

2020 Annual Report

BlackRock Variable Series Funds, Inc.

- BlackRock S&P 500 Index V.I. Fund

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The Markets in Review

Dear Shareholder,

The 12-month reporting period as of December 31, 2020 has been a time of sudden change in global financial markets, as the emergence and spread of the coronavirus (or "COVID-19") led to a vast disruption in the global economy and financial markets. The threat from the coronavirus became increasingly apparent throughout February and March 2020, and countries around the world took economically disruptive countermeasures. Stay-at-home orders and closures of non-essential businesses became widespread, many workers were laid off, and unemployment claims spiked, causing a global recession and a sharp fall in equity prices.

After markets hit their lowest point of the reporting period in late March 2020, a steady recovery ensued, as businesses began to re-open and governments learned to adapt to life with the virus. Equity prices continued to rise throughout the summer, fed by strong fiscal and monetary support and improving economic indicators. Many equity indices neared or surpassed all-time highs late in the reporting period following a series of successful vaccine trials and passage of additional stimulus. In the United States, both large- and small-capitalization stocks posted a significant advance. International equities from developed economies grew at a more modest pace, lagging emerging market stocks, which rebounded sharply.

During the market downturn, the performance of different types of fixed-income securities initially diverged due to a reduced investor appetite for risk. U.S. Treasuries benefited from the risk-off environment, and posted solid returns, as the 10-year U.S. Treasury yield (which is inversely related to bond prices) touched an all-time low. In the corporate bond market, support from the U.S. Federal Reserve (the "Fed") assuaged credit concerns and both investment-grade and high-yield bonds recovered to post positive returns.

Following the coronavirus outbreak, the Fed instituted two emergency interest rate cuts, pushing short-term interest rates, already low as the year began, close to zero. To stabilize credit markets, the Fed also implemented a new bond-buying program, as did several other central banks around the world, including the European Central Bank and the Bank of Japan.

Looking ahead, while coronavirus-related disruptions have clearly hindered worldwide economic growth, we believe that the global expansion is likely to accelerate as vaccination efforts get under way. The results of the U.S. elections also cleared the way for additional stimulus spending in 2021, which is likely to be a solid tailwind for economic growth. Inflation should increase as the expansion continues, but a shift in central bank policy means that moderate inflation is less likely to be followed by interest rate hikes that could threaten the equity expansion.

Overall, we favor a positive stance toward risk, with an overweight in both equities and credit. We see U.S. and Asian equities benefiting from structural growth trends in tech, while emerging markets should be particularly helped by a vaccine-led economic expansion. In credit, rising inflation should provide tailwinds for inflation-protected bonds, and Euro area peripherals and Asian bonds also provide attractive opportunities. We believe that international diversification and a focus on sustainability can help provide portfolio resilience, and the disruption created by the coronavirus appears to be accelerating the shift toward sustainable investments.

In this environment, 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](https://www.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 December 31, 2020

	6-Month	12-Month
U.S. large cap equities (S&P 500® Index)	22.16%	18.40%
U.S. small cap equities (Russell 2000® Index)	37.85	19.96
International equities (MSCI Europe, Australasia, Far East Index)	21.61	7.82
Emerging market equities (MSCI Emerging Markets Index)	31.14	18.31
3-month Treasury bills (ICE BofA 3-Month U.S. Treasury Bill Index)	0.07	0.67
U.S. Treasury securities (ICE BofA 10-Year U.S. Treasury Index)	(1.87)	10.58
U.S. investment grade bonds (Bloomberg Barclays U.S. Aggregate Bond Index)	1.29	7.51
Tax-exempt municipal bonds (S&P Municipal Bond Index)	2.92	4.95
U.S. high yield bonds (Bloomberg Barclays U.S. Corporate High Yield 2% Issuer Capped Index)	11.32	7.05

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 S&P 500 Index V.I. Fund's (the "Fund") investment objective is to seek investment results that, before expenses, correspond to the aggregate price and yield performance of the Standard and Poor's ("S&P") 500[®] Index.

Portfolio Management Commentary

How did the Fund perform?

For the 12-month period ended December 31, 2020, the Fund's Class I, Class II and Class III Shares returned 18.24%, 18.03% and 17.92%, respectively. The benchmark S&P 500[®] Index returned 18.40% for the same period.

Returns for the Fund's respective share classes differ from the benchmark index based on individual share-class expenses.

Describe the market environment.

Fears of the coronavirus (or "COVID-19") outbreak in the first quarter of 2020 and its economic toll drove unprecedented levels of financial market volatility. The Chicago Board Options Exchange Volatility Index, which measures near-term stock market volatility, surged to its highest level since the financial crisis, and the S&P 500[®] experienced its quickest bear market contraction on record. Economic activity fell to a standstill with the Purchasing Managers Index (an index of the prevailing direction of economic trends in the manufacturing and service sectors) across the globe registering its lowest levels on record and jobless claims surged. In late March, the United States saw a record number of initial unemployment claims as 3.3 million people filed for unemployment benefits while the consensus estimate was 1.4 million.

On the policy front, global governments in the second quarter of 2020 unleashed large stimulus packages to combat the shock on the economy. The United States passed several fiscal stimulus measures, including a \$2 trillion relief bill to send money directly to Americans. Separately, monetary policy moved toward accommodation as the Federal Reserve (the "Fed") cut the policy rate to 0% and pledged to buy as much government-backed debt as needed to bolster the markets for housing and Treasury bonds. Furthermore, the Fed announced it would buy corporate bonds, including the riskiest investment-grade debt, for the first time in its history. U.S. stocks outperformed other regions in the second quarter, with a sharper recovery from the troughs of late March. This was largely supported by the historic policy response. The United States was able to deliver coordinated fiscal and monetary support sufficient to offset the estimated initial shock from the coronavirus pandemic and spillovers to the full economy. Toward the end of the second quarter, U.S. government measures to contain the coronavirus was gradually lifted in many states, boosting activity and employment.

In the third quarter of 2020, U.S. stocks continued their recovery over July and August and maintained recording all-time highs until early September when valuation concerns created market volatility and led to a market sell off. COVID-19 continued to be center stage over the third quarter but the ease of some restrictions, coupled with a drop in the number of new cases in the United States and the Fed's accommodative policies, supported the U.S. market recovery over the third quarter despite the spikes in volatility and the market sell off that dampened the recovery momentum.

U.S. markets reacted positively to the U.S. presidential election results following a poor start to the fourth quarter of 2020. The victory of Joe Biden came as an indicator of more stable internal and external policies. The fear of rising COVID-19 cases in the United States was offset by positive vaccine news and an announcement of a \$900 billion stimulus in late December, which supported the market's positive performance. Sectors that were severely impacted by the coronavirus pandemic, such as energy and financials, recovered following the positive vaccine news in November, prompting these two sectors to recoup some of the losses incurred earlier in 2020.

Most Global Industry Classification Standard sectors within the S&P 500[®] Index posted positive returns over the year. Information technology (+43.88%), consumer discretionary (+33.30%) and communication services (+23.61%) were the best performers, while energy (-33.67%), real estate (-2.27%) and financials (-1.70%) were among the lowest performers.

Describe recent portfolio activity.

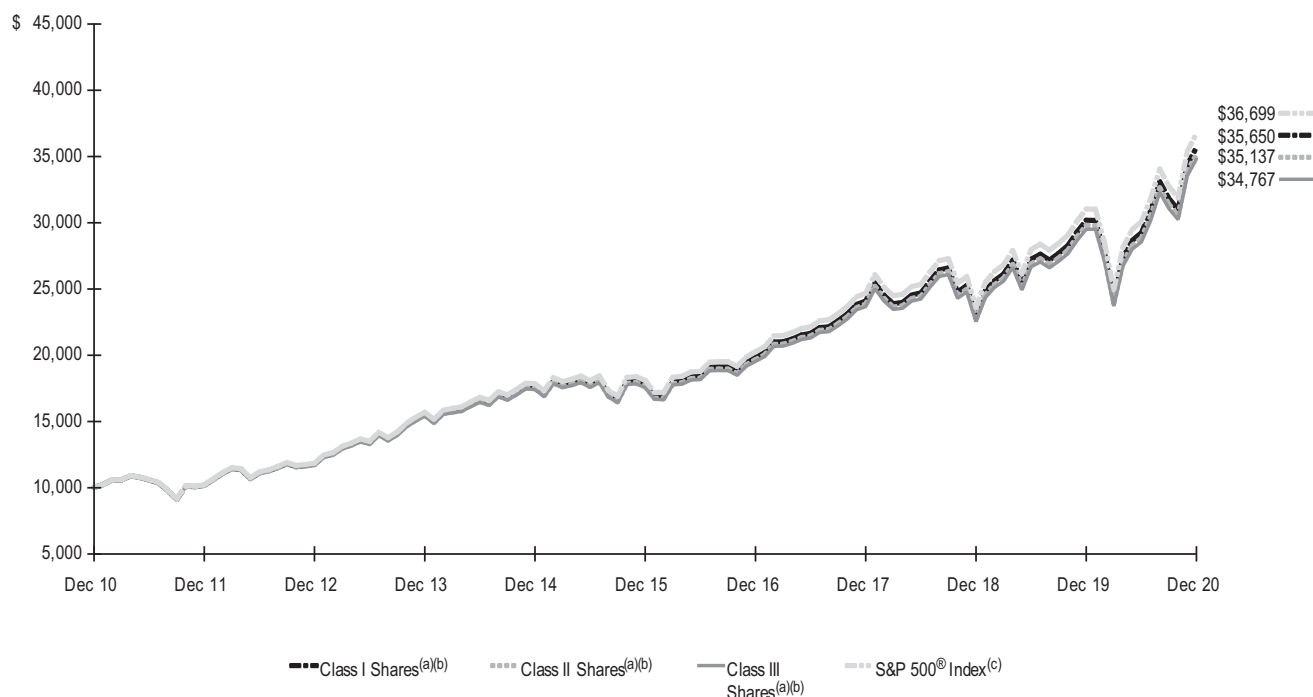
During the period, as changes were made to the composition of the S&P 500[®] Index, the Fund purchased and sold securities to maintain its objective of replicating the risks and return of the benchmark index.

Describe portfolio positioning at period end.

The Fund remains positioned to match the risk characteristics of its benchmark index, irrespective of the market's future direction.

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.

TOTAL RETURN BASED ON A \$10,000 INVESTMENT



- ^(a) Assuming transaction costs, if any, and other operating expenses, including investment advisory fees. Does not include insurance-related fees and expenses. The returns for Class III Shares prior to February 14, 2018, the recommencement of operations of Class III Shares, are based upon the performance of the Fund's Class I Shares, as adjusted to reflect the distribution (12b-1) fees applicable to Class III Shares.
- ^(b) Under normal circumstances, the Fund invests at least 80% of its assets in the common stocks represented in the S&P 500[®] Index and in derivative instruments linked to the S&P 500[®] Index.
- ^(c) An unmanaged index that covers 500 leading companies and captures approximately 80% coverage of available market capitalization.

Performance Summary for the Period Ended December 31, 2020

	6-Month Total Returns ^(a)	Average Annual Total Returns ^(a)		
		1 Year	5 Years	10 Years
Class I ^(b)	22.11%	18.24%	14.97%	13.55%
Class II ^(b)	22.03	18.03	14.80	13.39
Class III ^(b)	21.92	17.92	14.68 ^(c)	13.27 ^(c)
S&P 500[®] Index	22.16	18.40	15.22	13.88

- ^(a) For a portion of the period, the Fund's investment adviser waived a portion of its fee. Without such waiver, the Fund's performance would have been lower.
- ^(b) Average annual and cumulative 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.
- ^(c) The returns for Class III Shares prior to February 14, 2018, the recommencement of operations of Class III Shares, are based upon the performance of the Fund's Class I Shares, as adjusted to reflect the distribution (12b-1) fees applicable to Class III Shares.
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.

Portfolio Information

SECTOR ALLOCATION

<i>Sector</i>	<i>Percent of Net Assets</i>
Information Technology	27%
Health Care	13
Consumer Discretionary	13
Communication Services	11
Financials	10
Industrials	8
Consumer Staples	7
Utilities	3
Materials	3
Real Estate	2
Energy	2
Short-Term Securities	2
Liabilities in Excess of Other Assets	(1)

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 below (which is based on a hypothetical investment of \$1,000 invested on July 1, 2020 and held through December 31, 2020) 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. 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.

