## **BlackRock**.

# **2023 Annual Report**

### BlackRock Funds<sup>SM</sup>

- iShares Municipal Bond Index Fund
- iShares Short-Term TIPS Bond Index Fund

#### BlackRock Index Funds, Inc.

- iShares MSCI EAFE International Index Fund
- iShares Russell 2000 Small-Cap Index Fund

Not FDIC Insured • May Lose Value • No Bank Guarantee

#### The Markets in Review

Dear Shareholder.

The combination of continued economic growth and cooling inflation provided a supportive backdrop for investors during the 12-month reporting period ended December 31, 2023. Significantly tighter monetary policy helped to rein in inflation, and the Consumer Price Index decelerated substantially in the first half of the year before stalling between 3% and 4% in the second half. A moderating labor market helped ease inflationary pressure, although wages continued to grow. Wage and job growth powered robust consumer spending, backstopping the economy. On October 7, 2023, Hamas launched a horrific attack on Israel. The ensuing war will have a significant humanitarian impact and could lead to heightened economic and market volatility. We see geopolitics as a structural market risk going forward. See our geopolitical risk dashboard at blackrock.com for more details.

Equity returns were robust during the period, as interest rates stabilized and the economy proved to be more resilient than many investors expected. The U.S. economy continued to show strength, and growth further accelerated in the third quarter of 2023. Large-capitalization U.S. stocks posted particularly substantial gains, supported by the performance of a few notable technology companies and small-capitalization U.S. stocks also advanced. Meanwhile, international developed market equities and emerging market stocks posted solid gains.

The 10-year U.S. Treasury yield ended 2023 where it began despite an eventful year that saw significant moves in bond markets. Overall, U.S. Treasuries gained as investors began to anticipate looser financial conditions. The corporate bond market benefited from improving economic sentiment, although high-yield corporate bond prices fared significantly better than investment-grade bonds as demand from yield-seeking investors remained strong.

The U.S. Federal Reserve (the "Fed"), attempting to manage persistent inflation, raised interest rates four times during the 12-month period, but paused its tightening in the second half of the period. The Fed also wound down its bond-buying programs and incrementally reduced its balance sheet by not replacing securities that reach maturity.

Supply constraints appear to have become an embedded feature of the new macroeconomic environment, making it difficult for developed economies to increase production without sparking higher inflation. Geopolitical fragmentation and an aging population risk further exacerbating these constraints, keeping the labor market tight and wage growth high. Although the Fed has stopped tightening for now, we believe that the new economic regime means that the Fed will need to maintain high rates for an extended period despite the market's hopes for interest rate cuts, as reflected in the recent rally. In this new regime, we anticipate greater volatility and dispersion of returns, creating more opportunities for selective portfolio management.

We believe developed market equities have priced in an optimistic scenario for rate cuts, which we view as premature, so we prefer an underweight stance in the near term. Nevertheless, we are overweight on Japanese stocks as shareholder-friendly policies generate increased investor interest. We also believe that stocks with an AI tilt should benefit from an investment cycle that is set to support revenues and margins. In credit, there are selective opportunities in the near term despite tighter credit and financial conditions. For fixed income investing with a six- to twelve-month horizon, we see the most attractive investments in short-term U.S. Treasuries, U.S. mortgage-backed securities, and hard-currency emerging market bonds.

Overall, our view is that investors need to think globally, position themselves to be prepared for a decarbonizing economy, and be nimble as market conditions change. We encourage you to talk with your financial advisor and visit **blackrock.com** for further insight about investing in today's markets.

Sincerely,

Rob Kapito
President, BlackRock Advisors, LLC



Rob Kapito
President, BlackRock Advisors, LLC

#### Total Returns as of December 31, 2023

	6-Month	12-Month
U.S. large cap equities (S&P 500® Index)	8.04%	26.29%
U.S. small cap equities (Russell 2000® Index)	8.18	16.93
International equities (MSCI Europe, Australasia, Far East Index)	5.88	18.24
Emerging market equities (MSCI Emerging Markets Index)	4.71	9.83
3-month Treasury bills (ICE BofA 3-Month U.S. Treasury Bill Index)	2.70	5.02
U.S. Treasury securities (ICE BofA 10-Year U.S. Treasury Index)	1.11	2.83
U.S. investment grade bonds (Bloomberg U.S. Aggregate Bond Index)	3.37	5.53
Tax-exempt municipal bonds (Bloomberg Municipal Bond Index)	3.63	6.40
U.S. high yield bonds (Bloomberg U.S. Corporate High Yield 2% Issuer Capped Index)	7.65	13.44

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

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## Go Paperless...

It's Easy, Economical and Green!

Shareholders can sign up for e-mail notifications of quarterly statements, annual and semi-annual shareholder reports and prospectuses by enrolling in the electronic delivery program. Electronic copies of shareholder reports and prospectuses are also available on BlackRock's website.

#### TO ENROLL IN ELECTRONIC DELIVERY:

Shareholders Who Hold Accounts with Investment Advisors, Banks or Brokerages: Please contact your financial advisor. Please note that not all investment advisors, banks or brokerages may offer this service.

#### Shareholders Who Hold Accounts Directly with BlackRock:

- 1. Access the BlackRock website at blackrock.com
- 2. Select "Access Your Account"
- 3. Next, select "eDelivery" in the "Related Resources" box and follow the sign-up instructions

#### Investment Objective

iShares Municipal Bond Index Fund's (the "Fund") investment objective is to seek to provide investment results that correspond to the total return performance of fixed-income securities in the aggregate, as represented by the ICE BofA US Municipal Securities Index (the "Underlying Index").

#### Portfolio Management Commentary

#### How did the Fund perform?

For the 12-month period ended December 31, 2023, the Fund's Institutional Shares returned 6.58%, Investor A Shares returned 6.31%, Investor P Shares returned 6.32%, and Class K Shares returned 6.63%. The Fund's benchmark, the ICE BofA US Municipal Securities Index, returned 6.50% for the same period.

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

#### Describe the market environment.

While municipal yields were highly volatile alongside Treasury yields, the municipal curve finished the reporting period lower along its length and inverted between 2 and 10 years. To illustrate, the two-year municipal yield finished the period at 2.52% versus 2.60%. 12 months earlier, the 10-year declined to 2.28% from 2.63%, and the 30-year from 3.58% to 3.42%.

The period saw continued elevated macroeconomic uncertainty, exasperated by a banking crisis in the first guarter of 2023 and U.S. Treasury debt ceiling concerns in the second quarter. The collapse of select regional banks as a result of the rapid rate hikes by the Fed over the course of 2022 and the uncertainty around whether Congress would approve raising the debt ceiling led to increased financial market volatility. Against the background of signs of cracks in the financial system and moderating economic data, the Fed paused its hiking cycle at its June 2023 meeting while it continued to assess the implications of incoming data. Following that announcement, the central bank's "dot plot" displaying Open Market Committee member projections for fed funds became more hawkish, indicating (at that time) a likely target range at year end of between 5.50% and 5.75%, suggesting two additional rates hikes.

The eventual resolution of the debt ceiling crisis, a continued recovery in regional banks, a consensus that the Fed was nearing the end of its hiking cycle, and strong demand for yield all contributed to a favorable environment for credit-oriented fixed-income sectors as the first half of 2023 drew to a close. However, the market remained highly sensitive to incoming data as strong employment data and resilient growth was balanced by softening in leading indicators of economic activity such as the ISM Manufacturing Index, painting an uncertain outlook.

July 2023 saw the Fed resume hiking rates, resulting in the fed funds target range being set to 5.25-5.50%, the highest level in over 22 years. In September 2023, the Fed left rates unchanged while messaging that overall resilience in the U.S economy may require rates to remain higher for longer and that the potential remained for another increase. The fourth guarter of 2023 commenced with heightened global tensions leading to a brief flight to guality in markets. The decline in Treasury yields was further supported by Fed commentary highlighting the tightening of financial conditions due to the rise in longer term yields since its September 2023 meeting, signaling a cautious "wait-and-see" approach. November 2023 saw the Fed leave rates unchanged while Fed Chair, Jerome Powell's press conference adopted a slightly dovish tone, noting progress in taming inflation and suggesting an increased likelihood that the Fed's hiking cycle had concluded. The Fed's December 2023 meeting continued the dovish tone even as nonfarm payrolls increased, providing evidence of a resilient labor market and raising hopes for a soft landing for the economy. As 2023 drew to a close the market was pricing in several Fed rate cuts in 2024 and Treasury yields moved lower.

The fourth quarter of 2023 saw municipal bonds post their strongest quarterly performance in decades, more than reversing losses earlier in the year. Declining Treasury yields on the shift in the Fed's policy outlook, limited new issue supply and strong demand all fueled gains.

#### Describe recent portfolio activity.

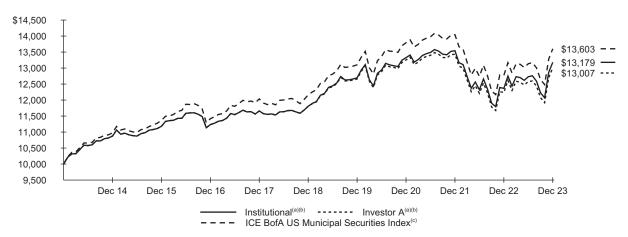
During the period the Portfolio maintained its objective of seeking to provide investment results that correspond to the total return performance of the Index by selecting securities in accordance with their relative proportion within the Index. Other factors considered in security selection included transaction costs and maturity.

#### Describe portfolio positioning at period end.

The Portfolio remained positioned to attempt to match the risk characteristics of the 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.

#### **GROWTH OF \$10,000 INVESTMENT**



- (a) Assuming transaction costs and other operating expenses, including administration fees, if any. On November 19, 2018, the Fund acquired all of the assets and assumed certain stated liabilities of the State Farm Tax Advantaged Bond Fund (the "Predecessor Fund"), a series of State Farm Mutual Fund Trust, through a tax-free reorganization (the "Reorganization"). The Predecessor Fund is the performance and accounting survivor of the Reorganization; accordingly the Fund assumed the performance and financial history of the Predecessor Fund upon completion of the Reorganization.
- (b) The Fund generally invests at least 80% of its assets, plus the amount of any borrowings for investment purposes, in securities or other financial instruments that are components of or have economic characteristics similar to the securities in the Underlying Index.
- An index that tracks the performance of U.S. dollar denominated investment grade tax-exempt debt publicly issued by U.S. states and territories, and their political subdivisions, in the U.S. domestic market

#### Performance

			Average Annual Total Returns <sup>(a)</sup>					
			1 Ye	ar	5 Ye	ars	10 Ye	ars
	Standardized 30-Day Yields	Unsubsidized 30-Day Yields	Without Sales Charge	With Sales Charge	Without Sales Charge	With Sales Charge	Without Sales Charge	With Sales Charge
Institutional	3.12%	3.12%	6.58%	N/A	2.22%	N/A	2.80%	N/A
Investor A	2.86	2.84	6.31	N/A	1.96	N/A	2.66	N/A
Investor P	2.75	2.75	6.32	2.07%	1.97	1.14%	2.67	2.25%
Class K	3.16	3.10	6.63	N/A	2.26	N/A	2.82	N/A
ICE BofA US Municipal Securities Index	_	_	6.50	N/A	2.27	N/A	3.12	N/A

Assuming maximum sales charges, if any. Average annual total returns with and without sales charges reflect reductions for distribution and service fees. See "About Fund Performance" for a detailed description of share classes, including any related sales charges and fees, and how performance was calculated for certain share classes. On November 19, 2018, the Fund acquired all of the assets and assumed certain stated liabilities of the State Farm Tax Advantaged Bond Fund (the "Predecessor Fund"), a series of State Farm Mutual Fund Trust, through a tax-free reorganization (the "Reorganization"). The Predecessor Fund is the performance and accounting survivor of the Reorganization; accordingly the Fund assumed the performance and financial history of the Predecessor Fund upon completion of the Reorganization.

N/A — Not applicable as the share class and index do not have a sales charge.

Past performance is not an indication of future results.

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

#### **Expense Example**

	Actual				Hypothetical 5% Return								
		Beginning		Ending		Expenses		Beginning		Ending	Е	Expenses	Annualized
	Ac	count Value	A	ccount Value	P	aid During	Ac	count Value	Ac	count Value	Pa	nid During	Expense
		(07/01/23)		(12/31/23)	i	the Period <sup>(a)</sup>		(07/01/23)		(12/31/23)	tŀ	he Period <sup>(a)</sup>	Ratio
Institutional Investor A Investor P Class K	\$	1,000.00 1,000.00 1,000.00 1,000.00	\$	1,035.40 1,034.00 1,034.10 1,035.60	\$	1.25 2.56 2.51 1.03	\$	1,000.00 1,000.00 1,000.00 1,000.00	\$	1,023.98 1,022.68 1,022.74 1,024.19	\$	1.24 2.55 2.49 1.02	0.24% 0.50 0.49 0.20

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 184/365 (to reflect the one-half year period shown).

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

#### **Portfolio Information**

#### SECTOR ALLOCATION

Sector <sup>(a)(b)</sup>	Percent of Total Investments
Transportation	30.4%
State	25.6
County/City/Special District/School District	15.9
Utilities	12.8
Education	7.0
Health	6.5
Tobacco	1.0
Housing	0.8

#### **CREDIT QUALITY ALLOCATION**

	Percent of
Credit Rating <sup>(a)(d)</sup>	Total Investments
AAA/Aaa	22.3%
AA/Aa	59.6
A	17.4
BBB/Baa	0.5
N/R	0.2

#### **CALL/MATURITY SCHEDULE**

Calendar Year Ended December 31, <sup>(a)(c)</sup>	Percentage
2024	7.4%
2025	7.2
2026	12.2
2027	2.1
2028	1.8

<sup>(</sup>a) Excludes short-term securities.

<sup>(</sup>b) 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 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 sector sub-classifications for reporting ease.

<sup>(</sup>c) Scheduled maturity dates and/or bonds that are subject to potential calls by issuers over the next five years.

<sup>(</sup>d) For financial reporting purposes, credit quality ratings shown above reflect the highest rating assigned by either S&P Global Ratings or Moody's Investors Service, Inc. if ratings differ. These rating agencies are independent, nationally recognized statistical rating organizations and are widely used. Investment grade ratings are credit ratings of BBB/Baa or higher. Below investment grade ratings are credit ratings of BB/Ba or lower. Investments designated N/R are not rated by either rating agency. Unrated investments do not necessarily indicate low credit quality. Credit quality ratings are subject to change.

#### **Investment Objective**

iShares Short-Term TIPS Bond Index Fund's (the "Fund") investment objective is to seek to track the investment results of an index composed of U.S. 0-5 Year Treasury Inflation-Protected Securities (TIPS).

#### Portfolio Management Commentary

#### How did the Fund perform?

For the 12-month period ended December 31, 2023, the Fund's Institutional Shares returned 4.41%, Investor A Shares returned 4.22%, and Class K Shares returned 4.51%. The Fund's benchmark, the Bloomberg U.S. Treasury Inflation-Protected Securities (TIPS) 0-5 Years Index (Series-L), the ("Underlying Index") returned 4.57% for the same period.

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

#### What factors influenced performance?

Returns for Treasury inflation-protected securities ("TIPS") are influenced by changes in inflation expectations as well as the direction of nominal Treasury yields. For the reporting period, the Bloomberg US TIPS Index posted a return of 3.90% while the Fund's benchmark, the Bloomberg US TIPS 0-5 year Index, returned 4.57%. The five-year breakeven rate (the level of expected inflation required to compensate for TIPS lower yield relative to comparable maturity Treasuries) finished the year at 2.12% versus 2.32% at the end of 2022.

The period saw continued elevated macroeconomic uncertainty, exasperated by a banking crisis in the first quarter of 2023 and U.S. Treasury debt ceiling concerns in the second quarter. The collapse of select regional banks as a result of the rapid rate hikes by the Fed over the course of 2022 and the uncertainty around whether Congress would approve raising the debt ceiling led to increased financial market volatility. Against the background of signs of cracks in the financial system and moderating economic data, the Fed paused its hiking cycle at its June 2023 meeting while it continued to assess the implications of incoming data. Following that announcement, the central bank's "dot plot" displaying Open Market Committee member projections for fed funds became more hawkish, indicating (at that time) a likely target range at year end of between 5.50% and 5.75%, suggesting two additional rates hikes.

The eventual resolution of the debt ceiling crisis, a continued recovery in regional banks, a consensus that the Fed was nearing the end of its hiking cycle, and strong demand for yield all contributed to a favorable environment for credit-oriented fixed-income sectors as the first half of 2023 drew to a close. However, the market remained highly sensitive to incoming data as strong employment data and resilient growth was balanced by softening in leading indicators of economic activity such as the ISM Manufacturing Index, painting an uncertain outlook.

July 2023 saw the Fed resume hiking rates, resulting in the fed funds target range being set to 5,25-5,50%, the highest level in over 22 years. In September 2023, the Fed left rates unchanged while messaging that overall resilience in the U.S economy may require rates to remain higher for longer and that the potential remained for another increase. The fourth quarter of 2023 commenced with heightened global tensions, leading to a brief flight to quality in markets. The decline in Treasury yields was further supported by Fed commentary highlighting the tightening of financial conditions due to the rise in longer term yields since its September 2023 meeting, signaling a cautious "wait-and-see" approach. November 2023 saw the Fed leave rates unchanged while Fed Chair, Jerome Powell's press conference adopted a slightly dovish tone, noting progress in taming inflation and suggesting an increased likelihood that the Fed's hiking cycle had concluded. The Fed's December 2023 meeting continued the dovish tone even as nonfarm payrolls increased, providing evidence of a resilient labor market and raising hopes for a soft landing for the economy. As 2023 drew to a close the market was pricing in several Fed rate cuts in 2024 and Treasury yields drifted lower. Despite substantial volatility along the way, the 10-year U.S. Treasury yield finished the year unchanged at 3.88%.

For the period, the Fund's cash position averaged 15.6%. The Fund's cash position did not have a material impact on performance.

#### Describe recent portfolio activity.

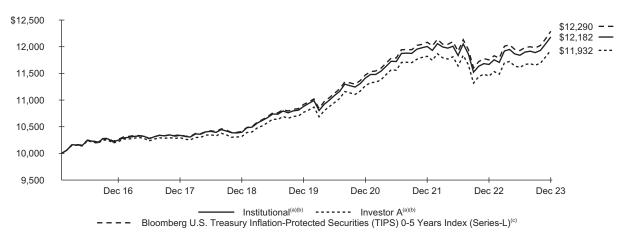
During the period, the Fund maintained its objective of seeking to provide investment results that correspond to the total return performance of the benchmark Index by selecting securities in accordance with their relative proportion within the Index. Other factors considered in security selection included transaction costs and maturity.

#### Describe portfolio positioning at period end.

The Fund remains positioned to attempt to match the risk and return characteristics of the Index, irrespective of the future direction of inflation expectations.

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.

#### **GROWTH OF \$10,000 INVESTMENT**



The Fund commenced operations on February 16, 2016.

- (a) Assuming transaction costs and other operating expenses, including investment advisory fees, if any.
- (b) The Fund generally invests at least 90% of its assets, plus the amount of any borrowing for investment purposes, in securities of the Underlying Index. From time to time when conditions warrant, however, the Fund may invest at least 80% of its assets in securities of the Underlying Index. The Fund may invest a portion of the remainder of its assets in securities not included in the Underlying Index, but which BlackRock Advisors, LLC believes will help the Fund track the Underlying Index.
- (c) An index that measures the performance of the inflation-protected public obligations of the U.S. Treasury that have a remaining maturity of less than five years.

#### **Performance**

	Average	Average Annual Total R			
	1 Year	5 Years	Since Inception <sup>(b)</sup>		
Institutional	4.41%	3.22%	2.54%		
Investor A	4.22	2.95	2.27		
Class K	4.51	3.24	2.56		
Bloomberg U.S. Treasury Inflation-Protected Securities (TIPS) 0-5 Years Index (Series-L)	4.57	3.37	2.65		

<sup>(</sup>a) Average annual total returns reflect reductions for distribution and service fees. See "About Fund Performance" for a detailed description of share classes, including any related fees.

Past performance is not an indication of future results.

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

#### **Expense Example**

		Actual		Нурс			
	Beginning	Ending	Expenses	Beginning	Ending	Expenses	Annualized
	Account Value	Account Value	Paid During	Account Value	Account Value	Paid During	Expense
	(07/01/23)	(12/31/23)	the Period <sup>(a)</sup>	(07/01/23)	(12/31/23)	the Period <sup>(a)</sup>	Ratio
Institutional. Investor A Class K	\$ 1,000.00 1,000.00 1,000.00	\$ 1,028.90 1,027.60 1,029.10	\$ 0.56 1.84 0.31	\$ 1,000.00 1,000.00 1,000.00	\$ 1,024.65 1,023.39 1,024.90	\$ 0.56 1.84 0.31	0.11% 0.36 0.06

<sup>(</sup>a) For each class of the Fund, expenses are equal to the annualized expense ratio for the class, multiplied by the average account value over the period, multiplied by 184/365 (to reflect the one-half year period shown).

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

<sup>(</sup>b) The Fund commenced operations on February 16, 2016.

## **Portfolio Information**

#### **ALLOCATION BY MATURITY**

	Percent of
Period	Total Investments <sup>(a)</sup>
1-2 Years	25.6%
2-3 Years	22.7
3-4 Years	24.3
4-5 Years	27.4

<sup>(</sup>a) Exclude short-term securities.

#### **FIVE LARGEST FUND HOLDINGS**

	Percent of
Holding	Total Investments
U.S. Treasury Inflation Indexed Bonds, 2.38%, 10/15/28	5.3%
U.S. Treasury Inflation-Indexed Notes, 0.38%, 07/15/25	5.0
U.S. Treasury Inflation-Indexed Notes, 1.63%, 10/15/27	4.9
U.S. Treasury Inflation-Indexed Notes, 1.25%, 04/15/28	4.8
U.S. Treasury Inflation-Indexed Notes, 0.13%, 10/15/26	4.7

#### Investment Objective

iShares MSCI EAFE International Index Fund's (the "Fund") investment objective is to match the performance of the MSCI EAFE Index (Europe, Australasia, Far East) (the "MSCI EAFE Index") in U.S. dollars with net dividends as closely as possible before the deduction of Fund expenses.

#### Portfolio Management Commentary

#### How did the Fund perform?

For the 12-month period ended December 31, 2023, the Fund's Institutional Shares returned 18.33%, Investor A Shares returned 18.02%, Investor P Shares returned 17.92%, Class G Shares returned 18.32%, and Class K Shares returned 18.34%. The MSCI EAFE Index returned 18.24% 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.

Developed non-U.S. markets, as represented by the MSCI EAFE Index, posted positive gains over the first guarter of 2023 on the back of optimism of cooling inflation pressure and resilient economic data. Energy shock has been mitigated by warm weather and government energy support measures. Headline news about the banking sector dampened market sentiments and attracted investors' attention later in the quarter. The overall market calmed after the central banks set out reassuring plans.

In Europe, forward-looking indicators raised hopes that the eurozone may continue to avoid recession. The European Central Bank ("ECB") reiterated its commitment to return inflation to its 2% target. The Bank of England ("BoE") and ECB both raised the interest rate over the quarter to 4.25% and 3.00% respectively.

In Japan, the Bank of Japan ("BOJ") kept their stance toward loose monetary policy amidst currency strength concerns. Inflation is at the highest level in the last 40 years. The Japanese market posted positive gains over the first quarter supported by the resurgence of tourism.

In the second quarter of 2023, developed non-U.S. markets posted positive gains supported by resilient corporate earnings data. The information technology sector rallied and boosted broad market performance, with semiconductor companies leading the way.

The ECB raised the interest rate to 4% over the quarter, indicating a potential for further rate hikes due to elevated inflation rates. In the United Kingdom, the BoE raised the interest rate to 5% in response to increased inflation triggered by wage growth.

The Japanese equity market posted positive return over the second guarter supported by a weaker Yen, improved sentiment towards semiconductor industry, and a strong corporate earnings season.

Global growth and inflation concerns took center stage in shaping sentiment across developed markets. Developed European equities fell over the third quarter amid worries about the potential impact of further rate hikes on economic growth.

