98%		0.99%	1.00%
Total expenses after fees waived and/ or reimbursed and excluding dividend expense, interest expense and broker		_			_					
fees and expenses on short sales		0.99% <sup>(f)</sup>	 0.98%		0.98%		0.98%		0.98%	 0.98%
Net investment income		1.18 <sup>(f)</sup>	0.99%		0.70%		1.32%		1.28%	1.15%
Supplemental Data										
Net assets, end of period (000)	\$	3,623,689	\$ 5,676,492	\$	6,966,480	\$	6,702,938	\$	6,669,996	\$ 8,233,615
Portfolio turnover rate (9)		41% <sup>(h)</sup>	 <u>133</u> %		161%	_	198 <sub>%</sub>		144 <sub>%</sub>	 118%

<sup>(</sup>a) Based on average shares outstanding.

<sup>(9)</sup> Includes mortgage dollar roll transactions ("MDRs"). Additional information regarding portfolio turnover rate is as follows:

	Six Months		Ye	ar Ended December	31,	
	Ended					
	06/30/22					
	(unaudited)	2021	2020	2019	2018	2017
Portfolio turnover rate (excluding MDRs)	41%	123%	161%	198%	144%	118%

<sup>(</sup>h) Portfolio turnover rate excludes in-kind transactions.

<sup>(</sup>b) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.
(c) Where applicable, excludes insurance-related fees and expenses and assumes the reinvestment of distributions.

<sup>(</sup>d) Aggregate total return.

<sup>(</sup>e) Excludes fees and expenses incurred indirectly as a result of investments in underlying funds.

## Notes to Consolidated Financial Statements (unaudited)

#### 1. ORGANIZATION

BlackRock Variable Series Funds, Inc. (the "Company") is registered under the Investment Company Act of 1940, as amended (the "1940 Act"), as an open-end management investment company. The Company is organized as a Maryland corporation that is comprised of 15 separate funds. The funds offer shares to insurance companies for their separate accounts to fund benefits under certain variable annuity and variable life insurance contracts. The consolidated financial statements presented are for BlackRock Global Allocation V.I. Fund (the "Fund"). The Fund is classified as diversified. The Fund offers multiple classes of shares. Class I, Class II and Class III Shares have equal voting, dividend, liquidation and other rights, except that only shares of the respective classes are entitled to vote on matters concerning only that class. In addition, Class II and Class III Shares bear certain expenses related to the distribution of such shares.

The Fund, together with certain other registered investment companies advised by BlackRock Advisors, LLC (the "Manager") or its affiliates, is included in a complex of open-end equity, multi-asset, index and money market funds referred to as the BlackRock Multi-Asset Complex.

Basis of Consolidation: The accompanying consolidated financial statements of the Fund include the account of BlackRock Cayman Global Allocation V.I. Fund I, Ltd. (the "Subsidiary"), which is a wholly-owned subsidiary of the Fund and primarily invests in commodity-related instruments. The Subsidiary enables the Fund to hold these commodity-related instruments and satisfy regulated investment company tax requirements. The Fund may invest up to 25% of its total assets in the Subsidiary. The net assets of the Subsidiary as of period end were \$32,882,401, which is 0.7% of the Fund's consolidated net assets. Intercompany accounts and transactions, if any, have been eliminated. The Subsidiary is subject to the same investment policies and restrictions that apply to the Fund, except that the Subsidiary may invest without limitation in commodity-related instruments.

#### 2. SIGNIFICANT ACCOUNTING POLICIES

The consolidated financial statements are prepared in conformity with accounting principles generally accepted in the United States of America ("U.S. GAAP"), which may require management to make estimates and assumptions that affect the reported amounts of assets and liabilities in the consolidated financial statements, disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of increases and decreases in net assets from operations during the reporting period. Actual results could differ from those estimates. The Fund is considered an investment company under U.S. GAAP and follows the accounting and reporting guidance applicable to investment companies. Below is a summary of significant accounting policies:

Investment Transactions and Income Recognition: For financial reporting purposes, investment transactions are recorded on the dates the transactions are executed. Realized gains and losses on investment transactions are determined using the specific identification method. Dividend income and capital gain distributions, if any, are recorded on the ex-dividend dates at fair value. Dividends from foreign securities where the ex-dividend dates may have passed are subsequently recorded when the Fund is informed of the ex-dividend dates. Under the applicable foreign tax laws, a withholding tax at various rates may be imposed on capital gains, dividends and interest. Upon notification from issuers, a portion of the dividend income received from a real estate investment trust may be redesignated as a reduction of cost of the related investment and/or realized gain. Interest income, including amortization and accretion of premiums and discounts on debt securities, is recognized daily on an accrual basis. Income, expenses and realized and unrealized gains and losses are allocated daily to each class based on its relative net assets. For convertible securities, premiums attributable to the debt instrument are amortized, but premiums attributable to the conversion feature are not amortized.

Foreign Currency Translation: The Fund's books and records are maintained in U.S. dollars. Securities and other assets and liabilities denominated in foreign currencies are translated into U.S. dollars using exchange rates determined as of the close of trading on the New York Stock Exchange ("NYSE"). Purchases and sales of investments are recorded at the rates of exchange prevailing on the respective dates of such transactions. Generally, when the U.S. dollar rises in value against a foreign currency, the investments denominated in that currency will lose value; the opposite effect occurs if the U.S. dollar falls in relative value.

The Fund does not isolate the effect of fluctuations in foreign exchange rates from the effect of fluctuations in the market prices of investments for financial reporting purposes. Accordingly, the effects of changes in exchange rates on investments are not segregated in the Consolidated Statement of Operations from the effects of changes in market prices of those investments, but are included as a component of net realized and unrealized gain (loss) from investments. The Fund reports realized currency gains (losses) on foreign currency related transactions as components of net realized gain (loss) for financial reporting purposes, whereas such components are generally treated as ordinary income for U.S. federal income tax purposes.

Foreign Taxes: The Fund may be subject to foreign taxes (a portion of which may be reclaimable) on income, stock dividends, capital gains on investments, or certain foreign currency transactions. All foreign taxes are recorded in accordance with the applicable foreign tax regulations and rates that exist in the foreign jurisdictions in which the Fund invests. These foreign taxes, if any, are paid by the Fund and are reflected in its Consolidated Statement of Operations as follows: foreign taxes withheld at source are presented as a reduction of income, foreign taxes on securities lending income are presented as a reduction of securities lending income, foreign taxes on stock dividends are presented as "Foreign taxes withheld", and foreign taxes on capital gains from sales of investments and foreign taxes on foreign currency transactions are included in their respective net realized gain (loss) categories. Foreign taxes payable or deferred as of June 30, 2022, if any, are disclosed in the Consolidated Statement of Assets and Liabilities.

The Fund files withholding tax reclaims in certain jurisdictions to recover a portion of amounts previously withheld. The Fund may record a reclaim receivable based on collectability, which includes factors such as the jurisdiction's applicable laws, payment history and market convention. The Consolidated Statement of Operations includes tax reclaims recorded as well as professional and other fees, if any, associated with recovery of foreign withholding taxes.

Segregation and Collateralization: In cases where the Fund enters into certain investments (e.g., futures contracts, forward foreign currency exchange contracts, options written, swaps and short sales) that would be treated as "senior securities" for 1940 Act purposes, the Fund may segregate or designate on its books and records cash or liquid assets having a market value at least equal to the amount of its future obligations under such investments. Doing so allows the investments to be excluded from treatment as a "senior security." Furthermore, if required by an exchange or counterparty agreement, the Fund may be required to deliver/deposit cash and/or securities to/ with an exchange, or broker-dealer or custodian as collateral for certain investments or obligations.

In-Kind Redemptions: The Fund transferred securities and cash to shareholders in connection with in-kind redemption transactions. For financial reporting purposes, these transactions were treated as a sale of securities and the resulting gains and losses were recognized based on the market value of the securities on the date of the redemption. For the six months ended June 30, 2022, the Fund had in-kind redemptions of \$1,448,976,292. For tax purposes, no gains or losses were recognized.

Net gains and losses resulting from such in-kind redemptions, which are included in the Consolidated Statement of Operations were as follows:

Investments - unaffiliated	\$ 137,095,178
Investments - affiliated	(1,055,099)
Options written	188,845
Short sales - unaffiliated	(34,539)
	\$ 136,194,385

**Distributions:** Distributions paid by the Fund are recorded on the ex-dividend dates. The character and timing of distributions are determined in accordance with U.S. federal income tax regulations, which may differ from U.S. GAAP.

Net income and realized gains from investments held by the Subsidiary are treated as ordinary income for tax purposes. If a net loss is realized by the Subsidiary in any taxable year, the loss will generally not be available to offset the Fund's ordinary income and/or capital gains for that year.

**Indemnifications:** In the normal course of business, the Fund enters into contracts that contain a variety of representations that provide general indemnification. The Fund's maximum exposure under these arrangements is unknown because it involves future potential claims against the Fund, which cannot be predicted with any certainty.

Other: Expenses directly related to the Fund or its classes are charged to the Fund or the applicable class. Expenses directly related to the Fund and other shared expenses prorated to the Fund are allocated daily to each class based on its relative net assets or other appropriate methods. Other operating expenses shared by several funds, including other funds managed by the Manager, are prorated among those funds on the basis of relative net assets or other appropriate methods.

The Fund has an arrangement with its custodian whereby credits are earned on uninvested cash balances, which could be used to reduce custody fees and/or overdraft charges. The Fund may incur charges on overdrafts, subject to certain conditions.

#### 3. INVESTMENT VALUATION AND FAIR VALUE MEASUREMENTS

Investment Valuation Policies: The Fund's investments are valued at fair value (also referred to as "market value" within the consolidated financial statements) each day that the Fund is open for business and, for financial reporting purposes, as of the report date. U.S. GAAP defines fair value as the price a fund would receive to sell an asset or pay to transfer a liability in an orderly transaction between market participants at the measurement date. The Fund determines the fair values of its financial instruments using various independent dealers or pricing services under policies approved by the Board of Directors of the Company (the "Board"). If a security's market price is not readily available or does not otherwise accurately represent the fair value of the security, the security will be valued in accordance with a policy approved by the Board as reflecting fair value. The BlackRock Global Valuation Methodologies Committee (the "Global Valuation Committee") is the committee formed by management to develop global pricing policies and procedures and to oversee the pricing function for all financial instruments.

Fair Value Inputs and Methodologies: The following methods and inputs are used to establish the fair value of the Fund's assets and liabilities:

- Equity investments traded on a recognized securities exchange are valued at that day's official closing price, as applicable, on the exchange where the stock is primarily traded. Equity investments traded on a recognized exchange for which there were no sales on that day may be valued at the last available bid (long positions) or ask (short positions) price.
- Fixed-income investments for which market quotations are readily available are generally valued using the last available bid price or current market quotations provided by independent dealers or third-party pricing services. Floating rate loan interests are valued at the mean of the bid prices from one or more independent brokers or dealers as obtained from a third-party pricing service. Pricing services generally value fixed-income securities assuming orderly transactions of an institutional round lot size, but a fund may hold or transact in such securities in smaller, odd lot sizes. Odd lots may trade at lower prices than institutional round lots. The pricing services may use matrix pricing or valuation models that utilize certain inputs and assumptions to derive values, including transaction data (e.g., recent representative bids and offers), market data, credit quality information, perceived market movements, news, and other relevant information. Certain fixed-income securities, including asset-backed and mortgage related securities may be valued based on valuation models that consider the estimated cash flows of each tranche of the entity, establish a benchmark yield and develop an estimated tranche specific spread to the benchmark yield based on the unique attributes of the tranche. The amortized cost method of valuation may be used with respect to debt obligations with sixty days or less remaining to maturity unless the Manager determines such method does not represent fair value.
- Investments in open-end U.S. mutual funds (including money market funds) are valued at that day's published net asset value ("NAV").
- The Fund values its investment in SL Liquidity Series, LLC, Money Market Series (the "Money Market Series") at fair value, which is ordinarily based upon its pro rata
  ownership in the underlying fund's net assets.
- Futures contracts are valued based on that day's last reported settlement or trade price on the exchange where the contract is traded.
- Forward foreign currency exchange contracts are valued at the mean between the bid and ask prices and are determined as of the close of trading on the NYSE based on that day's prevailing forward exchange rate for the underlying currencies.
- Exchange-traded options are valued at the mean between the last bid and ask prices at the close of the options market in which the options trade. An exchange-

traded option for which there is no mean price is valued at the last bid (long positions) or ask (short positions) price. If no bid or ask price is available, the prior day's price will be used, unless it is determined that the prior day's price no longer reflects the fair value of the option. Over-the-counter ("OTC") options and options on swaps ("swaptions") are valued by an independent pricing service using a mathematical model, which incorporates a number of market data factors, such as the trades and prices of the underlying instruments.

Swap agreements are valued utilizing quotes received daily by independent pricing services or through brokers, which are derived using daily swap curves and models
that incorporate a number of market data factors, such as discounted cash flows, trades and values of the underlying reference instruments.

Generally, trading in foreign instruments is substantially completed each day at various times prior to the close of trading on the NYSE. Each business day, the Fund uses current market factors supplied by independent pricing services to value certain foreign instruments ("Systematic Fair Value Price"). The Systematic Fair Value Price is designed to value such foreign securities at fair value as of the close of trading on the NYSE, which follows the close of the local markets.

If events (e.g., market volatility, company announcement or a natural disaster) occur that are expected to materially affect the value of such investment, or in the event that application of these methods of valuation results in a price for an investment that is deemed not to be representative of the market value of such investment, or if a price is not available, the investment will be valued by the Global Valuation Committee, or its delegate, in accordance with a policy approved by the Board as reflecting fair value ("Fair Valued Investments"). The fair valuation approaches that may be used by the Global Valuation Committee include market approach, income approach and cost approach. Valuation techniques such as discounted cash flow, use of market comparables and matrix pricing are types of valuation approaches and are typically used in determining fair value. When determining the price for Fair Valued Investments, the Global Valuation Committee, or its delegate, seeks to determine the price that the Fund might reasonably expect to receive or pay from the current sale or purchase of that asset or liability in an arm's-length transaction. Fair value determinations shall be based upon all available factors that the Global Valuation Committee, or its delegate, deems relevant and consistent with the principles of fair value measurement. The pricing of all Fair Valued Investments is subsequently reported to the Board or a committee thereof on a quarterly basis.

For investments in equity or debt issued by privately held companies or funds ("Private Company" or collectively, the "Private Companies") and other Fair Valued Investments, the fair valuation approaches that are used by the Global Valuation Committee and third-party pricing services utilize one or a combination of, but not limited to, the following inputs.

	Standard I	Inputs Generally Considered By Third-Party Pricing Services
Market approach	(i)	recent market transactions, including subsequent rounds of financing, in the underlying investment or comparable
		issuers;
	(ii)	recapitalizations and other transactions across the capital structure; and
	(iii)	market multiples of comparable issuers.
Income approach	(i)	future cash flows discounted to present and adjusted as appropriate for liquidity, credit, and/or market risks;
	(ii)	quoted prices for similar investments or assets in active markets; and
	(iii)	other risk factors, such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks,
		recovery rates, liquidation amounts and/or default rates.
Cost approach	(i)	audited or unaudited financial statements, investor communications and financial or operational metrics
		issued by the Private Company;
	(ii)	changes in the valuation of relevant indices or publicly traded companies comparable to the Private Company;
	(iii)	relevant news and other public sources; and
	(iv)	known secondary market transactions in the Private Company's interests and merger or acquisition activity
		in companies comparable to the Private Company.

Investments in series of preferred stock issued by Private Companies are typically valued utilizing market approach in determining the enterprise value of the company. Such investments often contain rights and preferences that differ from other series of preferred and common stock of the same issuer. Enterprise valuation techniques such as an option pricing model ("OPM"), a probability weighted expected return model ("PWERM"), current value method or a hybrid of those techniques are used as deemed appropriate under the circumstances. The use of these valuation techniques involve a determination of the exit scenarios of the investment in order to appropriately allocate the enterprise value of the company among the various parts of its capital structure.

The Private Companies are not subject to the public company disclosure, timing, and reporting standards applicable to other investments held by the Fund. Typically, the most recently available information by a Private Company is as of a date that is earlier than the date the Fund is calculating its NAV. This factor may result in a difference between the value of the investment and the price the Fund could receive upon the sale of the investment.

Fair Value Hierarchy: Various inputs are used in determining the fair value of financial instruments. These inputs to valuation techniques are categorized into a fair value hierarchy consisting of three broad levels for financial reporting purposes as follows:

- Level 1 Unadjusted price quotations in active markets/exchanges for identical assets or liabilities that the Fund has the ability to access;
- Level 2 Other observable inputs (including, but not limited to, quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market—corroborated inputs); and
- Level 3 Unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Global Valuation Committee's assumptions used in determining the fair value of financial instruments).

The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the fair value hierarchy classification is determined based on the lowest level input that is significant to the fair value measurement in its entirety. Investments classified within Level 3 have significant unobservable

inputs used by the Global Valuation Committee in determining the price for Fair Valued Investments. Level 3 investments include equity or debt issued by Private Companies that may not have a secondary market and/or may have a limited number of investors. The categorization of a value determined for financial instruments is based on the pricing transparency of the financial instruments and is not necessarily an indication of the risks associated with investing in those securities.

As of June 30, 2022, certain investments of the Fund were fair valued using NAV per share as no quoted market value is available and therefore have been excluded from the fair value hierarchy.

#### 4. SECURITIES AND OTHER INVESTMENTS

Asset-Backed and Mortgage-Backed Securities: Asset-backed securities are generally issued as pass-through certificates or as debt instruments. Asset-backed securities issued as pass-through certificates represent undivided fractional ownership interests in an underlying pool of assets. Asset-backed securities issued as debt instruments, which are also known as collateralized obligations, are typically issued as the debt of a special purpose entity organized solely for the purpose of owning such assets and issuing such debt. Asset-backed securities are often backed by a pool of assets representing the obligations of a number of different parties. The yield characteristics of certain asset-backed securities may differ from traditional debt securities. One such major difference is that all or a principal part of the obligations may be prepaid at any time because the underlying assets (i.e., loans) may be prepaid at any time. As a result, a decrease in interest rates in the market may result in increases in the level of prepayments as borrowers, particularly mortgagors, refinance and repay their loans. An increased prepayment rate with respect to an asset-backed security will have the effect of shortening the maturity of the security. In addition, a fund may subsequently have to reinvest the proceeds at lower interest rates. If a fund has purchased such an asset-backed security at a premium, a faster than anticipated prepayment rate could result in a loss of principal to the extent of the premium paid.