	Actual			Hypothetical ^(a)			Annualized Expense Ratio
	Beginning Account Value (07/01/20)	Ending Account Value (12/31/20)	Expenses Paid During the Period ^(b)	Beginning Account Value (07/01/20)	Ending Account Value (12/31/20)	Expenses Paid During the Period ^(b)	
Class I	\$ 1,000.00	\$ 1,221.10	\$ 0.84	\$ 1,000.00	\$ 1,024.38	\$ 0.76	0.15%
Class II	1,000.00	1,220.30	1.67	1,000.00	1,023.63	1.53	0.30
Class III	1,000.00	1,219.20	2.23	1,000.00	1,023.13	2.03	0.40

^(a) Hypothetical 5% annual return before expenses is calculated by prorating the number of days in the most recent fiscal half year divided by 366.

^(b) 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 184/366 (to reflect the one-half year period shown).

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

December 31, 2020

BlackRock S&P 500 Index V.I. Fund
(Percentages shown are based on Net Assets)

Security	Shares	Value
Common Stocks — 99.0%		
Aerospace & Defense — 1.6%		
Boeing Co. (The)	35,446	\$ 7,587,571
General Dynamics Corp.	15,162	2,256,409
Howmet Aerospace, Inc.	27,097	773,348
Huntington Ingalls Industries, Inc.	2,799	477,174
L3Harris Technologies, Inc.	14,085	2,662,347
Lockheed Martin Corp.	16,430	5,832,321
Northrop Grumman Corp.	10,256	3,125,208
Raytheon Technologies Corp.	101,445	7,254,332
Teledyne Technologies, Inc. ^(a)	2,502	980,734
Textron, Inc.	16,073	776,808
TransDigm Group, Inc. ^(a)	3,636	2,250,139
		33,976,391
Air Freight & Logistics — 0.7%		
CH Robinson Worldwide, Inc. ^(b)	9,315	874,399
Expeditors International of Washington, Inc.	10,788	1,026,047
FedEx Corp.	16,137	4,189,488
United Parcel Service, Inc., Class B ^(b)	47,774	8,045,141
		14,135,075
Airlines — 0.3%		
Alaska Air Group, Inc.	8,579	446,108
American Airlines Group, Inc.	35,287	556,476
Delta Air Lines, Inc.	43,627	1,754,242
Southwest Airlines Co.	39,428	1,837,739
United Airlines Holdings, Inc. ^(a)	20,190	873,217
		5,467,782
Auto Components — 0.1%		
Aptiv plc.	18,227	2,374,796
BorgWarner, Inc.	14,381	555,682
		2,930,478
Automobiles — 2.0%		
Ford Motor Co.	261,012	2,294,295
General Motors Co.	84,133	3,503,298
Tesla, Inc. ^(a)	50,653	35,744,303
		41,541,896
Banks — 3.8%		
Bank of America Corp.	508,500	15,412,635
Citigroup, Inc.	139,067	8,574,871
Citizens Financial Group, Inc.	29,307	1,048,018
Comerica, Inc.	9,489	530,056
Fifth Third Bancorp	48,552	1,338,579
First Republic Bank	11,312	1,662,072
Huntington Bancshares, Inc.	69,642	879,578
JPMorgan Chase & Co.	203,609	25,872,596
KeyCorp.	66,630	1,093,398
M&T Bank Corp.	8,162	1,039,023
People's United Financial, Inc.	25,211	325,978
PNC Financial Services Group, Inc. (The) ^(b)	28,553	4,254,397
Regions Financial Corp.	66,480	1,071,658
SVB Financial Group ^(a)	3,460	1,341,892
Truist Financial Corp.	90,113	4,319,116
US Bancorp	90,632	4,222,545
Wells Fargo & Co.	277,774	8,383,219
Zions Bancorp NA	9,843	427,580
		81,797,211
Beverages — 1.6%		
Brown-Forman Corp., Class B ^(b)	12,192	968,411
Coca-Cola Co. (The)	258,348	14,167,804
Constellation Brands, Inc., Class A	11,322	2,480,084
Molson Coors Beverage Co., Class B	13,049	589,684
Monster Beverage Corp. ^(a)	24,666	2,281,112

Security	Shares	Value
Beverages (continued)		
PepsiCo, Inc.	92,310	\$ 13,689,573
		34,176,668
Biotechnology — 1.9%		
AbbVie, Inc.	117,927	12,635,878
Alexion Pharmaceuticals, Inc. ^(a)	14,624	2,284,854
Amgen, Inc.	38,887	8,940,899
Biogen, Inc. ^(a)	10,296	2,521,079
Gilead Sciences, Inc.	84,154	4,902,812
Incyte Corp. ^(a)	12,171	1,058,634
Regeneron Pharmaceuticals, Inc. ^(a)	7,004	3,383,702
Vertex Pharmaceuticals, Inc. ^(a)	17,451	4,124,369
		39,852,227
Building Products — 0.5%		
Allegion plc.	5,762	670,582
AO Smith Corp.	9,393	514,924
Carrier Global Corp.	54,222	2,045,254
Fortune Brands Home & Security, Inc.	9,586	821,712
Johnson Controls International plc	48,730	2,270,331
Masco Corp.	16,954	931,283
Trane Technologies plc	16,039	2,328,221
		9,582,307
Capital Markets — 2.7%		
Ameriprise Financial, Inc.	8,018	1,558,138
Bank of New York Mellon Corp. (The)	54,444	2,310,603
BlackRock, Inc.*	9,475	6,836,592
Choe Global Markets, Inc.	6,825	635,544
Charles Schwab Corp. (The)	99,639	5,284,853
CME Group, Inc.	23,979	4,365,377
Franklin Resources, Inc. ^(b)	18,342	458,367
Goldman Sachs Group, Inc. (The)	22,982	6,060,583
Intercontinental Exchange, Inc.	37,492	4,322,453
Invesco Ltd.	25,400	442,722
MarketAxess Holdings, Inc.	2,536	1,446,940
Moody's Corp.	10,874	3,156,070
Morgan Stanley	95,470	6,542,559
MSCI, Inc.	5,599	2,500,121
Nasdaq, Inc.	7,477	992,497
Northern Trust Corp.	13,747	1,280,396
Raymond James Financial, Inc.	8,140	778,754
S&P Global, Inc.	16,112	5,296,498
State Street Corp.	23,566	1,715,133
T. Rowe Price Group, Inc.	15,191	2,299,765
		58,283,965
Chemicals — 1.8%		
Air Products & Chemicals, Inc.	14,814	4,047,481
Albemarle Corp.	7,111	1,049,015
Celanese Corp. ^(b)	7,699	1,000,408
CF Industries Holdings, Inc.	14,415	558,005
Corteva, Inc.	49,764	1,926,862
Dow, Inc.	49,546	2,749,803
DuPont de Nemours, Inc.	49,536	3,522,505
Eastman Chemical Co.	9,231	925,685
Ecolab, Inc. ^(b)	16,588	3,588,980
FMC Corp.	8,667	996,098
International Flavors & Fragrances, Inc. ^(b)	6,790	739,024
Linde plc	35,059	9,238,397
LyondellBasell Industries NV, Class A	17,175	1,574,260
Mosaic Co. (The)	23,937	550,790
PPG Industries, Inc.	15,778	2,275,503
Sherwin-Williams Co. (The)	5,460	4,012,609
		38,755,425

Schedule of Investments (continued)

December 31, 2020

BlackRock S&P 500 Index V.I. Fund
(Percentages shown are based on Net Assets)

Security	Shares	Value
Commercial Services & Supplies — 0.4%		
Cintas Corp.	5,802	\$ 2,050,775
Copart, Inc. ^(a)	14,163	1,802,242
Republic Services, Inc.	13,148	1,266,152
Rollins, Inc.	15,270	596,599
Waste Management, Inc.	25,660	3,026,084
		8,741,852
Communications Equipment — 0.8%		
Arista Networks, Inc. ^(a)	3,571	1,037,625
Cisco Systems, Inc. ^(b)	282,249	12,630,643
F5 Networks, Inc. ^(a)	4,245	746,865
Juniper Networks, Inc.	19,682	443,042
Motorola Solutions, Inc.	11,295	1,920,828
		16,779,003
Construction & Engineering — 0.1%		
Jacobs Engineering Group, Inc. ^(b)	8,658	943,375
Quanta Services, Inc.	9,386	675,980
		1,619,355
Construction Materials — 0.1%		
Martin Marietta Materials, Inc.	4,160	1,181,315
Vulcan Materials Co.	9,052	1,342,502
		2,523,817
Consumer Finance — 0.5%		
American Express Co.	43,566	5,267,565
Capital One Financial Corp.	30,755	3,040,132
Discover Financial Services	20,473	1,853,420
Synchrony Financial	36,266	1,258,793
		11,419,910
Containers & Packaging — 0.4%		
Arcor plc.	107,074	1,260,261
Avery Dennison Corp.	5,339	828,132
Ball Corp.	21,850	2,035,983
International Paper Co.	26,257	1,305,498
Packaging Corp. of America	6,109	842,492
Sealed Air Corp.	10,914	499,752
WestRock Co.	17,741	772,266
		7,544,384
Distributors — 0.1%		
Genuine Parts Co.	9,636	967,743
LKQ Corp. ^(a)	18,703	659,094
Pool Corp.	2,722	1,013,945
		2,640,782
Diversified Financial Services — 1.4%		
Berkshire Hathaway, Inc., Class B ^(a)	129,994	30,141,709
Diversified Telecommunication Services — 1.4%		
AT&T, Inc.	475,991	13,689,501
CenturyLink, Inc. ^(b)	62,562	609,979
Verizon Communications, Inc.	276,698	16,256,008
		30,555,488
Electric Utilities — 1.7%		
Alliant Energy Corp.	15,821	815,256
American Electric Power Co., Inc.	33,010	2,748,743
Duke Energy Corp.	49,277	4,511,802
Edison International	25,887	1,626,221
Entergy Corp.	13,122	1,310,101
Eversource Energy	14,635	812,389
Exelon Corp.	22,836	1,975,542
Exelon Corp.	65,340	2,758,655
FirstEnergy Corp. ^(b)	37,317	1,142,273
NextEra Energy, Inc.	130,859	10,095,772
NRG Energy, Inc.	15,211	571,173

Security	Shares	Value
Electric Utilities (continued)		
Pinnacle West Capital Corp.	7,769	\$ 621,132
PPL Corp. ^(b)	51,355	1,448,211
Southern Co. (The)	71,215	4,374,737
Xcel Energy, Inc.	34,802	2,320,249
		37,132,256
Electrical Equipment — 0.5%		
AMETEK, Inc.	15,400	1,862,476
Eaton Corp. plc	26,850	3,225,759
Emerson Electric Co.	39,947	3,210,540
Rockwell Automation, Inc.	7,760	1,946,286
		10,245,061
Electronic Equipment, Instruments & Components — 0.6%		
Amphenol Corp., Class A	19,982	2,613,046
CDW Corp.	9,771	1,287,720
Corning, Inc.	51,033	1,837,188
FLIR Systems, Inc.	9,098	398,765
IPG Photonics Corp. ^(a)	2,423	542,243
Keysight Technologies, Inc. ^(a)	12,327	1,628,274
TE Connectivity Ltd.	22,092	2,674,679
Vontier Corp. ^(a)	9,355	312,457
Zebra Technologies Corp., Class A ^(a)	3,561	1,368,599
		12,662,971
Energy Equipment & Services — 0.2%		
Baker Hughes Co.	42,835	893,110
Halliburton Co.	60,954	1,152,030
National Oilwell Varco, Inc.	26,419	362,733
Schlumberger NV	92,983	2,029,819
TechnipFMC plc.	29,057	273,136
		4,710,828
Entertainment — 2.2%		
Activision Blizzard, Inc.	51,624	4,793,288
Electronic Arts, Inc. ^(b)	19,369	2,781,388
Live Nation Entertainment, Inc. ^(a)	9,551	701,808
Netflix, Inc. ^(a)	29,510	15,956,942
Take-Two Interactive Software, Inc. ^(a)	7,683	1,596,451
Walt Disney Co. (The) ^(a)	120,934	21,910,822
		47,740,699
Equity Real Estate Investment Trusts (REITs) — 2.3%		
Alexandria Real Estate Equities, Inc.	8,016	1,428,611
American Tower Corp.	29,672	6,660,177
AvalonBay Communities, Inc.	9,249	1,483,817
Boston Properties, Inc.	9,791	925,543
Crown Castle International Corp.	28,493	4,535,801
Digital Realty Trust, Inc.	18,517	2,583,307
Duke Realty Corp.	24,845	993,055
Equinix, Inc. ^(b)	6,006	4,289,365
Equity Residential	22,327	1,323,544
Essex Property Trust, Inc.	4,253	1,009,747
Extra Space Storage, Inc.	8,940	1,035,788
Federal Realty Investment Trust	4,684	398,702
Healthpeak Properties, Inc.	35,961	1,087,101
Host Hotels & Resorts, Inc.	49,064	717,806
Iron Mountain, Inc. ^(b)	19,590	577,513
Kimco Realty Corp.	29,782	447,028
Mid-America Apartment Communities, Inc.	7,875	997,684
Prologis, Inc.	49,377	4,920,912
Public Storage	10,190	2,353,177
Realty Income Corp.	23,615	1,468,144
Regency Centers Corp.	10,946	499,028
SBA Communications Corp.	7,475	2,108,922
Simon Property Group, Inc. ^(b)	21,195	1,807,510
SL Green Realty Corp.	5,089	303,203