The cooling inflation rate in Europe raised optimism that the rate hike cycle was nearing its endpoint. The ECB raised the interest rate in both July and September 2023, signaling a pause ahead, as the current level was deemed sufficient to guide inflation back to its target. However, the BoE maintained rates unchanged in September 2023 but indicated a longer period of elevated rates.

In Japan, equity markets rallied on the back of rising rates and robust earnings results. The weakened Yen, coupled with strong domestic demand, heightened investor sentiment, and supported market performance throughout the quarter. The BOJ announced policy adjustments that supported a gradual increase in Japanese government bond yields.

Developed non-U.S. markets posted positive gains over the fourth quarter 2023, supported by the optimism of cooling inflationary pressure and resilient economic data. With inflation returning closer to central banks' targets, investors increased expectations that the rate-hiking cycle may have been over and increased their hopes for rate cuts in 2024.

In the Eurozone, with inflation data returning closer to the 2% target, the ECB kept interest rates at 4.00% in October 2023 after 10 consecutive hikes. In the United Kingdom, data contributed to hopes that the BoE may have finished its series of interest rate hikes. The BoE kept rates at 5.25% during the guarter.

In Japan, core consumer price growth picked up in the quarter to 2.9% in October 2023. The BoJ kept interest rates at -0.1%. The BoJ is the only major central bank to maintain interest rates below zero with the hope of ending Japan's decades of deflation.

#### Describe recent portfolio activity.

During the 12-month period, as changes were made to the composition of the MSCI EAFE Index, the Fund purchased and sold securities to maintain its objective of matching the risks and return of the benchmark index.

#### Describe portfolio positioning at period end.

The Fund remains positioned to match the risk characteristics of the 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.

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#### **GROWTH OF \$10,000 INVESTMENT** \$16,000 \$15,204 \$15,154 15,000 \$14,766 ---14.000 13.000 12,000 11,000 10,000 9.000

Dec 15

Dec 16

Institutional<sup>(a)(b)</sup>

Dec 17

Dec 14

Dec 18

Investor A(a)(b)

Dec 20

Dec 19

Dec 21

MSCLEAFE Index(c)

Dec 22

Dec 23

#### Performance

	Average Annual Total Returns <sup>(a)</sup>						
	1 Ye	ar	5 Ye	ars	10 Years		
	Without Sales Charge	With Sales Charge	Without Sales Charge	With Sales Charge	Without Sales Charge	With Sales Charge	
Institutional	18.33%	N/A	8.25%	N/A	4.24%	N/A	
Investor A	18.02	N/A	7.98	N/A	3.97	N/A	
Investor P	17.92	11.72%	7.97	6.81%	3.98	3.42%	
Class G	18.32	N/A	8.25	N/A	4.24	N/A	
Class K	18.34	N/A	8.33	N/A	4.29	N/A	
MSCI EAFE Index	18.24	N/A	8.16	N/A	4.28	N/A	

Assuming maximum sales charges, if any. Average annual total returns with and without sales charges reflect reductions for distribution and service fees. See "About Fund Performance" for a detailed description of share classes, including any related sales charges and fees, and how performance was calculated for certain share classes.

N/A — Not applicable as the share class and index do not have a sales charge.

Past performance is not an indication of future results.

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

#### **Expense Example**

		Actual		Нурс			
	Beginning	Ending	Expenses	Beginning	Ending	Expenses	Annualized
	Account Value	Account Value	Paid During	Account Value	Account Value	Paid During	Expense
	(07/01/23)	(12/31/23)	the Period <sup>(a)</sup>	(07/01/23)	(12/31/23)	the Period <sup>(a)</sup>	Ratio
Institutional	\$ 1,000.00	\$ 1,055.80	\$ 0.55	\$ 1,000.00	\$ 1,024.67	\$ 0.54	0.11%
Investor A	1,000.00	1,054.40	1.84	1,000.00	1,023.41	1.81	0.36
Investor PClass G.	1,000.00 1.000.00	1,053.80 1.055.70	1.84 0.05	1,000.00 1.000.00	1,023.41 1.025.08	1.81 0.13	0.36 0.02
Class K	1,000.00	1,056.10	0.29	1,000.00	1,024.92	0.29	0.02

<sup>(</sup>a) For each class of the Fund, except for Class G Shares, expenses are equal to the annualized expense ratio for the class, multiplied by the average account value over the period, multiplied by 184/365 (to reflect the one-half year period shown). For Class G Shares 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 77/365 for actual expenses and 184/365 for hypothetical expenses (to reflect the six month period shown).

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

<sup>(</sup>a) Assuming transaction costs and other operating expenses, including administration fees, if any.

<sup>(</sup>b) Prior to August 1, 2016, the Fund invested all of its assets in Master International Index Series, a series of Quantitative Master Series LLC. Master International Index Series invested in a statistically selected sample of equity securities included in the MSCI EAFE Index and in derivative instruments linked to the MSCI EAFE Index. On August 1, 2016, the Fund ceased to invest in the Master International Index Series as part of a "master/feeder" structure and instead began to operate as a stand-alone fund.

<sup>(</sup>c) An equity index which captures large- and mid-cap representation across certain developed markets countries around the world, excluding the United States and Canada. The index covers approximately 85% of the free float adjusted market capitalization in each country.

#### **Portfolio Information**

#### **TEN LARGEST HOLDINGS**

#### Percent of Net Assets Security Novo Nordisk A/S, Class B.... 2.1% Nestle SA, Registered Shares..... 1.9 ASML Holding NV ..... 1.9 LVMH Moet Hennessy Louis Vuitton SE ..... 1.4 Shell PLC 1.3 AstraZeneca PLC ..... 1.3 Novartis AG, Class N, Registered Shares..... 1.3 Roche Holding AG..... 1.2 1.2 BHP Group Ltd., Class DI..... 1.1

#### **GEOGRAPHIC ALLOCATION**

Country/Geographic Region	Percent of Net Assets
Japan	22.1%
United Kingdom	12.9
France	11.5
Switzerland	8.9
Germany	8.4
Australia	8.3
Netherlands	5.0
Denmark	3.3
Sweden	3.2
Spain	2.6
Italy	2.2
Hong Kong	2.0
United States	1.8
Singapore	1.3
Ireland	1.2
Finland	1.1
Other#	3.5
Other Assets Less Liabilities	0.7

<sup>#</sup> Includes holdings within countries/geographic regions that are less than 1.0% of net assets. Please refer to the Schedule of Investments for such countries/geographic regions.

#### **Investment Objective**

iShares Russell 2000 Small-Cap Index Fund's (the "Fund") investment objective is to match the performance of the Russell 2000 Index (the "Underlying Index") as closely as possible before the deduction of Fund expenses.

#### Portfolio Management Commentary

#### How did the Fund perform?

For the 12-month period ended December 31, 2023, the Fund's Institutional Shares returned 16.90%, Investor A Shares returned 16.60%, Investor P Shares returned 16.62%, and Class K Shares returned 16.95%. The Russell 2000 Index returned 16.93% for the same period.

Returns for the Fund's respective share classes differ from the benchmark index based on individual share-class expenses. The Fund invests all of its assets in Master Small Cap Index Series (the "Series"), a series of Quantitative Master Series LLC.

#### Describe the market environment.

The U.S. equity market rallied over the first quarter of 2023 on the back of cooling inflation and resilient economic data. In combination with a stronger-than-expected gross domestic product ("GDP"), inflation data led investors to position for slower rate rises from the Federal Reserve ("Fed"). The Fed reiterated their commitment to raise interest rates to bring the inflation rate down in February 2023, especially if macro data continued to come in stronger than expected. Later in the quarter, investors' attention quickly switched to headline news about the banking sector which led to a major sell off in the financial sectors. The overall market calmed after the central banks set out reassuring plans.

During the first quarter 2023, the Fed raised the interest rate by 25 basis points in February and March 2023, bringing it to the range of 4.75% and 5.00%. This represented the 9th consecutive interest rate hike. A slight shift in rhetoric was interpreted that the rate hiking cycle was nearing a pause, although Fed Chair, Jerome Powell was clear that additional "policy firming" may be required.

In the second quarter of 2023, the U.S. equity market continued to rally, despite concerns over the debt ceiling. Robust gains were supported by resilient economic data and strong performance by large-cap growth stocks. Concerns regarding the United States debt ceiling dampened market sentiment in May 2023 before Congress reached an agreement to suspend it. Later in the quarter, markets rallied boosted by the technology sector on the back of enthusiasm over artificial intelligence and chipmakers.

The Fed raised the interest rate by 25 basis points over the quarter, bringing rates to the range of 5.00% and 5.25%. The Fed signaled that hike pauses will come later in the quarter but expressed the need to retain flexibility to bring inflation down.

The U.S. equity market initially rallied over the third quarter, supported by a falling inflation rate and resilient economic data. The Fed raised its policy rate by 25 basis points, bringing the fed funds rate to 5.25%-5.50%. However, uncertainty around whether the Fed had reached the endpoint for its rate-hiking cycle had dampened the market sentiment.

A slight inflation hike in August 2023 weighed down on market performance over the second part of the third quarter. However, the Fed kept rates unchanged during their September 2023 meeting, signaling a hawkish pause that raised concerns about high rates persisting for a longer period and a possibility of another rate hike later in 2023, driven by increasing oil prices pushing the inflation rate higher.

The U.S. equity market posted overall robust gains on the back of cooling inflation data during the fourth quarter. The market initially dampened in October 2023 with expectations that interest rates would remain higher for longer. Increasing conflict in the Middle East further exacerbated the initial market dampening. Later in the quarter however, optimistic inflation data led to hopes that interest rates had reached their peak, leading the market to rally in the second half of the guarter.

During the fourth quarter, falling consumer price index data raised hopes that inflation was on course to fall back to the Fed's 2% target. The Fed held interest rates steady for the quarter at a targeted range of 5.25% to 5.50%. Given that the Fed signaled they may have finished their series of rate hikes, market expectations of rate cuts in 2024 increased.

#### Describe recent portfolio activity.

During the 12-month period, as changes were made to the composition of the Russell 2000® Index, the Series purchased and sold securities to maintain its objective of matching the risks and return of the benchmark index.

#### Describe portfolio positioning at period end.

The Series 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.

#### **GROWTH OF \$10,000 INVESTMENT** \$22,000 \$19 959 20.000 \$19.931 \$19,444 ---18,000 16,000 14,000 12,000 10,000 8.000 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 22 Dec 23 Institutional<sup>(a)(b)</sup> Russell 2000® Index(c) Investor A(a)(b)

#### Performance

	Average Annual Total Returns <sup>(a)</sup>							
	1 Ye	ar	5 Ye	ars	10 Years			
	Without	With	Without	With	Without	With		
	Sales	Sales	Sales	Sales	Sales	Sales		
	Charge	Charge	Charge	Charge	Charge	Charge		
Institutional	16.90%	N/A	9.96%	N/A	7.14%	N/A		
Investor A	16.60	N/A	9.68	N/A	6.88	N/A		
Investor P	16.62	10.50%	9.70	8.52%	6.87	6.30%		
Class K	16.95	N/A	10.02	N/A	7.20	N/A		
Russell 2000® Index.	16.93	N/A	9.97	N/A	7.16	N/A		

Assuming maximum sales charges, if any. Average annual total returns with and without sales charges reflect reductions for distribution and service fees. See "About Fund Performance" for a detailed description of share classes, including any related sales charges and fees, and how performance was calculated for certain share classes.

N/A — Not applicable as the share class and index do not have a sales charge.

Past performance is not an indication of future results.

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

#### **Expense Example**

		Actual					Hypothetical 5% Return						
		Beginning		Ending	Е	xpenses		Beginning		Ending	Е	xpenses	Annualized
	Acc	count Value	Ac	ccount Value	Pa	id During	Ac	count Value	Ac	count Value	Pa	id During	Expense
		(07/01/23)		(12/31/23)	th	he Period <sup>(a)</sup>		(07/01/23)		(12/31/23)	th	ne Period <sup>(a)</sup>	Ratio
Institutional Investor A Investor P Class K		1,000.00 1,000.00 1,000.00 1,000.00	\$	1,081.60 1,080.00 1,080.30 1,081.90	\$	0.63 1.94 1.92 0.36	\$	1,000.00 1,000.00 1,000.00 1,000.00	\$	1,024.60 1,023.34 1,023.36 1,024.86	\$	0.61 1.89 1.87 0.35	0.12% 0.37 0.37 0.07

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 184/365 (to reflect the one-half year period shown). Because the Fund invests all of its assets in the Master Portfolio, the expense example reflects the net expenses of both the Fund and the Master Portfolio in which it invests.

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

<sup>(</sup>a) Assuming transaction costs and other operating expenses, including administration fees, if any.

<sup>(</sup>b) The Fund invests all of its assets in the Series. The Series may invest in a statistically selected sample of the stocks included in the Underlying Index and in derivative instruments linked to the Underlying Index.

<sup>(</sup>c) An index that measures the performance of the small-cap segment of the U.S. equity universe. It is a subset of the Russell 3000® Index representing approximately 10% of the total market capitalization of that index. The Russell 2000® Index includes approximately 2,000 of the smallest securities based on a combination of their market cap and current index membership.

#### About Fund Performance

Institutional and Class K Shares are not subject to any sales charge. These shares bear no ongoing distribution or service fees and are available only to certain eligible investors.

On November 19, 2018, the iShares Municipal Bond Index Fund acquired all of the assets and assumed certain stated liabilities, of the State Farm Tax Advantaged Bond Fund (the "Predecessor Fund"), a series of State Farm Mutual Fund Trust, in a tax-free reorganization (the "Reorganization"). The Predecessor Fund is the performance and accounting survivor of the Reorganization. Accordingly, information provided herein for periods prior to the Reorganization is that of the Predecessor Fund. See Note 1 of the Notes to Financial Statements for additional information regarding the Reorganization.

Institutional and Class K Shares performance of iShares Municipal Bond Index Fund shown prior to the Institutional and Class K Shares inception date of November 19, 2018 is that of Investor A Shares, which reflect the performance of Premier Shares of the Predecessor Fund. The performance of iShares Municipal Bond Index Fund's Institutional and Class K Shares would be substantially similar to Investor A Shares because Institutional Shares, Class K Shares and Investor A Shares invest in the same portfolio of securities and performance would only differ to the extent that Institutional Shares, Class K Shares and Investor A Shares have different expenses. The actual returns of Institutional and Class K Shares would have been higher than those of the Investor A Shares because Institutional and Class K Shares have lower expenses than the Investor A Shares.

Investor A Shares are not subject to any sales charge and bear no ongoing distribution fee. These shares are subject to an ongoing service fee of 0.25% per year. These shares are generally available through financial intermediaries. Investor A Shares performance of iShares Municipal Bond Index Fund shown prior to the Reorganization is that of the Premier Shares of the Predecessor Fund.

Investor P Shares (available in iShares MSCI EAFE International Index Fund and iShares Russell 2000 Small-Cap Index Fund) are subject to a maximum initial sales charge (front-end load) of 5.25% and a service fee of 0.25% per year (but no distribution fee). These shares are only available to investors purchasing shares through registered representatives of an insurance company's broker-dealer that has entered into an agreement with iShares MSCI EAFE International Index Fund and iShares Russell 2000 Small-Cap Index Fund's distributor to offer such shares. Investor P Share performance of iShares MSCI EAFE International Index Fund and iShares Russell 2000 Small-Cap Index Fund shown prior to the Investor P Shares inception date of August 6, 2018 is that of Institutional Shares (which have no distribution or service fees) and was restated to reflect Investor P Shares fees.

Investor P Shares (available in iShares Municipal Bond Index Fund) are subject to a maximum initial sales charge (front-end load) of 4.00% and a service fee of 0.25% per year (but no distribution fee). Certain redemptions of these shares may be subject to a contingent deferred sales charge ("CDSC") where no initial sales charge was paid at the time of purchase. These shares are only available to investors purchasing shares through registered representatives of an insurance company's broker-dealer that has entered into an agreement with the Fund's distributor to offer such shares. Investor P Shares performance shown prior to the Reorganization is that of the Premier Shares of the Predecessor Fund.

Class G Shares (available only in iShares MSCI EAFE International Index Fund) are not subject to any sales charge. These shares bear no ongoing distribution or service fees and are available only to investors on eligible platforms. Class G Shares performance shown prior to the Class G Shares inception date of October 16, 2023 is that of Institutional Shares. The performance of iShares MSCI EAFE International Index Fund's Class G Shares would be substantially similar to Institutional Shares because Class G Shares and Institutional Shares invest in the same portfolio of securities and performance would only differ to the extent that Class G Shares and Institutional Shares have different expenses. The actual returns of Class G Shares would have been higher than those of the Institutional Shares because Class G Shares have lower expenses than the Institutional Shares.

Past performance is not an indication of future results. Financial markets have experienced extreme volatility and trading in many instruments has been disrupted. These circumstances may continue for an extended period of time and may continue to affect adversely the value and liquidity of each Fund's investments. As a result, current performance may be lower or higher than the performance data quoted. Refer to **blackrock.com** to obtain performance data current to the most recent month-end. Performance results do not reflect the deduction of taxes that a shareholder would pay on Fund distributions or the redemption of Fund shares. Figures shown in the performance table(s) assume reinvestment of all distributions, if any, at net asset value ("NAV") on the ex-dividend date or payable date, as applicable. Investment return and principal value of shares will fluctuate so that shares, when redeemed, may be worth more or less than their original cost. Distributions paid to each class of shares will vary because of the different levels of service, distribution and transfer agency fees applicable to each class, which are deducted from the income available to be paid to shareholders.

BlackRock Fund Advisors, the investment adviser of iShares Municipal Bond Index Fund and BlackRock Advisors, LLC, the investment adviser of iShares Short-Term TIPS Bond Index Fund, iShares MSCI EAFE International Index Fund and iShares Russell 2000 Small-Cap Index Fund (the "Manager"), each has contractually and/or voluntarily agreed to waive and/or reimburse a portion of each Fund's expenses. Without such waiver(s) and/or reimbursement(s), each Fund's performance would have been lower. With respect to each Fund's voluntary waiver(s), if any, the Manager is under no obligation to waive and/or reimburse or to continue waiving and/or reimbursing its fees and such voluntary waiver(s) may be reduced or discontinued at any time. With respect to each Fund's contractual waiver(s), if any, the Manager is under no obligation to continue waiving and/or reimbursing its fees after the applicable termination date of such agreement. See the Notes to Financial Statements for additional information on waivers and/or reimbursements.

The standardized 30-day yield includes the effects of any waivers and/or reimbursements. The unsubsidized 30-day yield excludes the effects of any waivers and/or reimbursements.

ABOUT FUND PERFORMANCE 15

## Disclosure of Expenses

Shareholders of each Fund may incur the following charges: (a) transactional expenses, such as sales charges; 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 examples shown (which are based on a hypothetical investment of \$1,000 invested at the beginning of the period and held through the end of the period) are intended to assist shareholders both in calculating expenses based on an investment in each Fund and in comparing these expenses with similar costs of investing in other mutual funds.

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

The expense examples also provide information about hypothetical account values and hypothetical expenses based on a 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 these Funds and other funds, compare the 5% hypothetical examples with the 5% hypothetical examples that appear in shareholder reports of other funds.

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

#### **Derivative Financial Instruments**

The Funds 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. Pursuant to Rule 18f-4 under the 1940 Act, among other things, the Funds must either use derivative financial instruments with embedded leverage in a limited manner or comply with an outer limit on fund leverage risk based on value-at-risk. The Funds' 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 a Fund can realize on an investment and/or may result in lower distributions paid to shareholders. The Funds' investments in these instruments, if any, are discussed in detail in the Notes to Financial Statements.

Security	Par (000)	Value	Security	Par (000)		Value
Municipal Bonds			State (continued)			
Alabama — 0.2%			California State Public Works Board, Refunding			
State — 0.2%			RB (continued)	¢ 4.000	Φ.	4 400 501
Alabama Public School and College Authority, Refunding			Series C, 5.00%, 08/01/30	\$ 1,000	\$	1,166,565
	\$ 395	\$ 412,490	State of California, Refunding GO 5.00%, 10/01/24	45		45,752
	, ,,,	ψ <u>,</u>	5.00%, 08/01/26	540		560,741
Arizona — 0.0%			5.00%, 08/01/27	1,000		1,062,478
County/City/Special District/School District — 0.0%	_		5.00%, 09/01/28	1,000		1,118,408
City of Phoenix Arizona, Refunding GO, 5.00%, 07/01/24.	5	5,050	5.00%, 08/01/31	1,000		1,058,573
California — 22.0%			5.00%, 09/01/31	565		599,100
County/City/Special District/School District — 4.2%			4.00%, 09/01/32	250		256,233
Contra Costa Community College District, GO, Series A,			5.00%, 04/01/35	1,000		1,196,766
Election 2014, 4.00%, 08/01/39	1,000	1,002,792	3.00%, 10/01/37	825		779,651
El Camino Community College District Foundation, GO,			5.00%, 09/01/43	1,500		1,735,032
CAB, Series C, Election 2002, 0.00%, 08/01/38 <sup>(a)</sup>	680	397,233	5.00%, 12/01/43	150		150,088
Fremont Union High School District, Refunding GO,	4.050	4 400 550	3.00%, 04/01/52	1,000 1,360		803,157
Series A, 5.00%, 08/01/44	1,350	1,433,559	5.00%, 09/01/52	1,300	-	1,519,250
Los Angeles County Facilities, Inc., RB, Series A, 4.00%, 12/01/48	1,000	1,010,537			1.	2,318,972
Los Angeles Unified School District, GO, Series B-1,	1,000	1,010,337	Tobacco — 1.0%			
Election 2008, 5.00%, 07/01/33	1,500	1,649,410	Golden State Tobacco Securitization Corp., Refunding	0.400		0.470.70
Poway Unified School District, Refunding GO, Series B,	1,000	1,040,410	RB, Series A, (SAP), 5.00%, 06/01/25 <sup>(b)</sup>	2,400		2,478,704
0.00%, 08/01/46 <sup>(a)</sup>	995	372,387	Transportation — 3.4%			
Sacramento City Financing Authority, Refunding RB,		,	Bay Area Toll Authority, RB, Series F-1, 4.00%, 04/01/56.	1,000		995,571
Series E, (AMBAC), 5.25%, 12/01/30	250	290,510	Bay Area Toll Authority, Refunding RB, 4.00%, 04/01/38	500		508,244
San Diego Community College District, Refunding GO,			City of Long Beach California Harbor Revenue,			
4.00%, 08/01/26 <sup>(b)</sup>	500	520,502	Refunding ARB, Series C, 5.00%, 05/15/47	500		524,141
San Diego Unified School District, GO			City of Los Angeles Department of Airports, ARB, Sub-	4 500		4 500 404
Series L, 4.00%, 07/01/49	1,000	1,004,351	Series B, 5.00%, 05/15/42	1,500		1,589,195
Series I, Election 2012, 5.00%, 07/01/41	1,000	1,064,583	City of Los Angeles Department of Airports, Refunding ARB			
Series I, Election 2012, 5.00%, 07/01/47	2,075	2,184,812	AMT, Subordinate, 3.00%, 11/15/31 <sup>(b)</sup>	55		55,007
San Marcos Unified School District, GO, CAB, Series B,	250	110 222	AMT, Subordinate, 3.00%, 05/15/40	1,210		1,059,598
Election 2010, 0.00%, 08/01/51 <sup>(a)</sup>	350	110,322	Foothill-Eastern Transportation Corridor Agency, RB,	1,210		1,000,000
		11,040,998	Series A, Senior Lien, 4.00%, 01/15/46	1,000		986,584
Education — 3.7%			Foothill-Eastern Transportation Corridor Agency,	,		,
California Educational Facilities Authority, RB	4.000	4 570 000	Refunding RB, CAB <sup>(a)</sup>			
Series U-6, 5.00%, 05/01/45	1,260	1,573,036	Series A, (AGM), 0.00%, 01/15/36	500		332,238
Series U-7, 5.00%, 06/01/46	495	617,351	Series A, (AGM), 0.00%, 01/15/37	1,000		632,824
Series A. 4.00%. 11/01/35	500	511,094	Riverside County Transportation Commission, Refunding			
Series A, 4.00%, 11/01/38	500	505,942	RB, Series B1, Senior Lien, 4.00%, 06/01/37	1,154		1,182,353
Series A, 5.00%, 11/01/43	540	557,079	San Francisco City & County Airport Comm-San			
Series A, 5.00%, 11/01/48	1,030	1,108,488	Francisco International Airport, Refunding ARB, Series A, AMT, 4.00%, 05/01/49	1,000		960,374
Lodi Unified School District, GO, Series 2022, Election			Series A, Aivi I, 4.00 /0, 03/01/49	1,000	_	
2016, 3.00%, 08/01/43	975	849,430				8,826,129
University of California, Refunding RB			Utilities — 4.6%			
Series AR, 5.00%, 05/15/41	605	631,192	California Infrastructure & Economic Development Bank,	4.540		4 500 07/
Series AY, 5.00%, 05/15/32	500	543,924	RB, 4.00%, 10/01/45	1,510		1,566,978
Series BE, 4.00%, 05/15/47	1,000	1,011,357	East Bay Municipal Utility District Water System			
Series BN, 5.00%, 05/15/41	1,000	1,174,957	Revenue, Refunding RB Series B, 5.00%, 06/01/33	1,435		1,565,842
Series BN, 5.00%, 05/15/42	415	482,902	Series B-2, 5.00%, 06/01/34	1,433		1,259,502
		9,566,752	Los Angeles Department of Water & Power, RB,	1,000		.,200,002
Health — 0.4%			Series D, 5.00%, 07/01/44	1,500		1,507,974
California Health Facilities Financing Authority, Refunding			Los Angeles Department of Water & Power, Refunding	.,		, 1 = * -
RB, Class A, 5.00%, 08/15/51	1,000	1,101,712	RB, Series A, 5.00%, 07/01/37	1,000		1,088,905
State — 4.7%			San Diego County Water Authority, RB, Series A, 5.00%,			
California State Public Works Board, Refunding RB			05/01/47	1,550		1,748,210
5.00%, 10/01/26	250	267,178				