For mortgage pass-through securities (the "Mortgage Assets") there are a number of important differences among the agencies and instrumentalities of the U.S. Government that issue mortgage-related securities and among the securities that they issue. For example, mortgage-related securities guaranteed by Ginnie Mae are guaranteed as to the timely payment of principal and interest by Ginnie Mae and such guarantee is backed by the full faith and credit of the United States. However, mortgage-related securities issued by Freddie Mac and Fannie Mae, including Freddie Mac and Fannie Mae guaranteed mortgage pass-through certificates, which are solely the obligations of Freddie Mac and Fannie Mae, are not backed by or entitled to the full faith and credit of the United States, but are supported by the right of the issuer to borrow from the U.S. Treasury.

Non-agency mortgage-backed securities are securities issued by non-governmental issuers and have no direct or indirect government guarantees of payment and are subject to various risks. Non-agency mortgage loans are obligations of the borrowers thereunder only and are not typically insured or guaranteed by any other person or entity. The ability of a borrower to repay a loan is dependent upon the income or assets of the borrower. A number of factors, including a general economic downturn, acts of God, terrorism, social unrest and civil disturbances, may impair a borrower's ability to repay its loans.

Multiple Class Pass-Through Securities: Multiple class pass-through securities, including collateralized mortgage obligations ("CMOs") and commercial mortgage-backed securities, may be issued by Ginnie Mae, U.S. Government agencies or instrumentalities or by trusts formed by private originators of, or investors in, mortgage loans. In general, CMOs are debt obligations of a legal entity that are collateralized by a pool of residential or commercial mortgage loans or Mortgage Assets. The payments on these are used to make payments on the CMOs or multiple pass-through securities. Multiple class pass-through securities represent direct ownership interests in the Mortgage Assets. Classes of CMOs include interest only ("IOs"), principal only ("POs"), planned amortization classes and targeted amortization classes. IOs and POs are stripped mortgage-backed securities representing interests in a pool of mortgages, the cash flow from which has been separated into interest and principal components. IOs receive the interest portion of the cash flow while POs receive the principal portion. IOs and POs can be extremely volatile in response to changes in interest rates. As interest rates rise and fall, the value of IOs tends to move in the same direction as interest rates. POs perform best when prepayments on the underlying mortgages rise since this increases the rate at which the principal is returned and the yield to maturity on the PO. When payments on mortgages underlying a PO are slower than anticipated, the life of the PO is lengthened and the yield to maturity is reduced. If the underlying Mortgage Assets experience greater than anticipated prepayments of principal, a fund's initial investment in the IOs may not fully recoup.

Stripped Mortgage-Backed Securities: Stripped mortgage-backed securities are typically issued by the U.S. Government, its agencies and instrumentalities. Stripped mortgage-backed securities are usually structured with two classes that receive different proportions of the interest (IOs) and principal (POs) distributions on a pool of Mortgage Assets. Stripped mortgage-backed securities may be privately issued.

**Zero-Coupon Bonds:** Zero-coupon bonds are normally issued at a significant discount from face value and do not provide for periodic interest payments. These bonds may experience greater volatility in market value than other debt obligations of similar maturity which provide for regular interest payments.

Capital Securities and Trust Preferred Securities: Capital securities, including trust preferred securities, are typically issued by corporations, generally in the form of interest-bearing notes with preferred securities characteristics. In the case of trust preferred securities, an affiliated business trust of a corporation issues these securities, generally in the form of beneficial interests in subordinated debentures or similarly structured securities. The securities can be structured with either a fixed or adjustable coupon that can have either a perpetual or stated maturity date. For trust preferred securities, the issuing bank or corporation pays interest to the trust, which is then distributed to holders of these securities as a dividend. Dividends can be deferred without creating an event of default or acceleration, although maturity cannot take place unless all cumulative payment obligations have been met. The deferral of payments does not affect the purchase or sale of these securities in the open market. These securities generally are rated below that of the issuing company's senior debt securities and are freely callable at the issuer's option.

Preferred Stocks: Preferred stock has a preference over common stock in liquidation (and generally in receiving dividends as well), but is subordinated to the liabilities of the issuer in all respects. As a general rule, the market value of preferred stock with a fixed dividend rate and no conversion element varies inversely with interest rates and perceived credit risk, while the market price of convertible preferred stock generally also reflects some element of conversion value. Because preferred stock is junior to debt securities and other obligations of the issuer, deterioration in the credit quality of the issuer will cause greater changes in the value of a preferred stock than in a more senior debt security with similar stated yield characteristics. Unlike interest payments on debt securities, preferred stock dividends are payable only if declared by the issuer's board of directors. Preferred stock also may be subject to optional or mandatory redemption provisions.

Warrants: Warrants entitle a fund to purchase a specified number of shares of common stock and are non-income producing. The purchase price and number of shares are subject to adjustment under certain conditions until the expiration date of the warrants, if any. If the price of the underlying stock does not rise above the strike price before the warrant expires, the warrant generally expires without any value and a fund will lose any amount it paid for the warrant. Thus, investments in warrants may involve more risk than investments in common stock. Warrants may trade in the same markets as their underlying stock; however, the price of the warrant does not necessarily move with the price of the underlying stock.

Floating Rate Loan Interests: Floating rate loan interests are typically issued to companies (the "borrower") by banks, other financial institutions, or privately and publicly offered corporations (the "lender"). Floating rate loan interests are generally non-investment grade, often involve borrowers whose financial condition is troubled or uncertain and companies that are highly leveraged or in bankruptcy proceedings. In addition, transactions in floating rate loan interests may settle on a delayed basis, which may result in proceeds from the sale not being readily available for a fund to make additional investments or meet its redemption obligations. Floating rate loan interests may include fully funded term loans or revolving lines of credit. Floating rate loan interests are typically senior in the corporate capital structure of the borrower. Floating rate loan interests generally pay interest at rates that are periodically determined by reference to a base lending rate plus a premium. Since the rates reset only periodically, changes in prevailing interest rates (and particularly sudden and significant changes) can be expected to cause some fluctuations in the NAV of a fund to the extent that it invests in floating rate loan interests. The base lending rates are generally the lending rate offered by one or more European banks, such as the London Interbank Offered Rate ("LIBOR"), the prime rate offered by one or more U.S. banks or the certificate of deposit rate. Floating rate loan interests may involve foreign borrowers, and investments may be denominated in foreign currencies. These investments are treated as investments in debt securities for purposes of a fund's investment policies.

When a fund purchases a floating rate loan interest, it may receive a facility fee and when it sells a floating rate loan interest, it may pay a facility fee. On an ongoing basis, a fund may receive a commitment fee based on the undrawn portion of the underlying line of credit amount of a floating rate loan interest. Facility and commitment fees are typically amortized to income over the term of the loan or term of the commitment, respectively. Consent and amendment fees are recorded to income as earned. Prepayment penalty fees, which may be received by a fund upon the prepayment of a floating rate loan interest by a borrower, are recorded as realized gains. A fund may invest in multiple series or tranches of a loan. A different series or tranche may have varying terms and carry different associated risks.

Floating rate loan interests are usually freely callable at the borrower's option. A fund may invest in such loans in the form of participations in loans ("Participations") or assignments ("Assignments") of all or a portion of loans from third parties. Participations typically will result in a fund having a contractual relationship only with the lender, not with the borrower. A fund has the right to receive payments of principal, interest and any fees to which it is entitled only from the lender selling the Participation and only upon receipt by the lender of the payments from the borrower. In connection with purchasing Participations, a fund generally will have no right to enforce compliance by the borrower with the terms of the loan agreement, nor any rights of offset against the borrower. A fund may not benefit directly from any collateral supporting the loan in which it has purchased the Participation. As a result, a fund assumes the credit risk of both the borrower and the lender that is selling the Participation. A fund's investment in loan participation interests involves the risk of insolvency of the financial intermediaries who are parties to the transactions. In the event of the insolvency of the lender selling the Participation, a fund may be treated as a general creditor of the lender and may not benefit from any offset between the lender and the borrower. Assignments typically result in a fund having a direct contractual relationship with the borrower, and a fund may enforce compliance by the borrower with the terms of the loan agreement.

In connection with floating rate loan interests, the Fund may also enter into unfunded floating rate loan interests ("commitments"). In connection with these commitments, the fund earns a commitment fee, typically set as a percentage of the commitment amount. Such fee income, which is included in interest income in the Consolidated Statement of Operations, is recognized ratably over the commitment period. Unfunded floating rate loan interests are marked-to-market daily, and any unrealized appreciation (depreciation) is included in the Consolidated Statement of Assets and Liabilities and Consolidated Statement of Operations. As of period end, the Fund had the following unfunded floating rate loan interests:

Fund Name	Borrower	Par	Commitment Amount	Value	Unre Appred (Depredi	
BlackRock Global						
Allocation V.I. Fund	CML ST Regis Aspen, Term Loan	\$ (592,986)	\$ (588,184)	\$ (582,474)	\$ 5	5,710
BlackRock Global				//		
Allocation V.I. Fund BlackRock Global	CML Trigrams, Term Loan	(1,388,501)	(1,374,402)	(1,376,282)	(1,	,880)
Allocation V.I. Fund	OD Intermediate SUBI Holdco II LLC. Term Loan	1.992.811	1.865.592	1.887.192	21	1.600
BlackRock Global	ob intermediate obbitioned in EEO, form Eouit	1,002,011	1,000,002	1,001,102		1,000
Allocation V.I. Fund	Sheraton Austin, Term Loan	198,367	211,794	195,297	(16	,497)
BlackRock Global					,	,
Allocation V.I. Fund	The Vinoy St. Petersburg, Term Loan	(826,289)	(822,157)	(819,623)	2	2,534

Forward Commitments, When-Issued and Delayed Delivery Securities: The Fund may purchase securities on a when-issued basis and may purchase or sell securities on a forward commitment basis. Settlement of such transactions normally occurs within a month or more after the purchase or sale commitment is made. The Fund may purchase securities under such conditions with the intention of actually acquiring them but may enter into a separate agreement to sell the securities before the settlement date. Since the value of securities purchased may fluctuate prior to settlement, the Fund may be required to pay more at settlement than the security is worth. In addition, the fund is not entitled to any of the interest earned prior to settlement. When purchasing a security on a delayed delivery basis, the Fund assumes the rights and risks of ownership of the security, including the risk of price and yield fluctuations. In the event of default by the counterparty, the Fund's maximum amount of loss is the unrealized appreciation of unsettled when-issued transactions.

Mortgage Dollar Roll Transactions: The Fund may sell TBA mortgage-backed securities and simultaneously contract to repurchase substantially similar (i.e., same type, coupon and maturity) securities on a specific future date at an agreed upon price. During the period between the sale and repurchase, a fund is not entitled to receive interest and principal payments on the securities sold. Mortgage dollar roll transactions are treated as purchases and sales and a fund realizes gains and losses on these

transactions. Mortgage dollar rolls involve the risk that the market value of the securities that a fund is required to purchase may decline below the agreed upon repurchase price of those securities.

Commitments: Commitments are agreements to acquire an investment at a future date (subject to conditions) in connection with a potential public or non-public offering. Such agreements may obligate the fund to make future cash payments. As of June 30, 2022, the Fund had outstanding commitments of \$2,200,000. These commitments are not included in the net assets of the Fund as of June 30, 2022.

Short Sale Transactions: In short sale transactions, a fund sells a security it does not hold in anticipation of a decline in the market price of that security. When a fund makes a short sale, it will borrow the security sold short from a broker/counterparty and deliver the security to the purchaser. To close out a short position, a fund delivers the same security to the broker and records a liability to reflect the obligation to return the security to the broker. The amount of the liability is subsequently marked-to-market to reflect the market value of the short sale. A fund maintains a segregated account of securities or deposits cash with the broker-dealer as collateral for the short sales. Cash deposited with the broker is recorded as an asset in the Consolidated Statement of Assets and Liabilities. Securities segregated as collateral are denoted in the Consolidated Schedule of Investments. A fund may pay a financing fee for the difference between the market value of the short position and the cash collateral deposited with the broker which would be recorded as interest expense. A fund is required to repay the counterparty any dividends received on the security sold short, which, if applicable, is shown as dividend expense in the Consolidated Statement of Operations. A fund may pay a fee on the assets borrowed from the counterparty, which, if applicable, is shown as broker fees and expenses on short sales in the Consolidated Statement of Operations. A fund is exposed to market risk based on the amount, if any, that the market value of the security increases beyond the market value at which the position was sold. Thus, a short sale of a security involves the risk that instead of declining, the price of the security sold short will rise. The short sale of securities involves the possibility of an unlimited loss since there is an unlimited potential for the market price of the security sold short to increase. A gain is limited to the price at which a fund sold the security short. A realized gain or loss is re

Securities Lending: The Fund may lend its securities to approved borrowers, such as brokers, dealers and other financial institutions. The borrower pledges and maintains with the Fund collateral consisting of cash, an irrevocable letter of credit issued by a bank, or securities issued or guaranteed by the U.S. Government. The initial collateral received by the Fund is required to have a value of at least 102% of the current value of the loaned securities for securities traded on U.S. exchanges and a value of at least 105% for all other securities. The collateral is maintained thereafter at a value equal to at least 100% of the current market value of the securities on loan. The market value of the loaned securities is determined at the close of each business day of the Fund and any additional required collateral is delivered to the Fund, or excess collateral returned by the Fund, on the next business day. During the term of the loan, the Fund is entitled to all distributions made on or in respect of the loaned securities, but does not receive interest income on securities received as collateral. Loans of securities are terminable at any time and the borrower, after notice, is required to return borrowed securities within the standard time period for settlement of securities transactions.

As of period end, any securities on loan were collateralized by cash and/or U.S. Government obligations. Cash collateral invested by the securities lending agent, BlackRock Investment Management, LLC ("BIM"), if any, is disclosed in the Consolidated Schedule of Investments. Any non-cash collateral received cannot be sold, re-invested or pledged by the Fund, except in the event of borrower default. The securities on loan, if any, are disclosed in the Fund's Consolidated Schedule of Investments. The market value of any securities on loan and the value of any related collateral are shown separately in the Consolidated Statement of Assets and Liabilities as a component of investments at value – unaffiliated and collateral on securities loaned, respectively.

Securities lending transactions are entered into by the Fund under Master Securities Lending Agreements (each, an "MSLA"), which provide the right, in the event of default (including bankruptcy or insolvency), for the non-defaulting party to liquidate the collateral and calculate a net exposure to the defaulting party or request additional collateral. In the event that a borrower defaults, the Fund, as lender, would offset the market value of the collateral received against the market value of the securities loaned. When the value of the collateral is greater than that of the market value of the securities loaned, the lender is left with a net amount payable to the defaulting party. However, bankruptcy or insolvency laws of a particular jurisdiction may impose restrictions on or prohibitions against such a right of offset in the event of an MSLA counterparty's bankruptcy or insolvency. Under the MSLA, absent an event of default, the borrower can resell or re-pledge the loaned securities, and the Fund can reinvest cash collateral received in connection with loaned securities. Upon an event of default, the parties' obligations to return the securities or collateral to the other party are extinguished, and the parties can resell or re-pledge the loaned securities or the collateral received in connection with the loaned securities in order to satisfy the defaulting party's net payment obligation for all transactions under the MSLA. The defaulting party remains liable for any deficiency.

As of period end, the following table is a summary of the Fund's securities on loan by counterparty which are subject to offset under an MSLA:

	Securities	Cash Collateral	Non-Cash Collateral	Net
Counterparty	Loaned at Value	Received (a)	Received, at Fair Value	Amount
Barclays Capital, Inc	\$ 4,458,428	\$ (4,458,428)	\$ _	\$ _
BofA Securities, Inc	385,546	(385,546)	_	_
Citigroup Global Markets, Inc	8,629,845	(8,629,845)	_	_
Credit Suisse Securities (USA) LLC	244,476	(244,476)	_	_
Goldman Sachs & Co. LLC	784,970	(784,970)	_	_
J.P. Morgan Securities LLC	35,709,235	(35,709,235)	_	_
Jefferies LLC	1,161,207	(1,161,207)	_	_
Morgan Stanley	23,380,126	(23,380,126)	_	_
Nomura Securities International, Inc	400,355	(400,355)	_	_
State Street Bank & Trust Co	85,373	(85,373)	_	_
Toronto Dominion Bank	1,475,066	(1,475,066)	_	_
	\$ 76,714,627	\$ (76,714,627)	\$ _	\$ _

<sup>(</sup>a) Collateral received, if any, in excess of the market value of securities on loan is not presented in this table. The total cash collateral received by the Fund is disclosed in the Fund's Consolidated Statement of Assets and Liabilities.

The risks of securities lending include the risk that the borrower may not provide additional collateral when required or may not return the securities when due. To mitigate these risks, the Fund benefits from a borrower default indemnity provided by BIM. BIM's indemnity allows for full replacement of the securities loaned to the extent the collateral received does not cover the value on the securities loaned in the event of borrower default. The Fund could incur a loss if the value of an investment purchased with cash collateral falls below the market value of loaned securities or if the value of an investment purchased with cash collateral falls below the value of the original cash collateral received. Such losses are borne entirely by the Fund.

#### 5. DERIVATIVE FINANCIAL INSTRUMENTS

The Fund engages in various portfolio investment strategies using derivative contracts both to increase the returns of the Fund and/or to manage its exposure to certain risks such as credit risk, equity risk, interest rate risk, foreign currency exchange rate risk, commodity price risk or other risks (e.g., inflation risk). Derivative financial instruments categorized by risk exposure are included in the Consolidated Schedule of Investments. These contracts may be transacted on an exchange or OTC.

Futures Contracts: Futures contracts are purchased or sold to gain exposure to, or manage exposure to, changes in interest rates (interest rate risk) and changes in the value of equity securities (equity risk) or, foreign currencies (foreign currency exchange rate risk).

Futures contracts are exchange-traded agreements between the Fund and a counterparty to buy or sell a specific quantity of an underlying instrument at a specified price and on a specified date. Depending on the terms of a contract, it is settled either through physical delivery of the underlying instrument on the settlement date or by payment of a cash amount on the settlement date. Upon entering into a futures contract, the Fund is required to deposit initial margin with the broker in the form of cash or securities in an amount that varies depending on a contract's size and risk profile. The initial margin deposit must then be maintained at an established level over the life of the contract. Amounts pledged, which are considered restricted, are included in cash pledged for futures contracts in the Consolidated Statement of Assets and Liabilities.