Schedule of Investments (continued)

December 31, 2020

BlackRock S&P 500 Index V.I. Fund
(Percentages shown are based on Net Assets)

Security	Shares	Value
Equity Real Estate Investment Trusts (REITs) (continued)		
UDR, Inc.	20,474	\$ 786,816
Ventas, Inc.	25,553	1,253,119
Vornado Realty Trust	10,876	406,110
Welltower, Inc.	27,874	1,801,218
Weyerhaeuser Co.	49,513	1,660,171
		49,862,919
Food & Staples Retailing — 1.4%		
Costco Wholesale Corp.	29,472	11,104,460
Kroger Co. (The)	51,969	1,650,535
Sysco Corp.	34,130	2,534,494
Walgreens Boots Alliance, Inc.	47,831	1,907,500
Walmart, Inc.	92,603	13,348,723
		30,545,712
Food Products — 1.0%		
Archer-Daniels-Midland Co.	36,903	1,860,280
Campbell Soup Co. ^(b)	12,707	614,384
Conagra Brands, Inc.	33,831	1,226,712
General Mills, Inc.	40,990	2,410,212
Hershey Co. (The)	9,668	1,472,727
Hormel Foods Corp.	18,030	840,378
JM Smucker Co. (The)	7,362	851,047
Kellogg Co.	16,443	1,023,248
Kraft Heinz Co. (The)	44,341	1,536,859
Lamb Weston Holdings, Inc.	10,076	793,384
McCormick & Co., Inc. (Non-Voting)	16,334	1,561,530
Mondelez International, Inc., Class A	95,720	5,596,748
Tyson Foods, Inc., Class A	20,076	1,293,698
		21,081,207
Gas Utilities — 0.0%		
Atmos Energy Corp.	7,928	756,569
Health Care Equipment & Supplies — 3.8%		
Abbott Laboratories	118,387	12,962,193
ABIOMED, Inc. ^(a)	3,095	1,003,399
Align Technology, Inc. ^(a)	4,792	2,560,749
Baxter International, Inc.	33,993	2,727,598
Becton Dickinson and Co.	19,463	4,870,032
Boston Scientific Corp. ^(a)	94,652	3,402,739
Cooper Cos., Inc. (The)	3,187	1,157,901
Danaher Corp.	42,231	9,381,194
Dentsply Sirona, Inc.	15,058	788,437
DexCom, Inc. ^(a)	6,414	2,371,384
Edwards Lifesciences Corp. ^(a)	41,767	3,810,403
Hologic, Inc. ^(a)	17,120	1,246,850
IDEXX Laboratories, Inc. ^(a)	5,698	2,848,259
Intuitive Surgical, Inc. ^(a)	7,879	6,445,810
Medtronic plc	89,909	10,531,940
ResMed, Inc.	9,640	2,049,078
STERIS plc.	5,699	1,080,189
Stryker Corp.	21,838	5,351,184
Teleflex, Inc.	3,068	1,262,697
Varian Medical Systems, Inc. ^(a)	6,219	1,088,387
West Pharmaceutical Services, Inc.	4,895	1,386,803
Zimmer Biomet Holdings, Inc.	13,845	2,133,376
		80,460,602
Health Care Providers & Services — 2.6%		
AmerisourceBergen Corp.	9,992	976,818
Anthem, Inc.	16,613	5,334,268
Cardinal Health, Inc.	19,142	1,025,246
Centene Corp. ^(a)	38,850	2,332,165
Cigna Corp.	24,131	5,023,592
CVS Health Corp.	87,431	5,971,537
DaVita, Inc. ^(a)	5,180	608,132

Security	Shares	Value
Health Care Providers & Services (continued)		
HCA Healthcare, Inc.	17,734	\$ 2,916,534
Henry Schein, Inc. ^(a)	9,743	651,417
Humana, Inc.	8,889	3,646,890
Laboratory Corp. of America Holdings ^(a)	6,506	1,324,296
McKesson Corp.	10,855	1,887,902
Quest Diagnostics, Inc.	9,002	1,072,768
UnitedHealth Group, Inc.	63,378	22,225,397
Universal Health Services, Inc., Class B	5,192	713,900
		55,710,862
Health Care Technology — 0.1%		
Cerner Corp.	19,924	1,563,636
Hotels, Restaurants & Leisure — 1.7%		
Carnival Corp.	50,061	1,084,321
Chipotle Mexican Grill, Inc. ^(a)	1,869	2,591,761
Darden Restaurants, Inc. ^(b)	8,697	1,035,987
Domino's Pizza, Inc.	2,632	1,009,267
Hilton Worldwide Holdings, Inc.	18,532	2,061,870
Las Vegas Sands Corp.	21,939	1,307,564
Marriott International, Inc., Class A	18,248	2,407,276
McDonald's Corp.	49,771	10,679,861
MGM Resorts International	27,384	862,870
Norwegian Cruise Line Holdings Ltd. ^{(a)(b)}	18,089	460,003
Royal Caribbean Cruises Ltd.	12,272	916,596
Starbucks Corp.	78,399	8,387,125
Wynn Resorts Ltd.	6,665	752,012
Yum! Brands, Inc.	20,150	2,187,484
		35,743,997
Household Durables — 0.4%		
DR Horton, Inc.	22,149	1,526,509
Garmin Ltd.	9,831	1,176,377
Leggett & Platt, Inc.	9,250	409,775
Lennar Corp., Class A	18,377	1,400,879
Mohawk Industries, Inc. ^(a)	4,127	581,701
Newell Brands, Inc.	25,867	549,156
NVR, Inc. ^(a)	234	954,687
PulteGroup, Inc.	17,908	772,193
Whirlpool Corp.	4,285	773,400
		8,144,677
Household Products — 1.6%		
Church & Dwight Co., Inc.	16,382	1,429,002
Clorox Co. (The)	8,379	1,691,887
Colgate-Palmolive Co.	57,376	4,906,222
Kimberly-Clark Corp.	22,517	3,035,967
Procter & Gamble Co. (The)	165,629	23,045,619
		34,108,697
Independent Power and Renewable Electricity Producers — 0.1%		
AES Corp. (The)	44,428	1,044,058
Industrial Conglomerates — 1.2%		
3M Co.	38,530	6,734,659
General Electric Co.	585,128	6,319,382
Honeywell International, Inc.	46,870	9,969,249
Roper Technologies, Inc.	7,061	3,043,927
		26,067,217
Insurance — 1.8%		
Affac, Inc.	43,636	1,940,493
Allstate Corp. (The)	20,454	2,248,508
American International Group, Inc.	58,051	2,197,811
Aon plc, Class A	15,349	3,242,783
Arthur J Gallagher & Co.	12,846	1,589,179
Assurant, Inc.	4,048	551,419
Chubb Ltd.	30,255	4,656,850

Schedule of Investments (continued)

December 31, 2020

BlackRock S&P 500 Index V.I. Fund
(Percentages shown are based on Net Assets)

Security	Shares	Value
Insurance (continued)		
Cincinnati Financial Corp. ^(b)	10,380	\$ 906,901
Everest Re Group Ltd.	2,723	637,427
Globe Life, Inc.	5,997	569,475
Hartford Financial Services Group, Inc. (The)	23,541	1,153,038
Lincoln National Corp.	12,604	634,107
Loews Corp.	14,825	667,421
Marsh & McLennan Cos., Inc.	33,879	3,963,843
MetLife, Inc.	51,096	2,398,957
Principal Financial Group, Inc.	17,515	868,919
Progressive Corp. (The)	39,116	3,867,790
Prudential Financial, Inc.	26,451	2,065,030
Travelers Cos., Inc. (The) ^(b)	16,933	2,376,885
Unum Group	14,011	321,412
Willis Towers Watson plc.	8,579	1,807,424
WR Berkley Corp.	8,711	578,585
		39,244,257
Interactive Media & Services — 5.4%^(a)		
Alphabet, Inc., Class A	20,082	35,196,517
Alphabet, Inc., Class C	19,390	33,968,953
Facebook, Inc., Class A	160,576	43,862,940
Twitter, Inc.	53,126	2,876,773
		115,905,183
Internet & Direct Marketing Retail — 4.9%		
Amazon.com, Inc. ^(a)	28,488	92,783,422
Booking Holdings, Inc. ^(a)	2,736	6,093,811
eBay, Inc.	44,262	2,224,165
Etsy, Inc. ^(a)	8,149	1,449,789
Expedia Group, Inc.	9,080	1,202,192
		103,753,379
IT Services — 5.4%		
Accenture plc, Class A	42,320	11,054,407
Akamai Technologies, Inc. ^(a)	10,686	1,121,923
Automatic Data Processing, Inc.	28,755	5,066,631
Broadridge Financial Solutions, Inc.	7,536	1,154,515
Cognizant Technology Solutions Corp., Class A	35,981	2,948,643
DXC Technology Co.	17,049	439,012
Fidelity National Information Services, Inc.	41,666	5,894,072
Fiserv, Inc. ^(a)	37,708	4,293,433
FleetCor Technologies, Inc. ^(a)	5,508	1,502,748
Gartner, Inc. ^(a)	5,794	928,141
Global Payments, Inc. ^(b)	20,190	4,349,330
International Business Machines Corp.	59,519	7,492,252
Jack Henry & Associates, Inc.	4,932	798,935
Leidos Holdings, Inc.	9,192	966,263
Mastercard, Inc., Class A	58,986	21,054,463
Paychex, Inc.	21,270	1,981,938
PayPal Holdings, Inc. ^(a)	78,265	18,329,663
VeriSign, Inc. ^(a)	6,350	1,374,140
Visa, Inc., Class A	113,265	24,774,453
Western Union Co. (The)	25,704	563,946
		116,088,908
Leisure Products — 0.0%		
Hasbro, Inc.	8,195	766,560
Life Sciences Tools & Services — 1.2%		
Agilent Technologies, Inc.	20,667	2,448,833
Bio-Rad Laboratories, Inc., Class A ^(a)	1,478	861,585
Illumina, Inc. ^(a)	9,752	3,608,240
IQVIA Holdings, Inc. ^(a)	12,788	2,291,226
Mettler-Toledo International, Inc. ^(a)	1,588	1,809,812
PerkinElmer, Inc.	7,479	1,073,236
Thermo Fisher Scientific, Inc.	26,474	12,331,060

Security	Shares	Value
Life Sciences Tools & Services (continued)		
Waters Corp. ^(a)	4,005	\$ 990,917
		25,414,909
Machinery — 1.7%		
Caterpillar, Inc.	36,288	6,605,142
Cummins, Inc.	9,876	2,242,840
Deere & Co.	20,932	5,631,755
Dover Corp.	9,328	1,177,660
Flowserve Corp.	8,923	328,812
Fortive Corp.	22,182	1,570,929
IDEX Corp.	4,919	979,865
Illinois Tool Works, Inc.	19,017	3,877,186
Ingersoll Rand, Inc. ^(a)	25,755	1,173,398
Otis Worldwide Corp.	27,178	1,835,874
PACCAR, Inc.	23,050	1,988,754
Parker-Hannifin Corp.	8,603	2,343,543
Pentair plc	11,294	599,598
Snap-on, Inc.	3,420	585,299
Stanley Black & Decker, Inc.	10,967	1,958,267
Westinghouse Air Brake Technologies Corp.	12,412	908,558
Xylem, Inc.	12,487	1,271,052
		35,078,532
Media — 1.3%		
Charter Communications, Inc., Class A ^(a)	9,746	6,447,466
Comcast Corp., Class A	304,984	15,981,162
Discovery, Inc., Class A ^(a)	11,085	333,548
Discovery, Inc., Class C ^(a)	19,705	516,074
DISH Network Corp., Class A ^(a)	17,118	553,596
Fox Corp., Class A	23,485	683,883
Fox Corp., Class B	8,644	249,639
Interpublic Group of Cos., Inc. (The)	27,056	636,357
News Corp., Class A	26,519	476,546
News Corp., Class B	8,848	157,229
Omnicom Group, Inc.	14,359	895,571
ViacomCBS, Inc.	37,407	1,393,785
		28,324,856
Metals & Mining — 0.3%		
Freeport-McMoRan, Inc.	97,046	2,525,137
Newmont Corp.	53,661	3,213,757
Nucor Corp.	19,086	1,015,185
		6,754,079
Multiline Retail — 0.5%		
Dollar General Corp.	16,365	3,441,560
Dollar Tree, Inc. ^(a)	15,688	1,694,932
Target Corp.	33,450	5,904,928
		11,041,420
Multi-Utilities — 0.8%		
Ameren Corp.	16,006	1,249,428
CenterPoint Energy, Inc.	37,390	809,120
CMS Energy Corp.	18,379	1,121,303
Consolidated Edison, Inc.	22,966	1,659,753
Dominion Energy, Inc.	54,662	4,110,582
DTE Energy Co.	13,198	1,602,369
NiSource, Inc.	23,894	548,128
Public Service Enterprise Group, Inc.	33,660	1,962,378
Sempra Energy	19,353	2,465,766
WEC Energy Group, Inc.	20,996	1,932,262
		17,461,089
Oil, Gas & Consumable Fuels — 2.0%		
Apache Corp.	26,379	374,318
Cabot Oil & Gas Corp. ^(b)	27,445	446,805
Chevron Corp.	128,586	10,859,088