	_				
Security	Par (000)	Value	Security	Par (000)	Value
	(000)	Value		(000)	Value
Utilities (continued) San Diego Public Facilities Financing Authority,			District of Columbia — 1.5%		
Refunding RB, Series A, Subordinate, 5.00%,			State — 0.4% District of Columbia, GO, Series D, 4.00%, 06/01/34	\$ 1,000	\$ 1,037,291
08/01/43	\$ 500	\$ 540,223		φ 1,000	φ 1,037,291
San Francisco City & County Public Utilities Commission			Transportation — 1.1%		
Wastewater Revenue, Refunding RB, Series B,	4 = 0.0	4 =00 0=4	Metropolitan Washington Airports Authority Aviation Revenue, Refunding ARB, Series A, AMT, 4.00%,		
4.00%, 10/01/42	1,500	1,500,251	10/01/51	1,500	1,428,456
Refunding RB, Series AW, 5.00%, 12/01/26 <sup>(b)</sup>	1,000	1,074,347	Washington Metropolitan Area Transit Authority		
	.,000	11,852,232	Dedicated Revenue, RB, Series A, 4.00%, 07/15/45	1,500	1,505,730
Total Municipal Bonds in California		57,185,499			2,934,186
Colorado — 3.5%		37,103,433	Total Municipal Bonds in District of Columbia		3,971,477
County/City/Special District/School District — 0.5%			Florida — 2.3%		
City & County of Denver Colorado Pledged Excise Tax			County/City/Special District/School District — 0.8%		
Revenue, Refunding RB, Series A, 4.00%, 08/01/46	1,500	1,480,036	County of Miami-Dade Florida Transit System, RB,	4 =00	4 4=0 004
Health — 0.4%			Series A, 4.00%, 07/01/50	1,500	1,476,681
Colorado Health Facilities Authority, Refunding RB,			School Board of Miami-Dade County, Refunding COP, Series D, 5.00%, 02/01/27	500	521,509
Series A, 5.00%, 08/01/44	1,000	1,041,388	001100 5, 0.0070, 02/07/27	000	1,998,190
State — 0.2%			Health — 0.4%		1,000,100
State of Colorado, COP, Series N, 4.00%, 03/15/43	500	502,978	City of Tampa Florida, RB, Series B, 5.00%, 07/01/50	1,000	1,048,726
Transportation — 1.9%			Transportation — 1.1%		
City & County of Denver Colorado Airport System			Central Florida Expressway Authority, Refunding RB,		
Revenue, Refunding ARB			Series B, Senior Lien, 5.00%, 07/01/33	1,000	1,037,336
Series A, AMT, 5.00%, 12/01/35	1,000	1,066,351	Greater Orlando Aviation Authority, ARB, Series A, AMT,		
Series D, AMT, 5.50%, 11/15/29	3,000	3,400,066	5.00%, 10/01/54 Miami-Dade County Expressway Authority, Refunding	850	880,630
5.00%, 09/01/40	400	403,455	RB, Series B, 5.00%, 07/01/25	1,000	1,008,414
		4,869,872	ND, 001100 D, 0.0070, 0770 1720	1,000	2,926,380
Utilities — 0.5%			Total Municipal Bonds in Florida		5,973,296
Board of Water Commissioners City & County of Denver,			Georgia — 2.7%		0,070,200
RB, Series A, 4.00%, 12/15/26	1,230	1,230,944	County/City/Special District/School District — 1.0%		
Total Municipal Bonds in Colorado		9,125,218	Gwinnett County School District, GO, 5.00%, 02/01/40	1,400	1,528,328
Connecticut — 1.7%			Metropolitan Atlanta Rapid Transit Authority, Refunding		
State — 1.2%			RB, Series B, 5.00%, 07/01/35	1,000	1,055,601
State of Connecticut Special Tax Revenue, RB					2,583,929
Series A, 4.00%, 05/01/36	1,000	1,057,633	State — 1.0%		
Series A, 4.00%, 05/01/39	500	516,712	State of Georgia, GO, Series A, 5.00%, 02/01/29	650	685,408
State of Connecticut, GO Series B, 5.00%, 06/15/28	400	412,552	State of Georgia, Refunding GO, Series C, 5.00%, 07/01/28	1,710	1,862,738
Series B, 4.00%, 06/15/33	850	855,753	07/01/20	1,710	2,548,146
State of Connecticut, Refunding GO, Series B, 5.00%,		, , , , ,	Transportation — 0.7%		2,340,140
05/15/25	250	257,403	City of Atlanta Georgia Department of Aviation,		
		3,100,053	Refunding RB, Series A, 5.00%, 07/01/29	1,000	1,131,922
Transportation — 0.5%			Georgia Ports Authority, ARB, 5.25%, 07/01/52	750	841,888
State of Connecticut Special Tax Revenue, RB	705	705.004			1,973,810
Series A, 5.00%, 10/01/29 Series A, 4.00%, 09/01/36	725 430	725,831 437 022	Total Municipal Bonds in Georgia		7,105,885
Genes A, 4.00 /0, 03/0 1/30	430	437,022	Illinois — 5.2%		
Total Municipal Bonds in Connecticut		1,162,853	County/City/Special District/School District — 0.1%		
Total Municipal Bonds in Connecticut		4,262,906	City of Chicago Illinois, GO, Series A, 5.50%, 01/01/39	150	164,659

0 "	Par	1//	0 "	Par	1//
Security	(000)	Value	Security	(000)	Value
Health — 0.4%			State (continued)		
Illinois Finance Authority, Refunding RB, 5.00%,			State of Maryland, GO (continued)		
12/01/40 \$	1,000	\$ 1,022,678	Series A, 5.00%, 03/15/30	1,000	\$ 1,158,528
State 2.29/			Series A, 5.00%, 03/15/31	400	429,940
State — 2.3%			Series A, 5.00%, 06/01/33	1,500	1,807,401
Metropolitan Pier & Exposition Authority, Refunding RB <sup>(a)</sup>	4 405	445 004	State of Maryland, Refunding GO, Series B, 5.00%,		
Class B, (AGM), 0.00%, 06/15/46	1,105	415,661	08/01/25	1,000	1,037,575
Series B, (AGM), 0.00%, 06/15/44State of Illinois, GO	1,000	423,005			4,932,211
	4 500	4 502 050	Transportation 0.40/		4,502,211
5.00%, 05/01/39	1,500	1,503,259	Transportation — 0.4%		
Series C, 5.00%, 11/01/29 Series D, 5.00%, 11/01/24	1,000 1,000	1,070,678 1,014,450	State of Maryland Department of Transportation, ARB 4.00%, 12/15/28	405	405,104
Series D, 5.00%, 11/01/26	500	527,240	4.00%, 11/01/29	695	698,729
State of Illinois, Refunding GO	E00	E1E 000			1,103,833
Series A, 5.00%, 10/01/25	500	515,800	Total Municipal Bonds in Maryland		6,036,044
Series A, 5.00%, 10/01/28	500	544,943	Massachusetts — 3.4%		
		6,015,036	Education — 0.8%		
Transportation — 1.9%			Massachusetts Development Finance Agency, RB,		
Chicago O'Hare International Airport, ARB, Series E,			Series P, 5.00%, 07/01/50	500	613,389
Senior Lien, 5.00%, 01/01/24	410	410,000	Massachusetts Development Finance Agency, Refunding	300	015,505
Chicago O'Hare International Airport, Refunding ARB			RB, Series A, 5.00%, 07/15/40	1,000	1,246,124
Series B, Senior Lien, 4.00%, 01/01/44	1,000	1,008,939	University of Massachusetts Building Authority.	1,000	1,240,124
Series B, Senior Lien, 5.00%, 01/01/48	1,000	1,052,952	Refunding RB, Series 1, 5.00%, 11/01/24 <sup>(b)</sup>	75	76,259
Chicago Transit Authority Capital Grant Receipts			Returning Rb, Series 1, 5.00 %, 11/01/24	13	
Revenue, Refunding RB, 5.00%, 06/01/28	190	204,868			1,935,772
Illinois State Toll Highway Authority, RB			Health — 0.4%		
Series A, 4.00%, 01/01/46	1,000	991,449	Massachusetts Development Finance Agency, Refunding		
Series B, 5.00%, 01/01/41	1,000	1,028,585	RB, 5.00%, 07/01/34	1,000	1,083,758
Illinois State Toll Highway Authority, Refunding RB			State — 2.2%		
Series A, 5.00%, 01/01/25	100	102,067	Commonwealth of Massachusetts, GO		
Series A, 5.00%, 01/01/30	250	279,375	Series A, 5.00%, 03/01/26	725	762,819
		5,078,235	Series B, 3.00%, 02/01/48	1,000	812,667
Utilities — 0.5%		, ,	Series D, 5.00%, 11/01/31	1,000	1,194,920
Illinois Finance Authority, RB, 5.00%, 07/01/36	1,085	1,239,933	Series E, 4.00%, 04/01/46	530	530,019
•	•		Series F, 5.00%, 11/01/42	1,000	1,053,096
Total Municipal Bonds in Illinois		13,520,541	Series G, 4.00%, 09/01/32	1,325	1,365,921
Indiana — 0.0%				,	5,719,442
Transportation — 0.0%					
Indiana Finance Authority, Refunding RB, Series C,			Total Municipal Bonds in Massachusetts		8,738,972
5.00%, 12/01/24	100	101,951	Michigan — 1.4%		
	100	101,301	Education — 0.3%		
Kansas — 0.8%			University of Michigan, Refunding RB, 5.00%,		
Health — 0.2%			04/01/26 <sup>(b)</sup>	585	615,931
University of Kansas Hospital Authority, Refunding RB			Health — 0.4%		
Series A, 5.00%, 03/01/27 <sup>(b)</sup>	155	166,140	Michigan Finance Authority, Refunding RB, Series A,		
Series A, 5.00%, 03/01/47	425	436,473	5.00%. 12/01/41	1,000	1,068,820
		602,613	3.00 /0, 12/01/41	1,000	1,000,020
Transportation — 0.6%		,	State — 0.7%		
State of Kansas Department of Transportation, RB			Michigan State Building Authority, Refunding RB,		
5.00%, 09/01/27	1,000	1,036,954	Series I, 3.00%, 10/15/51	1,000	801,535
5.00%, 09/01/34	500	513,873	State of Michigan Trunk Line Revenue, RB, Series B,		
0.0070, 0070 170 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	000		5.00%, 11/15/45	1,000	1,100,296
		1,550,827			1,901,831
Total Municipal Bonds in Kansas		2,153,440	Total Municipal Bonds in Michigan		3,586,582
Maryland — 2.3%					0,000,002
maryiana 2.070					
•					
State — 1.9% State of Maryland, GO					

	Par			Par	
Security	(000)	Value	Security	(000)	Value
Minnesota — 0.4%			County/City/Special District/School District (continued)		
Health — 0.4%			New York City Industrial Development Agency, Refunding		
City of Rochester Minnesota, Refunding RB, 5.00%,			RB, (AGM), 4.00%, 03/01/45	\$ 300	\$ 297,802
11/15/57	\$ 1,000	\$ 1,105,875	New York City Transitional Finance Authority Future Tax		
Missouri — 0.4%			Secured Revenue, RB		
Utilities — 0.4%			5.00%, 05/01/37	1,000	1,035,670
Metropolitan St. Louis Sewer District, Refunding RB			Series A1, 5.00%, 08/01/36	500	547,569
Series B, 5.00%, 05/01/25 <sup>(b)</sup>	330	339,463	Series A1, 5.00%, 08/01/42	1,000	1,070,589
Series B, 5.00%, 05/01/45	705	723,820	Subordinate, 4.00%, 05/01/42	1,000 1,000	1,014,891 1,063,871
Total Municipal Bonds in Missouri		1,063,283	Series C-1, Subordinate, 4.00%, 02/01/32	2,285	2,727,892
•		1,003,203	New York City Transitional Finance Authority Future Tax	2,200	2,121,032
New Jersey — 5.3%			Secured Revenue, Refunding RB, Series B-1, 5.00%,		
Education — 0.4%			11/01/30	1,400	1,634,352
New Jersey Economic Development Authority, RB,	4.000	4 040 000	New York State Urban Development Corp., RB, Class A,		
Series EEE, 5.00%, 06/15/48	1,000	1,042,883	4.00%, 03/15/47	1,000	1,001,622
Health — 0.4%			Triborough Bridge & Tunnel Authority Sales Tax		
New Jersey Health Care Facilities Financing Authority,			Revenue, RB, Series A, 5.00%, 05/15/42	665	756,904
RB, 4.00%, 07/01/51	1,000	981,003			18,988,018
State — 1.2%			Education — 1.6%		
New Jersey Transportation Trust Fund Authority, RB,			New York State Dormitory Authority, RB		
Series S, 5.00%, 06/15/46	500	524,286	5.00%, 10/01/45	1,500	1,866,993
State of New Jersey, GO			Series A, 4.00%, 07/01/41	1,000	1,005,000
Series A, 5.00%, 06/01/29	1,000	1,128,427	Series A, 5.00%, 10/01/48	1,000	1,238,315
Series A, 4.00%, 06/01/31	1,500	1,636,323			4,110,308
		3,289,036	State — 5.8%		
Transportation — 3.3%			New York City Transitional Finance Authority Building Aid		
New Jersey Transportation Trust Fund Authority, RB			Revenue, Refunding RB, Series -2A, Subordinate,		
Series A, 0.00%, 12/15/25 <sup>(a)</sup>	100	93,563	(SAW), 4.00%, 07/15/36	1,455	1,515,665
Series A, 0.00%, 12/15/32 <sup>(a)</sup>	250	186,363	New York State Dormitory Authority, RB, Series A, 5.00%,		
Series AA, 5.00%, 06/15/25	150	151,404	03/15/35	740	810,342
Series AA, 4.75%, 06/15/38	280	284,629	New York State Dormitory Authority, Refunding RB		
Series AA, 3.00%, 06/15/50	1,000	801,001	Series A, 5.00%, 03/15/27	1,000	1,080,171
New Jersey Transportation Trust Fund Authority, RB,			Series A, 5.00%, 03/15/28 <sup>(c)</sup>	250	275,489
CAB <sup>(a)</sup>	2.075	0.000.470	Series A, 4.00%, 03/15/43	500	503,305
Series A, 0.00%, 12/15/35	3,075 530	2,038,472 300,996	Series A, 3.00%, 03/15/51	2,000 1,000	1,582,069 997,297
New Jersey Transportation Trust Fund Authority,	330	300,990	Series E, 5.00%, 03/15/27 <sup>(c)</sup>	500	539,714
Refunding RB			Series E, 5.00%, 09/15/28 <sup>(b)</sup>	5	5,573
Series A, 4.00%, 12/15/31	1,000	1,046,674	Series E, 5.00%, 03/15/29	995	1,109,309
Series A, 5.00%, 12/15/36	1,000	1,086,729	Series E, 3.00%, 03/15/41	1,500	1,328,589
Series D, 5.00%, 12/15/24	250	254,793	New York State Urban Development Corp., RB, Series A,	•	
New Jersey Turnpike Authority, Refunding RB			4.00%, 03/15/49	1,000	1,001,592
Series E, 5.00%, 01/01/29	1,000	1,093,724	New York State Urban Development Corp., Refunding		
Series E, 5.00%, 01/01/32	1,100	1,200,400	RB		
		8,538,748	Series A, 5.00%, 03/15/27 <sup>(c)</sup>	600	647,656
Total Municipal Bonds in New Jersey		13,851,670	Series A, 5.00%, 03/15/39	1,000	1,100,303
New York — 23.7%			Series E, 3.00%, 03/15/47	715	582,679
County/City/Special District/School District — 7.3%			Series E, 3.00%, 03/15/50	1,130	893,929
City of New York, GO			Sales Tax Asset Receivable Corp., Refunding RB, Series A, 5.00%, 10/15/24 <sup>(b)</sup>	1,000	1,016,635
Series B-1, 5.00%, 12/01/41	1,390	1,446,375	Genes A, 5.00 /0, 10/13/24**	1,000	
Series C, 4.00%, 08/01/40	1,840	1,886,212			14,990,317
Series D, 5.00%, 12/01/35	500	550,461	Transportation — 6.1%		
Series D, 4.00%, 12/01/41	1,000	1,005,408	Hudson Yards Infrastructure Corp., Refunding RB,	040	050 040
Series F-1, 5.00%, 03/01/43	1,000	1,108,308	Series A, 5.00%, 02/15/42 Metropolitan Transportation Authority, RB	910	952,013
Series F-1, 5.00%, 03/01/50	1,000	1,083,937	Series A, 4.00%, 11/15/48	500	479,403
City of New York, Refunding GO, Sub-Series F-1, 5.00%,		.,	Series D1, 5.00%, 11/15/44	300	319,141
08/01/27	380	413,508	Metropolitan Transportation Authority, Refunding RB	300	513,141
Nassau County Interim Finance Authority, Refunding RB,	0.10	040.047	Series B, 5.00%, 11/15/37	1,075	1,103,963
Series A, 4.00%, 11/15/34	310	342,647	Series D-1, 5.00%, 11/15/34 <sup>(d)</sup>	1,000	1,011,798
			Sub-Series C-1, 5.00%, 11/15/34	1,000	1,079,540

Par	1/2/	Constitu	Par	1/-1
(000)	value	Security	(000)	Value
		Pennsylvania — 4.4%		
		Health — 0.8%		
		Geisinger Authority, Refunding RB, 5.00%, 04/01/50	\$ 1,000	\$ 1,049,537
		Pennsylvania Higher Educational Facilities Authority, RB,		
1,000	979,871	5.00%, 08/15/49	1,000	1,054,700
4 0 40	0.040.04=			2,104,237
,	, ,	Housing — 0.4%		
835	855,593	•		
205	005.000		1 000	1,049,473
625	625,068		.,000	.,0.0,0
1 000	4 040 055			
			4.000	4 470 000
				1,176,029
				1,019,637
1,005			000	687,771
	15,966,197		1 105	1 102 013
		Series 1, 5.00%, 01/01/26	1,105	1,183,913
				4,067,350
1,000	1,045,843	Transportation — 1.6%		
1,000	995,256	Delaware River Port Authority, ARB, Series A, 5.00%,		
		01/01/39	125	136,509
	,	*	250	260,978
,		, ,		
1,000	989,293		1,000	1,014,469
4 000	4 000 000			
1,000	1,000,296			1,036,689
0.000	0.007.505			950,894
2,000				421,289
	7,489,132	Series A, Subordinate, 4.00%, 12/01/50	480	470,303
	61,543,972			4,291,131
		Total Municipal Bonds in Pennsylvania		11,512,191
		-		
1 000	1 053 524			
1,000	1,000,021		750	754,129
		· · · · · · · · · · · · · · · · · · ·		319,271
500	252 700	•		
500	353,709	'		1,073,400
4 000	220,002	Tennessee — 0.4%		
1,000		Transportation — 0.4%		
	686,002	Metropolitan Nashville Airport Authority, ARB, Series A,		
	1,739,526	5.00%, 07/01/45	900	910,337
		Texas — 7.8%		
			1 000	1,026,954
1 000	1 093 247		1,000	1,020,004
1,000	1,000,211	,	500	501,077
			000	001,011
4 000	4.40=.000	, ,	570	586,978
1,000	1,127,838	001100 5, 0.00 70, 007 107 20	010	
0.000	0.400.750	5 l		2,115,009
2,000	2,163,759			
	3,291,597	Board of Regents of the University of Texas System, RB,		400.000
	4,384,844	Series E, 5.00%, 08/15/27	400	436,698
		Series E, 5.00%, 08/15/27	400	436,698
			400	436,698
	1,000 1,000 1,000 1,840 835 625 1,000 600 1,000 1,605	(000)         Value           1,000         \$ 1,009,903           1,000         977,897           1,000         979,871           1,840         2,043,917           835         855,593           625         625,068           1,000         1,049,655           600         611,354           1,000         1,056,963           1,605         1,810,118           15,966,197           1,000         1,045,843           1,000         995,256           420         421,688           1,000         1,029,161           1,000         989,293           1,000         1,000,296           2,000         2,007,595           7,489,132           61,543,972           1,000         1,053,524           500         353,709           1,000         1,739,526           1,000         1,093,247           1,000         1,093,247		1,000   Value   Security   Health - 0.8%   Health - 0.8%   Geisinger Authority, Refunding RB, 5.00%, 04/01/50 \$ 1,000   977,897   1,000   979,871   5.00%, 08/15/49   1,000   1,000   979,871   5.00%, 08/15/49   1,000