Securities deposited as initial margin are designated in the Consolidated Schedule of Investments and cash deposited, if any, are shown as cash pledged for futures contracts in the Consolidated Statement of Assets and Liabilities. Pursuant to the contract, the Fund agrees to receive from or pay to the broker an amount of cash equal to the daily fluctuation in market value of the contract ("variation margin"). Variation margin is recorded as unrealized appreciation (depreciation) and, if any, shown as variation margin receivable (or payable) on futures contracts in the Consolidated Statement of Assets and Liabilities. When the contract is closed, a realized gain or loss is recorded in the Consolidated Statement of Operations equal to the difference between the notional amount of the contract at the time it was opened and the notional amount at the time it was closed. The use of futures contracts involves the risk of an imperfect correlation in the movements in the price of futures contracts and interest rates, foreign currency exchange rates or underlying assets.

Forward Foreign Currency Exchange Contracts: Forward foreign currency exchange contracts are entered into to gain or reduce exposure to foreign currencies (foreign currency exchange rate risk).

A forward foreign currency exchange contract is an agreement between two parties to buy and sell a currency at a set exchange rate on a specified date. These contracts help to manage the overall exposure to the currencies in which some of the investments held by the Fund are denominated and in some cases, may be used to obtain exposure to a particular market. The contracts are traded OTC and not on an organized exchange.

The contract is marked-to-market daily and the change in market value is recorded as unrealized appreciation (depreciation) in the Consolidated Statement of Assets and Liabilities. When a contract is closed, a realized gain or loss is recorded in the Consolidated Statement of Operations equal to the difference between the value at the time it was opened and the value at the time it was closed. Non-deliverable forward foreign currency exchange contracts are settled with the counterparty in cash without the delivery of foreign currency. The use of forward foreign currency exchange contracts involves the risk that the value of a forward foreign currency exchange contract changes unfavorably due to movements in the value of the referenced foreign currencies, and such value may exceed the amount(s) reflected in the Consolidated Statement of Assets and Liabilities. Cash amounts pledged for forward foreign currency exchange contracts are considered restricted and are included in cash pledged as collateral for OTC derivatives in the Consolidated Statement of Assets and Liabilities. A Fund's risk of loss from counterparty credit risk on OTC derivatives is generally limited to the aggregate unrealized gain netted against any collateral held by the Fund.

**Options:** The Fund may purchase and write call and put options to increase or decrease its exposure to the risks of underlying instruments, including equity risk, interest rate risk and/or commodity price risk and/or, in the case of options written, to generate gains from options premiums.

A call option gives the purchaser (holder) of the option the right (but not the obligation) to buy, and obligates the seller (writer) to sell (when the option is exercised) the underlying instrument at the exercise or strike price at any time or at a specified time during the option period. A put option gives the holder the right to sell and obligates the writer to buy the underlying instrument at the exercise or strike price at any time or at a specified time during the option period.

Premiums paid on options purchased and premiums received on options written, as well as the daily fluctuation in market value, are included in investments at value – unaffiliated and options written at value, respectively, in the Consolidated Statement of Assets and Liabilities. When an instrument is purchased or sold through the exercise of an option, the premium is offset against the cost or proceeds of the underlying instrument. When an option expires, a realized gain or loss is recorded in the Consolidated Statement of Operations to the extent of the premiums received or paid. When an option is closed or sold, a gain or loss is recorded in the Consolidated Statement of Operations to the extent the cost of the closing transaction exceeds the premiums received or paid. When the Fund writes a call option, such option is typically "covered," meaning that it holds the underlying instrument subject to being called by the option counterparty. When the Fund writes a put option, cash is segregated in an amount sufficient to cover the obligation. These amounts, which are considered restricted, are included in cash pledged as collateral for options written in the Consolidated Statement of Assets and Liabilities.

Swaptions – The Fund may purchase and write options on swaps ("swaptions") primarily to preserve a return or spread on a particular investment or portion of the
Fund's holdings, as a duration management technique or to protect against an increase in the price of securities it anticipates purchasing at a later date. The purchaser
and writer of a swaption is buying or granting the right to enter into a previously agreed upon interest rate or credit default swap agreement (interest rate risk and/or
credit risk) at any time before the expiration of the option.

- Interest rate caps and floors Interest rate caps and floors are entered into to gain or reduce exposure to interest rates (interest rate risk and/or other risk). Caps are agreements whereby one party agrees to make payments to the other, in return for a premium, to the extent that interest rate indexes exceed a specified rate, or "cap." Floors are agreements whereby one party agrees to make payments to the other, in return for a premium, to the extent that interest rate indexes fall below a specified rate, or "floor." The maximum potential amount of future payments that the Fund would be required to make under an interest rate cap would be the notional amount times the percentage increase in interest rates determined by the difference between the interest rate index current value and the value at the time the cap was entered into.
- Foreign currency options The Fund may purchase and write foreign currency options, foreign currency futures and options on foreign currency futures to gain or
  reduce exposure to foreign currencies (foreign currency exchange rate risk). Foreign currency options give the purchaser the right to buy from or sell to the writer a
  foreign currency at any time before the expiration of the option.
- Barrier options The Fund may purchase and write a variety of options with non-standard payout structures or other features ("barrier options") that are generally traded OTC.

The Fund may invest in various types of barrier options, including down-and-out options, down-and-in options, double no-touch options, one-touch options, instant one-touch options, up-and-out options and up-and-in options. Down-and-out options expire worthless to the purchaser if the price of the underlying instrument falls below a specific barrier price level prior to the expiration date. Down-and-in options expire worthless to the purchaser unless the price of the underlying instrument falls below a specific barrier price level prior to the expiration date. Double no-touch options provide the purchaser an agreed-upon payout if the price of the underlying instrument does not reach or surpass predetermined barrier price levels prior to the option's expiration date. One-touch options and instant one-touch options provide the purchaser an agreed-upon payout if the price of the underlying instrument reaches or surpasses predetermined barrier price levels prior to the expiration date. Up-and-out options expire worthless to the purchaser if the price of the underlying instrument increases beyond a predetermined barrier price level prior to the expiration date. Up-and-in options can only be exercised when the price of the underlying instrument increases beyond a predetermined barrier price level.

In purchasing and writing options, the Fund bears the risk of an unfavorable change in the value of the underlying instrument or the risk that it may not be able to enter into a closing transaction due to an illiquid market. Exercise of a written option could result in the Fund purchasing or selling a security when it otherwise would not, or at a price different from the current market value.

Swaps: Swap contracts are entered into to manage exposure to issuers, markets and securities. Such contracts are agreements between the Fund and a counterparty to make periodic net payments on a specified notional amount or a net payment upon termination. Swap agreements are privately negotiated in the OTC market and may be entered into as a bilateral contract ("OTC swaps") or centrally cleared ("centrally cleared swaps").

For OTC swaps, any upfront premiums paid and any upfront fees received are shown as swap premiums paid and swap premiums received, respectively, in the Consolidated Statement of Assets and Liabilities and amortized over the term of the contract. The daily fluctuation in market value is recorded as unrealized appreciation (depreciation) on OTC Swaps in the Consolidated Statement of Assets and Liabilities. Payments received or paid are recorded in the Consolidated Statement of Operations as realized gains or losses, respectively. When an OTC swap is terminated, a realized gain or loss is recorded in the Consolidated Statement of Operations equal to the difference between the proceeds from (or cost of) the closing transaction and the Fund's basis in the contract, if any. Generally, the basis of the contract is the premium received or paid.

In a centrally cleared swap, immediately following execution of the swap contract, the swap contract is novated to a central counterparty (the "CCP") and the CCP becomes the Fund's counterparty on the swap. The Fund is required to interface with the CCP through the broker. Upon entering into a centrally cleared swap, the Fund is required to deposit initial margin with the broker in the form of cash or securities in an amount that varies depending on the size and risk profile of the particular swap. Securities deposited as initial margin are designated in the Consolidated Schedule of Investments and cash deposited is shown as cash pledged for centrally cleared swaps in the Consolidated Statement of Assets and Liabilities. Amounts pledged, which are considered restricted cash, are included in cash pledged for centrally cleared swaps in the Consolidated Statement of Assets and Liabilities. Pursuant to the contract, the Fund agrees to receive from or pay to the broker variation margin. Variation margin is recorded as unrealized appreciation (depreciation) and shown as variation margin receivable (or payable) on centrally cleared swaps in the Consolidated Statement of Assets and Liabilities. Payments received from (paid to) the counterparty are amortized over the term of the contract and recorded as realized gains (losses) in the Consolidated Statement of Operations, including those at termination.

- Credit default swaps Credit default swaps are entered into to manage exposure to the market or certain sectors of the market, to reduce risk exposure to defaults of
  corporate and/or sovereign issuers or to create exposure to corporate and/or sovereign issuers to which a fund is not otherwise exposed (credit risk).
  - The Fund may either buy or sell (write) credit default swaps on single-name issuers (corporate or sovereign), a combination or basket of single-name issuers or traded indexes. Credit default swaps are agreements in which the protection buyer pays fixed periodic payments to the seller in consideration for a promise from the protection seller to make a specific payment should a negative credit event take place with respect to the referenced entity (e.g., bankruptcy, failure to pay, obligation acceleration, repudiation, moratorium or restructuring). As a buyer, if an underlying credit event occurs, the Fund will either (i) receive from the seller an amount equal to the notional amount of the swap and deliver the referenced security or underlying securities comprising the index. As a seller (writer), if an underlying credit event occurs, the Fund will either pay the buyer an amount equal to the notional amount of the swap and take delivery of the referenced security or underlying securities comprising the index or pay a net settlement of cash equal to the notional amount of the swap less the recovery value of the security or underlying securities comprising the index.
- Total return swaps Total return swaps are entered into to obtain exposure to a security or market without owning such security or investing directly in such market
  or to exchange the risk/return of one security or market (e.g., fixed-income) with another security or market (e.g., equity or commodity prices) (equity risk, commodity
  price risk and/or interest rate risk).

Total return swaps are agreements in which there is an exchange of cash flows whereby one party commits to make payments based on the total return (distributions plus capital gains/losses) of an underlying instrument, or basket of underlying instruments, in exchange for fixed or floating rate interest payments. If the total return of the instrument(s) or index underlying the transaction exceeds or falls short of the offsetting fixed or floating interest rate obligation, the Fund receives payment from

or makes a payment to the counterparty.

Certain total return swaps are designed to function as a portfolio of direct investments in long and short equity positions. This means that the Fund has the ability to trade in and out of these long and short positions within the swap and will receive the economic benefits and risks equivalent to direct investment in these positions, subject to certain adjustments due to events related to the counterparty. Benefits and risks include capital appreciation (depreciation), corporate actions and dividends received and paid, all of which are reflected in the swap's market value. The market value also includes interest charges and credits ("financing fees") related to the notional values of the long and short positions and cash balances within the swap. These interest charges and credits are based on a specified benchmark rate plus or minus a specified spread determined based upon the country and/or currency of the positions in the portfolio.

Positions within the swap and financing fees are reset periodically. During a reset, any unrealized appreciation (depreciation) on positions and accrued financing fees become available for cash settlement between the Fund and the counterparty. The amounts that are available for cash settlement are recorded as realized gains or losses in the Consolidated Statement of Operations. Cash settlement in and out of the swap may occur at a reset date or any other date, at the discretion of the Fund and the counterparty, over the life of the agreement. Certain swaps have no stated expiration and can be terminated by either party at any time.

- Interest rate swaps Interest rate swaps are entered into to gain or reduce exposure to interest rates or to manage duration, the yield curve or interest rate (interest rate risk).
  - Interest rate swaps are agreements in which one party pays a stream of interest payments, either fixed or floating, in exchange for another party's stream of interest payments, either fixed or floating, on the same notional amount for a specified period of time. In more complex interest rate swaps, the notional principal amount may decline (or amortize) over time.
- Forward swaps The Fund may enter into forward interest rate swaps and forward total return swaps. In a forward swap, the Fund and the counterparty agree to
  make periodic net payments beginning on a specified date or a net payment at termination.

Swap transactions involve, to varying degrees, elements of interest rate, credit and market risk in excess of the amounts recognized in the Consolidated Statement of Assets and Liabilities. Such risks involve the possibility that there will be no liquid market for these agreements, that the counterparty to the agreements may default on its obligation to perform or disagree as to the meaning of the contractual terms in the agreements, and that there may be unfavorable changes in interest rates and/or market values associated with these transactions.

Master Netting Arrangements: In order to define its contractual rights and to secure rights that will help it mitigate its counterparty risk, the Fund may enter into an International Swaps and Derivatives Association, Inc. Master Agreement ("ISDA Master Agreement") or similar agreement with its counterparties. An ISDA Master Agreement is a bilateral agreement between a Fund and a counterparty that governs certain OTC derivatives and typically contains, among other things, collateral posting terms and netting provisions in the event of a default and/or termination event. Under an ISDA Master Agreement, a Fund may, under certain circumstances, offset with the counterparty certain derivative financial instruments' payables and/or receivables with collateral held and/or posted and create one single net payment. The provisions of the ISDA Master Agreement typically permit a single net payment in the event of default including the bankruptcy or insolvency of the counterparty. However, bankruptcy or insolvency laws of a particular jurisdiction may impose restrictions on or prohibitions against the right of offset in bankruptcy, insolvency or other events.

**Collateral Requirements:** For derivatives traded under an ISDA Master Agreement, the collateral requirements are typically calculated by netting the mark-to-market amount for each transaction under such agreement and comparing that amount to the value of any collateral currently pledged by the Fund and the counterparty.

Cash collateral that has been pledged to cover obligations of the Fund and cash collateral received from the counterparty, if any, is reported separately in the Consolidated Statement of Assets and Liabilities as cash pledged as collateral and cash received as collateral, respectively. Non-cash collateral pledged by the Fund, if any, is noted in the Consolidated Schedule of Investments. Generally, the amount of collateral due from or to a counterparty is subject to a certain minimum transfer amount threshold before a transfer is required, which is determined at the close of business of the Fund. Any additional required collateral is delivered to/pledged by the Fund on the next business day. Typically, the counterparty is not permitted to sell, re-pledge or use cash and non-cash collateral it receives. The Fund generally agrees not to use non-cash collateral that it receives but may, absent default or certain other circumstances defined in the underlying ISDA Master Agreement, be permitted to use cash collateral received. In such cases, interest may be paid pursuant to the collateral arrangement with the counterparty. To the extent amounts due to the Fund from the counterparties are not fully collateralized, the Fund bears the risk of loss from counterparty in the amount of the value of the collateral in the event the counterparty fails to return such collateral. Based on the terms of agreements, collateral may not be required for all derivative contracts.

For financial reporting purposes, the Fund does not offset derivative assets and derivative liabilities that are subject to netting arrangements, if any, in the Consolidated Statement of Assets and Liabilities.

#### INVESTMENT ADVISORY AGREEMENT AND OTHER TRANSACTIONS WITH AFFILIATES

Investment Advisory: The Company, on behalf of the Fund, entered into an Investment Advisory Agreement with the Manager, the Fund's investment adviser and an indirect, wholly-owned subsidiary of BlackRock, Inc. ("BlackRock"), to provide investment advisory and administrative services. The Manager is responsible for the management of the Fund's portfolio and provides the personnel, facilities, equipment and certain other services necessary to the operations of the Fund.

For such services, the Fund pays the Manager a monthly fee at an annual rate equal to the following percentages of the average daily value of the Fund's net assets:

Average Daily Net Assets	Investment Advisory Fees
First \$6 billion	0.65%
\$6 billion - \$8 billion	0.61
\$8 billion - \$10 billion	0.59
\$10 billion - \$15 billion	0.57
Greater than \$15 billion.	0.55

The Manager provides investment management and other services to the Subsidiary. The Manager does not receive separate compensation from the Subsidiary for providing investment management or administrative services. However, the Fund pays the Manager based on the Fund's net assets, which includes the assets of the Subsidiary.

The Manager entered into a sub-advisory agreement with BlackRock (Singapore) Limited ("BSL"), (the "Sub-Adviser"), an affiliate of the Manager. The Manager pays BSL for services it provides for that portion of the Fund for which BSL acts as sub-adviser, a monthly fee that is equal to a percentage of the investment advisory fees paid by the Fund to the Manager.

**Distribution Fees:** The Company, on behalf of the Fund, entered into a Distribution Agreement and a Distribution Plan with BlackRock Investments, LLC ("BRIL"), an affiliate of the Manager. Pursuant to the Distribution Plan and in accordance with Rule 12b-1 under the 1940 Act, the Fund pays BRIL ongoing distribution fees. The fees are accrued daily and paid monthly at annual rates based upon the average daily net assets of the relevant share class of the Fund as follows:

Share Class	Distribution Fees
Class II	0.15%
Class III	0.25

BRIL and broker-dealers, pursuant to sub-agreements with BRIL, provide shareholder distribution services to the Fund. The ongoing distribution fee compensates BRIL and each broker-dealer for providing shareholder distribution related services to shareholders.

For the six months ended June 30, 2022, the following table shows the class specific distribution fees borne directly by each share class of the Fund:

	Distribution
	Fees
Class II	\$ 170,787
Class III	6,139,737
	\$ 6,310,524

**Transfer Agent:** On behalf of the Fund, the Manager entered into agreements with insurance companies and other financial intermediaries ("Service Organizations"), some of which may be affiliates. Pursuant to these agreements, the Service Organizations provide the Fund with administrative, networking, recordkeeping, sub-transfer agency and shareholder services to underlying investor accounts. For these services, the Service Organizations receive an annual fee per shareholder account, which will vary depending on share class and/or net assets of Fund shareholders serviced by the Service Organizations which is shown as transfer agent – class specific. For the six months ended June 30, 2022, the Fund did not pay any amounts to affiliates in return for these services.

In addition, the Fund pays the transfer agent, which is not an affiliate, a fee for the issuance, transfer and redemption of shares and the opening and maintenance of shareholder accounts, which is included in transfer agent in the Consolidated Statement of Operations.

For the six months ended June 30, 2022, the following table shows the class specific transfer agent fees borne directly by each share class of the Fund:

	Class I	Class II	Class III	Total
Transfer agent fees - class specific	\$ 965,499	\$ 231,612	\$ 5,922,274	\$ 7,119,385

Expense Limitations, Waivers and Reimbursements: The Manager contractually agreed to waive its investment advisory fees by the amount of investment advisory fees the Fund pays to the Manager indirectly through its investment in affiliated money market funds (the "affiliated money market fund waiver") through June 30, 2023. The contractual agreement may be terminated upon 90 days' notice by a majority of the directors who are not "interested persons" of the Company, as defined in the 1940 Act ("Independent Directors"), or by a vote of a majority of the outstanding voting securities of the Fund. The amount of waivers and/or reimbursements of fees and expenses made pursuant to the expense limitation described below will be reduced by the amount of the affiliated money market fund waiver. This amount is included in fees waived and/or reimbursed by the Manager in the Consolidated Statement of Operations. For the six months ended June 30, 2022, the amount waived was \$228,568.