Schedule of Investments (continued)

December 31, 2020

BlackRock S&P 500 Index V.I. Fund
(Percentages shown are based on Net Assets)

Security	Shares	Value
Oil, Gas & Consumable Fuels (continued)		
Concho Resources, Inc.	13,112	\$ 765,085
ConocoPhillips	70,952	2,837,370
Devon Energy Corp.	26,367	416,862
Diamondback Energy, Inc.	10,552	510,717
EOG Resources, Inc.	38,541	1,922,040
Exxon Mobil Corp.	282,431	11,641,806
Hess Corp.	18,699	987,120
HollyFrontier Corp.	10,018	258,965
Kinder Morgan, Inc.	129,232	1,766,601
Marathon Oil Corp.	53,060	353,910
Marathon Petroleum Corp.	43,573	1,802,179
Occidental Petroleum Corp.	55,981	969,031
ONEOK, Inc.	29,684	1,139,272
Phillips 66	28,989	2,027,491
Pioneer Natural Resources Co.	10,847	1,235,365
Valero Energy Corp.	27,149	1,535,819
Williams Cos., Inc. (The)	81,030	1,624,652
		43,474,496
Personal Products — 0.2%		
Estee Lauder Cos., Inc. (The), Class A ^(b)	15,132	4,027,987
Pharmaceuticals — 3.8%		
Bristol-Myers Squibb Co.	150,943	9,362,994
Catalent, Inc. ^(a)	11,001	1,144,874
Eli Lilly & Co. ^(b)	53,034	8,954,261
Johnson & Johnson	175,844	27,674,329
Merck & Co., Inc. ^(b)	169,115	13,833,607
Perrigo Co. plc	9,152	409,277
Pfizer, Inc.	371,281	13,666,854
Viatrix, Inc. ^{(a)(b)}	79,566	1,491,067
Zoetis, Inc.	31,926	5,283,753
		81,821,016
Professional Services — 0.3%		
Equifax, Inc.	8,055	1,553,326
IHS Markit Ltd.	24,924	2,238,923
Nielsen Holdings plc	24,420	509,645
Robert Half International, Inc.	7,745	483,908
Verisk Analytics, Inc.	10,843	2,250,898
		7,036,700
Real Estate Management & Development — 0.1%		
CBRE Group, Inc., Class A ^(a)	22,407	1,405,367
Road & Rail — 1.0%		
CSX Corp.	51,282	4,653,841
JB Hunt Transport Services, Inc.	5,355	731,761
Kansas City Southern	6,215	1,268,668
Norfolk Southern Corp.	17,027	4,045,785
Old Dominion Freight Line, Inc.	6,578	1,283,894
Union Pacific Corp.	45,012	9,372,399
		21,356,348
Semiconductors & Semiconductor Equipment — 5.1%		
Advanced Micro Devices, Inc. ^(a)	80,139	7,349,548
Analog Devices, Inc.	24,680	3,645,976
Applied Materials, Inc.	61,004	5,264,645
Broadcom, Inc.	27,019	11,830,269
Intel Corp.	273,732	13,637,328
KLA Corp.	10,455	2,706,904
Lam Research Corp.	9,619	4,542,765
Maxim Integrated Products, Inc.	18,251	1,617,951
Microchip Technology, Inc.	17,337	2,394,413
Micron Technology, Inc. ^(a)	74,359	5,590,310
NVIDIA Corp.	41,347	21,591,403
Qorvo, Inc. ^(a)	7,537	1,253,177

Security	Shares	Value
Semiconductors & Semiconductor Equipment (continued)		
QUALCOMM, Inc.	75,547	\$ 11,508,830
Skyworks Solutions, Inc.	11,038	1,687,490
Teradyne, Inc.	10,980	1,316,392
Texas Instruments, Inc.	61,511	10,095,801
Xilinx, Inc.	16,373	2,321,200
		108,354,402
Software — 8.5%		
Adobe, Inc. ^(a)	32,043	16,025,345
ANSYS, Inc. ^(a)	5,712	2,078,026
Autodesk, Inc. ^(a)	14,688	4,484,834
Cadence Design Systems, Inc. ^(a)	18,662	2,546,057
Citrix Systems, Inc.	8,079	1,051,078
Fortinet, Inc. ^(a)	9,166	1,361,426
Intuit, Inc. ^(b)	17,550	6,666,367
Microsoft Corp.	505,014	112,325,214
NortonLifeLock, Inc.	37,596	781,245
Oracle Corp.	126,703	8,196,417
Paycom Software, Inc. ^(a)	3,227	1,459,411
salesforce.com, Inc. ^(a)	61,119	13,600,811
ServiceNow, Inc. ^(a)	13,071	7,194,670
Synopsys, Inc. ^(a)	10,194	2,642,693
Tyler Technologies, Inc. ^(a)	2,751	1,200,866
		181,614,460
Specialty Retail — 2.2%		
Advance Auto Parts, Inc.	4,404	693,674
AutoZone, Inc. ^(a)	1,536	1,820,836
Best Buy Co., Inc.	15,394	1,536,167
CarMax, Inc. ^(a)	11,263	1,063,903
Gap, Inc. (The)	14,155	285,789
Home Depot, Inc. (The)	71,913	19,101,531
L Brands, Inc.	15,604	580,313
Lowe's Cos., Inc.	48,943	7,855,841
O'Reilly Automotive, Inc. ^(a)	4,821	2,181,840
Ross Stores, Inc. ^(b)	23,932	2,939,089
Tiffany & Co.	7,017	922,385
TJX Cos., Inc. (The)	80,198	5,476,721
Tractor Supply Co.	7,989	1,123,094
Ulta Beauty, Inc. ^(a)	3,763	1,080,583
		46,661,766
Technology Hardware, Storage & Peripherals — 6.9%		
Apple, Inc.	1,067,519	141,649,096
Hewlett Packard Enterprise Co.	83,500	989,475
HP, Inc.	91,504	2,250,083
NetApp, Inc.	14,921	988,367
Seagate Technology plc	15,389	956,580
Western Digital Corp.	20,771	1,150,506
Xerox Holdings Corp.	11,131	258,128
		148,242,235
Textiles, Apparel & Luxury Goods — 0.7%		
Hanesbrands, Inc. ^(b)	23,134	337,294
NIKE, Inc., Class B	83,817	11,857,591
PVH Corp.	4,733	444,381
Ralph Lauren Corp.	3,279	340,163
Tapestry, Inc.	19,008	590,769
Under Armour, Inc., Class A ^(a)	12,618	216,651
Under Armour, Inc., Class C ^(a)	13,493	200,776
VF Corp.	21,362	1,824,528
		15,812,153

Schedule of Investments (continued)

December 31, 2020

BlackRock S&P 500 Index V.I. Fund
(Percentages shown are based on Net Assets)

Security	Shares	Value
Tobacco — 0.7%		
Altria Group, Inc.	124,136	\$ 5,089,576
Philip Morris International, Inc.	104,023	8,612,064
		<u>13,701,640</u>
Trading Companies & Distributors — 0.2%		
Fastenal Co.	38,348	1,872,533
United Rentals, Inc. ^(a)	4,818	1,117,342
WW Grainger, Inc.	2,971	1,213,178
		<u>4,203,053</u>
Water Utilities — 0.1%		
American Water Works Co., Inc.	12,108	1,858,215
Wireless Telecommunication Services — 0.3%		
T-Mobile US, Inc. ^(a)	38,966	5,254,565
Total Common Stocks — 99.0%		
(Cost: \$839,247,962).		<u>2,114,705,268</u>
Total Long-Term Investments — 99.0%		
(Cost: \$839,247,962).		<u>2,114,705,268</u>

Security	Shares	Value
Short-Term Securities — 1.6%^{(c)*}		
BlackRock Liquidity Funds, T-Fund, Institutional Class, 0.00%	20,694,526	\$ 20,694,526
SL Liquidity Series, LLC, Money Market Series, 0.17% ^(d)	13,891,502	13,895,670
Total Short-Term Securities — 1.6%		
(Cost: \$34,590,196).		<u>34,590,196</u>
Total Investments — 100.6%		
(Cost: \$873,838,158).		<u>2,149,295,464</u>
Liabilities in Excess of Other Assets — (0.6)%		
		<u>(12,389,888)</u>
Net Assets — 100.0%		
		<u>\$ 2,136,905,576</u>

^(a) Non-income producing security.

^(b) All or a portion of this security is on loan.

^(c) Annualized 7-day yield as of period end.

^(d) All or a portion of this security was purchased with cash collateral from loaned securities.

* Investments in issuers considered to be affiliate(s) of the Fund during the year ended December 31, 2020 for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliated Issuer	Value at 12/31/19	Purchases at Cost	Proceeds from Sale	Net Realized Gain (Loss)	Change in Unrealized Appreciation (Depreciation)	Value at 12/31/20	Shares Held at 12/31/20	Income	Capital Gain Distributions from Underlying Funds
BlackRock Liquidity Funds, T-Fund, Institutional Class ^(a)	\$ 5,870,713	\$ 14,823,813	\$ —	\$ —	\$ —	\$ 20,694,526	20,694,526	\$ 41,307	\$ —
SL Liquidity Series, LLC, Money Market Series ^(a)	13,804,194	205,660	—	(114,184)	—	13,895,670	13,891,502	145,556 ^(b)	—
BlackRock, Inc.	4,473,527	1,342,826	(1,199,611)	774,567	1,445,283	6,836,592	9,475	145,483	—
				<u>\$ 660,383</u>	<u>\$ 1,445,283</u>	<u>\$ 41,426,788</u>		<u>\$ 332,346</u>	<u>\$ —</u>

^(a) Represents net amount purchased (sold).

^(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.

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.

December 31, 2020

Derivative Financial Instruments Outstanding as of Period End**Futures Contracts**

<i>Description</i>	<i>Number of Contracts</i>	<i>Expiration Date</i>	<i>Notional Amount (000)</i>	<i>Value/ Unrealized Appreciation (Depreciation)</i>
Long Contracts				
S&P 500 E-Mini Index	123	03/19/21	\$ 23,055	\$ 286,137

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:

	<i>Commodity Contracts</i>	<i>Credit Contracts</i>	<i>Equity Contracts</i>	<i>Foreign Currency Exchange Contracts</i>	<i>Interest Rate Contracts</i>	<i>Other Contracts</i>	<i>Total</i>
Assets — Derivative Financial Instruments							
Futures contracts							
Unrealized appreciation on futures contracts ^(a)	\$ —	\$ —	\$ 286,137	\$ —	\$ —	\$ —	\$ 286,137

^(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 year ended December 31, 2020, the effect of derivative financial instruments in the Statement of Operations was as follows:

	<i>Commodity Contracts</i>	<i>Credit Contracts</i>	<i>Equity Contracts</i>	<i>Foreign Currency Exchange Contracts</i>	<i>Interest Rate Contracts</i>	<i>Other Contracts</i>	<i>Total</i>
Net Realized Gain (Loss) from:							
Futures contracts	\$ —	\$ —	\$ 801,414	\$ —	\$ —	\$ —	\$ 801,414
Net Change in Unrealized Appreciation (Depreciation) on:							
Futures contracts	—	—	155,074	—	—	—	155,074

Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts:	
Average notional value of contracts — long	\$ 22,119,200

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

December 31, 2020

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 tables summarize the Fund's investments and derivative financial instruments categorized in the disclosure hierarchy. The breakdown of the Fund's investments into major categories is disclosed in the Schedule of Investments above.