Security	Par (000)		Value
Transportation — 4.5%			
Central Texas Regional Mobility Authority, RB			
Series C, 5.00%, 01/01/27	\$ 1,000	\$	1,035,719
Series A, Senior Lien, 5.00%, 07/01/25 <sup>(b)</sup>	1,000		1,031,239
Central Texas Turnpike System, RB			
Series A, (AMBAC), 0.00%, 08/15/30 <sup>(a)</sup>	270		217,414
Series C, 5.00%, 08/15/37	1,000		1,001,406
County of Harris Texas Toll Road Revenue, Refunding			
RB, Series A, Senior Lien, 5.00%, 08/15/31	1,000		1,101,275
Dallas Fort Worth International Airport, Refunding RB,	4.050		4 007 005
Series A, 4.00%, 11/01/34	1,250		1,327,265
Grand Parkway Transportation Corp., Refunding RB,	E00		402.022
4.00%, 10/01/49	500		492,922
North Texas Tollway Authority, Refunding RB Series A, 5.00%, 01/01/38	1 000		1 072 460
Series A, 5.00%, 01/01/38	1,000 1,815		1,072,468 1,922,294
Series B, 5.00%, 01/01/34	1,000		1,018,922
Port Authority of Houston of Harris County Texas, ARB,	1,000		1,010,322
1st Lien, 5.00%, 10/01/48	455		503,974
State of Texas, Refunding GO, Series A, 5.00%,	700		303,374
10/01/24 <sup>(b)</sup>	1,000		1,014,628
19/9//21	1,000	_	
Here			11,739,526
Utilities — 1.9%			
City of Austin Texas Electric Utility Revenue, Refunding	4 000		4.044.000
RB, Series A, 5.00%, 11/15/45	1,000		1,014,826
City of Garland Texas Electric Utility System Revenue, Refunding RB, 4.00%, 03/01/49	1 000		007 250
City of San Antonio Texas Electric & Gas Systems	1,000		987,350
Revenue, Refunding RB, Series A, 5.00%, 02/01/26	500		523,713
Texas Water Development Board, RB	300		020,710
Series A, 4.00%, 10/15/37	1,180		1,210,129
Series B, 5.00%, 04/15/49	1,000		1,062,428
	.,	-	4,798,446
Total Municipal Danda in Tours		_	
Total Municipal Bonds in Texas	 		20,112,607
Utah — 0.5%			
State — 0.5%			
State of Utah, GO, Series B, 5.00%, 07/01/25	1,290	_	1,335,479
Virginia — 1.9%			
County/City/Special District/School District — 0.7%			
City of Alexandria Virginia, GO, Series A, (SAW), 3.00%,			
07/15/46	1,000		831,148
County of Fairfax Virginia, Refunding GO, Series A,	,		, ,
(SAW), 4.00%, 10/01/27	1,000		1,030,481
<i>Y P P</i>	,	-	1,861,629
Hoolth 0.49/			1,001,020
Health — 0.4%			
Fairfax County Industrial Development Authority, Refunding RB, 4.00%, 05/15/42	1,000		998,627
Returning RB, 4.00 /6, 03/13/42	1,000	_	330,021
Transportation — 0.6%			
Virginia Commonwealth Transportation Board, Refunding			
RB			
5.00%, 03/15/27	285		307,574
Series A, 5.00%, 05/15/31	1,000	_	1,087,925
			1,395,499
Utilities — 0.2%			
City of Richmond Virginia Public Utility Revenue,			
Refunding RB, 5.00%, 01/15/26	500	_	523,959
Total Municipal Bonds in Virginia	 		4,779,714
The state of the s	 	_	.,. 10,117

Secu	uritv		Par (000)	Value
			(000)	Value
	hington — 2.1%			
	th — 0.9%			
	hington Health Care Facilities Authority, Refunding	¢	2 000	¢ 2.224.576
K	B, 5.00%, 10/01/38	\$	2,000	\$ 2,221,576
	e — 0.4%			
	e of Washington, Refunding GO, Series B, 5.00%,		4 000	4 0 4 4 4 4 0
0	7/01/30		1,000	1,044,110
Tran	sportation — 0.8%			
	ral Puget Sound Regional Transit Authority, RB,			
	eries S-1, 5.00%, 11/01/46		1,000	1,198,644
	of Seattle Washington, Refunding ARB, AMT,		4 000	0.40.00=
ln	termediate Lien, 4.00%, 08/01/47		1,000	946,625
				2,145,269
Tota	I Municipal Bonds in Washington			5,410,955
Wis	consin — 1.1%			
Heal	th — 0.4%			
	consin Health & Educational Facilities Authority,			
R	efunding RB, Series A, 5.00%, 11/15/39		1,000	1,024,910
Stat	e — 0.7%			
	e of Wisconsin, Refunding GO			
	00%, 11/01/27		770	832,851
	eries 2, 5.00%, 11/01/26		980	1,049,034
				1,881,885
<b>-</b> .				
	Municipal Bonds in Wisconsin			2,906,795
	I Long-Term Investments — 97.8%			
(C	Cost: \$255,549,469)			253,909,999
			Shares	
Sho	ort-Term Securities			
	ey Market Funds — 1.3%			
	kRock Liquidity Funds, MuniCash, Institutional	2.0	T4 000	2 255 207
C	ass, 3.76% <sup>(e)(f)</sup>	3,3	354,992	3,355,327
Tota	I Short-Term Securities — 1.3%			
(C	Cost: \$3,355,171)			3,355,327
	I Investments — 99.1%			
(C	Cost: \$258,904,640)			257,265,326
	er Assets Less Liabilities — 0.9%			2,461,580
Not	Assets — 100.0%			\$ 259,726,906
INCL	ASSEtS — 100.0 /0			ψ 233,720,300
(a)	Zero-coupon bond.			
	J.S. Government securities held in escrow, are used to	pav in	terest or	this security as
	well as to retire the bond in full at the date indicated, typi			
	Security is collateralized by municipal bonds or U.S. Trea			
	/ariable rate security. Interest rate resets periodically.			
	nterest rate as of period end. Security description also	include	es the ret	rerence rate and
	spread if published and available. Affiliate of the Fund.			
,,,	Annualized 7-day yield as of period end.			
,				

#### **Affiliates**

Investments in issuers considered to be affiliate(s) of the Fund during the year ended December 31, 2023 for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

					Change in				Capital Gain Distributions
				Net	Unrealized		Shares		from
	Value at	Purchases	Proceeds	Realized	Appreciation	Value at	Held at		Underlying
Affiliated Issuer	12/31/22	at Cost	from Sale	Gain (Loss)	(Depreciation)	12/31/23	12/31/23	Income	Funds
BlackRock Liquidity Funds, MuniCash, Institutional Class	\$ 2,517,079	\$ 838,234 <sup>(a)</sup>	\$ —	\$ (169)	\$ 183	\$ 3,355,327	3,354,992	\$ 69,882	\$ -

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

#### Fair Value Hierarchy as of Period End

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

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

		Level 1	Level	2	Leve	13	Total
Assets							
Investments							
Long-Term Investments							
Municipal Bonds	\$	_	\$ 253,909,99	9 9	\$	_	\$ 253,909,999
Short-Term Securities							
Money Market Funds	;	3,355,327	-	_		_	3,355,327
	\$ :	3,355,327	\$ 253,909,99	99	\$	_	\$ 257,265,326

See notes to financial statements.

Security		Par (000)	Value
		(/	
U.S. Treasury Obligations U.S. Treasury Inflation Indexed Bonds, 2.38%, 10/15/28.	\$	14.264	14,689,319
U.S. Treasury Inflation-Indexed Bonds, 2.36 %, 10/13/26	φ	14,204	14,003,313
2.38%, 01/15/25 - 01/15/27		14,374	\$ 14,352,088
2.00%, 01/15/26		5.736	5.690.473
1.75%, 01/15/28		5,730	5,181,056
3.63%, 04/15/28		5,326	5,705,355
U.S. Treasury Inflation-Indexed Notes		3,320	3,703,333
0.25%, 01/15/25		12,938	12,557,994
0.13%, 04/15/25 - 04/15/27		71.970	68.566.293
0.38%, 07/15/25 - 07/15/27		37,505	35,901,213
0.63%, 01/15/26		11,984	11,562,165
1.63%, 10/15/27		13,814	13,708,049
0.50%, 01/15/28		12,660	11,978,958
1.25%, 04/15/28		13.745	13.385.900
0.75%, 07/15/28		11,031	10,556,121
Total Long-Term Investments — 80.6%			
(Cost: \$226,106,346)			223,834,984
		Shares	
Short-Term Securities			
Money Market Funds — 0.8%			
BlackRock Cash Funds: Treasury, SL Agency Shares,		285 632	2 285 632

Security	Par (000)		Value
U.S. Treasury Obligations — 18.2%			
U.S. Treasury Inflation-Indexed Notes			
0.63%, 01/15/24	\$ 15,602	\$	15,560,360
0.50%, 04/15/24	8,777		8,666,516
0.13%, 07/15/24 - 10/15/24	26,863		26,342,985
			50,569,861
Total Short-Term Securities — 19.0%			
(Cost: \$53,258,020)	 		52,855,493
Total Investments — 99.6%			
(Cost: \$279,364,366)	 		276,690,477
Other Assets Less Liabilities — 0.4%		_	1,154,028
Net Assets — 100.0%	 	\$	277.844.505

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

5.33%<sup>(a)(b)</sup>..... 2,285,632 2,285,632

#### **Affiliates**

Investments in issuers considered to be affiliate(s) of the Fund during the year ended December 31, 2023 for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

BlackRock Cash Funds: Treasury, SL Agency Shares	\$ 7,055,575	\$ -	\$ (4,769,943) <sup>(a)</sup>	<u> </u>	<u> </u>	\$ 2,285,632	2,285,632	\$ 139,028 <sup>(b)</sup>	\$ <u> </u>
Affiliated Issuer	12/31/22	at Cost	from Sale	Gain (Loss)	(Depreciation)	12/31/23	12/31/23	Income	Funds
	Value at	Purchases	Proceeds	Realized	Appreciation	Value at	Held at		Underlying
				Net	Unrealized		Shares		from
					Change in				Distributions
									Capital Gain

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

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

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

#### Fair Value Hierarchy as of Period End

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

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

	Level 1	Level 2	Level 3	Total
Assets				
Investments				
Long-Term Investments				
U.S. Treasury Obligations	\$ _	\$ 223,834,984	\$ _	\$ 223,834,984
Short-Term Securities				
Money Market Funds	2,285,632	_	_	2,285,632
U.S. Treasury Obligations	 	50,569,861	 	50,569,861
	\$ 2,285,632	\$ 274,404,845	\$	\$ 276,690,477

See notes to financial statements.

Security	Shares	Value	Security	Shares		Value
Common Stocks			Australia (continued) Woodside Energy Group Ltd.	1 005 505	¢	02 425 040
Australia — 8.3%			Woolworths Group Ltd.	1,095,595 710,497	\$	23,135,248 18,025,268
Ampol Ltd	136,055	\$ 3,353,094	WOOIWOITHS Group Ltd.	710,437	_	786,586,809
ANZ Group Holdings Ltd	1,747,933	30,882,524	A			780,580,809
APA Group	758,001	4,411,219	Austria — 0.2%	100 111		0.000.040
Aristocrat Leisure Ltd.	338,503	9,404,805	Erste Group Bank AG	198,411		8,036,618
ASX Ltd	112,970	4,853,530	OMV AGVerbund AG	84,332 39,823		3,699,873 3,690,457
Aurizon Holdings Ltd	1,051,302	2,721,753	Voestalpine AG.	66,482		2,093,244
BHP Group Ltd., Class DI	2,948,077	100,719,900	voestalpine AO	00,402	_	
BlueScope Steel Ltd	265,647 801,641	4,235,069 7,430,321				17,520,192
CAR Group Ltd.	208,269	4,413,487	Belgium — 0.8%			
Cochlear Ltd.	37,957	7,722,194	Ageas SA/NV	92,894		4,038,152
Coles Group Ltd.	781,646	8,586,424	Anheuser-Busch InBev SA	505,194		32,609,314
Commonwealth Bank of Australia	974,893	74,303,391	D'ieteren Group	12,217		2,389,796
Computershare Ltd.	332,083	5,530,965	Elia Group SA/NV	17,685		2,213,720
CSL Ltd.	280,960	54,772,907	Groupe Bruxelles Lambert NV	54,224		4,270,297 9,373,153
Dexus	636,133	3,324,524	KBC Group NV	144,426 237		2,153,266
EBOS Group Ltd.	87,167	1,954,911	Sofina SA	8,697		2,153,200
Endeavour Group Ltd./Australia	820,281	2,913,066	Syensqo SA <sup>(a)</sup>	43,264		4,501,980
Fortescue Ltd	984,932	19,420,241	UCB SA	73,237		6,384,187
Glencore PLC	6,077,312	36,530,995	Umicore SA	120,288		3,308,758
Goodman Group	994,141	17,115,986	Warehouses De Pauw CVA	97,336		3,063,957
GPT Group	1,131,644	3,571,428	Turoriousos so radir o v	01,000	_	
IDP Education Ltd	153,791	2,097,885				76,474,964
IGO Ltd.	405,492	2,499,098	Chile — 0.1%	000 407		4 000 007
Insurance Australia Group Ltd	1,408,014	5,442,493	Antofagasta PLC	230,197	_	4,922,067
Lottery Corp. Ltd	1,306,938	4,312,364	China — 0.1%			
Macquarie Group Ltd	213,543	26,731,680	BOC Hong Kong Holdings Ltd	2,141,034		5,816,170
Medibank Pvt Ltd	1,573,203	3,819,374	Budweiser Brewing Co. APAC Ltd. (b)	1,032,600		1,935,816
Mineral Resources Ltd.	103,596	4,934,653	Futu Holdings Ltd., ADR <sup>(a)</sup>	33,195		1,813,443
Mirvac Group	2,322,859	3,304,561	Wilmar International Ltd	1,096,783	_	2,962,823
National Australia Bank Ltd	1,811,525	37,862,489				12,528,252
Northern Star Resources Ltd	664,368 268,828	6,164,073 2,922,229	Denmark — 3.3%			
Origin Energy Ltd	1,014,753	5,855,828	AP Moller - Maersk A/S, Class A	1,720		3,055,220
Pilbara Minerals Ltd	1,662,844	4,463,274	AP Moller - Maersk A/S, Class B	2,827		5,088,666
Qantas Airways Ltd. (a)	480,500	1,760,078	Carlsberg A/S, Class B	57,624		7,230,895
QBE Insurance Group Ltd	868,890	8,804,100	Chr Hansen Holding A/S	61,342		5,144,583
Ramsay Health Care Ltd	107,624	3,860,710	Coloplast A/S, Class B	79,507		9,084,955
REA Group Ltd.	31,144	3,840,347	Danske Bank A/S	401,171		10,723,821
Reece Ltd.	132,473	2,020,614	Demant A/S <sup>(a)</sup>	57,732		2,532,133
Rio Tinto Ltd	215,907	19,992,507	DSV A/S	108,268		19,023,413
Rio Tinto PLC	654,905	48,712,531	Genmab A/S <sup>(a)</sup>	38,572		12,298,798
Santos Ltd	1,887,886	9,816,070	Novo Nordisk A/S, Class B	1,898,040		196,696,077
Scentre Group	3,011,101	6,131,832	Novozymes A/S, B Shares	119,167		6,551,013
SEEK Ltd.	206,735	3,761,132	Orsted A/S (b)	109,693		6,081,002
Sonic Healthcare Ltd	262,118	5,727,470	Pandora A/S	48,934		6,765,372 1,623,485
South32 Ltd.	2,624,657	5,936,029	Tryg A/S	5,549 198,550		4,320,889
Stockland	1,403,699	4,256,906	Vestas Wind Systems A/S <sup>(a)</sup>	587,358		18,585,010
Suncorp Group Ltd.	731,592	6,927,708	vocas villa oystollis 710	307,330	_	
Telstra Group Ltd.	2,339,378	6,321,653	<b>-</b>			314,805,332
Transurban Group	1,795,919	16,781,750	Finland — 1.1%	0.4.00=		0 7 0
Treasury Wine Estates Ltd.	473,514	3,483,878	Elisa OYJ	81,690		3,775,907
Vicinity Ltd	2,294,316	3,187,062	Fortum OYJ	263,734		3,809,412
Wesfarmers Ltd.	137,898 659,855	3,080,602 25,661,047	Kesko OYJ, B Shares	155,940		3,091,309
Westpac Banking Corp	2,040,947	31,843,824	Kone OYJ, Class B	197,861		9,897,225
WiseTech Global Ltd.	96,298	4,935,708	Metso OYJ  Neste OYJ	388,760 244,113		3,946,649 8,678,170
THOS 199/1 Global Eta	30,290	4,000,700	Nokia OYJ	3,144,937		10,711,436
			HONIG OTO	J, 177,3J/		10,111,430

Security	Shares		Value	Security	Shares		Value
Finland (continued)				France (continued)			
Nordea Bank Abp	1,858,801	\$	23,076,722	Veolia Environnement SA	393,651	\$	12,441,993
Orion OYJ, Class B	63,533		2,752,971	Vinci SA	295,280		37,159,580
Sampo OYJ, A Shares	266,464		11,674,400	Vivendi SE	395,819		4,237,234
Stora Enso OYJ, Class R	330,739		4,582,573	Worldline SA/France (a)(b)	136,981		2,382,099
UPM-Kymmene OYJ	309,332		11,668,212			1.0	98,517,877
Wartsila OYJ Abp	277,275	_	4,029,747	Germany — 8.0%		, -	, .
			101,694,733	Adidas AG, Class N	94,222		19,146,541
France — 11.5%				Allianz SE, Registered Shares	234,575		62,688,113
Accor SA	115,551		4,422,840	BASF SE	519,108		27,952,450
Aeroports de Paris	20,145		2,613,916	Bayer AG, Registered Shares	571,397		21,201,058
Air Liquide SA	304,618		59,307,732	Bayerische Motoren Werke AG	185,471		20,637,668
Airbus SE	344,782		53,264,813	Bechtle AG.	47,563		2,382,314
Alstom SA	170,346		2,297,159	Beiersdorf AG	58,872		8,816,365
Amundi SA <sup>(b)</sup>	37,025		2,525,457	Brenntag SE, Class N	84,770		7,790,997
Arkema SA	35,263		4,017,087	Carl Zeiss Meditec AG	22,979		2,501,363
AXA SA	1,058,930		34,580,888	Commerzbank AG	614,716		7,306,389
BioMerieux	23,909		2,660,101	Continental AG. Class A	64,038		5,438,836
BNP Paribas SA	610,968		42,429,075	Covestro AG <sup>(a)(b)</sup>	111,823		6,516,137
Bollore SE	436,533		2,731,742	Daimler Truck Holding AG (c)	311,119		11,686,888
Bouygues SA	111,201		4,195,528	Delivery Hero SE (a)(b)	103,253		2,841,825
Bureau Veritas SA	167,991		4,250,127	Deutsche Bank AG, Class N, Registered Shares	1,128,383		15,403,664
Capgemini SE	95,150		19,885,545	Deutsche Boerse AG, Class N	110,508		22,757,429
Carrefour SA	345,128		6,320,894	Deutsche Lufthansa AG, Registered Shares (a)	341,660		3,037,443
Cie de Saint-Gobain SA	266,901		19,683,232	Deutsche Post AG, Class N, Registered Shares	576,529		28,535,905
Cie Generale des Etablissements Michelin SCA	392,542		14,102,672	Deutsche Telekom AG, Class N, Registered Shares	1,885,144		45,325,094
Covivio SA/France	29,760		1,601,363	E.ON SE, Class N.	1,305,806		17,543,579
Credit Agricole SA	621,436		8,834,741	Evonik Industries AG	135,517		2,768,469
Danone SA	371,527		24,104,122	Fresenius Medical Care AG	119,640		5,001,941
Dassault Aviation SA	11,732		2,324,463	Fresenius SE & Co. KGaA	243,996		7,562,786
Dassault Systemes SE	386,586		18,922,344	GEA Group AG	95,220		3,958,693
Edenred SE	144,015		8,618,538	Hannover Rueck SE, Class N	34,736		8,305,514
Eiffage SA	42,598		4,572,922	Heidelberg Materials AG	83,717		7,483,306
Engie SA	1,062,307		18,713,912	HelloFresh SE (a)(c)	88,234		1,391,144
EssilorLuxottica SA	170,124		34,160,680	Henkel AG & Co. KGaA	61,100		4,383,839
Eurazeo SE	25,913		2,060,451	Infineon Technologies AG, Class N	759,549		31,720,753
Gecina SA	26,302		3,201,983	Knorr-Bremse AG	41,447		2,676,870
Getlink SE	208,012		3,809,714	LEG Immobilien SE (a)	42,448		3,714,605
Hermes International SCA	18,420		39,151,979	Mercedes-Benz Group AG, Class N, Registered	,		0,1 1 1,000
Ipsen SA	21,655		2,583,210	Shares	466,679		32,199,827
Kering SA	42,954		19,024,253	Merck KGaA	75,358		11,998,081
Klepierre SA	122.834		3,353,449	MTU Aero Engines AG, Class N	31,471		6,780,289
La Française des Jeux SAEM, Class A (b)	59,977		2,178,651	Muenchener Rueckversicherungs-Gesellschaft AG in	,		-,,
Legrand SA	154,008		16,037,811	Muenchen, Class N, Registered Shares	78,743		32,663,657
L'Oreal SA	140,286		69,932,652	Nemetschek SE	33,179		2,864,499
LVMH Moet Hennessy Louis Vuitton SE	160,601		130,494,229	Puma SE	61,710		3,432,897
Orange SA	1,075,895		12,262,672	Rational AG	2,955		2,280,242
Pernod Ricard SA	118,944		21,019,998	Rheinmetall AG	25,468		8,076,827
Publicis Groupe SA	132,751		12,334,135	RWE AG	367,738		16,736,823
Remy Cointreau SA	13,305		1,697,118	SAP SE	607,344		93,483,319
Renault SA	109,744		4,488,522	Scout24 SE (b)	43,946		3,107,476
Safran SA	198,802		35,050,846	Siemens AG, Registered Shares	442,031		82,929,119
Sanofi SA	662,049		65,789,646	Siemens Energy AG <sup>(a)</sup>	298,011		3,938,590
Sartorius Stedim Biotech	16,244		4,307,622	Siemens Healthineers AG (b)(c)	164,121		9,528,636
Schneider Electric SE	316,514		63,716,225	Symrise AG, Class A	77,405		8,506,462
SEB SA.	14,642		1,833,554	Talanx AG <sup>(a)</sup>	37,548		2,683,376
Societe Generale SA	429,632		11,430,493	Volkswagen AG	16,958		2,219,038
Sodexo SA	51,255		5,642,578	Vonovia SE	426,656		13,406,257
Teleperformance SE	33,923		4,966,573	Wacker Chemie AG	10,367		1,307,067
Thales SA	61,131		9,051,833	Zalando SE <sup>(a)(b)</sup>	129,251		3,059,952
TotalEnergies SE	1,332,862		90,633,252		0, _ 0 1		759,680,412
	.,,		, ,			- /	JJ.UUU.41Z