The Manager has contractually agreed to waive its investment advisory fee with respect to any portion of the Fund's assets invested in affiliated equity and fixed-income mutual funds and affiliated exchange-traded funds that have a contractual management fee through June 30, 2023. The contractual agreement may be terminated upon 90 days' notice by a majority of the Independent Directors, or by a vote of a majority of the outstanding voting securities of the Fund. This amount is included in fees waived and/or reimbursed by the Manager in the Consolidated Statement of Operations. For the six months ended June 30, 2022, the Manager waived \$56,702 in investment advisory fees pursuant to this arrangement.

The Manager has contractually agreed to reimburse certain transfer agent fees in order to limit such expenses to a percentage of average daily net assets as follows:

Class I	0.07%
Class II	0.07
Class III	0.07

The Manager has agreed not to reduce or discontinue the contractual expense limitations through June 30, 2023, unless approved by the Board, including a majority of the Independent Directors, or by a vote of a majority of the outstanding voting securities of the Fund. These amounts are included in transfer agent fees reimbursed by the Manager – class specific in the Consolidated Statement of Operations. For the six months ended June 30, 2022, class specific expense reimbursements were as follows:

Fund Name/Share Class	Transf Reimbursed -	fer Agent Fees Class Specific
BlackRock Global Allocation V.I. Fund		
Class I	\$	476,742
Class II		152,009
Class III		4,202,118
	\$	4,830,869

The Manager has contractually agreed to waive and/or reimburse fees or expenses in order to limit expenses, excluding interest expense, dividend expense, tax expense, acquired fund fees and expenses, and certain other fund expenses, which constitute extraordinary expenses not incurred in the ordinary course of the Fund's business ("expense limitation"). The expense limitations as a percentage of average daily net assets are as follows:

Class I	1.25%
Class II	1.40
Class III	1.50

The Manager has agreed not to reduce or discontinue the contractual expense limitations through June 30, 2023, unless approved by the Board, including a majority of the Independent Directors, or by a vote of a majority of the outstanding voting securities of the Fund. For the six months ended June 30, 2022, there were no investment advisory fees waived and/or reimbursed by the Manager pursuant to this agreement.

Securities Lending: The U.S. Securities and Exchange Commission ("SEC") has issued an exemptive order which permits BIM, an affiliate of the Manager, to serve as securities lending agent for the Fund, subject to applicable conditions. As securities lending agent, BIM bears all operational costs directly related to securities lending. The Fund is responsible for expenses in connection with the investment of cash collateral received for securities on loan (the "collateral investment expenses"). The cash collateral is invested in a private investment company, Money Market Series, managed by the Manager or its affiliates. However, BIM has agreed to cap the collateral investment expenses of the Money Market Series to an annual rate of 0.04%. The investment adviser to the Money Market Series will not charge any advisory fees with respect to shares purchased by the Fund. The Money Market Series may, under certain circumstances, impose a liquidity fee of up to 2% of the value withdrawn or temporarily restrict withdrawals for up to 10 business days during a 90 day period, in the event that the private investment company's weekly liquid assets fall below certain thresholds. The Money Market Series seeks current income consistent with maintaining liquidity and preserving capital. Although the Money Market Series is not registered under the 1940 Act, its investments may follow the parameters of investments by a money market fund that is subject to Rule 2a-7 under the 1940 Act.

Securities lending income is equal to the total of income earned from the reinvestment of cash collateral, net of fees and other payments to and from borrowers of securities, and less the collateral investment expenses. The Fund retains a portion of securities lending income and remits a remaining portion to BIM as compensation for its services as securities lending agent.

Pursuant to the current securities lending agreement, the Fund retains 82% of securities lending income (which excludes collateral investment expenses), and this amount retained can never be less than 70% of the total of securities lending income plus the collateral investment expenses.

In addition, commencing the business day following the date that the aggregate securities lending income earned across the BlackRock Multi-Asset Complex in a calendar year exceeds a specified threshold, the Fund, pursuant to the securities lending agreement, will retain for the remainder of that calendar year securities lending income in an amount equal to 85% of securities lending income (which excludes collateral investment expenses), and this amount retained can never be less than 70% of the total of securities lending income plus the collateral investment expenses.

The share of securities lending income earned by the Fund is shown as securities lending income — affiliated — net in the Consolidated Statement of Operations. For the six months ended June 30, 2022, the Fund paid BIM \$137,867 for securities lending agent services.

**Interfund Lending:** In accordance with an exemptive order (the "Order") from the SEC, the Fund may participate in a joint lending and borrowing facility for temporary purposes (the "Interfund Lending Program"), subject to compliance with the terms and conditions of the Order, and to the extent permitted by the Fund's investment policies and restrictions. The Fund is currently permitted to borrow under the Interfund Lending Program.

A lending BlackRock fund may lend in aggregate up to 15% of its net assets but may not lend more than 5% of its net assets to any one borrowing fund through the Interfund Lending Program. A borrowing BlackRock fund may not borrow through the Interfund Lending Program or from any other source more than 33 1/3% of its total assets (or any lower threshold provided for by the fund's investment restrictions). If a borrowing BlackRock fund's total outstanding borrowings exceed 10% of its total assets, each of its outstanding interfund loans will be subject to collateralization of at least 102% of the outstanding principal value of the loan. All interfund loans are for temporary or emergency purposes and the interest rate to be charged will be the average of the highest current overnight repurchase agreement rate available to a lending fund and the bank loan rate, as calculated according to a formula established by the Board.

During the period ended June 30, 2022, the Fund did not participate in the Interfund Lending Program.

**Directors and Officers:** Certain directors and/or officers of the Company are directors and/or officers of BlackRock or its affiliates. The Fund reimburses the Manager for a portion of the compensation paid to the Company's Chief Compliance Officer, which is included in Directors and Officer in the Consolidated Statement of Operations.

Other Transactions: The Fund may purchase securities from, or sell securities to, an affiliated fund provided the affiliation is due solely to having a common investment adviser, common officers, or common directors. For the six months ended June 30, 2022, the purchase and sale transactions and any net realized gains (losses) with affiliated funds in compliance with Rule 17a-7 under the 1940 Act were as follows:

Purchases	\$ —
Sales	2,317,378
Net Realized Loss	(820,015)

#### 7. PURCHASES AND SALES

For the six months ended June 30, 2022, purchases and sales of investments, including paydowns and excluding short-term investments, were as follows:

	U.S. Government Securities			Other Securities			
Fund Name	Purchases Sales			Purchases	Sales		
BlackRock Global Allocation V.I. Fund	\$	\$ 98,620,960 \$ 70,18		70,185,432	\$ 2,181,537,446	\$	3,550,508,428

#### 8. INCOME TAX INFORMATION

It is the Fund's policy to comply with the requirements of the Internal Revenue Code of 1986, as amended, applicable to regulated investment companies, and to distribute substantially all of its taxable income to its shareholders. Therefore, no U.S. federal income tax provision is required.

The Fund files U.S. federal and various state and local tax returns. No income tax returns are currently under examination. The statute of limitations on the Fund's U.S. federal tax returns generally remains open for a period of three years after they are filed. The statutes of limitations on the Fund's state and local tax returns may remain open for an additional year depending upon the jurisdiction.

Management has analyzed tax laws and regulations and their application to the Fund as of June 30, 2022, inclusive of the open tax return years, and does not believe that there are any uncertain tax positions that require recognition of a tax liability in the Fund's consolidated financial statements.

As of June 30, 2022, gross unrealized appreciation and depreciation based on cost of investments (including short positions and derivatives, if any) for U.S. federal income tax purposes were as follows:

				Net Unrealized
		Gross Unrealized	Gross Unrealized	Appreciation
Fund Name	Tax Cost	Appreciation	Depreciation	(Depreciation)
BlackRock Global Allocation V.I. Fund	\$ 5,155,023,154	\$ 262,565,943	\$ (662,581,580)	\$ (400,015,637)

#### 9. BANK BORROWINGS

The Company, on behalf of the Fund, along with certain other funds managed by the Manager and its affiliates ("Participating Funds"), is a party to a 364-day, \$2.50 billion credit agreement with a group of lenders. Under this agreement, the Fund may borrow to fund shareholder redemptions. Excluding commitments designated for certain individual funds, the Participating Funds, including the Fund, can borrow up to an aggregate commitment amount of \$1.75 billion at any time outstanding, subject to asset coverage and other limitations as specified in the agreement. The credit agreement has the following terms: a fee of 0.10% per annum on unused commitment amounts and interest at a rate equal to the higher of (a) Overnight Bank Funding Rate ("OBFR") (but, in any event, not less than 0.00%) on the date the loan is made plus 0.80% per annum, (b) the Fed Funds rate (but, in any event, not less than 0.00%) in effect from time to time plus 0.80% per annum on amounts borrowed or (c) the sum of (x) Daily Simple Secured Overnight Financing Rate ("SOFR") (but, in any event, not less than 0.00%) on the date the loan is made plus 0.10% and (y) 0.80% per annum. The agreement expires in April 2023 unless extended or renewed. These fees were allocated among such funds based upon portions of the aggregate commitment available to them and relative net assets of Participating Funds. During the six months ended June 30, 2022, the Fund did not borrow under the credit agreement.

#### 10. PRINCIPAL RISKS

In the normal course of business, the Fund invests in securities or other instruments and may enter into certain transactions, and such activities subject the Fund to various risks, including among others, fluctuations in the market (market risk) or failure of an issuer to meet all of its obligations. The value of securities or other instruments may also be affected by various factors, including, without limitation: (i) the general economy; (ii) the overall market as well as local, regional or global political and/or social instability; (iii) regulation, taxation or international tax treaties between various countries; or (iv) currency, interest rate and price fluctuations. Local, regional or global events such as war, acts of terrorism, the spread of infectious illness or other public health issues, recessions, or other events could have a significant impact on the Fund and its investments. The Fund's prospectus provides details of the risks to which the Fund is subject.

The Fund may be exposed to additional risks when reinvesting cash collateral in money market funds that do not seek to maintain a stable NAV per share of \$1.00, which may be subject to redemption gates or liquidity fees under certain circumstances.

Market Risk: The Fund may be exposed to prepayment risk, which is the risk that borrowers may exercise their option to prepay principal earlier than scheduled during periods of declining interest rates, which would force the Fund to reinvest in lower yielding securities. The Fund may also be exposed to reinvestment risk, which is the risk that income from the Fund's portfolio will decline if the Fund invests the proceeds from matured, traded or called fixed-income securities at market interest rates that are below the Fund portfolio's current earnings rate.

An outbreak of respiratory disease caused by a novel coronavirus has developed into a global pandemic and has resulted in closing borders, quarantines, disruptions to supply chains and customer activity, as well as general concern and uncertainty. The impact of this pandemic, and other global health crises that may arise in the future, could affect the economies of many nations, individual companies and the market in general in ways that cannot necessarily be foreseen at the present time. This pandemic may result in substantial market volatility and may adversely impact the prices and liquidity of a fund's investments. Although vaccines have been developed and approved for use by various governments, the duration of this pandemic and its effects cannot be determined with certainty.

Valuation Risk: The market values of equities, such as common stocks and preferred securities or equity related investments, such as futures and options, may decline due to general market conditions which are not specifically related to a particular company. They may also decline due to factors which affect a particular industry or industries. The Fund may invest in illiquid investments. An illiquid investment is any investment that the Fund reasonably expects cannot be sold or disposed of in current market conditions in seven calendar days or less without the sale or disposition significantly changing the market value of the investment. The Fund may experience difficulty in selling illiquid investments in a timely manner at the price that it believes the investments are worth. Prices may fluctuate widely over short or extended periods in response to company, market or economic news. Markets also tend to move in cycles, with periods of rising and falling prices. This volatility may cause the Fund's NAV to experience significant increases or decreases over short periods of time. If there is a general decline in the securities and other markets, the NAV of the Fund may lose value, regardless of the individual results of the securities and other instruments in which the Fund invests.

The price the Fund could receive upon the sale of any particular portfolio investment may differ from the Fund's valuation of the investment, particularly for securities that trade in thin or volatile markets or that are valued using a fair valuation technique or a price provided by an independent pricing service. Changes to significant unobservable inputs and assumptions (i.e., publicly traded company multiples, growth rate, time to exit) due to the lack of observable inputs may significantly impact the resulting fair value and therefore the Fund's results of operations. As a result, the price received upon the sale of an investment may be less than the value ascribed by the Fund, and the Fund could realize a greater than expected loss or lesser than expected gain upon the sale of the investment. The Fund's ability to value its investments may also be impacted by technological issues and/or errors by pricing services or other third-party service providers.

Counterparty Credit Risk: The Fund may be exposed to counterparty credit risk, or the risk that an entity may fail to or be unable to perform on its commitments related to unsettled or open transactions, including making timely interest and/or principal payments or otherwise honoring its obligations. The Fund manages counterparty credit risk by entering into transactions only with counterparties that the Manager believes have the financial resources to honor their obligations and by monitoring the financial stability of those counterparties. Financial assets, which potentially expose the Fund to market, issuer and counterparty credit risks, consist principally of financial instruments and receivables due from counterparties. The extent of the Fund's exposure to market, issuer and counterparty credit risks with respect to these financial assets is approximately their value recorded in the Consolidated Statement of Assets and Liabilities, less any collateral held by the Fund.

A derivative contract may suffer a mark-to-market loss if the value of the contract decreases due to an unfavorable change in the market rates or values of the underlying instrument. Losses can also occur if the counterparty does not perform under the contract.

For OTC options purchased, the Fund bears the risk of loss in the amount of the premiums paid plus the positive change in market values net of any collateral held by the Fund should the counterparty fail to perform under the contracts. Options written by the Fund do not typically give rise to counterparty credit risk, as options written generally obligate the Fund, and not the counterparty, to perform. The Fund may be exposed to counterparty credit risk with respect to options written to the extent the Fund deposits collateral with its counterparty to a written option.

With exchange-traded options purchased and exchange-traded futures and centrally cleared swaps, there is less counterparty credit risk to the Fund since the exchange or clearinghouse, as counterparty to such instruments, guarantees against a possible default. The clearinghouse stands between the buyer and the seller of the contract; therefore, credit risk is limited to failure of the clearinghouse. While offset rights may exist under applicable law, the Fund does not have a contractual right of offset against a clearing broker or clearinghouse in the event of a default (including the bankruptcy or insolvency). Additionally, credit risk exists in exchange-traded futures and centrally cleared swaps with respect to initial and variation margin that is held in a clearing broker's customer accounts. While clearing brokers are required to segregate customer margin from their own assets, in the event that a clearing broker becomes insolvent or goes into bankruptcy and at that time there is a shortfall in the aggregate amount of margin held by the clearing broker for all its clients, typically the shortfall would be allocated on a pro rata basis across all the clearing broker's customers, potentially resulting in losses to the Fund.

Concentration Risk: A diversified portfolio, where this is appropriate and consistent with a fund's objectives, minimizes the risk that a price change of a particular investment will have a material impact on the NAV of a fund. The investment concentrations within the Fund's portfolio are disclosed in its Consolidated Schedule of Investments.

**Significant Shareholder Redemption Risk:** Certain shareholders may own or manage a substantial amount of fund shares and/or hold their fund investments for a limited period of time. Large redemptions of fund shares by these shareholders may force a Fund to sell portfolio securities, which may negatively impact the fund's NAV, increase the fund's brokerage costs, and/or accelerate the realization of taxable income/gains and cause the fund to make additional taxable distributions to shareholders.

LIBOR Transition Risk: The United Kingdom's Financial Conduct Authority announced a phase out of the London Interbank Offered Rate ("LIBOR"). Although many LIBOR rates ceased to be published or no longer are representative of the underlying market they seek to measure after December 31, 2021, a selection of widely used USD LIBOR rates will continue to be published through June 2023 in order to assist with the transition. The Fund may be exposed to financial instruments tied to LIBOR to determine payment obligations, financing terms, hedging strategies or investment value. The transition process away from LIBOR might lead to increased volatility and illiquidity in

markets for, and reduce the effectiveness of new hedges placed against instruments whose terms currently include LIBOR. The ultimate effect of the LIBOR transition process on the Fund is uncertain.

## 11. CAPITAL SHARE TRANSACTIONS

Transactions in capital shares for each class were as follows:

	Six Month 06/3	 ded	Year E 12/3		
Fund Name/Share Class	Shares	Amount	Shares		Amount
BlackRock Global Allocation V.I. Fund					
Class I					
Shares sold	2,369,699	\$ 39,748,043	13,012,769	\$	261,474,884
Shares issued in reinvestment of distributions	_	_	12,647,721		229,125,525
Shares redeemed	(33,522,552)	(532,302,184)	(5,601,459)		(113,320,017)
	(31,152,853)	\$ (492,554,141)	20,059,031	\$	377,280,392
Class II					
Shares sold	383,083	\$ 6,225,594	900,403	\$	18,079,557
Shares issued in reinvestment of distributions	_	_	2,079,809		37,510,736
Shares redeemed	(1,091,076)	(17,567,145)	(1,085,573)		(21,914,587)
	(707,993)	\$ (11,341,551)	1,894,639	\$	33,675,706
Class III					
Shares sold	4,863,574	\$ 64,118,045	11,012,097	\$	184,863,956
Shares issued in reinvestment of distributions	_	_	67,575,364		993,417,296
Shares redeemed	(98,056,516)	(1,261,390,397)	(111,493,841)		(1,897,037,938)
	(93,192,942)	\$ (1,197,272,352)	(32,906,380)	\$	(718,756,686)
	(125,053,788)	\$ (1,701,168,044)	(10,952,710)	\$	(307,800,588)

## 12. SUBSEQUENT EVENTS

Management has evaluated the impact of all subsequent events on the Fund through the date the consolidated financial statements were issued and has determined that there were no subsequent events requiring adjustment or additional disclosure in the consolidated financial statements.