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments	\$ 2,114,705,268	\$ —	\$ —	\$ 2,114,705,268
Short-Term Securities	20,694,526	—	—	20,694,526
Subtotal	<u>\$ 2,135,399,794</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 2,135,399,794</u>
Investments valued at NAV ^(a)				13,895,670
Total Investments				<u>\$ 2,149,295,464</u>
Derivative Financial Instruments ^(b)				
Assets:				
Equity contracts	<u>\$ 286,137</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 286,137</u>

^(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.

^(b) Derivative financial instruments are futures contracts. Futures contracts are valued at the unrealized appreciation (depreciation) on the instrument.

See notes to financial statements.

Statement of Assets and Liabilities

December 31, 2020

BlackRock S&P
500 Index V.I.
Fund

ASSETS

Investments at value — unaffiliated (including securities loaned at value of \$13,821,195) (cost — \$836,443,384)	\$ 2,107,868,676
Investments at value — affiliated (cost — \$37,394,774)	41,426,788
Cash	1,830
Cash pledged for futures contracts	1,367,000
Receivables:	
Securities lending income — affiliated	4,046
Capital shares sold	255,930
Dividends — affiliated	351
Dividends — unaffiliated	1,568,895
Variation margin on futures contracts	151,280
Prepaid expenses	27,095
Total assets	<u>2,152,671,891</u>

LIABILITIES

Collateral on securities loaned at value	13,997,024
Payables:	
Capital shares redeemed	850,108
Distribution fees	51,022
Investment advisory fees	124,128
Directors' and Officer's fees	4,774
Other affiliate fees	16,490
Printing and postage fees	118,069
Professional fees	163,229
Transfer agent fees	289,275
Other accrued expenses	152,196
Total liabilities	<u>15,766,315</u>

NET ASSETS \$ 2,136,905,576

NET ASSETS CONSIST OF

Paid-in capital	\$ 853,305,429
Accumulated earnings	<u>1,283,600,147</u>
NET ASSETS	<u>\$ 2,136,905,576</u>

See notes to financial statements.

Statement of Assets and Liabilities (continued)

December 31, 2020

BlackRock S&P
500 Index V.I.
Fund

NET ASSET VALUE

Class I

Net assets	\$ 1,857,885,375
Shares outstanding	68,111,010
Net asset value	\$ 27.28
Shares authorized	300 million
Par value	\$ 0.10

Class II

Net assets	\$ 9,215,094
Shares outstanding	341,578
Net asset value	\$ 26.98
Shares authorized	100 million
Par value	\$ 0.10

Class III

Net assets	\$ 269,805,107
Shares outstanding	9,994,847
Net asset value	\$ 26.99
Shares authorized	100 million
Par value	\$ 0.10

See notes to financial statements.

Statement of Operations

Year Ended December 31, 2020

BlackRock S&P
500 Index V.I.
Fund

INVESTMENT INCOME

Dividends — affiliated	\$ 186,790
Dividends — unaffiliated	35,692,534
Securities lending income — affiliated — net	145,556
Total investment income	<u>36,024,880</u>

EXPENSES

Investment advisory	1,338,127
Transfer agent — class specific	974,551
Distribution — class specific	667,463
Printing and postage	368,850
Accounting services	160,824
Professional	134,834
Custodian	43,135
Transfer agent	19,720
Directors and Officer	19,325
Miscellaneous	29,028
Total expenses	<u>3,755,857</u>
Less:	
Fees waived and/or reimbursed by the Manager	(8,779)
Transfer agent fees reimbursed — class specific	<u>(213,215)</u>
Total expenses after fees waived and/or reimbursed	<u>3,533,863</u>
Net investment income	<u>32,491,017</u>

REALIZED AND UNREALIZED GAIN

Net realized gain from:	
Investments — affiliated	660,383
Investments — unaffiliated	141,512,664
Futures contracts	801,414
	<u>142,974,461</u>
Net change in unrealized appreciation (depreciation) on:	
Investments — affiliated	1,445,283
Investments — unaffiliated	152,201,256
Futures contracts	155,074
	<u>153,801,613</u>
Net realized and unrealized gain	<u>296,776,074</u>
NET INCREASE IN NET ASSETS RESULTING FROM OPERATIONS	<u>\$ 329,267,091</u>

See notes to financial statements.

Statements of Changes in Net Assets

	BlackRock S&P 500 Index V.I. Fund	
	Year Ended December 31,	
	2020	2019
<i>INCREASE (DECREASE) IN NET ASSETS</i>		
OPERATIONS		
Net investment income	\$ 32,491,017	\$ 35,672,041
Net realized gain	142,974,461	116,347,335
Net change in unrealized appreciation (depreciation)	153,801,613	364,246,647
Net increase in net assets resulting from operations.	<u>329,267,091</u>	<u>516,266,023</u>
DISTRIBUTIONS TO SHAREHOLDERS ^(a)		
Class I	(137,187,142)	(125,146,552)
Class II	(661,108)	(560,971)
Class III	(19,843,841)	(22,916,318)
Decrease in net assets resulting from distributions to shareholders.	<u>(157,692,091)</u>	<u>(148,623,841)</u>
CAPITAL SHARE TRANSACTIONS		
Net decrease in net assets derived from capital share transactions.	<u>(51,063,425)</u>	<u>(87,585,794)</u>
NET ASSETS		
Total increase in net assets	120,511,575	280,056,388
Beginning of year.	2,016,394,001	1,736,337,613
End of year.	<u>\$ 2,136,905,576</u>	<u>\$ 2,016,394,001</u>

^(a) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

See notes to financial statements.

Financial Highlights

(For a share outstanding throughout each period)

	BlackRock S&P 500 Index V.I. Fund				
	Class I				
	Year Ended December 31,				
	2020	2019	2018	2017	2016
Net asset value, beginning of year	\$ 24.94	\$ 20.50	\$ 22.82	\$ 19.90	\$ 19.08
Net investment income ^(a)	0.43	0.45	0.44	0.37	0.37
Net realized and unrealized gain (loss)	4.05	5.94	(1.51)	3.91	1.85
Net increase (decrease) from investment operations	4.48	6.39	(1.07)	4.28	2.22
Distributions ^(b)					
From net investment income	(0.46)	(0.54)	(0.25)	(0.39)	(0.38)
From net realized gain.	(1.68)	(1.41)	(1.00)	(0.97)	(1.02)
Total distributions	(2.14)	(1.95)	(1.25)	(1.36)	(1.40)
Net asset value, end of year	\$ 27.28	\$ 24.94	\$ 20.50	\$ 22.82	\$ 19.90
Total Return ^(c)					
Based on net asset value	18.24%	31.34%	(4.61)%	21.50%	11.60%
Ratios to Average Net Assets					
Total expenses	0.16%	0.15%	0.19% ^(d)	0.46%	0.46%
Total expenses after fees waived and/or reimbursed	0.15%	0.14%	0.16% ^(d)	0.30%	0.31%
Net investment income	1.73%	1.90%	1.88%	1.68%	1.87%
Supplemental Data					
Net assets, end of year (000)	\$ 1,857,885	\$ 1,709,703	\$ 1,412,400	\$ 216,251	\$ 195,261
Portfolio turnover rate	4%	3%	5%	3%	4%

^(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.

^(d) Includes reorganization costs associated with the Fund's reorganization. Without these costs, total expenses and total expenses after fees waived and/or reimbursed would have been 0.18% and 0.15%, respectively.

See notes to financial statements.

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

	BlackRock S&P 500 Index V.I. Fund				
	Class II				
	Year Ended December 31,				
	2020	2019	2018	2017	2016
Net asset value, beginning of year	\$ 24.70	\$ 20.32	\$ 22.63	\$ 19.75	\$ 18.94
Net investment income ^(a)	0.39	0.41	0.38	0.34	0.33
Net realized and unrealized gain (loss)	3.99	5.89	(1.47)	3.87	1.85
Net increase (decrease) from investment operations	4.38	6.30	(1.09)	4.21	2.18
Distributions ^(b)					
From net investment income	(0.42)	(0.51)	(0.22)	(0.36)	(0.35)
From net realized gain	(1.68)	(1.41)	(1.00)	(0.97)	(1.02)
Total distributions	(2.10)	(1.92)	(1.22)	(1.33)	(1.37)
Net asset value, end of year	\$ 26.98	\$ 24.70	\$ 20.32	\$ 22.63	\$ 19.75
Total Return ^(c)					
Based on net asset value	18.03%	31.17%	(4.74)%	21.31%	11.47%
Ratios to Average Net Assets					
Total expenses	0.31%	0.31%	0.40% ^(d)	0.60%	0.62%
Total expenses after fees waived and/or reimbursed	0.30%	0.30%	0.33% ^(d)	0.45%	0.46%
Net investment income	1.60%	1.74%	1.64%	1.54%	1.71%
Supplemental Data					
Net assets, end of year (000)	\$ 9,215	\$ 7,979	\$ 4,485	\$ 3,340	\$ 2,298
Portfolio turnover rate	4%	3%	5%	3%	4%

^(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.

^(d) Includes reorganization costs associated with the Fund's reorganization. Without these costs, total expenses and total expenses after fees waived and/or reimbursed would have been 0.39% and 0.33%, respectively.

See notes to financial statements.

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

	BlackRock S&P 500 Index V.I. Fund		
	Class III		
	Year Ended December 31,		Period from
	2020	2019	02/14/18 ^(a) to 12/31/18
Net asset value, beginning of period	\$ 24.70	\$ 20.32	\$ 22.88
Net investment income ^(b)	0.36	0.39	0.34
Net realized and unrealized gain (loss)	4.00	5.87	(1.69)
Net increase (decrease) from investment operations	4.36	6.26	(1.35)
Distributions ^(c)			
From net investment income	(0.39)	(0.47)	(0.21)
From net realized gain.	(1.68)	(1.41)	(1.00)
Total distributions	(2.07)	(1.88)	(1.21)
Net asset value, end of period	\$ 26.99	\$ 24.70	\$ 20.32
Total Return ^(d)			
Based on net asset value	17.92%	30.97%	(5.82)% ^(e)
Ratios to Average Net Assets			
Total expenses	0.41%	0.44%	0.38% ^{(f)(g)}
Total expenses after fees waived and/or reimbursed	0.40%	0.40%	0.36% ^{(f)(g)}
Net investment income	1.49%	1.65%	1.64% ^(f)
Supplemental Data			
Net assets, end of period (000)	\$ 269,805	\$ 298,712	\$ 319,453
Portfolio turnover rate	4%	3%	5% ^(h)

^(a) Resumption of operations.

^(b) Based on average shares outstanding.

^(c) Distributions for annual periods determined in accordance with U.S. federal income tax regulations.

^(d) Where applicable, excludes insurance-related fees and expenses and assumes the reinvestment of distributions.

^(e) Aggregate total return.

^(f) Annualized.

^(g) Includes reorganization costs associated with the Fund's reorganization. Without these costs, total expenses and total expenses after fees waived and/or reimbursed would have been 0.37% and 0.35%, respectively.

^(h) Portfolio turnover rate is representative of the portfolio for the entire year.

See notes to financial statements.

Notes to Financial Statements

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 S&P 500 Index V.I. Fund (the "Fund"). The Fund is classified as diversified. 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 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 date. Non-cash dividends, if any, are recorded on the ex-dividend date at fair value. 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.

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 record 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 investment 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.

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 price on the exchange where the contract is traded.

If events (e.g., a market closure, 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,

Notes to Financial Statements (continued)

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 December 31, 2020, 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.

The market value of any securities on loan, all of which were classified as common stocks in the Fund's Schedule of Investments, 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 at value, respectively. 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.

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.

Notes to Financial Statements (continued)

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:

<i>Counterparty</i>	<i>Securities Loaned at Value</i>		<i>Cash Collateral Received ^(a)</i>		<i>Net Amount ^(b)</i>
Barclays Capital, Inc.	\$	340,558	\$	(340,558)	\$ —
Citigroup Global Markets, Inc.		3,952,986		(3,949,124)	3,862
Credit Suisse Securities (USA) LLC		2,508,852		(2,508,852)	—
Deutsche Bank Securities, Inc.		172,336		(170,311)	2,025
JP Morgan Securities LLC		5,553,147		(5,553,147)	—
National Financial Services LLC		983,679		(983,679)	—
State Street Bank & Trust Co.		309,637		(309,637)	—
	\$	13,821,195	\$	(13,815,308)	\$ 5,887

^(a) 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.