Security	Shares		Value	Security	Shares	Value
Hong Kong — 2.0%				Israel (continued)		
AIA Group Ltd.	6,664,883	\$	58,003,671	Teva Pharmaceutical Industries Ltd., ADR (a)	646,914	\$ 6,753,782
CK Asset Holdings Ltd	1,144,089		5,742,287	Wix.com Ltd. (a)	30,696	3,776,222
CK Hutchison Holdings Ltd	1,566,617		8,416,806			64,561,230
CK Infrastructure Holdings Ltd	373,844		2,068,922	Italy — 2.2%		0.,00.,200
CLP Holdings Ltd	960,761		7,937,916	Amplifon SpA	74,287	2,574,091
ESR Group Ltd. (b)(c)	1,271,000		1,757,735	Assicurazioni Generali SpA	589,621	12,457,228
Galaxy Entertainment Group Ltd	1,260,058		7,057,412	Banco BPM SpA	705,007	3,735,793
Hang Lung Properties Ltd	1,016,565		1,413,341	Davide Campari-Milano NV	305,884	3,454,261
Hang Seng Bank Ltd	443,448		5,177,454	DiaSorin SpA	13,771	1,419,290
Henderson Land Development Co. Ltd	861,774		2,653,777	Enel SpA	4,730,510	35,194,082
HKT Trust & HKT Ltd., Class SS	2,252,417		2,689,223	Eni SpA	1,374,458	23,312,713
Hong Kong & China Gas Co. Ltd.	6,515,383		4,995,887	Ferrari NV	73,313	24,750,946
Hong Kong Exchanges & Clearing Ltd	660,743		22,663,656	FinecoBank Banca Fineco SpA	357,025	5,371,143
Hongkong Land Holdings Ltd	659,793		2,294,796	Infrastrutture Wireless Italiane SpA (b)	191,874	2,429,299
Jardine Matheson Holdings Ltd	93,086		3,831,678	Intesa Sanpaolo SpA	9,038,586	26,450,455
Link REIT	1,490,091		8,366,938	Leonardo SpA	161,273	2,664,731
MTR Corp. Ltd	911,033		3,536,034	Mediobanca Banca di Credito Finanziario SpA	319,433	3,958,339
New World Development Co. Ltd	880,824		1,365,734	Moncler SpA	120,735	7,433,575
Power Assets Holdings Ltd.	810,118		4,696,823	Nexi SpA (a)(b)	349,968	2,867,290
Sino Land Co. Ltd.	2,169,975		2,359,807	Poste Italiane SpA (b)	307,327	3,493,302
SITC International Holdings Co. Ltd.	782,000		1,349,754	Prysmian SpA	153,413	6,993,342
Sun Hung Kai Properties Ltd.	844,088		9,134,186	Recordati Industria Chimica e Farmaceutica SpA	61,580	3,320,564
Swire Pacific Ltd., Class A	259,200		2,195,332	Snam SpA	1,188,259	6,113,492
Swire Properties Ltd.	692,336		1,401,466	Telecom Italia SpA/Milano (a)	5,688,866	1,847,642
Techtronic Industries Co., Ltd	793,631		9,456,179	Terna - Rete Elettrica Nazionale	825,463	6,886,556
WH Group Ltd. (b)	4,922,607		3,179,014	UniCredit SpA	934,195	25,437,843
Wharf Holdings Ltd.	621,426		2,001,890	•		 212,165,977
Wharf Real Estate Investment Co. Ltd	978,245		3,306,936	lanan 22 19/		212,100,011
Xinyi Glass Holdings Ltd	1,016,000	_	1,141,152	<b>Japan — 22.1%</b> Advantest Corp	443,000	14,927,132
			190,195,806	Advantest Corp	376,746	8,406,886
Ireland — 1.2%				AGC, Inc.	112,848	4,182,641
AerCap Holdings NV (a)	116,332		8,645,794	Aisin Corp.	84,646	2,950,864
AIB Group PLC	913,871		3,913,890	Ajinomoto Co., Inc.	258,754	9,960,431
Bank of Ireland Group PLC	614,560		5,579,252	ANA Holdings, Inc. (a)	92,111	1,995,634
CRH PLC	411,506		28,319,545	Asahi Group Holdings Ltd.	280,102	10,429,983
Experian PLC	534,970		21,824,271	Asahi Intecc Co. Ltd.	124,700	2,528,775
Flutter Entertainment PLC, Class DI (a)	102,756		18,135,553	Asahi Kasei Corp.	731,468	5,398,478
James Hardie Industries PLC <sup>(a)</sup>	255,984		9,869,693	Astellas Pharma, Inc.	1,053,043	12,524,126
Kerry Group PLC, Class A	91,969		7,982,844	Azbil Corp	65,600	2,163,624
Kingspan Group PLC	89,974		7,776,032	Bandai Namco Holdings, Inc.	345,812	6,915,628
Smurfit Kappa Group PLC	150,208		5,954,321	BayCurrent Consulting, Inc	75,400	2,639,452
			118,001,195	Bridgestone Corp.	329,941	13,627,009
Isle of Man — 0.1%				Brother Industries Ltd.	134,863	2,147,693
Entain PLC	372,000		4,691,319	Canon, Inc.	581,848	14,926,558
	0.2,000	_	.,00.,0.0	Capcom Co. Ltd.	101,600	3,278,703
Israel — 0.7%	04.000		4 500 004	Central Japan Railway Co	419,300	10,641,944
Azrieli Group Ltd	24,689		1,596,901	Chiba Bank Ltd	311,270	2,242,579
Bank Hapoalim BM	738,891		6,637,881	Chubu Electric Power Co., Inc	374,311	4,832,859
Bank Leumi Le-Israel BM	880,453		7,085,728	Chugai Pharmaceutical Co. Ltd	390,630	14,757,345
Check Point Software Technologies Ltd. (a)(c)	54,692		8,356,391	Concordia Financial Group Ltd.	623,770	2,843,251
CyberArk Software Ltd. (a)(c)	24,419		5,348,982	Dai Nippon Printing Co. Ltd	126,868	3,746,538
Elbit Systems Ltd.	15,649		3,319,006	Daifuku Co. Ltd	179,028	3,609,917
Global-e Online Ltd. (a)	52,429		2,077,761	Dai-ichi Life Holdings, Inc.	547,000	11,603,467
ICL Group Ltd.	456,195		2,293,590	Daiichi Sankyo Co. Ltd	1,075,762	29,450,830
Isracard Ltd.	725 400		2 622 069	Daikin Industries Ltd.	153,468	24,895,576
Israel Discount Bank Ltd., Class A	725,409		3,632,068	Daito Trust Construction Co. Ltd	36,270	4,198,122
Mizrahi Tefahot Bank Ltd	88,008		3,406,960	Daiwa House Industry Co. Ltd	345,176	10,434,798
Monday.com Ltd. <sup>(a)</sup>	15,444		2,900,538	Daiwa House REIT Investment Corp	1,349	2,405,534
NICE LIU. (**)	37,085		7,375,418	Daiwa Securities Group, Inc	776,252	5,210,340
				Denso Corp.	1,099,860	16,511,468
				Dentsu Group, Inc.	115,982	2,969,531

Security	Shares	Value	Security	Shares	Value
Japan (continued)			Japan (continued)		
Disco Corp.	53,577	\$ 13,231,737	McDonald's Holdings Co. Japan Ltd	50,494	\$ 2,187,255
East Japan Railway Co	175,844	10,122,058	MEIJI Holdings Co. Ltd	136,268	3,236,856
Eisai Co. Ltd.	145,415	7,240,383	MINEBEA MITSUMI, Inc	212,408	4,347,570
ENEOS Holdings, Inc	1,656,963	6,571,901	MISUMI Group, Inc	163,556	2,761,439
FANUC Corp	554,255	16,266,893	Mitsubishi Chemical Group Corp	746,709	4,564,721
Fast Retailing Co. Ltd	101,823	25,178,669	Mitsubishi Corp	2,006,691	31,965,095
Fuji Electric Co. Ltd	72,494	3,107,234	Mitsubishi Electric Corp	1,123,921	15,896,821
FUJIFILM Holdings Corp	217,008	13,005,239	Mitsubishi Estate Co. Ltd	649,482	8,903,146
Fujitsu Ltd	102,404	15,411,148	Mitsubishi HC Capital, Inc	458,773	3,073,687
GLP J-REIT	2,721	2,708,588	Mitsubishi Heavy Industries Ltd	186,405	10,853,268
Hamamatsu Photonics KK	82,387	3,380,151	Mitsubishi UFJ Financial Group, Inc.	6,641,470	56,997,949
Hankyu Hanshin Holdings, Inc	133,463	4,241,435	Mitsui & Co. Ltd.	757,700	28,386,415
Hikari Tsushin, Inc.	12,006	1,984,219	Mitsui Chemicals, Inc.	100,151	2,961,664
Hirose Electric Co. Ltd.	17,992	2,031,987	Mitsui Fudosan Co. Ltd.	517,620	12,655,655
Hitachi Construction Machinery Co. Ltd Hitachi Ltd	61,905 541,413	1,629,575 38,943,658	Mitsui OSK Lines Ltd	200,300 1,403,051	6,403,645 23,932,980
Honda Motor Co. Ltd	2,686,605	27,712,902	MonotaRO Co. Ltd.	143,100	1,557,110
Hoshizaki Corp.	62,630	2,287,894	MS&AD Insurance Group Holdings, Inc.	246,624	9,696,964
Hoya Corp.	205,978	25,652,320	Murata Manufacturing Co. Ltd	1,002,275	21,180,056
Hulic Co. Ltd.	222,367	2,322,868	NEC Corp.	141,774	8,376,878
Ibiden Co. Ltd.	64,400	3.552.671	Nexon Co. Ltd.	199.548	3,629,596
Idemitsu Kosan Co. Ltd.	550,500	2,989,468	NIDEC Corp	242,720	9,783,342
lida Group Holdings Co. Ltd	90,422	1,350,578	Nintendo Co. Ltd.	604,320	31,445,109
Inpex Corp.	560,100	7,495,116	Nippon Building Fund, Inc	875	3,787,773
Isuzu Motors Ltd	340,382	4,363,586	Nippon Express Holdings, Inc	41,070	2,330,311
ITOCHU Corp	691,373	28,166,430	Nippon Paint Holdings Co. Ltd	551,880	4,451,648
Japan Airlines Co. Ltd	85,762	1,684,801	Nippon Prologis REIT, Inc.	1,326	2,549,609
Japan Exchange Group, Inc	295,636	6,239,542	Nippon Sanso Holdings Corp	99,493	2,656,723
Japan Metropolitan Fund Invest	3,990	2,879,986	Nippon Steel Corp	495,756	11,324,938
Japan Post Bank Co. Ltd	835,000	8,497,730	Nippon Telegraph & Telephone Corp	17,379,700	21,222,073
Japan Post Holdings Co. Ltd	1,301,929	11,622,920	Nippon Yusen KK	279,566	8,633,977
Japan Post Insurance Co. Ltd	109,000	1,934,818	Nissan Chemical Corp	72,611	2,827,373
Japan Real Estate Investment Corp	737	3,048,937	Nissan Motor Co. Ltd.	1,345,215	5,259,689
Japan Tobacco, Inc.	697,941	18,024,475	Nissin Foods Holdings Co. Ltd.	116,523	4,068,960
JFE Holdings, Inc	334,712	5,178,400	Nitori Holdings Co. Ltd.	45,823	6,152,955
JSR Corp.	101,928	2,900,287	Nitto Denko Corp.	82,426	6,151,054
Kajima Corp  Kansai Electric Power Co., Inc	246,877	4,116,475 5,415,686	Nomura Holdings, Inc.	1,759,618	7,924,560 1,625,805
Kao Corp	408,051 271,007	11,139,902	Nomura Real Estate Holdings, Inc  Nomura Real Estate Master Fund, Inc	61,958 2,423	2,833,784
Kawasaki Kisen Kaisha Ltd	81,300	3,479,348	Nomura Research Institute Ltd.	222,763	6,469,646
KDDI Corp.	870,575	27,613,335	NTT Data Group Corp.	360,317	5,093,311
KDX Realty Investment Corp.	2,374	2,704,065	Obayashi Corp.	370,734	3,202,554
Keisei Electric Railway Co. Ltd.	73,787	3,482,058	Obic Co. Ltd.	40,394	6,949,988
Keyence Corp.	113,180	49,726,341	Odakyu Electric Railway Co. Ltd	182,585	2,780,362
Kikkoman Corp.	78,664	4,806,905	Oji Holdings Corp	491,726	1,890,150
Kintetsu Group Holdings Co. Ltd	106,698	3,380,619	Olympus Corp	727,812	10,505,432
Kirin Holdings Co. Ltd	452,755	6,628,392	Omron Corp	101,428	4,719,743
Kobe Bussan Co. Ltd	85,900	2,537,545	Ono Pharmaceutical Co. Ltd	226,131	4,022,760
Koei Tecmo Holdings Co. Ltd	67,900	773,518	Open House Group Co. Ltd	44,700	1,322,187
Koito Manufacturing Co. Ltd	119,894	1,863,004	Oracle Corp. Japan	21,735	1,673,141
Komatsu Ltd	538,254	14,007,166	Oriental Land Co. Ltd./Japan	634,620	23,587,741
Konami Group Corp	57,299	2,993,196	ORIX Corp.	678,400	12,741,152
Kose Corp	19,159	1,432,044	Osaka Gas Co. Ltd.	218,508	4,561,239
Kubota Corp	583,089	8,750,992	Otsuka Corp	65,282	2,686,676
Kyocera Corp	746,800	10,873,451	Otsuka Holdings Co. Ltd.	243,355	9,100,742
Kyowa Kirin Co. Ltd	156,297	2,622,496	Pan Pacific International Holdings Corp	217,836	5,185,466
Lasertec Corp.	44,000	11,551,163	Panasonic Holdings Corp.	1,284,657	12,650,754
LY Corp.	1,537,227	5,436,067	Rakuten Group, Inc. (a)	876,900	3,909,496
M3, Inc.	252,713	4,170,342	Recruit Holdings Co. Ltd	838,394	35,054,191
Makita CorpMarubeni Corp.	131,439 834,464	3,615,277 13,138,254	Renesas Electronics Corp. (9)	854,308 1,235,699	15,275,850 6,264,171
MatsukiyoCocokara & Co.	200,700	3,547,157	Rison Co. Ltd	315,081	2,413,055
Mazda Motor Corp	333,598	3,565,856	Rohm Co. Ltd.	205,500	3,923,149
	000,000	5,500,000		200,000	0,020,170

Security	Shares		Value	Security	Shares		Value
Japan (continued)				Japan (continued)			
SBI Holdings, Inc.	144,297	\$	3,238,503	Yaskawa Electric Corp	139,345	\$	5,799,800
SCSK Corp	93,300	Ψ	1,847,190	Yokogawa Electric Corp	131,163	Ψ	2,493,142
Secom Co. Ltd.	121,157		8,716,065	Zensho Holdings Co. Ltd	53,900		2,820,288
Seiko Epson Corp.	164,703		2,459,167	ZOZO, Inc.	81,651		1,842,791
Sekisui Chemical Co. Ltd.	223,978		3,221,468	2020, IIIC	01,031	_	
						2,	105,139,516
Sekisui House Ltd.	344,299		7,631,803	Jordan — 0.0%			
Seven & i Holdings Co. Ltd	438,259		17,332,945	Hikma Pharmaceuticals PLC	95,327		2,172,223
SG Holdings Co. Ltd.	188,804		2,706,671	L L			
Sharp Corp./Japan (a)	149,069		1,061,000	Luxembourg — 0.2%	00= 400		
Shimadzu Corp	139,263		3,883,074	ArcelorMittal SA	295,490		8,386,007
Shimano, Inc.	44,470		6,850,340	Eurofins Scientific SE	78,501		5,120,809
Shimizu Corp	320,706		2,127,346	Tenaris SA	274,235		4,769,815
Shin-Etsu Chemical Co. Ltd	1,059,530		44,312,893				18,276,631
Shionogi & Co. Ltd	150,821		7,258,707	Macau — 0.0%			
Shiseido Co. Ltd	230,778		6,956,195	Sands China Ltd. (a)	1,424,460		4,169,345
Shizuoka Financial Group, Inc	272,601		2,305,107	Salius Oliilla Liu.	1,424,400		4,109,343
SMC Corp	33,341		17,835,301	Netherlands — 5.0%			
SoftBank Corp	1,672,300		20,839,747	ABN AMRO Bank NV (b)	276,889		4,163,989
SoftBank Group Corp	598,500		26,416,852	Adyen NV (a)(b)	12,491		16,125,145
Sompo Holdings, Inc.	170,542		8,344,337	Aegon Ltd	979,262		5,693,474
Sony Group Corp	733,468		69,410,166	Akzo Nobel NV	98,460		8,153,155
	49,000		1,756,649	Argenx SE <sup>(a)</sup>	34,361		13,069,838
Square Enix Holdings Co. Ltd.				ASM International NV	26,702		13,897,710
Subaru Corp.	355,546		6,484,948	ASML Holding NV	234,473		177,000,734
SUMCO Corp.	199,915		2,990,563	ASR Nederland NV	93,238		4,404,556
Sumitomo Chemical Co. Ltd	800,360		1,945,462	BE Semiconductor Industries NV			
Sumitomo Corp	604,640		13,157,966		44,855		6,772,026
Sumitomo Electric Industries Ltd	415,580		5,273,121	Euronext NV (b)	50,255		4,367,491
Sumitomo Metal Mining Co. Ltd	145,215		4,312,573	EXOR NV	62,766		6,282,727
Sumitomo Mitsui Financial Group, Inc	739,027		35,960,906	Ferrovial SE	294,395		10,745,676
Sumitomo Mitsui Trust Holdings, Inc	378,052		7,240,406	Heineken Holding NV	74,965		6,347,595
Sumitomo Realty & Development Co. Ltd	165,349		4,899,952	Heineken NV	166,179		16,883,701
Suntory Beverage & Food Ltd	79,340		2,608,690	IMCD NV	32,536		5,666,585
Suzuki Motor Corp	214,519		9,142,061	ING Groep NV, Series N	2,088,490		31,315,935
Sysmex Corp	97,522		5,421,297	JDE Peet's NV	71,381		1,919,594
T&D Holdings, Inc.	290,206		4,607,151	Koninklijke Ahold Delhaize NV	560,429		16,124,353
Taisei Corp	98,710		3,370,736	Koninklijke KPN NV	1,951,510		6,723,202
Takeda Pharmaceutical Co. Ltd.	920,308		26,392,616	Koninklijke Philips NV (a)	459,103		10,744,033
TDK Corp.	224,374		10,640,792	NN Group NV	157,473		6,223,465
Terumo Corp.	391,406		12,799,372	OCI NV	60,672		1,758,358
TIS, Inc.	129,600		2,848,516	Prosus NV	850,766		25,344,400
Tobu Railway Co. Ltd.	107.798		2,892,147	QIAGEN NV <sup>(a)</sup>	132,215		5,748,216
	. ,			Randstad NV	64,012		4,017,398
Toho Co. Ltd.	64,582		2,180,303	Stellantis NV	1,286,779		30,150,054
Tokio Marine Holdings, Inc.	1,048,261		26,102,720	Universal Music Group NV	473,568		13,519,001
Tokyo Electric Power Co. Holdings, Inc. (a)	890,312		4,659,110	Wolters Kluwer NV, Class C.	148,589		21,139,680
Tokyo Electron Ltd	274,279		48,750,309	Wollers Nuwer IVV, Class C	140,303		
Tokyo Gas Co. Ltd	226,955		5,206,043			4	474,302,091
Tokyu Corp	293,065		3,573,364	New Zealand — 0.2%			
TOPPAN, Inc	143,100		3,985,280	Auckland International Airport Ltd	770,959		4,288,783
Toray Industries, Inc	811,214		4,202,102	Fisher & Paykel Healthcare Corp. Ltd	337,108		5,027,436
Tosoh Corp	151,174		1,927,170	Mercury NZ Ltd	415,437		1,733,282
TOTO Ltd	75,487		1,983,020	Meridian Energy Ltd	768,347		2,690,524
Toyota Industries Corp	84,700		6,885,283	Spark New Zealand Ltd	1,068,307		3,498,211
Toyota Motor Corp	6,167,945		113,019,628	Xero Ltd. <sup>(a)</sup>	82,983		6,330,652
Toyota Tsusho Corp	122,581		7,193,319	, C. C E.W.	02,000		
Trend Micro, Inc./Japan (a)	78,534		4,191,358				23,568,888
Unicharm Corp.	232,802		8,419,830	Norway — 0.7%			
USS Co. Ltd	117,363		2,356,204	Adevinta ASA, Class B (a)	203,396		2,247,083
West Japan Railway Co	127,340		5,306,052	Aker BP ASA	183,294		5,324,248
Yakult Honsha Co. Ltd.	146,964		3,298,990	DNB Bank ASA	537,462		11,427,110
	80,164		1,846,547	Equinor ASA	519,845		16,474,899
Yamaha Corp	509,781			Gjensidige Forsikring ASA	115,606		2,133,370
			4,536,214	Kongsberg Gruppen ASA	50,951		2,332,586
Yamato Holdings Co. Ltd	151,162		2,789,465	Mowi ASA	270,686		4,847,379
					5,000		.,,

Security	Shares	Value	Security	Shares	Value
Norway (continued)			Spain (continued)		
Norsk Hydro ASA	771,720	\$ 5,187,197	Repsol SA	739,696	\$ 10,972,59
Orkla AŠA	441,307	3,427,075	Telefonica SA	2,994,256	11,707,159
Salmar ASA	41,387	2,317,870			243,569,943
Telenor ASA	400,867	4,600,547	Sweden — 3.2%		210,000,010
Yara International ASA	95,093	3,378,332	Alfa Laval AB	167,515	6,706,30°
		63,697,696		,	
Portugal 0.2%		00,007,000	Assa Abloy AB, Class B	583,060 1,562,265	16,803,309 26,919,560
Portugal — 0.2%			Atlas Copco AB, A Shares		13.468.77
Banco Espirito Santo SA, Class N, Registered Shares	47.540		Atlas Copco AB, B Shares	907,836	-,,
(d)	47,542	0.047.000	Beijer Ref AB, Class B	219,516	2,945,67
EDP - Energias de Portugal SA	1,831,374	9,217,302	Boliden AB	157,243	4,921,630
Galp Energia SGPS SA	284,709	4,189,116	Epiroc AB, Class A	385,985	7,769,44
Jeronimo Martins SGPS SA	165,830	 4,220,461	Epiroc AB, Class B	230,275	4,038,51
		17,626,879	EQT AB	207,726	5,881,480
Singapore — 1.3%			Essity AB, Class B.	355,044	8,798,762
CapitaLand Ascendas REIT	2,165,875	4,965,423	Evolution AB (b)	106,338	12,665,964
CapitaLand Integrated Commercial Trust	3,106,501	4,842,389	Fastighets AB Balder, B Shares (a)	374,451	2,655,55
Capitaland Investment Ltd./Singapore	1,528,930	3,655,480	Getinge AB, B Shares	130,593	2,907,97
City Developments Ltd.	285,178	1,435,869	H&M Hennes & Mauritz AB, B Shares	374,093	6,561,604
DBS Group Holdings Ltd.	1,053,409	26,639,470	Hexagon AB, B Shares	1,213,938	14,580,970
Genting Singapore Ltd	3,593,425	2,721,863	Holmen AB, B Shares	53,974	2,279,690
Grab Holdings Ltd., Class A (a)	1,121,577	3,779,714	Husqvarna AB, B Shares	198,845	1,640,182
landing Cycle & Corrigon Ltd			Industrivarden AB, A Shares	75,819	2,478,810
Jardine Cycle & Carriage Ltd	57,700	1,300,411	Industrivarden AB, C Shares	89,017	2,904,61
Keppel Corp. Ltd.	849,342	4,544,661	Indutrade AB	160,668	4,187,41
Mapletree Logistics Trust	2,049,541	2,698,620	Investment AB Latour, B Shares	87,360	2,278,898
Mapletree Pan Asia Commercial Trust	1,383,900	1,644,134	Investor AB, B Shares	998,710	23,159,789
Oversea-Chinese Banking Corp. Ltd	1,969,387	19,377,600	L E Lundbergforetagen AB, B Shares	44,092	2,401,112
Sea Ltd., Class A, ADR (a)	214,656	8,693,568	Lifco AB, Class B	133,090	3,267,478
Seatrium Ltd. (a)	25,741,221	2,298,463	Nibe Industrier AB, B Shares	873,122	6,131,42
Sembcorp Industries Ltd	518,700	2,084,913	Saab AB, Class B	47,419	2,857,640
Singapore Airlines Ltd. (c)	866,199	4,300,963	Sagax AB, Class B	114,731	3,157,92
Singapore Exchange Ltd	419,326	3,119,530	Sandvik AB	622,914	13,533,020
Singapore Technologies Engineering Ltd	922,479	2,716,428	Securitas AB, B Shares	287,189	2,815,598
Singapore Telecommunications Ltd	4,764,546	8,919,248			
United Overseas Bank Ltd	735,405	15,872,391	Skandinaviska Enskilda Banken AB, Class A	920,156	12,698,790
UOL Group Ltd	271,899	1,291,657	Skanska AB, B Shares	195,339	3,539,069
		126,902,795	SKF AB, B Shares	198,170	3,971,43
South Africa — 0.2%		120,002,700	Svenska Cellulosa AB SCA, Class B	352,526	5,295,810
	720.002	10 100 207	Svenska Handelsbanken AB, A Shares	841,615	9,146,19
Anglo American PLC	739,063	 18,496,307	Swedbank AB, A Shares	489,883	9,904,282
Spain — 2.6%			Swedish Orphan Biovitrum AB (a)	111,357	2,947,866
Acciona SA	15,017	2,211,167	Tele2 AB, B Shares	316,573	2,721,160
ACS Actividades de Construccion y Servicios SA	127,472	5,661,648	Telefonaktiebolaget LM Ericsson, B Shares	1,709,658	10,759,18
Aena SME SA (b)	43,934	7,974,509	Telia Co. AB	1,385,831	3,535,848
Amadeus IT Group SA	262,019	18,818,608	Volvo AB, Class A	115,543	3,065,579
Banco Bilbao Vizcaya Argentaria SA	3,469,635	31,623,148	Volvo AB, Class B	877,688	22,837,443
Banco Santander SA	9,413,013	39,371,627	Volvo Car AB, Class B (a)	345,226	 1,119,633
CaixaBank SA	2,396,967	9,871,515			302,261,408
Cellnex Telecom SA (b)	327,526	12,895,682	Switzerland — 8.9%		, . , .
Corp. ACCIONA Energias Renovables SA	38,166	1,184,522	ABB Ltd., Class N, Registered Shares	030 419	11 308 84
EDP Renovaveis SA	178,282	3,649,666	Adecco Group AG, Class N, Registered Shares	930,418	41,308,84
Enagas SA	102,462	1,728,465		93,242	4,579,439
Endesa SA	186,084		Alcon, Inc.	290,635	22,738,110
Grifols SA , Class A <sup>(a)</sup>		3,796,317	Avolta AG, Class N, Registered Shares (a)	57,731	2,272,929
	179,018	3,062,528	Bachem Holding AG, Class N	19,535	1,512,81
Iberdrola SA	3,512,955	46,078,666	Baloise Holding AG, Class N, Registered Shares	26,216	4,110,36
Industria de Diseno Textil SA	635,829	27,743,795	Banque Cantonale Vaudoise, Registered Shares	17,291	2,229,999
Naturgy Energy Group SA	75,208	2,243,246	Barry Callebaut AG, Class N, Registered Shares	2,090	3,528,29
Redeia Corp. SA	180,542	2,975,084	BKW AG	12,592	2,239,702
			Chocoladefabriken Lindt & Spruengli AG	553	6,637,999