# Glossary of Terms Used in this Report

## **Currency Abbreviation**

AUD Australian Dollar
BRL Brazilian Real
CAD Canadian Dollar
CHF Swiss Franc

Chinese Yuan Offshore CNH CNY Chinese Yuan DKK Danish Krone **EUR** Euro **British Pound GBP** HKD Hong Kong Dollar **IDR** Indonesian Rupiah **INR** Indian Rupee JPY Japanese Yen KRW South Korean Won Mexican Peso MXN NOK Norwegian Krone NZD New Zealand Dollar PLN Polish Zloty SEK Swedish Krona USD United States Dollar

#### **Portfolio Abbreviation**

ZAR

ADR American Depositary Receipts

BZDIOVER Overnight Brazil CETIP — Interbank Rate

South African Rand

CDI Crest Depository Interests CLO Collateralized Loan Obligation **CSMC** Credit Suisse Mortgage Capital DAC **Designated Activity Company** ETF Exchange-Traded Fund **EURIBOR** Euro Interbank Offered Rate **LIBOR** London Interbank Offered Rate Morgan Stanley Capital International MSCI **MXIBTIIE** Mexico Interbank TIIE 28-Day

NASDAQ National Association of Securities Dealers Automated OTC Over-the-counter

PCL Public Company Limited
PIK Payment-In-Kind
REIT Real Estate Investment Trust

REMIC Real Estate Mortgage Investment Conduit

S&P Standard & Poor's

SONIA Sterling Overnight Interbank Average Rate
SOFR Secured Overnight Financing Rate
SPDR Standard & Poor's Depositary Receipts
TONAR Tokyo Overnight Average Rate

The Board of Directors (the "Board," the members of which are referred to as "Board Members") of BlackRock Variable Series Funds, Inc. (the "Corporation") met on April 20, 2022 (the "April Meeting") and May 11-12, 2022 (the "May Meeting") to consider the approval to continue the investment advisory agreement (the "Advisory Agreement") between the Corporation, on behalf of BlackRock Advantage Large Cap Core V.I. Fund ("Large Cap Core V.I. Fund"), BlackRock Advantage Large Cap Value V.I. Fund ("Large Cap Value V.I. Fund"), BlackRock Advantage SMID Cap V.I. Fund ("SMID Cap V.I. Fund"), BlackRock Basic Value V.I. Fund ("Basic Value V.I. Fund"), BlackRock Capital Appreciation V.I. Fund ("Capital Appreciation V.I. Fund"), BlackRock Equity Dividend V.I. Fund ("Equity Dividend V.I. Fund"), BlackRock International Allocation V.I. Fund ("Global Allocation V.I. Fund"), BlackRock International Index V.I. Fund ("International Index V.I. Fund"), BlackRock International Index V.I. Fund ("International Index V.I. Fund"), BlackRock International Index V.I. Fund ("International Index V.I. Fund"), BlackRock Large Cap Focus Growth V.I. Fund ("Large Cap Focus Growth V.I. Fund"), BlackRock Managed Volatility V.I. Fund ("60/40 Target Allocation ETF V.I. Fund"), BlackRock Large Cap Focus Growth V.I. Fund") and BlackRock S&P 500 Index V.I. Fund ("Sap 500 Index V.I. Fund") (each, a "Fund," and collectively the "Funds"), and BlackRock Advisors, LLC (the "Manager"), each Fund's investment advisor. The Board also considered the approval to continue the sub-advisory Agreements"); (b) BlackRock Asset Management North Asia Limited ("BNA") with respect to International V.I. Fund (the "BNA Sub-Advisory Agreement"); and (c) BlackRock (Singapore) Limited ("BSL" and together with the BIL Sub-Advisory Agreements and the BNA Sub-Advisory Agreements"). The Manager and the Sub-Advisory Agreements are referred to herein as "BlackRock." The Advisory Agreement and the Sub-Advisory Agreements are referred to herein as the "Agreements."

#### The Approval Process

Consistent with the requirements of the Investment Company Act of 1940 (the "1940 Act"), the Board considers the approval of the continuation of the Agreements for each Fund on an annual basis. The Board members who are not "interested persons" of the Corporation, as defined in the 1940 Act, are considered independent Board members (the "Independent Board Members"). The Board's consideration entailed a year-long deliberative process during which the Board and its committees assessed BlackRock's various services to each Fund, including through the review of written materials and oral presentations, and the review of additional information provided in response to requests from the Independent Board Members. The Board had four quarterly meetings per year, each typically extending for two days, as well as additional ad hoc meetings and executive sessions throughout the year, as needed. The committees of the Board similarly met throughout the year. The Board also had an additional one-day meeting to consider specific information surrounding the renewal of the Agreements. In particular, the Board assessed, among other things, the nature, extent and quality of the services provided to each Fund by BlackRock, BlackRock's personnel and affiliates, including (as applicable): investment management services; accounting oversight; administrative and shareholder services; oversight of the each service providers; risk management and oversight; and legal, regulatory and compliance services. Throughout the year, including during the contract renewal process, the Independent Board Members were advised by independent legal counsel, and met with independent legal counsel in various executive sessions outside of the presence of BlackRock's management.

During the year, the Board, acting directly and through its committees, considered information that was relevant to its annual consideration of the renewal of the Agreements, including the services and support provided by BlackRock to each Fund and its shareholders. BlackRock also furnished additional information to the Board in response to specific questions from the Board. Among the matters the Board considered were: (a) investment performance for one-year, three-year, five-year, and/or since inception periods, as applicable, against peer funds, relevant benchmarks, and other performance metrics, as applicable, as well as BlackRock senior management's and portfolio managers' analyses of the reasons for any outperformance or underperformance relative to its peers, benchmarks, and other performance metrics, as applicable; (b) fees, including advisory, administration, if applicable, and other amounts paid to BlackRock and its affiliates by each Fund for services; (c) Fund operating expenses and how BlackRock allocates expenses to each Fund; (d) the resources devoted to risk oversight of, and compliance reports relating to, implementation of each Fund's investment objective, policies and restrictions, and meeting regulatory requirements; (e) BlackRock's and each Fund's adherence to applicable compliance policies and procedures; (f) the nature, character and scope of non-investment management services provided by BlackRock and its affiliates and the estimated cost of such services, as available; (g) BlackRock's and other service providers' internal controls and risk and compliance oversight mechanisms; (h) BlackRock's implementation of the proxy voting policies approved by the Board; (i) the use of brokerage commissions and execution quality of portfolio transactions; (j) BlackRock's implementation of each Fund's valuation and liquidity procedures; (k) an analysis of management fees paid to BlackRock for products with similar investment mandates across the open-end fund, exchange-traded fund ("ETF"), closed-end fund, sub-advised mutual fund, separately managed account, collective investment trust, and institutional separate account product channels, as applicable, and the similarities and differences between these products and the services provided as compared to each Fund; (I) BlackRock's compensation methodology for its investment professionals and the incentives and accountability it creates, along with investment professionals' investments in the fund(s) they manage; and (m) periodic updates on BlackRock's business.

Prior to and in preparation for the April Meeting, the Board received and reviewed materials specifically relating to the renewal of the Agreements. The Independent Board Members continuously engaged in a process with their independent legal counsel and BlackRock to review the nature and scope of the information provided to the Board to better assist its deliberations. The materials provided in connection with the April Meeting included, among other things: (a) information independently compiled and prepared by Broadridge Financial Solutions, Inc. ("Broadridge"), based on either a Lipper classification or Morningstar category, regarding each Fund's fees and expenses as compared with a peer group of funds as determined by Broadridge ("Expense Peers") and the investment performance of each Fund as compared with a peer group of funds ("Performance Peers"); (b) information on the composition of the Expense Peers and Performance Peers and a description of Broadridge's methodology; (c) information on the estimated profits realized by BlackRock and its affiliates pursuant to the Agreements and a discussion of fall-out benefits to BlackRock and its affiliates; (d) a general analysis provided by BlackRock concerning investment management fees received in connection with other types of investment products, such as institutional accounts, sub-advised mutual funds, ETFs, closed-end funds, open-end funds, and separately managed accounts under similar investment mandates, as well as the performance of such other products, as applicable; (e) a review of non-management fees; (f) the existence, impact and sharing of potential economies of scale, if any, with the Funds; (g) a summary of aggregate amounts paid by each Fund to BlackRock; (h) sales and redemption data regarding each Fund's shares; and (i) various additional information requested by the Board as appropriate regarding BlackRock's and the Funds' operations.

At the April Meeting, the Board reviewed materials relating to its consideration of the Agreements and the Independent Board Members presented BlackRock with questions and requests for additional information. BlackRock responded to these questions and requests with additional written information in advance of the May Meeting.

At the May Meeting, the Board concluded its assessment of, among other things: (a) the nature, extent and quality of the services provided by BlackRock; (b) the investment performance of each Fund as compared to its Performance Peers and to other metrics, as applicable; (c) the advisory fee and the estimated cost of the services

and estimated profits realized by BlackRock and its affiliates from their relationship with the Funds; (d) each Fund's fees and expenses compared to its Expense Peers; (e) the existence and sharing of potential economies of scale; (f) any fall-out benefits to BlackRock and its affiliates as a result of BlackRock's relationship with the Funds; and (g) other factors deemed relevant by the Board Members.

The Board also considered other matters it deemed important to the approval process, such as other payments made to BlackRock or its affiliates relating to securities lending and cash management, and BlackRock's services related to the valuation and pricing of Fund portfolio holdings. The Board noted the willingness of BlackRock's personnel to engage in open, candid discussions with the Board. The Board Members evaluated the information available to it on a fund-by-fund basis. The following paragraphs provide more information about some of the primary factors that were relevant to the Board's decision. The Board Members did not identify any particular information, or any single factor as determinative, and each Board Member may have attributed different weights to the various items and factors considered.

#### A. Nature, Extent and Quality of the Services Provided by BlackRock

The Board, including the Independent Board Members, reviewed the nature, extent and quality of services provided by BlackRock, including the investment advisory services and the resulting performance of each Fund. Throughout the year, the Board compared each Fund's performance to the performance of a comparable group of mutual funds, relevant benchmark, and performance metrics, as applicable. The Board met with BlackRock's senior management personnel responsible for investment activities, including the senior investment officers. The Board also reviewed the materials provided by each Fund's portfolio management team discussing each Fund's performance, investment strategies and outlook.

The Board considered, among other factors, with respect to BlackRock: the number, education and experience of investment personnel generally and each Fund's portfolio management team; research capabilities; investments by portfolio managers in the funds they manage; portfolio trading capabilities; use of technology; commitment to compliance; credit analysis capabilities; risk analysis and oversight capabilities; and the approach to training and retaining portfolio managers and other research, advisory and management personnel. The Board also considered BlackRock's overall risk management program, including the continued efforts of BlackRock and its affiliates to address cybersecurity risks and the role of BlackRock's Risk & Quantitative Analysis Group. The Board engaged in a review of BlackRock's compensation structure with respect to each Fund's portfolio management team and BlackRock's ability to attract and retain high-quality talent and create performance incentives.

In addition to investment advisory services, the Board considered the nature and quality of the administrative and other non-investment advisory services provided to each Fund. BlackRock and its affiliates provide the Funds with certain administrative, shareholder and other services (in addition to any such services provided to the Funds by third-parties) and officers and other personnel as are necessary for the operations of the Funds. In particular, BlackRock and its affiliates provide the Funds with administrative services including, among others: (i) responsibility for disclosure documents, such as the prospectus, the summary prospectus (as applicable), the statement of additional information and periodic shareholder reports; (ii) oversight of daily accounting and pricing; (iii) responsibility for periodic filings with regulators; (iv) overseeing and coordinating the activities of third-party service providers, including, among others, each Fund's custodian, fund accountant, transfer agent, and auditor; (v) organizing Board meetings and preparing the materials for such Board meetings; (vi) providing legal and compliance support; (vii) furnishing analytical and other support to assist the Board in its consideration of strategic issues such as the merger, consolidation or repurposing of certain open-end funds; and (viii) performing or managing administrative functions necessary for the operation of the Funds, such as tax reporting, expense management, fulfilling regulatory filing requirements, overseeing each Fund's distribution partners, and shareholder call center and other services. The Board reviewed the structure and duties of BlackRock's fund administration, shareholder services, and legal and compliance departments and considered BlackRock's policies and procedures for assuring compliance with applicable laws and regulations. The Board considered the operation of BlackRock's business continuity plans, including in light of the ongoing COVID-19 pandemic.

#### B. The Investment Performance of the Funds and BlackRock

The Board, including the Independent Board Members, reviewed and considered the performance history of each Fund throughout the year and at the April Meeting. In preparation for the April Meeting, the Board was provided with reports independently prepared by Broadridge, which included an analysis of each Fund's performance as of December 31, 2021, as compared to its Performance Peers. Broadridge ranks funds in quartiles, ranging from first to fourth, where first is the most desirable quartile position and fourth is the least desirable. In connection with its review, the Board received and reviewed information regarding the investment performance of each Fund as compared to its Performance Peers and, with respect to 60/40 Target Allocation ETF V.I. Fund, Large Cap Focus Growth V.I. Fund, Capital Appreciation V.I. Fund, Large Cap Core V.I. Fund, Large Cap Value V.I. Fund, Global Allocation V.I. Fund, Basic Value V.I. Fund, SMID Cap V.I. Fund, Equity Dividend V.I. Fund and International V.I. Fund, the respective Morningstar open-end fund category ("Morningstar Open-End Category"); with respect to Managed Volatility V.I. Fund, in light of the Fund's outcome-oriented investment objective, certain performance metrics ("Outcome-Oriented Performance Metrics"); with respect to International Index V.I. Fund, a weighted average benchmark of similar funds, as defined by BlackRock ("Benchmark Weighted Average"). The Board and its Performance Oversight Committee regularly review and meet with Fund management to discuss the performance of each Fund throughout the year.

In evaluating performance, the Board focused particular attention on funds with less favorable performance records. The Board also noted that while it found the data provided by Broadridge generally useful, it recognized the limitations of such data, including in particular, that notable differences may exist between a fund and its Performance Peers (for example, the investment objectives and strategies). Further, the Board recognized that the performance data reflects a snapshot of a period as of a particular date and that selecting a different performance period could produce significantly different results. The Board also acknowledged that long-term performance could be impacted by even one period of significant outperformance or underperformance, and that a single investment theme could have the ability to disproportionately affect long-term performance.

The Board noted that for each of the one-, three- and five-year periods reported, each of the Large Cap Core V.I. Fund and Large Cap Value V.I. Fund ranked in the second quartile against its Morningstar Open-End Category. The Board noted that BlackRock believes that the Morningstar Open-End Category is an appropriate performance metric for the pertinent Fund, and that BlackRock has explained its rationale for this belief to the Board.

The Board noted that for the one-, three-, and five-year periods reported, 60/40 Target Allocation ETF V.I. Fund ranked in the third, second and second quartiles, respectively, against its Morningstar Open-End Category. The Board noted that BlackRock believes that the Morningstar Open-End Category is an appropriate performance

metric for the Fund, and that BlackRock has explained its rationale for this belief to the Board. The Board and BlackRock reviewed the Fund's underperformance relative to its Morningstar Open-End Category during the applicable period.

The Board noted that for the one-, three- and five-year periods reported, Capital Appreciation V.I. Fund ranked in the third, second and first quartiles, respectively, against its Morningstar Open-End Category. The Board noted that BlackRock believes that the Morningstar Open-End Category is an appropriate performance metric for the Fund, and that BlackRock has explained its rationale for this belief to the Board. The Board and BlackRock reviewed the Fund's underperformance relative to its Morningstar Open-End Category during the applicable period.

The Board noted that for the one-, three- and five-year periods reported, Large Cap Focus Growth V.I. Fund ranked in the third, second and second quartiles, respectively, against its Morningstar Open-End Category. The Board noted that BlackRock believes that the Morningstar Open-End Category is an appropriate performance metric for the Fund, and that BlackRock has explained its rationale for this belief to the Board. The Board and BlackRock reviewed the Fund's underperformance relative to its Morningstar Open-End Category during the applicable period.

The Board noted that for the one-, three- and five-year periods reported, Global Allocation V.I. Fund ranked in the fourth, first and first quartiles, respectively, against its Morningstar Open-End Category. The Board noted that BlackRock believes that the Morningstar Open-End Category is an appropriate performance metric for the Fund, and that BlackRock has explained its rationale for this belief to the Board. The Board and BlackRock reviewed the Fund's underperformance relative to its Morningstar Open-End Category during the applicable period.

The Board noted that for the one-, three- and five-year periods reported, International V.I. Fund ranked in the third, first and first quartiles, respectively, against its Morningstar Open-End Category. The Board noted that BlackRock believes that the Morningstar Open-End Category is an appropriate performance metric for the Fund, and that BlackRock has explained its rationale for this belief to the Board. The Board and BlackRock reviewed the Fund's underperformance relative to its Morningstar Open-End Category during the applicable period.

The Board noted that for the one-, three- and five-year periods reported, SMID Cap V.I. Fund ranked in the fourth, third and second quartiles, respectively against its Morningstar Open-End Category. The Board noted that BlackRock believes that the Morningstar Open-End Category is an appropriate performance metric for the Fund, and that BlackRock has explained its rationale for this belief to the Board. The Board and BlackRock reviewed the Fund's underperformance relative to its Morningstar Open-End Category during the applicable periods. The Board also noted that effective February 9, 2021, the Fund had undergone a change in its investment strategy and in that connection had changed its name from BlackRock Advantage U.S. Total Market V.I. Fund to BlackRock Advantage SMID Cap V.I. Fund.

The Board noted that for the one-, three- and five-year periods reported, Equity Dividend V.I. Fund ranked in the fourth, third and second quartiles, respectively, against its Morningstar Open-End Category. The Board noted that BlackRock believes that the Morningstar Open-End Category is an appropriate performance metric for the Fund, and that BlackRock has explained its rationale for this belief to the Board. The Board and BlackRock reviewed the Fund's underperformance relative to its Morningstar Open-End Category during the applicable periods.

The Board noted that for each of the one-, three- and five-year periods reported, Basic Value V.I. Fund ranked in the fourth quartile against its Morningstar Open-End Category. The Board noted that BlackRock believes that the Morningstar Open-End Category is an appropriate performance metric for the Fund, and that BlackRock has explained its rationale for this belief to the Board. The Board and BlackRock reviewed the Fund's underperformance relative to its Morningstar Open-End Category during the applicable periods. The Board was informed that, among other things, underperformance during the one-year period, was primarily driven by investment decisions in the healthcare sector. During the three- and five-year periods underperformance was generally driven by the Fund's value orientation. The Board and BlackRock discussed BlackRock's strategy for improving the Fund's investment performance. Discussions covered topics such as performance attribution, the Fund's investment personnel, and the resources appropriate to support the Fund's investment processes.

The Board reviewed Government Money Market V.I. Fund's performance within the context of the low yield environment. In addition to reviewing the Fund's performance and current yield, it also reviews the liquidity, duration, credit quality and other risk factors of the Fund's portfolio. The Board noted that for the one-and three-year periods reported, the Fund underperformed and outperformed, respectively, its Benchmark Weighted Average. The Board noted that BlackRock believes that the Benchmark Weighted Average is an appropriate performance metric for the Fund, and that BlackRock has explained its rationale for this belief to the Board. The Board and BlackRock reviewed the Fund's underperformance relative to its Benchmark Weighted Average during the applicable period.

The Board noted that for the one-year period reported, Small Cap Index V.I. Fund's net performance was within the tolerance range of its benchmark. The Board noted that BlackRock believes that net performance relative to the benchmark is an appropriate performance metric for the Fund, and that BlackRock has explained its rationale for this belief to the Board.