^(b) The market value of the loaned securities is determined as of December 31, 2020. Additional collateral is delivered to the Fund on the next business day in accordance with the MSLA. The net amount would be subject to the borrower default indemnity in the event of default by the counterparty.

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.

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 0.07% of the average daily value of the Fund's net assets.

For the year ended December 31, 2020, the Fund reimbursed the Manager \$21,865 for certain accounting services, which is included in accounting services in the Statement of Operations.

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:

	<i>Distribution Fees</i>
Class II	0.15%
Class III	0.25

Notes to Financial Statements (continued)

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 year ended December 31, 2020, the following table shows the class specific distribution fees borne directly by each share class of the Fund:

	<i>Distribution Fees</i>
Class II	\$ 11,484
Class III	655,979
	\$ 667,463

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 year ended December 31, 2020, 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 year ended December 31, 2020, the following table shows the class specific transfer agent fees borne directly by each share class of the Fund:

Class I	\$ 843,485
Class II	3,862
Class III	127,204
	\$ 974,551

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 April 30, 2021. 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. Prior to May 1, 2020, this waiver was voluntary. This amount is included in fees waived and/or reimbursed by the Manager in the Statement of Operations. For the year ended December 31, 2020, the amount waived was \$8,779.

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 April 30, 2021. 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 year ended December 31, 2020, 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	0.05%
Class II	0.05
Class III	0.05

The Manager has agreed not to reduce or discontinue the contractual expense limitations through April 30, 2021, 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 – class specific in the Statement of Operations. For the year ended December 31, 2020, class specific expense reimbursements were as follows:

	<i>Transfer Agent Fees Reimbursed</i>
Class I	\$ 25,695
Class II	107
Class III	1,267
	\$ 27,069

Notes to Financial Statements (continued)

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	0.15%
Class II	0.30
Class III	0.40

The Manager has agreed not to reduce or discontinue these contractual expense limitations through April 30, 2021, 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 year ended December 31, 2020, the Manager waived and/or reimbursed \$186,146 which is included in transfer agent fees reimbursed — class specific 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, SL Liquidity Series, LLC ("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 75% 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 80% 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 year ended December 31, 2020, the Fund paid BIM \$43,548 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 year ended December 31, 2020, 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 year ended December 31, 2020, 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	\$ 34,342,468
Sales	19,629,760
Net Realized Gain	4,600,583

7. PURCHASES AND SALES

For the year ended December 31, 2020, purchases and sales of investments, excluding short-term investments, were \$72,430,732 and \$273,063,782, respectively.

Notes to Financial Statements (continued)

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 fiscal 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 December 31, 2020, 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.

The tax character of distributions paid was as follows:

	12/31/20	12/31/19
Ordinary income	\$ 33,656,902	\$ 41,329,910
Long-term capital gains	124,035,189	107,293,931
	<u>\$ 157,692,091</u>	<u>\$ 148,623,841</u>

As of period end, the tax components of accumulated earnings (loss) were as follows:

Undistributed ordinary income	\$ 873,855
Undistributed long-term capital gains	38,502,146
Net unrealized gains (losses) ^(a)	1,244,224,146
	<u>\$ 1,283,600,147</u>

^(a) The difference between book-basis and tax-basis net unrealized (losses) gains was attributable primarily to the tax deferral of losses on wash sales, the realization for tax purposes of unrealized gains (losses) on certain futures contracts and the classification of investments.

As of December 31, 2020, 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:

Tax cost	\$ 905,082,551
Gross unrealized appreciation	\$ 1,289,510,950
Gross unrealized depreciation	(45,298,037)
Net unrealized appreciation (depreciation)	<u>\$ 1,244,212,913</u>

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, \$2.25 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) one-month LIBOR (but, in any event, not less than 0.00%) on the date the loan is made plus 0.80% per annum or (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. The agreement expires in April 2021 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 year ended December 31, 2020, 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 Manager uses a "passive" or index approach to try to achieve the Fund's investment objective following the securities included in its underlying index during upturns as well as downturns. The Manager does not take steps to reduce market exposure or to lessen the effects of a declining market. Divergence from the underlying index and the composition of the portfolio is monitored by The Manager.

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.

Notes to Financial Statements (continued)

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. 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.

The Fund invests a significant portion of its assets in securities within a single or limited number of market sectors. When a Fund concentrates its investments in this manner, it assumes the risk that economic, regulatory, political and social conditions affecting such sectors may have a significant impact on the Fund and could affect the income from, or the value or liquidity of, the Fund's portfolio. Investment percentages in specific sectors are presented in the Schedule of Investments.

LIBOR Transition Risk: The United Kingdom's Financial Conduct Authority announced a phase out of the London Interbank Offered Rate ("LIBOR") by the end of 2021, and it is expected that LIBOR will cease to be published after that time. 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:

	Year Ended 12/31/20		Year Ended 12/31/19	
	Shares	Amount	Shares	Amount
Class I				
Shares sold	2,248,347	\$ 53,578,258	1,571,214	\$ 37,804,049
Shares issued in reinvestment of distributions	5,144,584	137,187,142	5,083,222	125,146,552
Shares redeemed	(7,827,472)	(192,065,813)	(7,000,707)	(166,873,004)
Net decrease	(434,541)	\$ (1,300,413)	(346,271)	\$ (3,922,403)
Class II				
Shares sold	106,158	\$ 2,515,464	120,266	\$ 2,879,041
Shares issued in reinvestment of distributions	25,041	661,108	23,010	560,971
Shares redeemed	(112,724)	(2,669,268)	(40,875)	(974,894)
Net increase	18,475	\$ 507,304	102,401	\$ 2,465,118
Class III				
Shares sold	1,099,343	\$ 24,867,644	623,581	\$ 14,636,589
Shares issued in reinvestment of distributions	752,853	19,842,938	939,775	22,915,074
Shares redeemed	(3,948,658)	(94,980,898)	(5,195,235)	(123,680,172)
Net decrease	(2,096,462)	\$ (50,270,316)	(3,631,879)	\$ (86,128,509)
Total Net Decrease	(2,512,527)	\$ (51,063,425)	(3,875,749)	\$ (87,585,794)

As of December 31, 2020, BlackRock Financial Management, Inc., an affiliate of the Fund, owned 437 Class III Shares of the Fund.

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.

Report of Independent Registered Public Accounting Firm

To the Shareholders of BlackRock S&P 500 Index V.I. Fund and the Board of Directors of BlackRock Variable Series Funds, Inc.:

Opinion on the Financial Statements and Financial Highlights

We have audited the accompanying statement of assets and liabilities of BlackRock S&P 500 Index V.I. Fund of BlackRock Variable Series Funds, Inc. (the "Fund"), including the schedule of investments, as of December 31, 2020, the related statement of operations for the year then ended, the statements of changes in net assets for each of the two years in the period then ended, the financial highlights for each of the five years in the period then ended, and the related notes. In our opinion, the financial statements and financial highlights present fairly, in all material respects, the financial position of the Fund as of December 31, 2020, and the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period then ended, and the financial highlights for each of the five years in the period then ended, in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

These financial statements and financial highlights are the responsibility of the Fund's management. Our responsibility is to express an opinion on the Fund's financial statements and financial highlights based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Fund in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements and financial highlights are free of material misstatement, whether due to error or fraud. The Fund is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. As part of our audits we are required to obtain an understanding of internal control over financial reporting but not for the purpose of expressing an opinion on the effectiveness of the Fund's internal control over financial reporting. Accordingly, we express no such opinion.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements and financial highlights, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements and financial highlights. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements and financial highlights. Our procedures included confirmation of securities owned as of December 31, 2020, by correspondence with the custodian and brokers; when replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

Deloitte & Touche LLP
Boston, Massachusetts
February 16, 2021

We have served as the auditor of one or more BlackRock investment companies since 1992.

Glossary of Terms Used in this Report

Portfolio Abbreviations

MSCI	Morgan Stanley Capital International
S&P	Standard & Poor's

Statement Regarding Liquidity Risk Management Program

In compliance with Rule 22e-4 under the Investment Company Act of 1940, as amended (the "Liquidity Rule"), BlackRock Variable Series Funds, Inc. ("Variable Series Funds") and BlackRock Variable Series Funds II, Inc. ("Variable Series Funds II" and together with Variable Series Funds, the "Companies" and each, a "Company") has adopted and implemented a liquidity risk management program (the "Program") 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 U.S. Total Market 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 High Yield V.I. Fund, BlackRock International V.I. Fund, BlackRock International Index V.I. Fund, BlackRock Large Cap Focus Growth 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 (the "Funds"), each a series of the Variable Series Funds or Variable Series Funds II, as applicable, which is reasonably designed to assess and manage each Fund's liquidity risk.

The Board of Directors (the "Board") of Variable Series Funds, on behalf of 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 U.S. Total Market 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 International Index V.I. Fund, BlackRock International V.I. Fund, BlackRock Large Cap Focus Growth 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, met on November 10-11, 2020 and the Board of Variable Series Funds II, on behalf of BlackRock High Yield V.I. Fund, BlackRock Total Return V.I. Fund and BlackRock U.S. Government Bond V.I. Fund, met on November 18-19, 2020 (the "Meeting") to review the Program. The Boards previously appointed BlackRock Advisors, LLC or BlackRock Fund Advisors ("BlackRock"), each an investment adviser to certain Funds, as the program administrator for each Fund's Program, as applicable. BlackRock also previously delegated oversight of the Program to the 40 Act Liquidity Risk Management Committee (the "Committee"). At the Meetings, the Committee, on behalf of BlackRock, provided the Boards with a report that addressed the operation of the Program and assessed its adequacy and effectiveness of implementation, including the operation of each Fund's Highly Liquid Investment Minimum ("HLIM") where applicable, and any material changes to the Program (the "Report"). The Report covered the period from October 1, 2019 through September 30, 2020 (the "Program Reporting Period").

The Report described the Program's liquidity classification methodology for categorizing a Fund's investments (including derivative transactions) into one of four liquidity buckets. It also referenced the methodology used by BlackRock to establish a Fund's HLIM and noted that the Committee reviews and ratifies the HLIM assigned to each Fund no less frequently than annually. The Report also discussed notable events affecting liquidity over the Program Reporting Period, including the impact of the coronavirus outbreak on the Funds and the overall market.

The Report noted that the Program complied with the key factors for consideration under the Liquidity Rule for assessing, managing and periodically reviewing a Fund's liquidity risk, as follows:

- a) ***The Fund's investment strategy and liquidity of portfolio investments during both normal and reasonably foreseeable stressed conditions.*** During the Program Reporting Period, the Committee reviewed whether each Fund's strategy is appropriate for an open-end fund structure with a focus on Funds with more significant and consistent holdings of less liquid and illiquid assets. The Committee also factored a Fund's concentration in an issuer into the liquidity classification methodology by taking issuer position sizes into account. Where a Fund participated in borrowings for investment purposes (such as tender option bonds and reverse repurchase agreements), such borrowings were factored into the Program's calculation of a Fund's liquidity bucketing. Derivative exposure was also considered in such calculation.
- b) ***Short-term and long-term cash flow projections during both normal and reasonably foreseeable stressed conditions.*** During the Program Reporting Period, the Committee reviewed historical net redemption activity and used this information as a component to establish each Fund's reasonably anticipated trading size ("RATS"). Each Fund has adopted an in-kind redemption policy which may be utilized to meet larger redemption requests. The Committee may also take into consideration a Fund's shareholder ownership concentration (which, depending on product type and distribution channel, may or may not be available), a Fund's distribution channels, and the degree of certainty associated with a Fund's short-term and long-term cash flow projections.
- c) ***Holdings of cash and cash equivalents, as well as borrowing arrangements.*** The Committee considered the terms of the credit facility committed to the Funds, the financial health of the institution providing the facility and the fact that the credit facility is shared among multiple Funds (including that a portion of the aggregate commitment amount is specifically designated for BlackRock Floating Rate Income Portfolio, a series of BlackRock Funds V). The Committee also considered other types of borrowing available to the Funds, such as the ability to use reverse repurchase agreements and interfund lending, as applicable.

There were no material changes to the Program during the Program Reporting Period. The Report provided to the Boards stated that the Committee concluded that based on the operation of the functions, as described in the Report, the Program is operating as intended and is effective in implementing the requirements of the Liquidity Rule.

Director and Officer Information

BlackRock Variable Series Funds, Inc.