Security	Shares		Value	Security	Shares		Value
Switzerland (continued)				United Kingdom (continued)			
Chocoladefabriken Lindt & Spruengli AG, Class N,				Centrica PLC	3,216,542	\$	5,766,298
Registered Shares	62	\$	7,521,752	Coca-Cola Europacific Partners PLC	120,093	*	8,015,007
Cie Financiere Richemont SA, Class A, Registered		,	,- , -	Compass Group PLC	1,000,288		27,371,199
Shares	303,605		41,935,157	Croda International PLC	80,329		5,167,077
Clariant AG, Class N, Registered Shares	125,905		1,860,210	DCC PLC, Series A	56,360		4,147,026
Coca-Cola HBC AG, Class DI	128,790		3,781,653	Diageo PLC	1,296,553		47,058,598
DSM-Firmenich AG	108,166		10,999,770	Endeavour Mining PLC	105,431		2,359,144
EMS-Chemie Holding AG, Registered Shares	4,149		3,364,124	GSK PLC	2,381,746		43,988,919
Geberit AG, Class N, Registered Shares	19,415		12,462,848	Haleon PLC	3,200,587		13,104,069
Givaudan SA, Class N, Registered Shares	5,370		22,267,843	Halma PLC	220,149		6,401,028
Helvetia Holding AG, Registered Shares	21,807		3,006,896	Hargreaves Lansdown PLC	212,479		1,985,818
Holcim AG	300,744		23,620,851	HSBC Holdings PLC	11,406,094		92,274,841
Julius Baer Group Ltd., Class N	120,474		6,758,356	Imperial Brands PLC	495,698		11,414,833
Kuehne and Nagel International AG, Registered				Informa PLC	803,109		7,988,046
Shares	31,620		10,911,962	InterContinental Hotels Group PLC	97,112		8,757,158
Logitech International SA, Class N, Registered				Intertek Group PLC	91,776		4,968,439
Shares	95,572		9,087,786	J Sainsbury PLC	963,891		3,716,205
Lonza Group AG, Registered Shares	43,312		18,259,740	JD Sports Fashion PLC	1,471,362		3,105,069
Nestle SA, Registered Shares	1,552,924		180,014,732	Kingfisher PLC (c)	1,117,069		3,461,107
Novartis AG, Class N, Registered Shares	1,192,163		120,420,965	Land Securities Group PLC	402,198		3,609,493
Partners Group Holding AG	13,200		19,086,539	Legal & General Group PLC	3,439,126		10,990,374
Sandoz Group AG <sup>(a)</sup>	236,590		7,612,063	Lloyds Banking Group PLC, Series L	37,160,272		22,539,039
Schindler Holding AG	23,632		5,916,387	London Stock Exchange Group PLC	245,021		28,964,306
Schindler Holding AG, Class N, Registered Shares	13,450		3,194,117	M&G PLC	1,315,277		3,722,381
SGS SA	86,442		7,462,603	Melrose Industries PLC	784,818		5,672,962
SIG Group AG	179,009		4,122,760	Mondi PLC	282,082		5,518,851
Sika AG, Registered Shares	88,671		28,913,494	National Grid PLC	2,145,088		28,897,155
Sonova Holding AG, Registered Shares	29,996		9,810,124	NatWest Group PLC	3,334,017		9,286,583
STMicroelectronics NV	397,514		19,938,887	Next PLC	69,601		7,194,989
Straumann Holding AG, Registered Shares	64,993		10,503,055	Ocado Group PLC (a)	331,793		3,205,100
Swatch Group AG	16,556		4,504,724	Pearson PLC	369,259		4,535,581
Swatch Group AG, Class N, Registered Shares	31,184		1,634,951	Persimmon PLC	182,312		3,222,578
Swiss Life Holding AG, Class N, Registered Shares	17,096		11,880,923	Phoenix Group Holdings PLC	431,458		2,937,856
Swiss Prime Site AG, Registered Shares	43,810		4,680,803	Prudential PLC	1,588,630		17,924,013
Swiss Re AG	174,039		19,584,696	Reckitt Benckiser Group PLC	417,376		28,800,367
Swisscom AG, Class N, Registered Shares	14,897		8,966,042	RELX PLC	1,092,673		43,350,499
Temenos AG, Class N, Registered Shares	37,528		3,497,165	Rentokil Initial PLC	1,454,085		8,195,602
UBS Group AG, Registered Shares	1,912,936		59,418,776	Rolls-Royce Holdings PLC (a)	4,895,928		18,674,875
VAT Group AG (b)	15,612		7,841,249	Sage Group PLC	591,440		8,829,491
Zurich Insurance Group AG, Class N	86,817		45,390,259	Schroders PLC	476,250		2,604,020
			851,392,754	Segro PLC	671,913		7,577,336
United Arch Emirates 0.00/			001,002,701	Severn Trent PLC	154,051		5,065,890
United Arab Emirates — 0.0%  NMC Health PLC (a)(d)	45,379		1	Shell PLC	3,868,473		126,630,850
NIVIO FIGALLII FLO SAZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ	40,379		1	Smith & Nephew PLC	504,757		6,933,880
United Kingdom — 12.9%				Smiths Group PLC	197,523		4,433,485
3i Group PLC	566,116		17,424,772	Spirax-Sarco Engineering PLC	42,910		5,741,173
abrdn PLC	1,107,534		2,518,047	SSE PLC	635,210		14,994,755
Admiral Group PLC	151,430		5,177,167	St. James's Place PLC	322,095		2,802,325
Ashtead Group PLC	252,849		17,574,811	Standard Chartered PLC	1,373,372		11,654,622
Associated British Foods PLC, Series 20B	201,552		6,074,579	Taylor Wimpey PLC, Series L	2,016,528		3,774,770
AstraZeneca PLC	901,455		121,597,124	Tesco PLC	4,136,262		15,323,712
Auto Trader Group PLC (b)	531,824		4,885,678	Unilever PLC	1,451,193		70,253,683
Aviva PLC	1,580,007		8,742,856	United Utilities Group PLC	395,236		5,338,953
BAE Systems PLC	1,768,538		25,033,637	Vodafone Group PLC	13,290,249		11,606,897
Barclays PLC	8,975,816		17,575,245	Whitbread PLC	115,020		5,355,022
Barratt Developments PLC	572,467		4,100,872	Wise PLC, Class A (a)	349,644		3,888,559
Berkeley Group Holdings PLC	62,164		3,711,259	WPP PLC	622,070		5,941,938
BP PLC	10,012,139		59,352,638			1	,224,420,547
British American Tobacco PLC	1,225,880		35,868,248			'	, 1, 720,071
BT Group PLC	3,737,164		5,888,219				
Bunzl PLC	195,061		7,926,405				
Burberry Group PLC	217 617		3 925 144				

Burberry Group PLC.....

217,617

3,925,144

Security	Shares	Value
United States — 1.3% Roche Holding AG	427,142	\$ 124,538,359
Total Common Stocks — 98.4% (Cost: \$6,966,539,261)		9,362,881,548
Preferred Securities		
Preferred Stocks — 0.4%		
Germany — 0.4%  Bayerische Motoren Werke AG.  Dr Ing hc F Porsche AG <sup>(b)</sup> Henkel AG & Co. KGaA.  Porsche Automobil Holding SE.  Sartorius AG.  Volkswagen AG.  Total Preferred Securities — 0.4%	34,269 65,847 98,928 89,157 15,272 119,946	3,409,861 5,799,613 7,957,967 4,556,082 5,608,196 14,784,093 42,115,812
(Cost: \$42,948,064)		42,115,812
Total Long-Term Investments — 98.8% (Cost: \$7,009,487,325)		9,404,997,360
Short-Term Securities		
Money Market Funds — 0.5%  BlackRock Cash Funds: Institutional, SL Agency Shares, 5.54% (e)(f)(g)  BlackRock Cash Funds: Treasury, SL Agency Shares,	21,799,896	21,812,976
5.33% <sup>(e)(f)</sup>	24,213,354	24,213,354
Total Short-Term Securities — 0.5% (Cost: \$46,021,343)		46,026,330 9,451,023,690 64,745,894
Net Assets — 100.0%		\$ 9,515,769,584

(a) Non-income producing security.

- (b) Security exempt from registration pursuant to Rule 144A under the Securities Act of 1933, as amended. These securities may be resold in transactions exempt from registration to qualified institutional investors.
- (c) All or a portion of this security is on loan.
- (d) Security is valued using significant unobservable inputs and is classified as Level 3 in the fair value hierarchy.
- (e) Affiliate of the Fund.
- (f) Annualized 7-day yield as of period end.
- (g) All or a portion of this security was purchased with the cash collateral from loaned securities.

#### **Affiliates**

Investments in issuers considered to be affiliate(s) of the Fund during the year ended December 31, 2023 for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

				Net	Change in Unrealized		Shares		Capital Gai Distribution froi	ns
	Value at	Purchases	Proceeds	Realized	Appreciation	Value at	Held at		Underlyin	ng
Affiliated Issuer	12/31/22	at Cost	from Sale	Gain (Loss)	(Depreciation)	12/31/23	12/31/23	Income	Fund	ds
BlackRock Cash Funds: Institutional, SL Agency Shares	\$ 66,124,984	\$ -	\$ (44,335,597) <sup>(a)</sup>	\$ 28,664	\$ (5,075)	\$ 21,812,976	21,799,896	\$ 240,108 <sup>(b)</sup>	\$ -	_
Shares	16,740,802	7,472,552 <sup>(a)</sup>	_	_	_	24,213,354	24,213,354	919,958	-	_
iShares MSCI EAFE ETF(c)	_	650,264,017	(657,835,539)	7,571,522			_			_
				\$ 7,600,186	\$ (5,075)	\$ 46,026,330		\$ 1,160,066	\$ -	_

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

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

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

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

#### **Futures Contracts**

Description	Number of Contracts	Expiration Date	Am	Notional ount (000)	,	Value/ Unrealized ppreciation epreciation)
Long Contracts						
Nikkei 225 Index	225	03/07/24	\$	26,572	\$	184,690
Euro Stoxx 50 Index.	892	03/15/24		44,817		(132,222)
FTSE 100 Index.	249	03/15/24		24,588		397,484
SPI 200 Index.	106	03/21/24		13,684		229,427
					\$	679,379

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

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

	ommodity Contracts	Credit Contracts	Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total
Assets — Derivative Financial Instruments  Futures contracts  Unrealized appreciation on futures contracts <sup>(a)</sup>	\$ 	\$ _	\$ 811,601	\$ _	\$ _	\$ _	\$ 811,601
Liabilities — Derivative Financial Instruments  Futures contracts  Unrealized depreciation on futures contracts <sup>(a)</sup>	\$ 	\$ 	\$ 132,222	\$ <u> </u>	\$ 	\$ 	\$ 132,222

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

For the period ended December 31, 2023, the effect of derivative financial instruments in the Statements of Operations was as follows:

	Comn Con	nodity tracts	Credit Contracts	Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total
Net Realized Gain (Loss) from: Futures contracts	\$		\$ 	\$ 9,114,153	\$ 	\$ 	\$ 	\$ 9,114,153
Net Change in Unrealized Appreciation (Depreciation) on: Futures contracts	\$		\$ 	\$ 2,757,042	\$ 	\$ 	\$ 	\$ 2,757,042

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

Average Quarterly Bulances of Outstanding Berryative Financial instruments	
Futures contracts:	
Average notional value of contracts — long	\$112.044.036

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

#### Fair Value Hierarchy as of Period End

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

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

	Level 1	Level 2	Level 3	Total
Assets				
Investments				
Long-Term Investments				
Common Stocks				
Australia	\$ —	\$ 786,586,809	\$ —	\$ 786,586,809
Austria	_	17,520,192	_	17,520,192
Belgium	6,655,246	69,819,718	_	76,474,964
Chile	_	4,922,067	_	4,922,06
China	1,813,443	10,714,809	_	12,528,252
Denmark	_	314,805,332	_	314,805,332
Finland	3,775,907	97,918,826	_	101,694,733
France	_	1,098,517,877	_	1,098,517,877
Germany	_	759,680,412	_	759,680,412
Hong Kong	_	190,195,806	_	190,195,806
Ireland	8,645,794	109,355,401	_	118,001,19
Isle of Man	_	4,691,319	_	4,691,319
Israel	29,213,676	35,347,554	_	64,561,230
Italy	1,847,642	210,318,335	_	212,165,97
Japan	_	2,105,139,516	_	2,105,139,510
Jordan	_	2,172,223	_	2,172,22
Luxembourg	_	18,276,631	_	18,276,63
Macau	_	4,169,345	_	4,169,34
Netherlands.	27,263,994	447,038,097	_	474,302,091
New Zealand.	9,520,276	14,048,612	_	23,568,888
Norway	4,600,547	59,097,149	_	63,697,696
Portugal	4,000,347	17,626,879	_	17,626,879
Singapore	12,473,282	114,429,513		126,902,795
South Africa	12,473,202	18,496,307		18,496,307
Spain		243,569,943		243,569,943
Sweden.	2.947,866	299,313,542	_	302,261,408
Switzerland	7,612,063	843,780,691	_	851,392,754
United Arab Emirates	1,012,003	043,700,091	_ 1	051,392,734
	22 049 644	1 101 271 002	I	
United Kingdom	33,048,644	1,191,371,903	_	1,224,420,547
United States	_	124,538,359	_	124,538,359
Preferred Securities		40 445 040		40 445 046
Preferred Stocks	_	42,115,812	_	42,115,812
Short-Term Securities				
Money Market Funds	46,026,330			46,026,330
	\$ 195,444,710	\$ 9,255,578,979	\$ 1	\$ 9,451,023,690
erivative Financial Instruments <sup>(a)</sup>				
Assets				
Equity Contracts	\$ —	\$ 811,601	\$ —	\$ 811,60°
Liabilities	₹	Ţ 011,001	¥	Ç 311,001
Equity Contracts	_	(132,222)	_	(132,222
Equity contraction				
	\$ —	\$ 679,379	\$ —	\$ 679,379

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

See notes to financial statements.

	iShares Municipal Bond Index Fund	iShares Short-Term TIPS Bond Index Fund	iShares MSCI EAFE International Index Fund	iShares Russell 2000 Small-Cap Index Fund
ASSETS Investments, at value — unaffiliated <sup>(a)(b)</sup>	\$ 253,909,999	\$ 274,404,845	\$ 9,404,997,360	\$ _
Investments, at value — Master Small Cap Index Series	_		_	2,768,215,930
Investments, at value — affiliated <sup>(c)</sup>	3,355,327	2,285,632	46,026,330	_
Cash pledged for futures contracts.	_	_	6,182,788	_
Foreign currency, at value <sup>(d)</sup>	_	_	75,273,052	_
Receivables:			, ,,	
Investments sold	_	2,715,599	_	_
Securities lending income — affiliated	_	1,757	7,788	_
Capital shares sold	126,486	3,302,221	34,673,979	9,031,224
Dividends — unaffiliated	_	_	25,221,626	_
Dividends — affiliated	8,218	8,814	58,178	_
Interest — unaffiliated	3,026,520	721,689	_	_
From the Manager	_	35,543	_	_
Variation margin on futures contracts	_	· _	60,756	_
Withdrawals from the Master Portfolio	_	_	· —	15,278,788
Prepaid expenses.	47,942	52,194	_	53,055
Total assets.	260,474,492	283,528,294	9,592,501,857	2,792,578,997
	200,474,402	200,020,204	3,002,001,007	2,102,010,001
LIABILITIES				
Bank overdraft	15,759	9,618	_	_
Collateral on securities loaned	_	_	21,805,959	_
Payables:				
Investments purchased	_	4,162,357	_	_
Accounting services fees	2,256	2,256	-	1,241
Administration fees.		4 405 400	265,954	65,476
Capital shares redeemed	571,447	1,435,482	53,779,007	24,310,037
Custodian fees.	1,011	804	_	_
Income dividend distributions	23,406	9,134	77.062	_
Investment advisory fees	21,381 1,820	1 700	77,863 17,434	_
Recoupment of past waived fees.	6,297	1,708	17,434	_
Other accrued expenses.	1,993	8,068	93,251	7,823
Professional fees.	33,347	37,411	429,567	35,320
Service fees	47,367	585	107,884	101,011
Transfer agent fees.	21,502	16,366	17,984	132,138
Variation margin on futures contracts.	21,002	10,000	137,370	102,100
· ·	747.500	F 000 700		04.050.040
Total liabilities	747,586	5,683,789	76,732,273	24,653,046
Communicate und Contingent numinico				
NET ASSETS	\$ 259,726,906	\$ 277,844,505	\$ 9,515,769,584	\$ 2,767,925,951
NET ASSETS CONSIST OF				
Paid-in capital	\$ 263,186,911	\$ 288,029,493	\$ 8,588,771,133	\$ 2,299,035,762
Accumulated earnings (loss).	(3,460,005)	(10,184,988)	926,998,451	468,890,189
NET ASSETS	\$ 259,726,906	\$ 277,844,505	\$ 9,515,769,584	\$ 2,767,925,951
(a) Investments, at cost — unaffiliated	\$ 255,549,469	\$ 277,078,734	\$ 7,009,487,325	\$ _
(b) Securities loaned, at value	\$	\$	\$ 20,724,237	\$ —
(c) Investments, at cost — affiliated	\$ 3,355,171	\$ 2,285,632	\$ 46,021,343	\$ —
(d) Foreign currency, at cost	\$ -	\$	\$ 74,073,327	\$ -

December 31, 2023

	iShares Municipal Bond Index Fund	iShares Short-Term TIPS Bond Index Fund	iShares MSCI EAFE International Index Fund	iShares Russell 2000 Small-Cap Index Fund
NET ASSET VALUE				
Institutional	<b>.</b>	<b>*</b> 400 000 404	<b>*</b> 4 400 0=0 004	A 400 = 40 000
Net assets	\$ 41,268,360	\$ 120,828,484	\$ 1,126,850,384	\$ 400,743,380
Shares outstanding.	3,688,478	12,623,041	74,190,990	17,500,447
Net asset value	\$ 11.19	\$ 9.57	\$ 15.19	\$ 22.90
Shares authorized	Unlimited	Unlimited	1.208 billion	208 million
Par value	\$ 0.001	\$ 0.001	\$ 0.0001	\$ 0.0001
Investor A				
Net assets	\$ 19,071,230	\$ 2,092,690	\$ 385,831,767	\$ 206,976,720
Shares outstanding.	1,704,663	218,343	25,591,943	9,025,349
Net asset value	\$ 11.19	\$ 9.58	\$ 15.08	\$ 22.93
Shares authorized	Unlimited	Unlimited	208 million	208 million
Par value	\$ 0.001	\$ 0.001	\$ 0.0001	\$ 0.0001
Investor P				
Net assets	\$ 199,289,906	N/A	\$ 137,724,660	\$ 287,808,342
Shares outstanding.	17,813,559	N/A	9,167,536	12,597,173
Net asset value	\$ 11.19	N/A	\$ 15.02	\$ 22.85
Shares authorized	Unlimited	N/A	2 billion	2 billion
Par value	\$ 0.001	N/A	\$ 0.0001	\$ 0.0001
Class G				
Net assets	N/A	N/A	\$ 2,737,539,109	N/A
Shares outstanding.	N/A	N/A	180,092,359	N/A
Net asset value	N/A	N/A	\$ 15.20	N/A
Shares authorized	N/A	N/A	800 million	N/A
Par value	N/A	N/A	\$ 0.0001	N/A
Class K				
Net assets	\$ 97,410	\$ 154,923,331	\$ 5,127,823,664	\$ 1,872,397,509
Shares outstanding.	8,707	16,164,998	337,210,483	81,484,805
Net asset value	\$ 11.19	\$ 9.58	\$ 15.21	\$ 22.98
Shares authorized	Unlimited	Unlimited	1.208 billion	1.208 billion
Par value	\$ 0.001	\$ 0.001	\$ 0.0001	\$ 0.0001

	iShares Municipal Bond Index Fund	iShares Short-Term TIPS Bond Index Fund	iShares MSCI EAFE International Index Fund	iShares Russell 2000 Small-Cap Index Fund
INVESTMENT INCOME				
Dividends — unaffiliated	\$ —	\$ —	\$ 287,198,678	\$ —
Dividends — affiliated	69,882	137,113	919,958	_
Interest — unaffiliated.	8,383,194	6,929,287	-	_
Securities lending income — affiliated — net	0,000,104	1,915	240,108	_
Other income — unaffiliated	_	1,515	522,176	_
Foreign taxes withheld	_	_	(24,802,716)	_
Foreign withholding tax claims.			6,428,675	
Net investment income allocated from the Master Small Cap Index Series:	_	_	0,420,073	_
Dividends — unaffiliated				38,679,614
Dividends — affiliated				1,585,503
Interest — unaffiliated .	_	_	_	33,893
Securities lending income — affiliated — net	_	_	_	3,551,308
Foreign taxes withheld	_	_	_	(87,404)
Expenses.	_	_	_	(491,267)
Fees waived	_	_	_	22,197
	<del></del>		<del></del>	
Total investment income	8,453,076	7,068,315	270,506,879	43,293,844
EXPENSES				
Service — class specific	570.077	6,268	1,237,358	1.160.198
Investment advisory	267,328	17,612	870,479	_
Transfer agent — class specific	134,830	58,087	_	696,059
Professional	98,945	126,008	744,271	62,718
Registration	84,483	63,371		117,269
Printing and postage	33,834	41,667	_	26,419
Accounting services	9,030	9,034	_	4,976
Directors and Officer	8,100	7,439	66,521	-,0.0
Recoupment of past waived and/or reimbursed fees — class specific	5,384	-,100	-	_
Custodian	3,294	3,049	_	_
Administration			_	1,052,529
Administration — class specific.	_	_	3,360,894	- 1,002,020
Miscellaneous	29,319	15,456	208	19,982
Total expenses excluding interest expense	1,244,624	347,991	6,279,731	3,140,150
Interest expense			353	
Total expenses	1,244,624	347,991	6,280,084	3,140,150
Less:				(00.000)
Fees waived and/or reimbursed by the Administrator	(0.000)	(477.705)	(400,000)	(26,399)
Fees waived and/or reimbursed by the Manager	(9,309)	(177,765)	(129,208)	(225 524)
Transfer agent fees waived and/or reimbursed by the Manager — class specific	(21,031)	(31,127)		(205,594)
Total expenses after fees waived and/or reimbursed	1,214,284	139,099	6,150,876	2,908,157
Net investment income	7,238,792	6,929,216	264,356,003	40,385,687
DEALIZED AND UNDEALIZED CAIN (LOCC)				
REALIZED AND UNREALIZED GAIN (LOSS)				
Net realized gain (loss) from:	(4.363.650)	(0.600.704)	(440 220 004)	
Investments — unaffiliated	(1,362,650)	(2,682,794)	(118,339,804)	_
Investments — affiliated	(169)	_	7,600,186	_
Foreign currency transactions	_	_	(1,594,437)	_
Futures contracts	_	_	9,114,153	_
Net realized gain (loss) allocated from the Master Small Cap Index Series from:				0.005.004
Investments — unaffiliated	_	_	_	9,935,091
Investments — affiliated	_	_	_	1,490,688
Futures contracts	_	_	_	2,485,377
Swaps				1,150,755
	(1,362,819)	(2,682,794)	(103,219,902)	15,061,911