The Board noted that for the one-year period reported, S&P 500 Index V.I. Fund's net performance was within the tolerance range of its benchmark. The Board noted that BlackRock believes that net performance relative to the benchmark is an appropriate performance metric for the Fund, and that BlackRock has explained its rationale for this belief to the Board.

The Board reviewed and considered Managed Volatility V.I. Fund's performance relative to the Fund's Outcome-Oriented Performance Metrics including a total return target. The Board noted that for each of the one-, three- and five-year periods reported, the Fund underperformed its total return target. The Board noted that BlackRock believes that the Outcome-Oriented Performance Metrics are an appropriate performance metric for the Fund, and that BlackRock has explained its rationale for this belief to the Board. The Board and BlackRock reviewed the Fund's underperformance relative to its total return target during the applicable periods.

The Board noted that for the one-year period reported, International Index V.I. Fund's net performance was above the tolerance range of its benchmark. The Board noted that BlackRock believes that net performance relative to the benchmark is an appropriate performance metric for the Fund, and that BlackRock has explained its rationale for this belief to the Board. The Board and BlackRock reviewed the Fund's above tolerance performance relative to its benchmark over the period.

C. Consideration of the Advisory/Management Fees and the Estimated Cost of the Services and Estimated Profits Realized by BlackRock and its Affiliates from their Relationship with the Funds

The Board, including the Independent Board Members, reviewed each Fund's contractual management fee rate compared with those of its Expense Peers. The contractual management fee rate represents a combination of the advisory fee and any administrative fees, before taking into account any reimbursements or fee waivers. The Board also compared each Fund's total expense ratio, as well as its actual management fee rate, to those of its Expense Peers. The total expense ratio represents a fund's total net operating expenses, including any 12b-1 or non-12b-1 service fees. The total expense ratio gives effect to any expense reimbursements or fee waivers, and the actual management fee rate gives effect to any management fee reimbursements or waivers. The Board considered the services provided and the fees charged by BlackRock and its affiliates to other types of clients with similar investment mandates, as applicable, including institutional accounts and sub-advised mutual funds (including mutual funds sponsored by third parties).

The Board received and reviewed statements relating to BlackRock's financial condition. The Board reviewed BlackRock's profitability methodology and was also provided with an estimated profitability analysis that detailed the revenues earned and the expenses incurred by BlackRock for services provided to each Fund. The Board reviewed BlackRock's estimated profitability with respect to each Fund and other funds the Board currently oversees for the year ended December 31, 2021 compared to available aggregate estimated profitability data provided for the prior two years. The Board reviewed BlackRock's estimated profitability with respect to certain other U.S. fund complexes managed by the Manager and/or its affiliates. The Board reviewed BlackRock's assumptions and methodology of allocating expenses in the estimated profitability analysis, noting the inherent limitations in allocating costs among various advisory products. The Board recognized that profitability may be affected by numerous factors including, among other things, fee waivers and expense reimbursements by the Manager, the types of funds managed, precision of expense allocations and business mix. The Board thus recognized that calculating and comparing profitability at the individual fund level is difficult.

The Board noted that, in general, individual fund or product line profitability of other advisors is not publicly available. The Board reviewed BlackRock's overall operating margin, in general, compared to that of certain other publicly traded asset management firms. The Board considered the differences between BlackRock and these other firms, including the contribution of technology at BlackRock, BlackRock's expense management, and the relative product mix.

The Board considered whether BlackRock has the financial resources necessary to attract and retain high quality investment management personnel to perform its obligations under the Agreements and to continue to provide the high quality of services that is expected by the Board. The Board further considered factors including but not limited to BlackRock's commitment of time, assumption of risk, and liability profile in servicing the Funds, including in contrast to what is required of BlackRock with respect to other products with similar investment mandates across the open-end fund, ETF, closed-end fund, sub-advised mutual fund, separately managed account, collective investment trust, and institutional separate account product channels, as applicable.

The Board noted that SMID Cap V.I. Fund's contractual management fee rate ranked in the first quartile, and that the actual management fee rate and total expense ratio each ranked in the first quartile relative to the Fund's Expense Peers. The Board also noted that the Fund has an advisory fee arrangement that includes breakpoints that adjust the fee rate downward as the size of the Fund increases above certain contractually specified levels. The Board noted that if the size of the Fund were to decrease, the Fund could lose the benefit of one or more breakpoints. The Board further noted that BlackRock and the Board have contractually agreed to a cap on the Fund's total expenses as a percentage of the Fund's average daily net assets on a class-by-class basis. Additionally, the Board noted that BlackRock and the Board have contractually agreed to a cap on certain operational and recordkeeping fees for the Fund on a class-by-class basis.

The Board noted that Equity Dividend V.I. Fund's contractual management fee rate ranked in the first quartile, and that the actual management fee rate and total expense ratio each ranked in the first quartile relative to the Fund's Expense Peers. The Board also noted that the Fund has an advisory fee arrangement that includes breakpoints that adjust the fee rate downward as the size of the Fund increases above certain contractually specified levels. The Board noted that if the size of the Fund were to decrease, the Fund could lose the benefit of one or more breakpoints. The Board further noted that BlackRock and the Board have contractually agreed to a cap on the Fund's total expenses as a percentage of the Fund's average daily net assets on a class-by-class basis. Additionally, the Board noted that BlackRock and the Board have contractually agreed to a cap on certain operational and recordkeeping fees for the Fund on a class-by-class basis.

The Board noted that Small Cap Index V.I. Fund's contractual management fee rate ranked in the first quartile, and that the actual management fee rate and total expense ratio each ranked in the first quartile relative to the Fund's Expense Peers. The Board also noted that BlackRock and the Board have contractually agreed to a cap on the Fund's total expenses as a percentage of the Fund's average daily net assets on a class-by-class basis. Additionally, the Board noted that BlackRock and the Board have contractually agreed to a cap on certain operational and recordkeeping fees for the Fund on a class-by-class basis.

The Board noted that S&P 500 Index V.I. Fund's contractual management fee rate ranked in the first quartile, and that the actual management fee rate and total expense ratio each ranked in the first quartile relative to the Fund's Expense Peers. The Board also noted that BlackRock and the Board have contractually agreed to a cap on the Fund's total expenses as a percentage of the Fund's average daily net assets on a class-by-class basis. Finally, the Board noted that BlackRock and the Board have contractually agreed to a cap on certain operational and recordkeeping fees for the Fund on a class-by-class basis.

The Board noted that Basic Value V.I. Fund's contractual management fee rate ranked in the first quartile, and that the actual management fee rate and total expense ratio ranked in the first and second quartiles, respectively, relative to the Fund's Expense Peers. The Board also noted that the Fund has an advisory fee arrangement that includes breakpoints that adjust the fee rate downward as the size of the Fund increases above certain contractually specified levels. The Board noted that if the size of the Fund were to decrease, the Fund could lose the benefit of one or more breakpoints. The Board further noted that BlackRock and the Board have contractually agreed to a cap on the Fund's total expenses as a percentage of the Fund's average daily net assets on a class-by-class basis. Additionally, the Board noted that BlackRock and the Board have contractually agreed to a cap on certain operational and recordkeeping fees for the Fund on a class-by-class basis.

The Board noted that International Index V.I. Fund's contractual management fee rate ranked in the first quartile, and that the actual management fee rate and total expense ratio ranked in the first and second quartiles, respectively, relative to the Fund's Expense Peers. The Board also noted that BlackRock and the Board have contractually agreed to a cap on the Fund's total expenses as a percentage of the Fund's average daily net assets on a class-by-class basis. Additionally, the Board noted that BlackRock and the Board have contractually agreed to a cap on certain operational and recordkeeping fees for the Fund on a class-by-class basis.

BlackRock has reviewed with the Board that the varying fee structure for fund of funds can limit the value of management fee comparisons. The Board noted that 60/40 Target Allocation ETF V.I. Fund's contractual management fee rate ranked in the first quartile, and that the actual management fee rate and total expense ratio ranked in the first and second quartiles, respectively, relative to the Fund's Expense Peers. The Board further noted that the Fund has an advisory fee arrangement that includes breakpoints that adjust the fee rate downward as the size of the Fund increases above certain contractually specified levels. The Board noted that if the size of the Fund were to decrease, the Fund could lose the benefit of one or more breakpoints. Additionally, the Board noted that BlackRock and the Board have contractually agreed to a cap on the Fund's total expenses as a percentage of the Fund's average daily net assets on a class-by-class basis.

The Board noted that Large Cap Focus Growth V.I. Fund's contractual management fee rate ranked in the first quartile, and that the actual management fee rate and total expense ratio ranked in the first and second quartiles, respectively, relative to the Fund's Expense Peers. The Board also noted that the Fund has an advisory fee arrangement that includes breakpoints that adjust the fee rate downward as the size of the Fund increases above certain contractually specified levels. The Board noted that if the size of the Fund were to decrease, the Fund could lose the benefit of one or more breakpoints. The Board further noted that BlackRock and the Board have contractually agreed to a cap on the Fund's total expenses as a percentage of the Fund's average daily net assets on a class-by-class basis. Additionally, the Board noted that BlackRock and the Board have contractually agreed to a cap on certain operational and recordkeeping fees for the Fund on a class-by-class basis.

The Board noted that Capital Appreciation V.I. Fund's contractual management fee rate ranked in the first quartile, and that the actual management fee rate and total expense ratio ranked in the first and third quartiles, respectively, relative to the Fund's Expense Peers. The Board also noted that the Fund has an advisory fee arrangement that includes breakpoints that adjust the fee rate downward as the size of the Fund increases above certain contractually specified levels. The Board noted that if the size of the Fund were to decrease, the Fund could lose the benefit of one or more breakpoints. The Board further noted that BlackRock and the Board have contractually agreed to a cap on the Fund's total expenses as a percentage of the Fund's average daily net assets on a class-by-class basis. Additionally, the Board noted that BlackRock and the Board have contractually agreed to a cap on certain operational and recordkeeping fees for the Fund on a class-by-class basis.

The Board noted that Large Cap Core V.I. Fund's contractual management fee rate ranked in the first quartile, and that the actual management fee rate and total expense ratio ranked in the second and first quartiles, respectively, relative to the Fund's Expense Peers. The Board also noted that the Fund has an advisory fee arrangement that includes breakpoints that adjust the fee rate downward as the size of the Fund increases above certain contractually specified levels. The Board noted that if the size of the Fund were to decrease, the Fund could lose the benefit of one or more breakpoints. The Board further noted that BlackRock and the Board have contractually agreed to a cap on the Fund's total expenses as a percentage of the Fund's average daily net assets on a class-by-class basis. Additionally, the Board noted that BlackRock and the Board have contractually agreed to a cap on certain operational and recordkeeping fees for the Fund on a class-by-class basis.

The Board noted that Managed Volatility V.I. Fund's contractual management fee rate ranked in the first quartile, and that the actual management fee rate and total expense ratio ranked in the second and first quartiles, respectively, relative to the Fund's Expense Peers. The Board also noted that the Fund has an advisory fee arrangement that includes breakpoints that adjust the fee rate downward as the size of the Fund increases above certain contractually specified levels. The Board noted that if the size of the Fund were to decrease, the Fund could lose the benefit of one or more breakpoints. The Board further noted that BlackRock and the Board have contractually agreed to a cap on the Fund's total expenses as a percentage of the Fund's average daily net assets on a class-by-class basis. Finally, the Board noted that BlackRock and the Board have contractually agreed to a cap on certain operational and recordkeeping fees for the Fund on a class-by-class basis.

The Board noted that International V.I. Fund's contractual management fee rate ranked in the second quartile, and that the actual management fee rate and total expense ratio ranked in the third and fourth quartiles, respectively, relative to the Fund's Expense Peers. The Board also noted that the Fund has an advisory fee arrangement that includes breakpoints that adjust the fee rate downward as the size of the Fund increases above certain contractually specified levels. The Board noted that if the size of the Fund were to decrease, the Fund could lose the benefit of one or more breakpoints. The Board further noted that BlackRock and the Board have contractually agreed to a cap on the Fund's total expenses as a percentage of the Fund's average daily net assets on a class-by-class basis. After discussions between the Board, including the Independent Board Members, and BlackRock, the Board and BlackRock agreed to a lower contractual expense cap, on a class-by-class basis. The contractual expense cap reduction was implemented on June 1, 2022. Additionally, the Board noted that BlackRock and the Board have contractually agreed to a cap on certain operational and recordkeeping fees for the Fund on a class-by-class basis.

The Board noted that Global Allocation V.I. Fund's contractual management fee rate ranked in the third quartile, and that the actual management fee rate and total expense ratio each ranked in the first quartile relative to the Fund's Expense Peers. The Board also noted that the Fund has an advisory fee arrangement that includes breakpoints that adjust the fee rate downward as the size of the Fund increases above certain contractually specified levels. The Board noted that if the size of the Fund were to decrease, the Fund could lose the benefit of one or more breakpoints. The Board further noted that BlackRock and the Board have contractually agreed to a cap on the Fund's total expenses as a percentage of the Fund's average daily net assets on a class-by-class basis. Additionally, the Board noted that BlackRock and the Board have contractually agreed to a cap on certain operational and recordkeeping fees for the Fund on a class-by-class basis.

The Board reviewed the expenses within the context of the low yield environment, and any consequent expense waivers and reimbursements necessary to maintain minimum levels of daily net investment income, as applicable. The Board noted that Government Money Market V.I. Fund's contractual management fee rate ranked in the fourth quartile, and that the actual management fee rate and total expense ratio ranked in the first and second quartiles, respectively, relative to the Fund's Expense Peers. The Board also noted that the Fund has an advisory fee arrangement that includes breakpoints that adjust the fee rate downward as the size of the Fund increases above certain contractually specified levels. The Board noted that if the size of the Fund were to decrease, the Fund could lose the benefit of one or more breakpoints. The Board further noted that BlackRock and the Board have contractually agreed to a cap on the Fund's total expenses as a percentage of the Fund's average daily net assets on a class-by-class basis.

The Board noted that Large Cap Value V.I. Fund's contractual management fee rate ranked in the fourth quartile, and that the actual management fee rate and total expense ratio each ranked in the second quartile relative to the Fund's Expense Peers. The Board also noted that the Fund has an advisory fee arrangement that includes breakpoints that adjust the fee rate downward as the size of the Fund increases above certain contractually specified levels. The Board noted that if the size of the Fund were to decrease, the Fund could lose the benefit of one or more breakpoints. Additionally, the Board noted that BlackRock had voluntarily agreed to waive a portion of the advisory fee payable by the Fund. The Board further noted that BlackRock and the Board have contractually agreed to a cap on the Fund's total expenses as a percentage of the

Fund's average daily net assets on a class-by-class basis. Finally, the Board noted that BlackRock and the Board have contractually agreed to a cap on certain operational and recordkeeping fees for the Fund on a class-by-class basis.

#### D. Economies of Scale

The Board, including the Independent Board Members, considered the extent to which economies of scale might be realized as the assets of the Funds increase, including the existence of fee waivers and/or expense caps, as applicable, noting that any contractual fee waivers and contractual expense caps had been approved by the Board. In its consideration, the Board further considered the continuation and/or implementation of fee waivers and/or expense caps, as applicable. The Board also considered the extent to which the Funds benefit from such economies of scale in a variety of ways, and whether there should be changes in the advisory fee rate or breakpoint structure in order to enable the Funds to more fully participate in these economies of scale. The Board considered each Fund's asset levels and whether the current fee schedule was appropriate.

## E. Other Factors Deemed Relevant by the Board Members

The Board, including the Independent Board Members, also took into account other ancillary or "fall-out" benefits that BlackRock or its affiliates may derive from BlackRock's respective relationships with the Funds, both tangible and intangible, such as BlackRock's ability to leverage its investment professionals who manage other portfolios and its risk management personnel, an increase in BlackRock's profile in the investment advisory community, and the engagement of BlackRock's affiliates as service providers to the Funds, including for administrative, distribution, securities lending and cash management services. The Board also considered BlackRock's overall operations and its efforts to expand the scale of, and improve the quality of, its operations. The Board also noted that, subject to applicable law, BlackRock may use and benefit from third-party research obtained by soft dollars generated by certain registered fund transactions to assist in managing all or a number of its other client accounts.

In connection with its consideration of the Agreements, the Board also received information regarding BlackRock's brokerage and soft dollar practices. The Board received reports from BlackRock which included information on brokerage commissions and trade execution practices throughout the year.

The Board noted the competitive nature of the open-end fund marketplace, and that shareholders are able to redeem their Fund shares if they believe that the pertinent Fund's fees and expenses are too high or if they are dissatisfied with the performance of the Fund.

#### Conclusion

At the May Meeting, as a result of the discussions that occurred during the April Meeting, and as a culmination of the Board's year-long deliberative process, the Board, including the Independent Board Members, unanimously approved the continuation of (i) the Advisory Agreement between the Manager and the Corporation, on behalf of each Fund, (ii) the BIL Sub-Advisory Agreements between the Manager and BIL with respect to International V.I. Fund and Managed Volatility V.I. Fund, (iii) the BNA Sub-Advisory Agreement between the Manager and BNA with respect to Managed Volatility V.I. Fund and (iv) BSL Sub-Advisory Agreements between the Manager and BSL with respect to Managed Volatility V.I. Fund and Global Allocation V.I. Fund, each for a one-year term ending June 30, 2023. Based upon its evaluation of all of the aforementioned factors in their totality, as well as other information, the Board, including the Independent Board Members, was satisfied that the terms of the Agreements were fair and reasonable and, in the best interest of each Fund and its shareholders. In arriving at its decision to approve the Agreements, the Board did not identify any single factor or group of factors as all-important or controlling, but considered all factors together, and different Board Members may have attributed different weights to the various factors considered. The Independent Board Members were also assisted by the advice of independent legal counsel in making this determination.

The Board of Directors (the "Board," the members of which are referred to as "Board Members") of BlackRock Variable Series Funds II, Inc. (the "Company") met on April 14, 2022 (the "April Meeting") and May 19-20, 2022 (the "May Meeting") to consider the approval to continue the investment advisory agreement (the "Advisory Agreement") between the Company, on behalf of BlackRock High Yield V.I. Fund (the "High Yield V.I. Fund"), BlackRock Total Return V.I. Fund (the "Total Return V.I. Fund") and BlackRock U.S. Government Bond V.I. Fund (the "U.S. Government Bond V.I. Fund" and collectively with the High Yield V.I. Fund and the Total Return V.I. Fund, the "Funds" and each, a "Fund"), and BlackRock Advisors, LLC (the "Manager"), each Fund's investment advisor. The Board also considered the approval to continue the subadvisory agreements (the "Sub-Advisory Agreements") between (1) the Manager and BlackRock International Limited ("BIL"), with respect to each Fund and (2) the Manager and BlackRock (Singapore) Limited ("BRS" and together with BIL, the "Sub-Advisors"), with respect to Total Return V.I. Fund. The Manager and the Sub-Advisors are referred to herein as "BlackRock." The Advisory Agreement and the Sub-Advisory Agreements are referred to herein as the "Agreements."