Independent Directors ^(a)

Name Year of Birth ^(b)	Position(s) Held (Length of Service) ^(c)	Principal Occupation(s) During Past Five Years	Number of BlackRock-Advised Registered Investment Companies ("RICs") Consisting of Investment Portfolios ("Portfolios") Overseen	Public Company and Other Investment Company Directorships Held During Past Five Years
Mark Stalnecker 1951	Chair of the Board and Director (Since 2019)	Chief Investment Officer, University of Delaware from 1999 to 2013; Trustee and Chair of the Finance and Investment Committees, Winterthur Museum and Country Estate from 2005 to 2016; Member of the Investment Committee, Delaware Public Employees' Retirement System since 2002; Member of the Investment Committee, Christiana Care Health System from 2009 to 2017; Member of the Investment Committee, Delaware Community Foundation from 2013 to 2014; Director and Chair of the Audit Committee, SEI Private Trust Co. from 2001 to 2014.	33 RICs consisting of 159 Portfolios	None
Bruce R. Bond 1946	Director (Since 2007)	Board Member, Amsphere Limited (software) since 2018; Trustee and Member of the Governance Committee, State Street Research Mutual Funds from 1997 to 2005; Board Member of Governance, Audit and Finance Committee, Avaya Inc. (computer equipment) from 2003 to 2007.	33 RICs consisting of 159 Portfolios	None
Susan J. Carter 1956	Director (Since 2019)	Director, Pacific Pension Institute from 2014 to 2018; Advisory Board Member, Center for Private Equity and Entrepreneurship at Tuck School of Business since 1997; Senior Advisor, Commonfund Capital, Inc. ("CCI") (investment adviser) in 2015; Chief Executive Officer, CCI from 2013 to 2014; President & Chief Executive Officer, CCI from 1997 to 2013; Advisory Board Member, Girls Who Invest from 2015 to 2018 and Board Member thereof since 2018; Advisory Board Member, Bridges Fund Management since 2016; Trustee, Financial Accounting Foundation since 2017; Practitioner Advisory Board Member, Private Capital Research Institute ("PCR") since 2017; Lecturer in the Practice of Management, Yale School of Management since 2019.	33 RICs consisting of 159 Portfolios	None
Collette Chilton 1958	Director (Since 2019)	Chief Investment Officer, Williams College since 2006; Chief Investment Officer, Lucent Asset Management Corporation from 1998 to 2006.	33 RICs consisting of 159 Portfolios	None
Neil A. Cotty 1954	Director (Since 2019)	Bank of America Corporation from 1996 to 2015, serving in various senior finance leadership roles, including Chief Accounting Officer from 2009 to 2015, Chief Financial Officer of Global Banking, Markets and Wealth Management from 2008 to 2009, Chief Accounting Officer from 2004 to 2008, Chief Financial Officer of Consumer Bank from 2003 to 2004, Chief Financial Officer of Global Corporate Investment Bank from 1999 to 2002.	33 RICs consisting of 159 Portfolios	None
Lena G. Goldberg 1949	Director (Since 2016)	Senior Lecturer, Harvard Business School, since 2008; Director, Charles Stark Draper Laboratory, Inc. since 2013; FMR LLC/Fidelity Investments (financial services) from 1996 to 2008, serving in various senior roles including Executive Vice President - Strategic Corporate Initiatives and Executive Vice President and General Counsel; Partner, Sullivan & Worcester LLP from 1985 to 1996 and Associate thereof from 1979 to 1985.	33 RICs consisting of 159 Portfolios	None
Henry R. Keizer 1956	Director (Since 2016)	Director, Park Indemnity Ltd. (captive insurer) since 2010; Director, MUFG Americas Holdings Corporation and MUFG Union Bank, N.A. (financial and bank holding company) from 2014 to 2016; Director, American Institute of Certified Public Accountants from 2009 to 2011; Director, KPMG LLP (audit, tax and advisory services) from 2004 to 2005 and 2010 to 2012; Director, KPMG International in 2012, Deputy Chairman and Chief Operating Officer thereof from 2010 to 2012 and U.S. Vice Chairman of Audit thereof from 2005 to 2010; Global Head of Audit, KPMGI (consortium of KPMG firms) from 2006 to 2010; Director, YMCA of Greater New York from 2006 to 2010.	33 RICs consisting of 159 Portfolios	Hertz Global Holdings (car rental); Montpelier Re Holdings, Ltd. (publicly held property and casualty reinsurance) from 2013 until 2015; WABCO (commercial vehicle safety systems); Sealed Air Corp. (packaging)
Cynthia A. Montgomery 1952	Director (Since 2019)	Professor, Harvard Business School since 1989.	33 RICs consisting of 159 Portfolios	Newell Rubbermaid, Inc. (manufacturing)

Director and Officer Information (continued)

Independent Directors ^(a) (continued)

Name Year of Birth ^(b)	Position(s) Held (Length of Service) ^(c)	Principal Occupation(s) During Past Five Years	Number of BlackRock-Advised Registered Investment Companies ("RICs") Consisting of Investment Portfolios ("Portfolios") Overseen	Public Company and Other Investment Company Directorships Held During Past Five Years
Donald C. Opatrny 1952	Director (Since 2015)	Trustee, Vice Chair, Member of the Executive Committee and Chair of the Investment Committee, Cornell University since 2004; President, Trustee and Member of the Investment Committee, The Aldrich Contemporary Art Museum from 2007 to 2014; Member of the Board and Investment Committee, University School from 2007 to 2018; Member of the Investment Committee, Mellon Foundation from 2009 to 2015; Trustee, Artstor (a Mellon Foundation affiliate) from 2010 to 2015; President and Trustee, the Center for the Arts, Jackson Hole from 2011 to 2018; Director, Athena Capital Advisors LLC (investment management firm) since 2013; Trustee and Chair of the Investment Committee, Community Foundation of Jackson Hole since 2014; Member of Affordable Housing Supply Board of Jackson, Wyoming since 2018; Member, Investment Funds Committee, State of Wyoming since 2017; Trustee, Phoenix Art Museum since 2018; Trustee, Arizona Community Foundation and Member of Investment Committee since 2020.	33 RICs consisting of 159 Portfolios	None
Joseph P. Platt 1947	Director (Since 2019)	General Partner, Thorn Partners, LP (private investments) since 1998; Director, WQED Multi-Media (public broadcasting not-for-profit) since 2001; Chair, Basic Health International (non-profit) since 2015.	33 RICs consisting of 159 Portfolios	Greenlight Capital Re, Ltd. (reinsurance company); Consol Energy Inc.
Kenneth L. Urish 1951	Director (Since 2019)	Managing Partner, Urish Popeck & Co., LLC (certified public accountants and consultants) since 1976; Past-Chairman of the Professional Ethics Committee of the Pennsylvania Institute of Certified Public Accountants and Committee Member thereof since 2007; Member of External Advisory Board, The Pennsylvania State University Accounting Department since founding in 2001; Principal, UP Strategic Wealth Investment Advisors, LLC since 2013; Trustee, The Holy Family Institute from 2001 to 2010; President and Trustee, Pittsburgh Catholic Publishing Associates from 2003 to 2008; Director, Inter-Tel from 2006 to 2007.	33 RICs consisting of 159 Portfolios	None
Claire A. Walton 1957	Director (Since 2019)	Chief Operating Officer and Chief Financial Officer of Liberty Square Asset Management, LP from 1998 to 2015; General Partner of Neon Liberty Capital Management, LLC since 2003; Director, Boston Hedge Fund Group from 2009 to 2018; Director, Woodstock Ski Runners since 2013; Director, Massachusetts Council on Economic Education from 2013 to 2015.	33 RICs consisting of 159 Portfolios	None

Director and Officer Information (continued)

Interested Directors ^{(a)(d)}

Name Year of Birth ^(b)	Position(s) Held (Length of Service) ^(c)	Principal Occupation(s) During Past Five Years	Number of BlackRock-Advised Registered Investment Companies ("RICs") Consisting of Investment Portfolios ("Portfolios") Overseen	Public Company and Other Investment Company Directorships Held During Past Five Years
Robert Fairbairn 1965	Director (Since 2015)	Vice Chairman of BlackRock, Inc. since 2019; Member of BlackRock's Global Executive and Global Operating Committees; Co-Chair of BlackRock's Human Capital Committee; Senior Managing Director of BlackRock, Inc. from 2010 to 2019; oversaw BlackRock's Strategic Partner Program and Strategic Product Management Group from 2012 to 2019; Member of the Board of Managers of BlackRock Investments, LLC from 2011 to 2018; Global Head of BlackRock's Retail and iShares® businesses from 2012 to 2016.	117 RICs consisting of 267 Portfolios	None
John M. Perłowski ^(e) 1964	Director (Since 2015); President and Chief Executive Officer (Since 2010)	Managing Director of BlackRock, Inc. since 2009; Head of BlackRock Global Accounting and Product Services since 2009; Advisory Director of Family Resource Network (charitable foundation) since 2009.	118 RICs consisting of 268 Portfolios	None

^(a) The address of each Director is c/o BlackRock, Inc., 55 East 52nd Street, New York, New York 10055.

^(b) Each Independent Director holds office until his or her successor is duly elected and qualifies or until his or her earlier death, resignation, retirement or removal as provided by the Company's by-laws or charter or statute, or until December 31 of the year in which he or she turns 75. Directors who are "interested persons," as defined in the 1940 Act, serve until their successor is duly elected and qualifies or until their earlier death, resignation, retirement or removal as provided by the Company's by-laws or statute, or until December 31 of the year in which they turn 72. The Board may determine to extend the terms of Independent Directors on a case-by-case basis, as appropriate.

^(c) Following the combination of Merrill Lynch Investment Managers, L.P. ("MLIM") and BlackRock, Inc. in September 2006, the various legacy MLIM and legacy BlackRock fund boards were realigned and consolidated into three new fund boards in 2007. In addition, effective January 1, 2019, three BlackRock Fund Complexes were realigned and consolidated into two BlackRock Fund Complexes. As a result, although the chart shows the year that each Independent Director joined the Board, certain Independent Directors first became members of the boards of other BlackRock-advised Funds, legacy MLIM funds or legacy BlackRock funds as follows: Bruce R. Bond, 2005; Susan J. Carter, 2016; Collette Chilton, 2015; Neil A. Cotty, 2016; Cynthia A. Montgomery, 1994; Joseph P. Platt, 1999; Mark Stalnecker, 2015; Kenneth L. Urish, 1999; Claire A. Walton, 2016.

^(d) Mr. Fairbairn and Mr. Perłowski are both "interested persons," as defined in the 1940 Act, of the Company based on their positions with BlackRock, Inc. and its affiliates. Mr. Fairbairn and Mr. Perłowski are also board members of the BlackRock Fixed-Income Complex.

^(e) Mr. Perłowski is also a trustee of the BlackRock Credit Strategies Fund.

Director and Officer Information (continued)

Officers Who Are Not Directors ^(a)

Name Year of Birth ^(b)	Position(s) Held (Length of Service)	Principal Occupation(s) During Past Five Years
Jennifer McGovern 1977	Vice President (Since 2014)	Managing Director of BlackRock, Inc. since 2016; Director of BlackRock, Inc. from 2011 to 2015; Head of Americas Product Development and Governance for BlackRock's Global Product Group since 2019; Head of Product Structure and Oversight for BlackRock's U.S. Wealth Advisory Group from 2013 to 2019.
Neal J. Andrews 1966	Chief Financial Officer (Since 2007)	Chief Financial Officer of the iShares® exchange traded funds from 2019 to 2020; Managing Director of BlackRock, Inc. since 2006.
Jay M. Fife 1970	Treasurer (Since 2007)	Managing Director of BlackRock, Inc. since 2007.
Charles Park 1967	Chief Compliance Officer (Since 2014)	Anti-Money Laundering Compliance Officer for certain BlackRock-advised Funds from 2014 to 2015; Chief Compliance Officer of BlackRock Advisors, LLC and the BlackRock-advised Funds in the BlackRock Multi-Asset Complex and the BlackRock Fixed-Income Complex since 2014; Principal of and Chief Compliance Officer for iShares® Delaware Trust Sponsor LLC since 2012 and BlackRock Fund Advisors ("BFA") since 2006; Chief Compliance Officer for the BFA-advised iShares® exchange traded funds since 2006; Chief Compliance Officer for BlackRock Asset Management International Inc. since 2012.
Lisa Belle 1968	Anti-Money Laundering Compliance Officer (Since 2019)	Managing Director of BlackRock, Inc. since 2019; Global Financial Crime Head for Asset and Wealth Management of JP Morgan from 2013 to 2019; Managing Director of RBS Securities from 2012 to 2013; Head of Financial Crimes for Barclays Wealth Americas from 2010 to 2012.
Janey Ahn 1975	Secretary (Since 2019)	Managing Director of BlackRock, Inc. since 2018; Director of BlackRock, Inc. from 2009 to 2017.