# Statements of Operations (continued) Year Ended December 31, 2023

	iShares Municipal Bond Index Fund	iShares Short-Term TIPS Bond Index Fund	iShares MSCI EAFE International Index Fund	iShares Russell 2000 Small-Cap Index Fund
Net change in unrealized appreciation (depreciation) on:				
Investments — unaffiliated	\$ 10,046,343	\$ 4,664,334	\$ 1,300,207,654	\$ —
Investments — affiliated	183	_	(5,075)	_
Foreign currency translations	_	_	1,672,748	_
Futures contracts	_	_	2,757,042	_
Net change in unrealized appreciation (depreciation) allocated from Master Small Cap Index Series on:				
Investments — unaffiliated	_	_	_	355,787,414
Investments — affiliated	_	_	_	2,214,905
Futures contracts	_	_	_	138,830
Swaps				388,709
	10,046,526	4,664,334	1,304,632,369	358,529,858
Net realized and unrealized gain	8,683,707	1,981,540	1,201,412,467	373,591,769
NET INCREASE IN NET ASSETS RESULTING FROM OPERATIONS	\$ 15,922,499	\$ 8,910,756	\$ 1,465,768,470	\$ 413,977,456

# Statements of Changes in Net Assets

	iShares Municipa	Bond Index Fund		Term TIPS Bond
	Year Ended 12/31/23	Year Ended 12/31/22	Year Ended 12/31/23	Year Ended 12/31/22
INCREASE (DECREASE) IN NET ASSETS				
OPERATIONS				
Net investment income	\$ 7,238,792	\$ 7,387,171	\$ 6,929,216	\$ 8,596,075
Net realized loss	(1,362,819)	(729,225)	(2,682,794)	(4,717,963)
Net change in unrealized appreciation (depreciation)	,	(35,793,824)	4,664,334	(8,963,607)
Net increase (decrease) in net assets resulting from operations	15,922,499	(29,135,878)	8,910,756	(5,085,495)
DISTRIBUTIONS TO SHAREHOLDERS <sup>(a)</sup>				
From net investment income and net realized gain				
Institutional	(1,140,391)	(796,740)	(2,084,691)	(2,804,472)
Investor A	(519,335)	(511,155)	(92,099)	(121,688)
Investor P	(5,555,089)	(6,184,204)	(- <u>-</u> ,,	(,,
Class K	(2,921)	(2,763)	(4,749,773)	(5,656,150)
Return of capital	,	( ' '	,	,
Institutional	_	_	(5,463)	(9,161)
Investor A	_	_	(267)	(468)
Class K	_	_	(13,026)	(20,245)
Decrease in net assets resulting from distributions to shareholders	(7,217,736)	(7,494,862)	(6,945,319)	(8,612,184)
CAPITAL SHARE TRANSACTIONS				
Net increase (decrease) in net assets derived from capital share transactions	(29,234,014)	(11,343,682)	140,118,911	44,739,190
NET ASSETS				
Total increase (decrease) in net assets	(20,529,251)	(47,974,422)	142,084,348	31,041,511
Beginning of year	280,256,157	328,230,579	135,760,157	104,718,646
End of year	\$ 259,726,906	\$ 280,256,157	\$ 277,844,505	\$ 135,760,157

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

	iShares MSCI EAFE In	nternational Index Fund	iShares Russell 2000 Small-Cap Inde		
	Year Ended 12/31/23	Year Ended 12/31/22	Year Ended 12/31/23	Year Ended 12/31/22	
INCREASE (DECREASE) IN NET ASSETS					
OPERATIONS					
Net investment income  Net realized gain (loss)  Net change in unrealized appreciation (depreciation)	\$ 264,356,003 (103,219,902) 1,304,632,369	\$ 245,816,336 (117,015,183) (1,406,167,395)	\$ 40,385,687 15,061,911 358,529,858	\$ 35,520,785 (45,853,774) (673,608,609)	
Net increase (decrease) in net assets resulting from operations	1,465,768,470	(1,277,366,242)	413,977,456	(683,941,598)	
DISTRIBUTIONS TO SHAREHOLDERS <sup>(a)</sup>					
Institutional	(35,553,987)	(28,819,074)	(10,194,573)	(6,608,956)	
Investor A	(11,099,208) (3,952,518)	(8,746,128) (3,057,353)	(5,449,687) (7,634,389)	(2,784,133) (3,814,743)	
Class G	(81,197,080)	(0,001,000) —	(1,001,000) —	(0,011,110)	
Class K	(162,225,094)	(169,428,266)	(54,470,520)	(30,551,485)	
Decrease in net assets resulting from distributions to shareholders	(294,027,887)	(210,050,821)	(77,749,169)	(43,759,317)	
CAPITAL SHARE TRANSACTIONS					
Net increase (decrease) in net assets derived from capital share transactions	599,156,405	704,872,365	(172,089,720)	(34,710,452)	
NETASSETS					
Total increase (decrease) in net assets	1,770,896,988	(782,544,698)	164,138,567	(762,411,367)	
Beginning of year	7,744,872,596	8,527,417,294	2,603,787,384	3,366,198,751	
End of year	\$ 9,515,769,584	\$ 7,744,872,596	\$ 2,767,925,951	\$ 2,603,787,384	

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

# Financial Highlights

(For a share outstanding throughout each period)

	iShares Municipal Bond Index Fund					
	Institutional					
	Year Ended 12/31/23	Year Ended 12/31/22	Year Ended 12/31/21	Year Ended 12/31/20	Year Ended 12/31/19	
Net asset value, beginning of year	\$ 10.81	\$ 12.16	\$ 12.29	\$ 12.02	\$ 11.59	
Net investment income <sup>(a)</sup> Net realized and unrealized gain (loss) <sup>(b)</sup>	0.32 0.38	0.30 (1.35)	0.29 (0.11)	0.30 0.29	0.30 0.56	
Net increase (decrease) from investment operations	0.70	(1.05)	0.18	0.59	0.86	
Distributions <sup>(c)</sup> From net investment income From net realized gain	(0.32)	(0.30) (0.00) <sup>(d)</sup>	(0.29) (0.02)	(0.30) (0.02)	(0.30) (0.13)	
Total distributions	(0.32)	(0.30)	(0.31)	(0.32)	(0.43)	
Net asset value, end of year	\$ 11.19	\$ 10.81	\$ 12.16	\$ 12.29	\$12.02	
Total Return <sup>(e)</sup> Based on net asset value	6.58%	(8.61)%	<u>1.54</u> %	4.97%	7.52%	
Ratios to Average Net Assets <sup>(f)</sup> Total expenses	0.25% <sup>(g)</sup>	0.24%	0.25%	0.23%	0.30% <sup>(h)</sup>	
Total expenses after fees waived and/or reimbursed.	0.25%	0.24%	0.24%	0.22%	0.23% <sup>(h)</sup>	
Net investment income	2.92%	2.75%	2.40%	2.46%	2.49%	
Supplemental Data Net assets, end of year (000)	\$ 41,268	\$ 37,235	\$ 11,794	\$ 6,115	\$ 477	
Portfolio turnover rate	10%	21%	7%	8%	24%	

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

<sup>(</sup>b) The amounts reported for a share outstanding may not accord with the change in aggregate gains and losses in securities for the fiscal period due to the timing of capital share transactions in relation to the fluctuating market values of the Fund's underlying securities.

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

<sup>(</sup>d) Amount is greater than \$(0.005) per share.

<sup>(</sup>e) Where applicable, assumes the reinvestment of distributions.

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

<sup>(</sup>g) Includes recoupment of past waived and/or reimbursed fees with no financial impact to the expense ratio.

<sup>(</sup>h) Includes non-recurring expenses of offering costs. Without these costs, total expenses and total expenses after fees waived and/or reimbursed and paid indirectly would have been 0.24% and 0.23%, respectively.

(For a share outstanding throughout each period)

iShares Municipal Bond Index Fund (continued) Investor A Year Ended Year Ended Year Ended Year Ended Year Ended 12/31/23 12/31/22 12/31/21 12/31/20 12/31/19 Net asset value, beginning of year ...... \$ 10.81 \$ 12.16 \$ 12.29 \$ 12.02 \$ 11.59 Net investment income<sup>(a)</sup>..... 0.29 0.27 0.26 0.27 0.27 Net realized and unrealized gain (loss)<sup>(b)</sup>..... 0.38 (1.35)(0.11)0.29 0.56 Net increase (decrease) from investment operations ...... 0.67 (1.08)0.15 0.56 0.83 Distributions(c) From net investment income (0.29)(0.27)(0.26)(0.27)(0.27) $(0.00)^{(d)}$ From net realized gain ..... (0.02)(0.02)(0.13)Total distributions..... (0.29)(0.27)(0.28)(0.29)(0.40)Net asset value, end of year ..... 11.19 \$ \$ 12.16 12.29 \$ 12.02 10.81 Total Return(e) Based on net asset value ..... 6.31% (8.85)% 1.28% 4.70% 7.24% Ratios to Average Net Assets(f) 0.62%<sup>(g)</sup> 0.55% 0.51% 0.53% 0.50% Total expenses after fees waived and/or reimbursed..... 0.50% 0.50% 0.50% 0.48% 0.50%<sup>(g)</sup> Net investment income ...... 2.66% 2.45% 2.15% 2.22% 2.25% Supplemental Data Net assets, end of year (000) \$ 19,071 \$20,060 \$ 23,315 \$23,805 10% 8% Portfolio turnover rate..... 21% 7% 24%

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

<sup>(</sup>b) The amounts reported for a share outstanding may not accord with the change in aggregate gains and losses in securities for the fiscal period due to the timing of capital share transactions in relation to the fluctuating market values of the Fund's underlying securities.

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

<sup>(</sup>d) Amount is greater than \$(0.005) per share.

<sup>(</sup>e) Where applicable, assumes the reinvestment of distributions.

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

<sup>(9)</sup> Includes non-recurring expenses of offering costs. Without these costs, total expenses and total expenses after fees waived and/or reimbursed and paid indirectly would have been 0.56% and 0.50%, respectively.

(For a share outstanding throughout each period)

	iShares Municipal Bond Index Fund (continued)								
	Investor P								
	Year Ended 12/31/23	-	Year Ended 12/31/22	Year E 12/3	inded 31/21	Year E	nded 31/20		Ended 2/31/19
Net asset value, beginning of year	\$ 10.81		\$ 12.16	\$ 1	2.29	\$ 1	2.02	\$	11.59
Net investment income <sup>(a)</sup>	0.29 0.38		0.27 (1.35)		0.26 (0.11)		0.27 0.29		0.27 0.56
Net increase (decrease) from investment operations	0.67	_	(1.08)		0.15		0.56		0.83
Distributions <sup>(c)</sup> From net investment income From net realized gain	(0.29	)) -	(0.27) (0.00) <sup>(d)</sup>	,	(0.26) (0.02)	,	0.27) 0.02)		(0.27) (0.13)
Total distributions.	(0.29	9)	(0.27)	(	(0.28)	(	0.29)	_	(0.40)
Net asset value, end of year	\$ 11.19	)	\$ 10.81	\$ 1	2.16	\$ 1	2.29	\$	12.02
Total Return <sup>(e)</sup> Based on net asset value	6.32	2%	(8.84)%		1.29%		<u>4.69</u> %	_	7.25%
Ratios to Average Net Assets <sup>(f)</sup> Total expenses	0.50	)% <sup>(g)</sup>	0.49%		0.49%		0.50%		0.53% <sup>(h)</sup>
Total expenses after fees waived and/or reimbursed.	0.49	9%	0.49%		0.49%		0.49%		0.50% <sup>(h)</sup>
Net investment income	2.67	′%	2.45%		2.16%		2.21%		2.26%
Supplemental Data Net assets, end of year (000)	\$ 199,290	•	\$ 222,859	\$ 292		\$ 316	<u> </u>	\$ 33	33,565
Portfolio turnover rate	10	)%	21%		7%		8%		24%

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

<sup>(</sup>b) The amounts reported for a share outstanding may not accord with the change in aggregate gains and losses in securities for the fiscal period due to the timing of capital share transactions in relation to the fluctuating market values of the Fund's underlying securities.

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

<sup>(</sup>d) Amount is greater than \$(0.005) per share.

<sup>(</sup>e) Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions.

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

<sup>(</sup>g) Includes recoupment of past waived and/or reimbursed fees with no financial impact to the expense ratio.

<sup>(</sup>h) Includes non-recurring expenses of offering costs. Without these costs, total expenses and total expenses after fees waived and/or reimbursed and paid indirectly would have been 0.47% and 0.50%, respectively.

(For a share outstanding throughout each period)

iShares Municipal Bond Index Fund (continued) Class K Year Ended Year Ended Year Ended Year Ended Year Ended 12/31/23 12/31/22 12/31/21 12/31/20 12/31/19 Net asset value, beginning of year ...... \$ 10.81 \$ 12.16 \$ 12.29 \$ 12.02 \$11.59 Net investment income<sup>(a)</sup>..... 0.32 0.31 0.30 0.30 0.30 Net realized and unrealized gain (loss)<sup>(b)</sup>..... 0.38 (1.35)(0.11)0.29 0.56 Net increase (decrease) from investment operations ...... 0.70 (1.04)0.19 0.59 0.86 Distributions(c) From net investment income (0.32)(0.31)(0.30)(0.30)(0.30) $(0.00)^{(d)}$ (0.02)From net realized gain ..... (0.02)(0.13)Total distributions..... (0.32)(0.31)(0.32)(0.32)(0.43)Net asset value, end of year ..... \$ 11.19 \$ 12.16 \$12.02 \$ 10.81 \$12.29 Total Return(e) Based on net asset value ..... 6.63% (8.58)% 1.58% 5.00% 7.57% Ratios to Average Net Assets(f) 0.27%<sup>(g)</sup> 0.27% 0.32% 0.25% 0.24% Total expenses after fees waived and/or reimbursed..... 0.20% 0.20% 0.20% 0.20% 0.20%<sup>(g)</sup> Net investment income ...... 2.96% 2.75% 2.45% 2.50% 2.55% Supplemental Data Net assets, end of year (000) 97 102 105

10%

21%

8%

7%

24%

Portfolio turnover rate.....

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

<sup>(</sup>b) The amounts reported for a share outstanding may not accord with the change in aggregate gains and losses in securities for the fiscal period due to the timing of capital share transactions in relation to the fluctuating market values of the Fund's underlying securities.

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

<sup>(</sup>d) Amount is greater than \$(0.005) per share.

<sup>(</sup>e) Where applicable, assumes the reinvestment of distributions.

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

<sup>(9)</sup> Includes non-recurring expenses of offering costs. Without these costs, total expenses and total expenses after fees waived and/or reimbursed and paid indirectly would have been 0.21% and 0.20%, respectively.

(For a share outstanding throughout each period)

	iShares Short-Term TIPS Bond Index Fund				
	Institutional				
	Year Ended 12/31/23	Year Ended 12/31/22	Year Ended 12/31/21	Year Ended 12/31/20	Year Ended 12/31/19
Net asset value, beginning of year	\$ 9.52	\$ 10.37	\$ 10.30	\$ 9.98	\$ 9.74
Net investment income <sup>(a)</sup> Net realized and unrealized gain (loss) <sup>(b)</sup>	0.37 0.04	0.63 (0.91)	0.46 0.07	0.25 0.23	0.15 0.30
Net increase (decrease) from investment operations	0.41	(0.28)	0.53	0.48	0.45
Distributions <sup>(c)</sup> From net investment income From net realized gain Return of capital	(0.36)  (0.00) <sup>(d)</sup>	(0.57) — (0.00) <sup>(d)</sup>	(0.46)	(0.16) (0.00) <sup>(d)</sup>	(0.21)
Total distributions	(0.36)	(0.57)	(0.46)	(0.16)	(0.21)
Net asset value, end of year	\$ 9.57	\$ 9.52	\$ 10.37	\$ 10.30	\$ 9.98
Total Return <sup>(e)</sup> Based on net asset value	4.41%	(2.81)%	5.18%	4.89%	4.66%
Ratios to Average Net Assets <sup>(f)</sup> Total expenses	0.23%	0.19%	0.29%	0.55%	3.24%
Total expenses after fees waived and/or reimbursed.	0.11%	0.08%	0.07%	0.07%	0.11%
Net investment income	3.99%	6.44%	4.41%	2.51%	1.47%
Supplemental Data Net assets, end of year (000)	\$120,828	\$ 23,581	\$ 18,004	\$16,549	\$ 721
Portfolio turnover rate.	34%	58%	10%	22%	45%

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

<sup>(</sup>b) The amounts reported for a share outstanding may not accord with the change in aggregate gains and losses in securities for the fiscal period due to the timing of capital share transactions in relation to the fluctuating market values of the Fund's underlying securities.

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

<sup>(</sup>d) Amount is greater than \$(0.005) per share.

<sup>(</sup>e) Where applicable, assumes the reinvestment of distributions.

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

(For a share outstanding throughout each period)

iShares Short-Term TIPS Bond Index Fund (continued) Investor A Year Ended Year Ended Year Ended Year Ended Year Ended 12/31/23 12/31/22 12/31/21 12/31/20 12/31/19 Net asset value, beginning of year ...... \$ 9.53 \$ 10.41 \$ 10.34 \$ 9.97 \$ 9.74 Net investment income<sup>(a)</sup>..... 0.35 0.54 0.40 0.07 0.19 Net realized and unrealized gain (loss)<sup>(b)</sup>..... 0.04 (0.85)0.10 0.39 0.23 Net increase (decrease) from investment operations ...... 0.39 (0.31)0.50 0.46 0.42 Distributions(c) From net investment income (0.34)(0.57)(0.43)(0.09)(0.19) $(0.00)^{(d)}$ From net realized gain .....  $(0.00)^{(d)}$  $(0.00)^{(d)}$ Return of capital ..... (0.43)(0.09)(0.19)Total distributions..... (0.34)(0.57)Net asset value, end of year ..... \$ 9.58 \$ 9.53 \$ 10.41 \$10.34 \$ 9.97 Total Return(e) 4.22% Based on net asset value ..... (3.15)%4.89% 4.64% 4.39% Ratios to Average Net Assets(f) 0.60% 0.58% 0.71% 1.18% 3.36% Total expenses after fees waived and/or reimbursed. 0.36% 0.36% 0.36% 0.36% 0.36% 3.70% 5.46% 3.79% 0.71% 1.94% Net investment income Supplemental Data Net assets, end of year (000) \$2,093 \$ 2,514 \$1,908 \$1,475 737

34%

58%

10%

22%

45%

Portfolio turnover rate.....

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

<sup>(</sup>b) The amounts reported for a share outstanding may not accord with the change in aggregate gains and losses in securities for the fiscal period due to the timing of capital share transactions in relation to the fluctuating market values of the Fund's underlying securities.

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

<sup>(</sup>d) Amount is greater than \$(0.005) per share.

<sup>(</sup>e) Where applicable, assumes the reinvestment of distributions.

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

(For a share outstanding throughout each period)

iShares Short-Term TIPS Bond Index Fund (continued) Class K Year Ended Year Ended Year Ended Year Ended Year Ended 12/31/23 12/31/22 12/31/21 12/31/20 12/31/19 Net asset value, beginning of year ...... 9.53 10.41 \$ 10.34 9.98 9.76 Net investment income<sup>(a)</sup>..... 0.37 0.58 0.49 0.12 0.25 Net realized and unrealized gain (loss)<sup>(b)</sup>..... 0.05 (0.86)0.04 0.36 0.21 Net increase (decrease) from investment operations ...... 0.42 (0.28)0.53 0.48 0.46 Distributions(c) From net investment income (0.37)(0.60)(0.46)(0.12)(0.24) $(0.00)^{(d)}$ From net realized gain .....  $(0.00)^{(d)}$  $(0.00)^{(d)}$ Return of capital ..... (0.46)(0.24)Total distributions..... (0.37)(0.60)(0.12)Net asset value, end of year ..... 9.58 9.53 \$ 10.41 \$ 10.34 9.98 Total Return(e) Based on net asset value ..... 4.51% (2.86)%5.19% 4.87% 4.72% Ratios to Average Net Assets(f) 0.18% 0.18% 0.28% 0.71% 2.14% Total expenses after fees waived and/or reimbursed..... 0.06% 0.06% 0.06% 0.06% 0.06% Net investment income ..... 3.92% 5.88% 4.69% 1.17% 2.55% Supplemental Data Net assets, end of year (000) \$154,923 \$109,665 \$84,806 \$41,536 \$16,112 Portfolio turnover rate..... 34% 58% 10% 22% 45%

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

<sup>(</sup>b) The amounts reported for a share outstanding may not accord with the change in aggregate gains and losses in securities for the fiscal period due to the timing of capital share transactions in relation to the fluctuating market values of the Fund's underlying securities.

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

<sup>(</sup>d) Amount is greater than \$(0.005) per share.

<sup>(</sup>e) Where applicable, assumes the reinvestment of distributions.

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

(For a share outstanding throughout each period)

iShares MSCI EAFE International Index Fund Institutional Year Ended Year Ended Year Ended Year Ended Year Ended 12/31/23 12/31/22 12/31/21 12/31/20 12/31/19 Net asset value, beginning of year ..... 13.25 15.85 14.68 13.86 11.76 Net investment income<sup>(a)</sup> ..... 0.43 0.41 0.41 0.30 0.42 Net realized and unrealized gain (loss)<sup>(b)</sup>..... 1.99 (2.64)1.24 0.81 2.14 Net increase (decrease) from investment operations..... 2.42 (2.23)1.65 1.11 2.56 Distributions from net investment income<sup>(c)</sup>..... (0.48)(0.37)(0.48)(0.29)(0.46)Net asset value, end of year ..... 15.19 13.25 15.85 14.68 13.86 Total Return(d) Based on net asset value. 18.33% (14.18)% 11.28% 8.03% 21.80% Ratios to Average Net Assets(e) 0.10% 0.09% 0.09% 0.09% 0.08% Total expenses..... Total expenses after fees waived and/or reimbursed ..... 0.10% 0.09% 0.09% 0.09% 0.08% Net investment income..... 2.97% 3.06% 2.57% 2.35% 3.23% Supplemental Data Net assets, end of year (000)..... \$1,126,850 \$ 1,036,641 \$ 1,058,978 \$ 1,004,855 \$876,551 Portfolio turnover rate ..... 4% 17% 3% 8% 4%

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

<sup>(</sup>b) The amounts reported for a share outstanding may not accord with the change in aggregate gains and losses in securities for the fiscal period due to the timing of capital share transactions in relation to the fluctuating market values of the Fund's underlying securities.

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

<sup>&</sup>lt;sup>(d)</sup> Where applicable, assumes the reinvestment of distributions.

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

(For a share outstanding throughout each period)

iShares MSCI EAFE International Index Fund (continued) Investor A Year Ended Year Ended Year Ended Year Ended Year Ended 12/31/23 12/31/22 12/31/21 12/31/20 12/31/19 Net asset value, beginning of year ..... 13.16 15.74 14.58 13.78 11.69 Net investment income<sup>(a)</sup>..... 0.39 0.38 0.36 0.27 0.39 Net realized and unrealized gain (loss)<sup>(b)</sup>..... 1.97 (2.63)1.24 0.78 2.12 Net increase (decrease) from investment operations ...... 2.36 (2.25)1.60 1.05 2.51 Distributions from net investment income<sup>(c)</sup>..... (0.44)(0.33)(0.44)(0.25)(0.42)Net asset value, end of year ..... 15.08 13.16 15.74 14.58 13.78 Total Return(d) Based on net asset value ..... 18.02% (14.36)% 11.01% 7.68% 21.53% Ratios to Average Net Assets(e) 0.35% 0.34% 0.34% 0.35% 0.35% Total expenses ..... 0.35% 0.34% 0.34% 0.35% 0.35% Total expenses after fees waived and/or reimbursed..... 2.75% 2.85% 2.31% 2.11% 3.00% Supplemental Data \$ 385,832 \$ 348,314 \$ 385,287 \$ 351,999 \$340,750 Net assets, end of year (000) Portfolio turnover rate..... 17% 4% 3% 8% 4%

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

<sup>(</sup>b) The amounts reported for a share outstanding may not accord with the change in aggregate gains and losses in securities for the fiscal period due to the timing of capital share transactions in relation to the fluctuating market values of the Fund's underlying securities.