#### The Approval Process

Consistent with the requirements of the Investment Company Act of 1940 (the "1940 Act"), the Board considers the approval of the continuation of the Agreements for each Fund on an annual basis. The Board members who are not "interested persons" of the Company, as defined in the 1940 Act, are considered independent Board members (the "Independent Board Members"). The Board's consideration entailed a year-long deliberative process during which the Board and its committees assessed BlackRock's various services to each Fund, including through the review of written materials and oral presentations, and the review of additional information provided in response to requests from the Independent Board Members. The Board had four quarterly meetings per year, each typically extending for two days, as well as additional ad hoc meetings and executive sessions throughout the year, as needed. The committees of the Board similarly met throughout the year. The Board also had an additional one-day meeting to consider specific information surrounding the renewal of the Agreements. In particular, the Board assessed, among other things, the nature, extent and quality of the services provided to each Fund by BlackRock's personnel and affiliates, including (as applicable): investment management services; accounting oversight; administrative and shareholder services; oversight of each Fund's service providers; risk management and oversight; and legal, regulatory and compliance services. Throughout the year, including during the contract renewal process, the Independent Board Members were advised by independent legal counsel, and met with independent legal counsel in various executive sessions outside of the presence of BlackRock's management.

During the year, the Board, acting directly and through its committees, considered information that was relevant to its annual consideration of the renewal of the Agreements, including the services and support provided by BlackRock to each Fund and its shareholders. BlackRock also furnished additional information to the Board in response to specific questions from the Board. Among the matters the Board considered were: (a) investment performance for one-year, three-year, five-year, and/or since inception periods, as applicable, against peer funds, relevant benchmarks, and other performance metrics, as applicable, as well as BlackRock senior management's and portfolio managers' analyses of the reasons for any outperformance or underperformance relative to its peers, benchmarks, and other performance metrics, as applicable; (b) fees, including advisory, administration, if applicable, and other amounts paid to BlackRock and its affiliates by each Fund for services; (c) Fund operating expenses and how BlackRock allocates expenses to each Fund; (d) the resources devoted to, risk oversight of, and compliance reports relating to, implementation of each Fund's investment objective, policies and restrictions, and meeting regulatory requirements; (e) BlackRock's and each Fund's adherence to applicable compliance policies and procedures; (f) the nature, character and scope of non-investment management services provided by BlackRock and its affiliates and the estimated cost of such services, as applicable; (g) BlackRock's and other service providers' internal controls and risk and compliance oversight mechanisms; (h) BlackRock's implementation of the proxy voting policies approved by the Board; (i) The use of brokerage commissions and execution quality of portfolio transactions; (j) BlackRock's implementation of each Fund's valuation and liquidity procedures; (k) an analysis of management fees paid to BlackRock for products with similar investment mandates across the open-end fund, exchange-traded fund ("ETF"), closed-end fund, sub-advised mutual fund, separately managed account, collective investment trust, and institutional separate account product channels, as applicable, and the similarities and differences between these products and the services provided as compared to each Fund; (I) BlackRock's compensation methodology for its investment professionals and the incentives and accountability it creates, along with investment professionals' investments in the fund(s) they manage; and (m) periodic updates on BlackRock's business.

Prior to and in preparation for the April Meeting, the Board received and reviewed materials specifically relating to the renewal of the Agreements. The Independent Board Members continuously engaged in a process with their independent legal counsel and BlackRock to review the nature and scope of the information provided to the Board to better assist its deliberations. The materials provided in connection with the April Meeting included, among other things: (a) information independently compiled and prepared by Broadridge Financial Solutions, Inc. ("Broadridge"), based on either a Lipper classification or Morningstar category, regarding each Fund's fees and expenses as compared with a peer group of funds as determined by Broadridge ("Expense Peers") and the investment performance of each Fund as compared with a peer group of funds ("Performance Peers"); (b) information on the composition of the Expense Peers and Performance Peers and a description of Broadridge's methodology; (c) information on the estimated profits realized by BlackRock and its affiliates pursuant to the Agreements and a discussion of fall-out benefits to BlackRock and its affiliates; (d) a general analysis provided by BlackRock concerning investment management fees received in connection with other types of investment products, such as institutional accounts, sub-advised mutual funds, ETFs, closed-end funds, open-end funds, and separately managed accounts, under similar investment mandates, as well as the performance of such other products, as applicable; (e) a review of non-management fees; (f) the existence, impact and sharing of potential economies of scale, if any, with each Fund; (g) a summary of aggregate amounts paid by each Fund to BlackRock; (h) sales and redemption data regarding each Fund's shares; and (i) various additional information requested by the Board as appropriate regarding BlackRock's and each Fund's operations.

At the April Meeting, the Board reviewed materials relating to its consideration of the Agreements and the Independent Board Members presented BlackRock with questions and requests for additional information. BlackRock responded to these questions and requests with additional written information in advance of the May Meeting.

At the May Meeting, the Board concluded its assessment of, among other things: (a) the nature, extent and quality of the services provided by BlackRock; (b) the investment performance of each Fund as compared to its Performance Peers and to other metrics, as applicable; (c) the advisory fee and the estimated cost of the services and estimated profits realized by BlackRock and its affiliates from their relationship with each Fund; (d) each Fund's fees and expenses compared to its Expense Peers; (e) the existence and sharing of potential economies of scale; (f) any fall-out benefits to BlackRock and its affiliates as a result of BlackRock's relationship with each Fund; and (g) other factors deemed relevant by the Board Members.

The Board also considered other matters it deemed important to the approval process, such as other payments made to BlackRock or its affiliates relating to securities lending and cash management, and BlackRock's services related to the valuation and pricing of Fund portfolio holdings. The Board noted the willingness of BlackRock's personnel to engage in open, candid discussions with the Board. The Board Members evaluated the information available to it on a fund-by-fund basis.

The following paragraphs provide more information about some of the primary factors that were relevant to the Board's decision. The Board Members did not identify any particular information, or any single factor as determinative, and each Board Member may have attributed different weights to the various items and factors considered.

#### A. Nature, Extent and Quality of the Services Provided by BlackRock

The Board, including the Independent Board Members, reviewed the nature, extent and quality of services provided by BlackRock, including the investment advisory services, and the resulting performance of each Fund. Throughout the year, the Board compared Fund performance to the performance of a comparable group of mutual funds, relevant benchmarks, and performance metrics, as applicable. The Board met with BlackRock's senior management personnel responsible for investment activities, including the senior investment officers. The Board also reviewed the materials provided by each Fund's portfolio management team discussing each Fund's performance, investment strategies and outlook.

The Board considered, among other factors, with respect to BlackRock: the number, education and experience of investment personnel generally and each Fund's portfolio management team; research capabilities; investments by portfolio managers in the funds they manage; portfolio trading capabilities; use of technology; commitment to compliance; credit analysis capabilities; risk analysis and oversight capabilities; and the approach to training and retaining portfolio managers and other research, advisory and management personnel. The Board also considered BlackRock's overall risk management program, including the continued efforts of BlackRock and its affiliates to address cybersecurity risks and the role of BlackRock's Risk & Quantitative Analysis Group. The Board engaged in a review of BlackRock's compensation structure with respect to each Fund's portfolio management team and BlackRock's ability to attract and retain high-quality talent and create performance incentives.

In addition to investment advisory services, the Board considered the nature and quality of the administrative and other non-investment advisory services provided to each Fund. BlackRock and its affiliates provide each Fund with certain administrative, shareholder and other services (in addition to any such services provided to each Fund by third parties) and officers and other personnel as are necessary for the operations of each Fund. In particular, BlackRock and its affiliates provide each Fund with administrative services including, among others: (i) responsibility for disclosure documents, such as the prospectus, the summary prospectus (as applicable), the statement of additional information and periodic shareholder reports; (ii) oversight of daily accounting and pricing; (iii) responsibility for periodic filings with regulators; (iv) overseeing and coordinating the activities of third-party service providers including, among others, each Fund's custodian, fund accountant, transfer agent, and auditor; (v) organizing Board meetings and preparing the materials for such Board meetings; (vi) providing legal and compliance support; (vii) furnishing analytical and other support to assist the Board in its consideration of strategic issues such as the merger, consolidation or repurposing of certain open-end funds; and (viii) performing or managing administrative functions necessary for the operation of each Fund, such as tax reporting, expense management, fulfilling regulatory filing requirements, overseeing each Fund's distribution partners, and shareholder call center and other services. The Board reviewed the structure and duties of BlackRock's fund administration, shareholder services, and legal and compliance departments and considered BlackRock's policies and procedures for assuring compliance with applicable laws and regulations. The Board considered the operation of BlackRock's business continuity plans, including in light of the ongoing COVID-19 pandemic.

## B. The Investment Performance of each Fund and BlackRock

The Board, including the Independent Board Members, reviewed and considered the performance history of each Fund throughout the year and at the April Meeting. In preparation for the April Meeting, the Board was provided with reports independently prepared by Broadridge, which included an analysis of each Fund's performance as of December 31, 2021, as compared to its Performance Peers. Broadridge ranks funds in quartiles, ranging from first to fourth, where first is the most desirable quartile position and fourth is the least desirable. In connection with its review, the Board received and reviewed information regarding the investment performance of each Fund as compared to its Performance Peers and the respective Morningstar open-end fund category ("Morningstar Open-End Category"). The Board and its Performance Oversight Committee regularly review and meet with Fund management to discuss the performance of each Fund throughout the year.

In evaluating performance, the Board focused particular attention on funds with less favorable performance records. The Board also noted that while it found the data provided by Broadridge generally useful, it recognized the limitations of such data, including in particular, that notable differences may exist between a fund and its Performance Peers (for example, the investment objectives and strategies). Further, the Board recognized that the performance data reflects a snapshot of a period as of a particular date and that selecting a different performance period could produce significantly different results. The Board also acknowledged that long-term performance could be impacted by even one period of significant outperformance or underperformance, and that a single investment theme could have the ability to disproportionately affect long-term performance.

The Board noted that for the one-, three- and five-year periods reported, the High Yield V.I. Fund ranked in the second, first and first quartiles, respectively, against its Morningstar Open-End Category. The Board noted that BlackRock believes that the Morningstar Open-End Category is an appropriate performance metric for the High Yield V.I. Fund, and that BlackRock has explained its rationale for this belief to the Board.

The Board noted that for the one-, three- and five-year periods reported, the Total Return V.I. Fund ranked in the fourth, second and third quartiles, respectively, against its Morningstar Open-End Category. The Board noted that BlackRock believes that the Morningstar Open-End Category is an appropriate performance metric for the Total Return V.I. Fund, and that BlackRock has explained its rationale for this belief to the Board. The Board and BlackRock reviewed the Total Return V.I. Fund's underperformance relative to its Morningstar Open-End Category during the applicable periods.

The Board noted that for each of the one-, three- and five-year periods reported, the U.S. Government Bond V.I. Fund ranked in the second quartile against its Morningstar Open-End Category. The Board noted that BlackRock believes that the Morningstar Open-End Category is an appropriate performance metric for the U.S. Government Bond V.I. Fund, and that BlackRock has explained its rationale for this belief to the Board.

# C. Consideration of the Advisory/Management Fees and the Estimated Cost of the Services and Estimated Profits Realized by BlackRock and its Affiliates from their Relationship with each Fund

The Board, including the Independent Board Members, reviewed each Fund's contractual management fee rate compared with those of its Expense Peers. The contractual management fee rate represents a combination of the advisory fee and any administrative fees, before taking into account any reimbursements or fee waivers.

The Board also compared each Fund's total expense ratio, as well as its actual management fee rate, to those of its Expense Peers. The total expense ratio represents

a fund's total net operating expenses, including any 12b-1 or non-12b-1 service fees. The total expense ratio gives effect to any expense reimbursements or fee waivers, and the actual management fee rate gives effect to any management fee reimbursements or waivers. The Board considered the services provided and the fees charged by BlackRock and its affiliates to other types of clients with similar investment mandates, as applicable, including institutional accounts and sub-advised mutual funds (including mutual funds sponsored by third parties).

The Board received and reviewed statements relating to BlackRock's financial condition. The Board reviewed BlackRock's profitability methodology and was also provided with an estimated profitability analysis that detailed the revenues earned and the expenses incurred by BlackRock for services provided to each Fund. The Board reviewed BlackRock's estimated profitability with respect to each Fund and other funds the Board currently oversees for the year ended December 31, 2021 compared to available aggregate estimated profitability data provided for the prior two years. The Board reviewed BlackRock's estimated profitability with respect to certain other U.S. fund complexes managed by the Manager and/or its affiliates. The Board reviewed BlackRock's assumptions and methodology of allocating expenses in the estimated profitability analysis, noting the inherent limitations in allocating costs among various advisory products. The Board recognized that profitability may be affected by numerous factors including, among other things, fee waivers and expense reimbursements by the Manager, the types of funds managed, precision of expense allocations and business mix. The Board thus recognized that calculating and comparing profitability at the individual fund level is difficult.

The Board noted that, in general, individual fund or product line profitability of other advisors is not publicly available. The Board reviewed BlackRock's overall operating margin, in general, compared to that of certain other publicly traded asset management firms. The Board considered the differences between BlackRock and these other firms, including the contribution of technology at BlackRock, BlackRock's expense management, and the relative product mix.

The Board considered whether BlackRock has the financial resources necessary to attract and retain high quality investment management personnel to perform its obligations under the Agreements and to continue to provide the high quality of services that is expected by the Board. The Board further considered factors including but not limited to BlackRock's commitment of time, assumption of risk, and liability profile in servicing each Fund, including in contrast to what is required of BlackRock with respect to other products with similar investment mandates across the open-end fund, ETF, closed-end fund, sub-advised mutual fund, separately managed account, collective investment trust, and institutional separate account product channels, as applicable.

The Board noted that the High Yield V.I. Fund's contractual management fee rate ranked in the first quartile, and that the actual management fee rate and total expense ratio ranked in the first and second quartiles, respectively, relative to the High Yield V.I. Fund's Expense Peers. The Board also noted that the High Yield V.I. Fund has an advisory fee arrangement that includes breakpoints that adjust the fee rate downward as the aggregate assets of the High Yield V.I. Fund, combined with the assets of the Total Return V.I. Fund, increase above certain contractually specified levels. The Board noted that if the size of the High Yield V.I. Fund or the Total Return V.I. Fund were to decrease, the High Yield V.I. Fund could lose the benefit of one or more breakpoints. The Board further noted that BlackRock and the Board have contractually agreed to a cap on the High Yield V.I. Fund's total expenses as a percentage of the High Yield V.I. Fund's average daily net assets on a class-by-class basis. Additionally, the Board noted that BlackRock and the Board have contractually agreed to a cap on certain operational and recordkeeping fees for the High Yield V.I. Fund on a class-by-class basis.

The Board noted that the Total Return V.I. Fund's contractual management fee rate ranked in the first quartile, and that the actual management fee rate and total expense ratio each ranked in the first quartile relative to the Total Return V.I. Fund's Expense Peers. The Board also noted that the Total Return V.I. Fund has an advisory fee arrangement that includes breakpoints that adjust the fee rate downward as the aggregate assets of the Total Return V.I. Fund, combined with the assets of the High Yield V.I. Fund, increase above certain contractually specified levels. The Board noted that if the size of the Total Return V.I. Fund or the High Yield V.I Fund were to decrease, the Total Return V.I. Fund could lose the benefit of one or more breakpoints. The Board further noted that BlackRock and the Board have contractually agreed to a cap on the Total Return V.I. Fund's total expenses as a percentage of the Total Return V.I. Fund's average daily net assets on a class-by-class basis. Additionally, the Board noted that BlackRock and the Board have contractually agreed to a cap on certain operational and recordkeeping fees for the Total Return V.I. Fund on a class-by-class basis.

The Board noted that the U.S. Government Bond V.I. Fund's contractual management fee rate ranked in the first quartile, and that the actual management fee rate and total expense ratio ranked in the first and third quartiles, respectively, relative to the U.S. Government Bond V.I. Fund's Expense Peers. The Board also noted that the U.S. Government Bond V.I. Fund has an advisory fee arrangement that includes breakpoints that adjust the fee rate downward as the size of the U.S. Government Bond V.I. Fund were to decrease, the U.S. Government Bond V.I. Fund could lose the benefit of one or more breakpoints. The Board further noted that BlackRock and the Board have contractually agreed to a cap on the U.S. Government Bond V.I. Fund's total expenses as a percentage of the U.S. Government Bond V.I. Fund's average daily net assets on a class-by-class basis. Additionally, the Board noted that BlackRock and the Board have contractually agreed to a cap on certain operational and recordkeeping fees for the U.S. Government Bond V.I. Fund on a class-by-class basis. In addition, the Board noted that BlackRock has voluntarily agreed to waive a portion of the advisory fee payable by the U.S. Government Bond V.I. Fund. An advisory fee waiver has been in effect since 2016, that amount of which may have varied from time to time. After discussion between the Board, including the Independent Board Members, and BlackRock, the Board and BlackRock agreed to a continuation of the current 26 basis point voluntary advisory fee waiver.

#### D. Economies of Scale

The Board, including the Independent Board Members, considered the extent to which economies of scale might be realized as the assets of each Fund increase, including the existence of fee waivers and/or expense caps, as applicable, noting that any contractual fee waivers and contractual expense caps had been approved by the Board. In its consideration, the Board further considered the continuation and/or implementation of fee waivers and/or expense caps, as applicable. The Board also considered the extent to which each Fund benefits from such economies of scale in a variety of ways, and whether there should be changes in the advisory fee rate or breakpoint structure in order to enable each Fund to more fully participate in these economies of scale. The Board considered each Fund's asset levels and whether the current fee schedule was appropriate.

#### E. Other Factors Deemed Relevant by the Board Members

The Board, including the Independent Board Members, also took into account other ancillary or "fall-out" benefits that BlackRock or its affiliates may derive from BlackRock's respective relationships with each Fund, both tangible and intangible, such as BlackRock's ability to leverage its investment professionals who manage other portfolios and its risk management personnel, an increase in BlackRock's profile in the investment advisory community, and the engagement of BlackRock's affiliates as service providers to each Fund, including for administrative, distribution, securities lending and cash management services. The Board also considered BlackRock's overall

operations and its efforts to expand the scale of, and improve the quality of, its operations. The Board also noted that, subject to applicable law, BlackRock may use and benefit from third-party research obtained by soft dollars generated by certain registered fund transactions to assist in managing all or a number of its other client accounts.