^(a) The address of each Officer is c/o BlackRock, Inc., 55 East 52nd Street, New York, New York 10055.

^(b) Officers of the Company serve at the pleasure of the Board.

Further information about the Company's Directors and Officers is available in the Company's Statement of Additional Information, which can be obtained without charge by calling (800) 441-7762.

Neal J. Andrews retired as the Chief Financial Officer effective December 31, 2020, and Trent Walker was elected as the Chief Financial Officer effective January 1, 2021.
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Director and Officer Information

BlackRock Variable Series Funds II, Inc.

Independent Directors ^(a)

Name Year of Birth ^(b)	Position(s) Held (Length of Service) ^(c)	Principal Occupation(s) During Past Five Years	Number of BlackRock-Advised Registered Investment Companies ("RICs") Consisting of Investment Portfolios ("Portfolios") Overseen	Public Company and Other Investment Company Directorships Held During Past Five Years
Richard E. Cavanagh 1946	Co-Chair of the Board and Director (Since 2019)	Director, The Guardian Life Insurance Company of America since 1998; Board Chair, Volunteers of America (a not-for-profit organization) from 2015 to 2018 (board member since 2009); Director, Arch Chemicals (chemical and allied products) from 1999 to 2011; Trustee, Educational Testing Service from 1997 to 2009 and Chairman thereof from 2005 to 2009; Senior Advisor, The Fremont Group since 2008 and Director thereof since 1996; Faculty Member/Adjunct Lecturer, Harvard University since 2007 and Executive Dean from 1987 to 1995; President and Chief Executive Officer, The Conference Board, Inc. (global business research organization) from 1995 to 2007.	84 RICs consisting of 108 Portfolios	None
Karen P. Robards 1950	Co-Chair of the Board and Director (Since 2019)	Principal of Robards & Company, LLC (consulting and private investing) since 1987; Co-founder and Director of the Cooke Center for Learning and Development (a not-for-profit organization) since 1987; Director of Enable Injections, LLC (medical devices) since 2019; Investment Banker at Morgan Stanley from 1976 to 1987.	84 RICs consisting of 108 Portfolios	Greenhill & Co., Inc.; AtriCure, Inc. (medical devices) from 2000 until 2017
Michael J. Castellano 1946	Director (Since 2019)	Chief Financial Officer of Lazard Group LLC from 2001 to 2011; Chief Financial Officer of Lazard Ltd from 2004 to 2011; Director, Support Our Aging Religious (non-profit) from 2009 to June 2015 and from 2017 to September 2020; Director, National Advisory Board of Church Management at Villanova University since 2010; Trustee, Domestic Church Media Foundation since 2012; Director, CircleBlack Inc. (financial technology company) from 2015 to July 2020.	84 RICs consisting of 108 Portfolios	None
Cynthia L. Egan 1955	Director (Since 2019)	Advisor, U.S. Department of the Treasury from 2014 to 2015; President, Retirement Plan Services, for T. Rowe Price Group, Inc. from 2007 to 2012; executive positions within Fidelity Investments from 1989 to 2007.	84 RICs consisting of 108 Portfolios	Unum (insurance); The Hanover Insurance Group (Board Chair) (insurance); Huntsman Corporation (chemical products); Envestnet (investment platform) from 2013 until 2016
Frank J. Fabozzi ^(d) 1948	Director (Since 2019)	Editor of The Journal of Portfolio Management since 1986; Professor of Finance, EDHEC Business School (France) since 2011; Visiting Professor, Princeton University for the 2013 to 2014 academic year and Spring 2017 semester; Professor in the Practice of Finance, Yale University School of Management from 1994 to 2011 and currently a Teaching Fellow in Yale's Executive Programs; Board Member, BlackRock Equity-Liquidity Funds from 2014 to 2016; affiliated professor Karlsruhe Institute of Technology from 2008 to 2011; Visiting Professor, Rutgers University for the Spring 2019 semester; Visiting Professor, New York University for the 2019 academic year.	85 RICs consisting of 109 Portfolios	None
R. Glenn Hubbard 1958	Director (Since 2019)	Dean, Columbia Business School from 2004 to 2019; Faculty member, Columbia Business School since 1988.	84 RICs consisting of 108 Portfolios	ADP (data and information services); Metropolitan Life Insurance Company (insurance); KKR Financial Corporation (finance) from 2004 until 2014
W. Carl Kester ^(d) 1951	Director (Since 2019)	George Fisher Baker Jr. Professor of Business Administration, Harvard Business School since 2008; Deputy Dean for Academic Affairs from 2006 to 2010; Chairman of the Finance Unit, from 2005 to 2006; Senior Associate Dean and Chairman of the MBA Program from 1999 to 2005; Member of the faculty of Harvard Business School since 1981.	85 RICs consisting of 109 Portfolios	None

Director and Officer Information (continued)

Independent Directors ^(a) (continued)

Name Year of Birth ^(b)	Position(s) Held (Length of Service) ^(c)	Principal Occupation(s) During Past Five Years	Number of BlackRock-Advised Registered Investment Companies ("RICs") Consisting of Investment Portfolios ("Portfolios") Overseen	Public Company and Other Investment Company Directorships Held During Past Five Years
Catherine A. Lynch ^(d) 1961	Director (Since 2019)	Chief Executive Officer, Chief Investment Officer and various other positions, National Railroad Retirement Investment Trust from 2003 to 2016; Associate Vice President for Treasury Management, The George Washington University from 1999 to 2003; Assistant Treasurer, Episcopal Church of America from 1995 to 1999.	85 RICs consisting of 109 Portfolios	None

Interested Directors ^{(a)(e)}

Robert Fairbairn 1965	Director (Since 2015)	Vice Chairman of BlackRock, Inc. since 2019; Member of BlackRock's Global Executive and Global Operating Committees; Co-Chair of BlackRock's Human Capital Committee; Senior Managing Director of BlackRock, Inc. from 2010 to 2019; oversaw BlackRock's Strategic Partner Program and Strategic Product Management Group from 2012 to 2019; Member of the Board of Managers of BlackRock Investments, LLC from 2011 to 2018; Global Head of BlackRock's Retail and iShares [®] businesses from 2012 to 2016.	117 RICs consisting of 267 Portfolios	None
John M. Perlowski ^(d) 1964	Director (Since 2015); President and Chief Executive Officer (Since 2010)	Managing Director of BlackRock, Inc. since 2009; Head of BlackRock Global Accounting and Product Services since 2009; Advisory Director of Family Resource Network (charitable foundation) since 2009.	118 RICs consisting of 268 Portfolios	None

^(a) The address of each Director is c/o BlackRock, Inc., 55 East 52nd Street, New York, New York 10055.

^(b) Each Independent Director holds office until his or her successor is duly elected and qualifies or until his or her earlier death, resignation, retirement or removal as provided by the Company's by-laws or charter or statute, or until December 31 of the year in which he or she turns 75. Directors who are "interested persons," as defined in the Investment Company Act serve until their successor is duly elected and qualifies or until their earlier death, resignation, retirement or removal as provided by the Company's by-laws or statute, or until December 31 of the year in which they turn 72. The Board may determine to extend the terms of Independent Directors on a case-by-case basis, as appropriate.

^(c) Following the combination of Merrill Lynch Investment Managers, L.P. ("MLIM") and BlackRock, Inc. in September 2006, the various legacy MLIM and legacy BlackRock fund boards were realigned and consolidated into three new fund boards in 2007. Certain Independent Directors first became members of the boards of other legacy MLIM or legacy BlackRock funds as follows: Richard E. Cavanagh, 1994; Frank J. Fabozzi, 1988; R. Glenn Hubbard, 2004; W. Carl Kester, 1995; and Karen P. Robards, 1998. Certain other Independent Directors became members of the boards of the closed-end funds in the Fixed-Income Complex as follows: Michael J. Castellano, 2011; Cynthia L. Egan, 2016; and Catherine A. Lynch, 2016.

^(d) Dr. Fabozzi, Dr. Kester, Ms. Lynch and Mr. Perlowski are also trustees of the BlackRock Credit Strategies Fund.

^(e) Mr. Fairbairn and Mr. Perlowski are both "interested persons," as defined in the 1940 Act, of the Company based on their positions with BlackRock, Inc. and its affiliates. Mr. Fairbairn and Mr. Perlowski are also board members of the BlackRock Multi-Asset Complex.

Director and Officer Information (continued)

Officers Who Are Not Directors ^(a)

Name Year of Birth ^(b)	Position(s) Held (Length of Service)	Principal Occupation(s) During Past Five Years
Jennifer McGovern 1977	Vice President (Since 2014)	Managing Director of BlackRock, Inc. since 2016; Director of BlackRock, Inc. from 2011 to 2015; Head of Americas Product Development and Governance for BlackRock's Global Product Group since 2019; Head of Product Structure and Oversight for BlackRock's U.S. Wealth Advisory Group from 2013 to 2019.
Neal J. Andrews 1966	Chief Financial Officer (Since 2007)	Chief Financial Officer of the iShares [®] exchange traded funds from 2019 to 2020; Managing Director of BlackRock, Inc. since 2006.
Jay M. Fife 1970	Treasurer (Since 2007)	Managing Director of BlackRock, Inc. since 2007.
Charles Park 1967	Chief Compliance Officer (Since 2014)	Anti-Money Laundering Compliance Officer for certain BlackRock-advised Funds from 2014 to 2015; Chief Compliance Officer of BlackRock Advisors, LLC and the BlackRock-advised Funds in the BlackRock Multi-Asset Complex and the BlackRock Fixed-Income Complex since 2014; Principal of and Chief Compliance Officer for iShares [®] Delaware Trust Sponsor LLC since 2012 and BlackRock Fund Advisors ("BFA") since 2006; Chief Compliance Officer for the BFA-advised iShares [®] exchange traded funds since 2006; Chief Compliance Officer for BlackRock Asset Management International Inc. since 2012.
Lisa Belle 1968	Anti-Money Laundering Compliance Officer (Since 2019)	Managing Director of BlackRock, Inc. since 2019; Global Financial Crime Head for Asset and Wealth Management of JP Morgan from 2013 to 2019; Managing Director of RBS Securities from 2012 to 2013; Head of Financial Crimes for Barclays Wealth Americas from 2010 to 2012.
Janey Ahn 1975	Secretary (Since 2019)	Managing Director of BlackRock, Inc. since 2018; Director of BlackRock, Inc. from 2009 to 2017.

^(a) The address of each Officer is c/o BlackRock, Inc., 55 East 52nd Street, New York, New York 10055.

^(b) Officers of the Company serve at the pleasure of the Board.

Further information about the Company's Directors and Officers is available in the Company's Statement of Additional Information, which can be obtained without charge by calling (800) 441-7762.

Neal J. Andrews retired as the Chief Financial Officer effective December 31, 2020, and Trent Walker was elected as the Chief Financial Officer effective January 1, 2021.
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Additional Information

Regulation Regarding Derivatives

On October 28, 2020, the Securities and Exchange Commission (the “SEC”) adopted new 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 the third quarter of 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 so that a failure to comply with the limits would result in a statutory violation 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 househanded 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 schedule 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 and Procedures

A description of the policies and procedures that the Funds use to determine how to vote proxies relating to portfolio securities is available upon request and without charge (1) by calling (800) 441-7762; (2) at blackrock.com/prospectus/insurance; and (3) on the SEC’s website at sec.gov.

Availability of Proxy Voting Record

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 upon request and without charge (1) at blackrock.com/prospectus/insurance; or by calling (800) 441-7762 and (2) 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.

Additional Information (continued)

Retirement Plans

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

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.

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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 ^(g)
New York, NY 10019

Address of the Funds

100 Bellevue Parkway
Wilmington, DE 19809

^(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.

^(b) For BlackRock Managed Volatility V.I. Fund.

^(c) For BlackRock Managed Volatility V.I. Fund and BlackRock Total Return V.I. Fund.

^(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 U.S. Total Market 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.

^(e) For BlackRock Global Allocation V.I. Fund, BlackRock International V.I. Fund and BlackRock Large Cap Focus Growth V.I. Fund.

^(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 U.S. Total Market 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 Index V.I. Fund, BlackRock Large Cap Focus Growth 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.

^(g) 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.

VS-12/20-AR

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