In connection with its consideration of the Agreements, the Board also received information regarding BlackRock's brokerage and soft dollar practices. The Board received reports from BlackRock which included information on brokerage commissions and trade execution practices throughout the year.

The Board noted the competitive nature of the open-end fund marketplace, and that shareholders are able to redeem their Fund shares if they believe that each Fund's fees and expenses are too high or if they are dissatisfied with the performance of each Fund.

#### Conclusion

At the May Meeting, as a result of the discussions that occurred during the April Meeting, and as a culmination of the Board's year-long deliberative process, the Board, including the Independent Board Members, approved, by unanimous vote of those present, the continuation of the Advisory Agreement between the Manager and the Company, on behalf of each Fund, for a one-year term ending June 30, 2023, and the Sub-Advisory Agreements between (1) the Manager and BIL, with respect to each Fund, and (2) the Manager and BRS, with respect to the Total Return V.I. Fund, for a one-year term ending June 30, 2023. Based upon its evaluation of all of the aforementioned factors in their totality, as well as other information, the Board, including the Independent Board Members, was satisfied that the terms of the Agreements were fair and reasonable and in the best interest of each Fund and its shareholders. In arriving at its decision to approve the Agreements, the Board did not identify any single factor or group of factors as all-important or controlling, but considered all factors together, and different Board Members may have attributed different weights to the various factors considered. The Independent Board Members were also assisted by the advice of independent legal counsel in making this determination.

## Additional Information

#### **Regulation Regarding Derivatives**

On October 28, 2020, the Securities and Exchange Commission (the "SEC") adopted regulations governing the use of derivatives by registered investment companies ("Rule 18f-4"). The Funds will be required to implement and comply with Rule 18f-4 by August 19, 2022. Once implemented, Rule 18f-4 will impose limits on the amount of derivatives a fund can enter into, eliminate the asset segregation framework currently used by funds to comply with Section 18 of the 1940 Act, treat derivatives as senior securities and require funds whose use of derivatives is more than a limited specified exposure amount to establish and maintain a comprehensive derivatives risk management program and appoint a derivatives risk manager.

#### **General Information**

Quarterly performance, semi-annual and annual reports and other information regarding the Funds may be found on BlackRock's website, which can be accessed at **blackrock.com**. Any reference to BlackRock's website in this report is intended to allow investors public access to information regarding the Funds and does not, and is not intended to, incorporate BlackRock's website in this report.

#### Householding

The Funds will mail only one copy of shareholder documents, including prospectuses, annual and semi-annual reports and proxy statements, to shareholders with multiple accounts at the same address. This practice is commonly called "householding" and is intended to reduce expenses and eliminate duplicate mailings of shareholder documents. Mailings of your shareholder documents may be householded indefinitely unless you instruct us otherwise. If you do not want the mailing of these documents to be combined with those for other members of your household, please call the Funds at (800) 441-7762.

#### Availability of Quarterly Schedule of Investments

The Funds (except BlackRock Government Money Market V.I. Fund) file their complete schedules of portfolio holdings with the SEC for the first and third quarters of each fiscal year as an exhibit to their reports on Form N-PORT. The Funds' Forms N-PORT are available on the SEC's website at **sec.gov**.

The BlackRock Government Money Market V.I. Fund files its complete schedule of portfolio holdings with the SEC each month on Form N-MFP. The Fund's reports on Form N-MFP are available on the SEC's website at **sec.gov**. The Fund makes portfolio holdings available to shareholders on its website at **blackrock.com**.

## Availability of Proxy Voting Policies, Procedures and Voting Records

A description of the policies and procedures that the Funds use to determine how to vote proxies relating to portfolio securities and information about how the Funds voted proxies relating to securities held in the Funds' portfolios during the most recent 12-month period ended June 30 is available without charge, upon request (1) by calling (800) 441-7762; (2) on the BlackRock website at **blackrock.com/prospectus/insurance**; and (3) on the SEC's website at **sec.gov**.

#### BlackRock's Mutual Fund Family

BlackRock offers a diverse lineup of open-end mutual funds crossing all investment styles and managed by experts in equity, fixed-income and tax-exempt investing. Visit blackrock.com for more information.

#### **Shareholder Privileges**

#### **Account Information**

Call us at (800) 441-7762 from 8:00 AM to 6:00 PM ET on any business day to get information about your account balances, recent transactions and share prices. You can also visit **blackrock.com** for more information.

#### **Automatic Investment Plans**

Investor class shareholders who want to invest regularly can arrange to have \$50 or more automatically deducted from their checking or savings account and invested in any of the BlackRock funds.

#### Systematic Withdrawal Plans

Investor class shareholders can establish a systematic withdrawal plan and receive periodic payments of \$50 or more from their BlackRock funds, as long as their account balance is at least \$10,000.

#### **Retirement Plans**

Shareholders may make investments in conjunction with Traditional, Rollover, Roth, Coverdell, Simple IRAs, SEP IRAs and 403(b) Plans.

# Additional Information (continued)

#### BlackRock Privacy Principles

BlackRock is committed to maintaining the privacy of its current and former fund investors and individual clients (collectively, "Clients") and to safeguarding their non-public personal information. The following information is provided to help you understand what personal information BlackRock collects, how we protect that information and why in certain cases we share such information with select parties.

If you are located in a jurisdiction where specific laws, rules or regulations require BlackRock to provide you with additional or different privacy-related rights beyond what is set forth below, then BlackRock will comply with those specific laws, rules or regulations.

BlackRock obtains or verifies personal non-public information from and about you from different sources, including the following: (i) information we receive from you or, if applicable, your financial intermediary, on applications, forms or other documents; (ii) information about your transactions with us, our affiliates, or others; (iii) information we receive from a consumer reporting agency; and (iv) from visits to our websites.

BlackRock does not sell or disclose to non-affiliated third parties any non-public personal information about its Clients, except as permitted by law or as is necessary to respond to regulatory requests or to service Client accounts. These non-affiliated third parties are required to protect the confidentiality and security of this information and to use it only for its intended purpose.

We may share information with our affiliates to service your account or to provide you with information about other BlackRock products or services that may be of interest to you. In addition, BlackRock restricts access to non-public personal information about its Clients to those BlackRock employees with a legitimate business need for the information. BlackRock maintains physical, electronic and procedural safeguards that are designed to protect the non-public personal information of its Clients, including procedures relating to the proper storage and disposal of such information.

#### **Fund and Service Providers**

#### **Investment Adviser and Administrator**

BlackRock Advisors, LLC Wilmington, DE 19809

#### Sub-Advisers

BlackRock International Limited (a) Edinburgh, EH3 8BL United Kingdom

BlackRock Asset Management North Asia Limited (b) Hong Kong

BlackRock (Singapore) Limited (c) 079912 Singapore

#### **Accounting Agent**

JPMorgan Chase Bank, N.A. New York, NY 10179

#### Transfer Agent

BNY Mellon Investment Servicing (US) Inc. Wilmington, DE 19809

#### Custodians

JPMorgan Chase Bank, N.A. (d) New York, NY 10179

Brown Brothers Harriman & Co. (e) Boston, MA 02109

#### Independent Registered Public Accounting Firm

Deloitte & Touche LLP Boston, MA 02116

#### Distributor

BlackRock Investments, LLC New York, NY 10022

#### Legal Counsel

Sidley Austin LLP (f)
New York, NY 10019

Willkie Farr & Gallagher LLP (9) New York, NY 10019

#### Address of the Funds

100 Bellevue Parkway Wilmington, DE 19809

<sup>(</sup>a) For BlackRock High Yield V.I. Fund, BlackRock International V.I. Fund, BlackRock Managed Volatility V.I. Fund, BlackRock Total Return V.I. Fund and BlackRock U.S. Government Bond V.I. Fund

<sup>(</sup>b) For BlackRock Managed Volatility V.I. Fund.

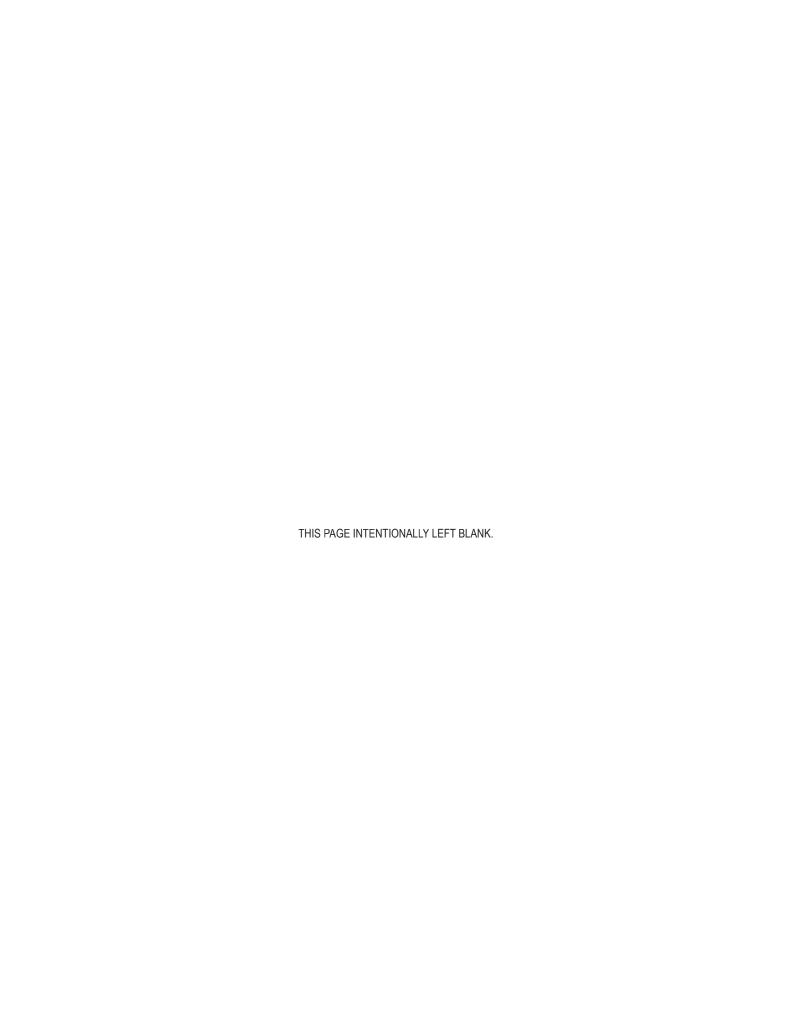
<sup>©</sup> For BlackRock Global Allocation V.I. Fund, BlackRock Managed Volatility V.I. Fund and BlackRock Total Return V.I. Fund.

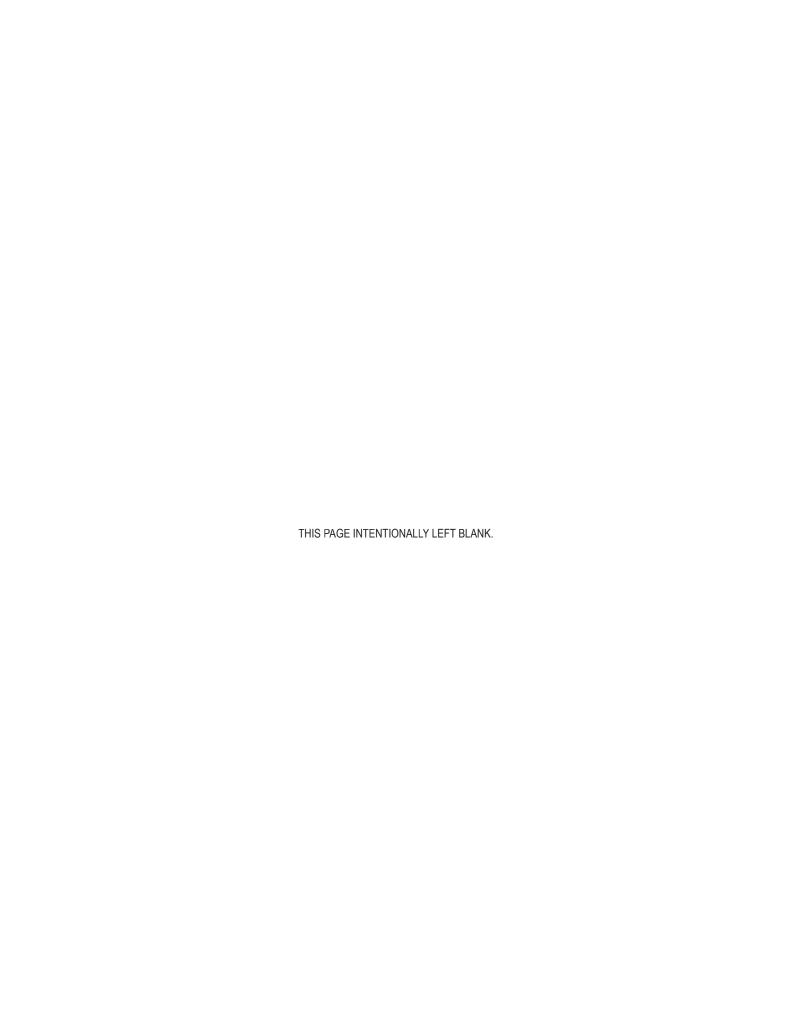
<sup>(</sup>d) For BlackRock 60/40 Target Allocation ETF V.I. Fund, BlackRock Advantage Large Cap Core V.I. Fund, BlackRock Advantage Large Cap Value V.I. Fund, BlackRock Advantage SMID Cap V.I. Fund, BlackRock Basic Value V.I. Fund, BlackRock Capital Appreciation V.I. Fund, BlackRock Equity Dividend V.I. Fund, BlackRock Government Money Market V.I. Fund, BlackRock High Yield V.I. Fund, BlackRock International Index V.I. Fund, BlackRock Managed Volatility V.I. Fund, BlackRock S&P 500 Index V.I. Fund, BlackRock Small Cap Index V.I. Fund, BlackRock Total Return V.I. Fund and BlackRock U.S. Government Bond V.I. Fund.

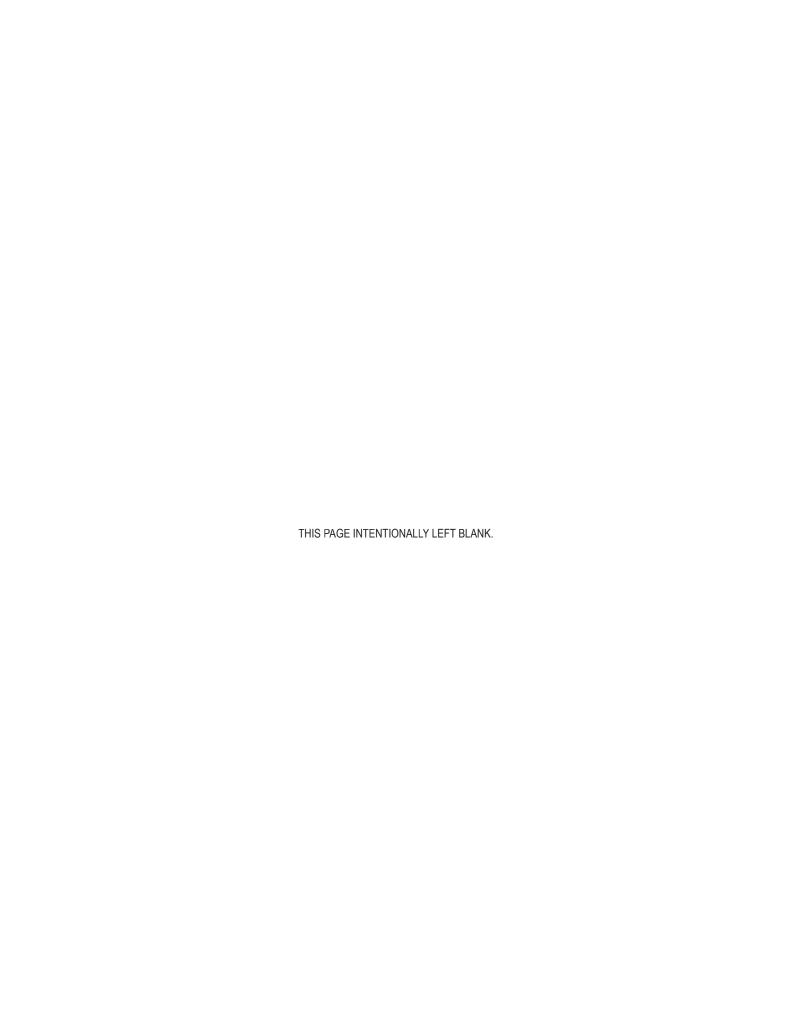
<sup>(</sup>e) For BlackRock Global Allocation V.I. Fund, BlackRock International V.I. Fund and BlackRock Large Cap Focus Growth V.I. Fund.

<sup>(</sup>f) For BlackRock 60/40 Target Allocation ETF V.I. Fund, BlackRock Advantage Large Cap Core V.I. Fund, BlackRock Advantage Large Cap Value V.I. Fund, BlackRock Advantage SMID Cap V.I. Fund, BlackRock Basic Value V.I. Fund, BlackRock Capital Appreciation V.I. Fund, BlackRock Equity Dividend V.I. Fund, BlackRock Global Allocation V.I. Fund, BlackRock Government Money Market V.I. Fund, BlackRock International V.I. Fund, BlackRock International V.I. Fund, BlackRock Managed Volatility V.I. Fund, BlackRock S&P 500 Index V.I. Fund and BlackRock Small Cap Index V.I. Fund.

<sup>(9)</sup> For BlackRock High Yield V.I. Fund, BlackRock Total Return V.I. Fund and BlackRock U.S. Government Bond V.I. Fund.







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This report is only for distribution to shareholders of the Funds of BlackRock Variable Series Funds, Inc. and BlackRock Variable Series Funds II, Inc. Past performance results shown in this report should not be considered a representation of future performance. Investment return and principal value of non-money market fund shares will fluctuate so that shares, when redeemed, may be worth more or less than their original cost. You could lose money by investing in the Funds. Although BlackRock Government Money Market V.I. Fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. An investment in BlackRock Government Money Market V.I. Fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. BlackRock Government Money Market V.I. Fund's sponsor has no legal obligation to provide financial support to the Fund at any time. Performance data quoted represents past performance and does not guarantee future results. Total return information assumes reinvestment of all distributions. Current performance may be higher or lower than the performance data quoted. For current month-end performance information, call (800) 626-1960. BlackRock Government Money Market V.I. Fund's current 7-day yield more closely reflects the current earnings of the Fund than the total returns quoted. Statements and other information herein are as dated and are subject to change.

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