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

<sup>(</sup>d) Where applicable, assumes the reinvestment of distributions.

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

(For a share outstanding throughout each period)

iShares MSCI EAFE International Index Fund (continued) Investor P Year Ended Year Ended Year Ended Year Ended Year Ended 12/31/23 12/31/22 12/31/21 12/31/20 12/31/19 Net asset value, beginning of year ...... 13.12 15.69 14.53 13.73 11.65 Net investment income<sup>(a)</sup>..... 0.39 0.39 0.36 0.26 0.39 Net realized and unrealized gain (loss)<sup>(b)</sup>..... 1.95 (2.63)1.24 0.79 2.11 Net increase (decrease) from investment operations ...... 2.34 (2.24)1.60 1.05 2.50 Distributions from net investment income<sup>(c)</sup>..... (0.44)(0.33)(0.44)(0.25)(0.42)Net asset value, end of year ..... 15.02 13.12 15.69 14.53 13.73 Total Return(d) Based on net asset value ..... 17.92% (14.36)% 11.05% 7.68% 21.51% Ratios to Average Net Assets(e) 0.35% 0.34% 0.34% 0.37% 0.39% Total expenses ...... Total expenses after fees waived and/or reimbursed..... 0.35% 0.34% 0.34% 0.37% 0.36% 2.76% 2.87% 2.30% 2.08% 2.97% Supplemental Data \$123,463 \$ 153,682 \$ 146,759 \$149,612 Net assets, end of year (000) \$ 137,725 Portfolio turnover rate..... 17% 4% 3% 8% 4%

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

<sup>(</sup>b) The amounts reported for a share outstanding may not accord with the change in aggregate gains and losses in securities for the fiscal period due to the timing of capital share transactions in relation to the fluctuating market values of the Fund's underlying securities.

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

<sup>(</sup>d) Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions.

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

(For a share outstanding throughout each period)

	iShares MSCI EAFE International Index Fund (continued)		
	Class G		
	Period from 10/16/23 <sup>(a)</sup> to 12/31/23		
Net asset value, beginning of period	\$ 14.14		
Net investment income <sup>(b)</sup>	0.03 1.50		
Net increase from investment operations	1.53		
Distributions from net investment income <sup>(d)</sup>	(0.47)		
Net asset value, end of period	<u>\$ 15.20</u>		
Total Return <sup>(e)</sup> Based on net asset value	10.85% <sup>(f)</sup>		
Ratios to Average Net Assets <sup>(g)</sup> Total expenses	0.03% <sup>(h)</sup>		
Total expenses after fees waived and/or reimbursed.	0.02% <sup>(h)</sup>		
Net investment income	0.89 <sup>(h)</sup>		
Supplemental Data Net assets, end of period (000)	\$ 2,737,539		
Portfolio turnover rate.	17%		

<sup>(</sup>a) Commencement of operations.

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

<sup>(</sup>c) The amounts reported for a share outstanding may not accord with the change in aggregate gains and losses in securities for the fiscal period due to the timing of capital share transactions in relation to the fluctuating market values of the Fund's underlying securities.

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

<sup>(</sup>e) Where applicable, assumes the reinvestment of distributions.

<sup>(</sup>f) Not annualized.

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

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

(For a share outstanding throughout each period)

iShares MSCI EAFE International Index Fund (continued) Class K Year Ended Year Ended Year Ended Year Ended Year Ended 12/31/23 12/31/22 12/31/21 12/31/20 12/31/19 Net asset value, beginning of year ..... 13.27 15.86 14.69 13.87 11.76 Net investment income<sup>(a)</sup>..... 0.46 0.43 0.41 0.31 0.43 Net realized and unrealized gain (loss)<sup>(b)</sup>..... 1.96 (2.65)1.24 0.80 2.14 Net increase (decrease) from investment operations ...... 2.42 (2.22)1.65 1.11 2.57 Distributions from net investment income<sup>(c)</sup>..... (0.48)(0.37)(0.48)(0.29)(0.46)Net asset value, end of year ..... 15.21 13.27 15.86 14.69 13.87 Total Return(d) Based on net asset value ..... 18.34% (14.07)% 11.33% 8.07% 21.94% Ratios to Average Net Assets(e) 0.05% 0.04% 0.04% 0.04% 0.03% Total expenses after fees waived and/or reimbursed..... 0.05% 0.04% 0.04% 0.04% 0.03% Net investment income ..... 3.14% 3.19% 2.60% 2.39% 3.28% Supplemental Data Net assets, end of year (000) ...... \$5,127,824 \$6,236,454 \$6,929,470 \$5,143,404 \$6,870,922

Portfolio turnover rate.....

See notes to financial statements.

4%

3%

8%

4%

17%

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

<sup>(</sup>b) The amounts reported for a share outstanding may not accord with the change in aggregate gains and losses in securities for the fiscal period due to the timing of capital share transactions in relation to the fluctuating market values of the Fund's underlying securities.

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

<sup>&</sup>lt;sup>(d)</sup> Where applicable, assumes the reinvestment of distributions.

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

(For a share outstanding throughout each period)

	IShares Russell 2000 Small-Cap Index Fund Institutional				
	Year Ended 12/31/23	Year Ended 12/31/22	Year Ended 12/31/21	Year Ended 12/31/20	Year Ended 12/31/19
Net asset value, beginning of year	\$ 20.17	\$ 25.76	\$ 24.19	\$ 20.46	\$ 16.87
Net investment income <sup>(a)</sup> Net realized and unrealized gain (loss) <sup>(b)</sup>	0.33 3.07	0.27 (5.52)	0.25 3.28	0.23 3.84	0.27 4.02
Net increase (decrease) from investment operations	3.40	(5.25)	3.53	4.07	4.29
Distributions <sup>(c)</sup> From net investment income From net realized gain	(0.35) (0.32)	(0.28) (0.06)	(0.29) (1.67)	(0.25) (0.09)	(0.28) (0.42)
Total distributions	(0.67)	(0.34)	(1.96)	(0.34)	(0.70)
Net asset value, end of year	\$ 22.90	\$ 20.17	\$ 25.76	\$ 24.19	\$ 20.46
Total Return <sup>(d)</sup> Based on net asset value	16.90%	(20.39)%	14.73%	19.97%	25.50%
Ratios to Average Net Assets <sup>(e)(f)(g)</sup> Total expenses	0.13%	0.13%	0.12%	0.16%	0.16%
Total expenses after fees waived and/or reimbursed.	0.12%	0.12%	0.12%	0.12%	0.12%
Net investment income	1.55%	1.26%	0.93%	1.22%	1.38%
Supplemental Data Net assets, end of year (000)	\$ 400,743	\$ 390,670	\$ 479,451	\$ 331,429	\$ 227,381
Portfolio turnover rate of the Series.	29%	38%	31%	27%	20%

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

See notes to financial statements.

iShares Russell 2000 Small-Can Index Fund

<sup>(</sup>b) The amounts reported for a share outstanding may not accord with the change in aggregate gains and losses in securities for the fiscal period due to the timing of capital share transactions in relation to the fluctuating market values of the Fund's underlying securities.

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

<sup>(</sup>d) Where applicable, assumes the reinvestment of distributions.

<sup>(</sup>e) Includes the Fund's share of the Master Portfolio's allocated net expenses and/or net investment income.

<sup>(</sup>f) Includes the Fund's share of the Series' allocated fees waived of less than 0.01%.

<sup>(9)</sup> Excludes fees and expenses incurred indirectly as a result of investments in underlying funds.

(For a share outstanding throughout each period)

iShares Russell 2000 Small-Cap Index Fund (continued) Investor A Year Ended Year Ended Year Ended Year Ended Year Ended 12/31/23 12/31/22 12/31/21 12/31/20 12/31/19 Net asset value, beginning of year ...... 20.20 25.79 24.22 20.49 16.89 Net investment income<sup>(a)</sup>..... 0.27 0.22 0.18 0.17 0.22 Net realized and unrealized gain (loss)<sup>(b)</sup>..... 3.08 (5.52)3.28 3.85 4.03 Net increase (decrease) from investment operations ...... 3.35 (5.30)3.46 4.02 4.25 Distributions(c) From net investment income (0.30)(0.23)(0.22)(0.20)(0.23)(0.06)(0.09)(0.42)From net realized gain ..... (0.32)(1.67)Total distributions. (0.62)(0.29)(1.89)(0.29)(0.65)Net asset value, end of year ..... 22.93 20.20 25.79 24.22 20.49 Total Return(d) Based on net asset value ..... 16.60% (20.57)% 14.38% 19.66% 25.20% Ratios to Average Net Assets(e)(f)(g) Total expenses ...... 0.42% 0.40% 0.40% 0.41% 0.42% Total expenses after fees waived and/or reimbursed..... 0.37% 0.37% 0.37% 0.37% 0.37% Net investment income ...... 1.29% 1.01% 0.66% 0.93% 1.14% Supplemental Data Net assets, end of year (000) \$ 206,977 \$ 243,110 \$ 273,413

Portfolio turnover rate of the Series.....

See notes to financial statements.

38%

31%

27%

20%

29%

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

<sup>(</sup>b) The amounts reported for a share outstanding may not accord with the change in aggregate gains and losses in securities for the fiscal period due to the timing of capital share transactions in relation to the fluctuating market values of the Fund's underlying securities.

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

<sup>(</sup>d) Where applicable, assumes the reinvestment of distributions.

<sup>(</sup>e) Includes the Fund's share of the Master Portfolio's allocated net expenses and/or net investment income.

<sup>(</sup>f) Includes the Fund's share of the Series' allocated fees waived of less than 0.01%.

<sup>(9)</sup> Excludes fees and expenses incurred indirectly as a result of investments in underlying funds.

(For a share outstanding throughout each period)

iShares Russell 2000 Small-Cap Index Fund (continued) Investor P Year Ended Year Ended Year Ended Year Ended Year Ended 12/31/23 12/31/22 12/31/21 12/31/20 12/31/19 Net asset value, beginning of year ...... 20.13 25.70 24.14 20.43 16.84 Net investment income<sup>(a)</sup>..... 0.27 0.22 0.18 0.18 0.22 Net realized and unrealized gain (loss)<sup>(b)</sup>..... 3.07 (5.50)3.27 3.82 4.02 (5.28)Net increase (decrease) from investment operations ...... 3.34 3.45 4.00 4.24 Distributions(c) From net investment income (0.30)(0.23)(0.22)(0.20)(0.23)(0.06)(0.09)(0.42)From net realized gain ..... (0.32)(1.67)Total distributions. (0.62)(0.29)(1.89)(0.29)(0.65)Net asset value, end of year ..... 22.85 20.13 25.70 24.14 20.43 Total Return(d) Based on net asset value ..... 16.62% (20.57)% 14.42% 19.65% 25.25% Ratios to Average Net Assets(e)(f)(g) Total expenses ...... 0.38% 0.39% 0.38% 0.41% 0.40% Total expenses after fees waived and/or reimbursed..... 0.36% 0.37% 0.37% 0.37% 0.36% 1.29% 1.01% 0.67% 0.95% 1.14% Net investment income ..... Supplemental Data Net assets, end of year (000) \$287,808 \$ 266,391 \$ 354,746 \$ 301,163 Portfolio turnover rate of the Series..... 29% 38% 31% 27% 20%

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

<sup>(</sup>b) The amounts reported for a share outstanding may not accord with the change in aggregate gains and losses in securities for the fiscal period due to the timing of capital share transactions in relation to the fluctuating market values of the Fund's underlying securities.

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

<sup>(</sup>d) Where applicable, excludes the effects of any sales charges and assumes the reinvestment of distributions.

<sup>(</sup>e) Includes the Fund's share of the Master Portfolio's allocated net expenses and/or net investment income.

<sup>(</sup>f) Includes the Fund's share of the Series' allocated fees waived of less than 0.01%.

<sup>(9)</sup> Excludes fees and expenses incurred indirectly as a result of investments in underlying funds.

(For a share outstanding throughout each period)

iShares Russell 2000 Small-Cap Index Fund (continued) Class K Year Ended Year Ended Year Ended Year Ended Year Ended 12/31/23 12/31/22 12/31/21 12/31/20 12/31/19 Net asset value, beginning of year ..... 20.24 25.84 24.26 20.52 16.91 Net investment income<sup>(a)</sup>..... 0.34 0.24 0.28 0.27 0.28 Net realized and unrealized gain (loss)<sup>(b)</sup>..... 3.08 (5.53)3.29 3.85 4.04 Net increase (decrease) from investment operations ..... 3.42 (5.25)3.56 4.09 4.32 Distributions(c) From net investment income ..... (0.36)(0.29)(0.31)(0.26)(0.29)From net realized gain ..... (0.32)(0.06)(0.09)(0.42)(1.67)Total distributions. (0.68)(0.35)(1.98)(0.35)(0.71)Net asset value, end of year ..... 22.98 20.24 25.84 24.26 20.52 Total Return(d) 16.95% (20.32)% 14.78% 20.00% 25.62% Ratios to Average Net Assets(e)(f)(g) Total expenses ...... 0.07% 0.07% 0.07% 0.08% 0.08% Total expenses after fees waived and/or reimbursed ..... 0.07% 0.07% 0.07% 0.07% 0.07% Net investment income ..... 1.60% 1.31% 0.99% 1.26% 1.44% Supplemental Data \$1,872,398 \$1,752,177 \$ 2,288,892 \$ 1,835,475 \$1,502,229 Portfolio turnover rate of the Series..... 29% 38% 27% 31% 20%

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

<sup>(</sup>b) The amounts reported for a share outstanding may not accord with the change in aggregate gains and losses in securities for the fiscal period due to the timing of capital share transactions in relation to the fluctuating market values of the Fund's underlying securities.

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

<sup>(</sup>d) Where applicable, assumes the reinvestment of distributions.

<sup>(</sup>e) Includes the Fund's share of the Master Portfolio's allocated net expenses and/or net investment income.

<sup>(</sup>f) Includes the Fund's share of the Series' allocated fees waived of less than 0.01%.

<sup>(9)</sup> Excludes fees and expenses incurred indirectly as a result of investments in underlying funds.

#### Notes to Financial Statements

#### 1. ORGANIZATION

BlackRock Funds<sup>SM</sup> (the "Trust") and BlackRock Index Funds, Inc. (the "Corporation"), are each registered under the Investment Company Act of 1940, as amended (the "1940 Act"), as open-end management investment companies. The Trust is organized as a Massachusetts business trust. The Corporation is organized as a Maryland corporation. The following, each of which is a series of one of the Trust or the Corporation are referred to herein collectively as the "Funds" or individually as a "Fund":

Registrant Name	Fund Name	Herein Referred To As	Diversification Classification
BlackRock Funds <sup>SM</sup>	iShares Municipal Bond Index Fund	Municipal Bond Index	Diversified
	iShares Short-Term TIPS Bond Index Fund	Short-Term TIPS Bond Index	Diversified
BlackRock Index Funds, Inc.	iShares MSCI EAFE International Index Fund	International Index	Diversified
	iShares Russell 2000 Small-Cap Index Fund	Small Cap Index	Diversified

Small Cap Index seeks to achieve its investment objective by investing all of its assets in Master Small Cap Index Series (the "Series"), a series of Quantitative Master Series LLC (the "Master LLC"), and an affiliate of Small Cap Index, which has the same investment objective and strategies as Small Cap Index. The value of Small Cap Index's investment in the Series reflects Small Cap Index's proportionate interest in the net assets of the Series. The performance of Small Cap Index is directly affected by the performance of the Series. At December 31, 2023, the percentage of the Series owned by Small Cap Index was 60.6%. The financial statements of the Series, including the Schedule of Investments, are included elsewhere in this report and should be read in conjunction with Small Cap Index's financial statements.

Each Fund offers multiple classes of shares. All classes of shares have identical voting, dividend, liquidation and other rights and are subject to the same terms and conditions, except that certain classes bear expenses related to the shareholder servicing and distribution of such shares. Institutional and Class K Shares are sold only to certain eligible investors. Investor A and Investor P Shares bear certain expenses related to shareholder servicing of such shares. Investor A Shares are generally available through financial intermediaries. Investor P Shares are only available through registered representatives of an insurance company's broker-dealer that has entered into an agreement with the Fund's distributor to offer such shares. Class G Shares are available only to investors on eligible platforms. Each class has exclusive voting rights with respect to matters relating to its shareholder servicing and distribution expenditures.

Share Class	Initial Sales Charge	CDSC	Conversion Privilege
Institutional and Investor A Shares	No	No	None
Class K and Class G Shares <sup>(a)</sup>	No	No	None
Investor P Shares	Yes	No <sup>(b)</sup>	None

<sup>(</sup>a) On the close of business on October 16, 2023, some of the issued and outstanding shares were redesignated as Class G Shares.

The Board of Trustees of the Trust and the Board of Directors of the Corporation are collectively referred to throughout this report as the "Board", and the directors/trustees thereof are collectively referred to throughout this report as "Directors".

The Funds, together with certain other registered investment companies advised by BlackRock Fund Advisors ("BFA") for Municipal Bond Index and BlackRock Advisors, LLC ("BAL") for Short-Term TIPS Bond Index, International Index and Small Cap Index ("BFA" and "BAL" or together the "Manager") or its affiliates, are included in a complex of 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. Each 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 Municipal Bond Index, Short-Term TIPS Bond Index and International Index, for financial reporting purposes, investment transactions are recorded on the dates the transactions are executed (the "trade dates"). Realized gains and losses on investment transactions are determined using the specific identification method. Dividend income and capital gain distributions, if any, are recorded on the ex-dividend dates. Non-cash dividends, if any, are recorded on the ex-dividend dates at fair value. Dividends from foreign securities where the ex-dividend dates may have passed are subsequently recorded when International Index is informed of the ex-dividend dates. Under the applicable foreign tax laws, a withholding tax at various rates may be imposed on capital gains, dividends and interest. Upon notification from issuers, a portion of the dividend income received from a real estate investment trust may be redesignated as a reduction of cost of the related investment and/or realized gain. Interest income, including amortization and accretion of premiums and discounts on debt securities is recognized daily on an accrual basis. Income, expenses and realized and unrealized gains and losses are allocated daily to each class based on its relative net assets.

For Small Cap Index, for financial reporting purposes, contributions to and withdrawals from the Series are accounted for on a trade date basis. Small Cap Index records its proportionate share of the Series' income, expenses and realized and unrealized gains and losses on a daily basis. Realized and unrealized gains and losses are adjusted utilizing partnership tax allocation rules. In addition, Small Cap Index accrues its own expenses. Income, expenses and realized and unrealized gains and losses are allocated daily to each class based on its relative net assets.

Foreign Currency Translation: Each Fund's books and records are maintained in U.S. dollars. Securities and other assets and liabilities denominated in foreign currencies are translated into U.S. dollars using exchange rates determined as of the close of trading on the New York Stock Exchange ("NYSE"). Purchases and sales of investments are

<sup>(</sup>b) Investor P Shares may be subject to a contingent deferred sales charge ("CDSC") for certain redemptions where no initial sales charge was paid at the time of purchase.

recorded at the rates of exchange prevailing on the respective dates of such transactions. Generally, when the U.S. dollar rises in value against a foreign currency, the investments denominated in that currency will lose value; the opposite effect occurs if the U.S. dollar falls in relative value.

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

Foreign Taxes: International Index may be subject to foreign taxes (a portion of which may be reclaimable) on income, stock dividends, capital gains on investments, or certain foreign currency transactions. All foreign taxes are recorded in accordance with the applicable foreign tax regulations and rates that exist in the foreign jurisdictions in which the Fund invests. These foreign taxes, if any, are paid by the Fund and are reflected in its Statements of Operations as follows: foreign taxes withheld at source are presented as a reduction of income, foreign taxes on stock dividends are presented as "Foreign taxes withheld", and foreign taxes on capital gains from sales of investments and foreign taxes on foreign currency transactions are included in their respective net realized gain (loss) categories. Foreign taxes payable or deferred as of December 31, 2023, if any, are disclosed in the Statements of Assets and Liabilities.

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

**Bank Overdraft:** The Funds had outstanding cash disbursements exceeding deposited cash amounts at the custodian during the reporting period. The Funds are obligated to repay the custodian for any overdraft, including any related costs or expenses, where applicable. For financial reporting purposes, overdraft fees, if any, are included in interest expense in the Statements of Operations.

Collateralization: If required by an exchange or counterparty agreement, the Funds may be required to deliver/deposit cash and/or securities to/with an exchange, or broker-dealer or custodian as collateral for certain investments.

**Distributions:** Distributions paid by International Index and Small Cap Index are recorded on the ex-dividend dates. Distributions from net investment income for Municipal Bond Index and Short-Term TIPS Bond Index are declared daily and paid monthly. Distributions of capital gains are recorded on the ex-dividend dates and made at least annually. The portion of distributions, if any, that exceeds a fund's current and accumulated earnings and profits, as measured on a tax basis, constitute a non-taxable return of capital. 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, a Fund enters into contracts that contain a variety of representations that provide general indemnification. A Fund's maximum exposure under these arrangements is unknown because it involves future potential claims against a Fund, which cannot be predicted with any certainty.

Other: Expenses directly related to a Fund or its classes are charged to that Fund or the applicable class. Expenses directly related to the Funds and other shared expenses prorated to the Funds are allocated daily to each class based on their 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: Each 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 Board has approved the designation of each Fund's Manager as the valuation designee for each Fund. Each Fund determines the fair values of its financial instruments using various independent dealers or pricing services under the Manager's policies. 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 the Manager's policies and procedures as reflecting fair value. Small Cap Index's policy is to value its financial instruments at fair value. The Manager has formed a committee (the "Valuation Committee") to develop pricing policies and procedures and to oversee the pricing function for all financial instruments, with assistance from other BlackRock pricing committees. Small Cap Index records its investment in the Series at fair value based on Small Cap Index's proportionate interest in the net assets of the Series. Valuation of securities held by the Series is discussed in Note 3 of the Series' Notes to Financial Statements, which are included elsewhere in this report.

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

- Equity investments traded on a recognized securities exchange are valued at that day's official closing price, as applicable, on the exchange where the stock is primarily traded. Equity investments traded on a recognized exchange for which there were no sales on that day may be valued at the last available bid (long positions) or ask (short positions) price.
- Fixed-income investments for which market quotations are readily available are generally valued using the last available bid price or current market quotations provided by independent dealers or third-party pricing services. Floating rate loan interests are valued at the mean of the bid prices from one or more independent brokers or dealers as obtained from a third-party pricing service. Pricing services generally value fixed-income securities assuming orderly transactions of an institutional round lot size, but a fund may hold or transact in such securities in smaller, odd lot sizes. Odd lots may trade at lower prices than institutional round lots. The pricing services may use matrix pricing or valuation models that utilize certain inputs and assumptions to derive values, including transaction data (e.g., recent representative bids and offers), market data, credit quality information, perceived market movements, news, and other relevant information. Certain fixed-income securities, including asset-backed and mortgage related securities may be valued based on valuation models that consider the estimated cash flows of each tranche of the entity, establish a

benchmark yield and develop an estimated tranche specific spread to the benchmark yield based on the unique attributes of the tranche. The amortized cost method of valuation may be used with respect to debt obligations with sixty days or less remaining to maturity unless the Manager determines such method does not represent fair value.

- Investments in open-end U.S. mutual funds (including money market funds) are valued at that day's published net asset value ("NAV").
- Futures contracts are valued based on that day's last reported settlement or trade price on the exchange where the contract is traded.

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

If events (e.g., market volatility, company announcement or a natural disaster) occur that are expected to materially affect the value of such investment, or in the event that application of these methods of valuation results in a price for an investment that is deemed not to be representative of the market value of such investment, or if a price is not available, the investment will be valued by the Valuation Committee in accordance with the Manager's policies and procedures as reflecting fair value ("Fair Valued Investments"). The fair valuation approaches that may be used by the 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 Valuation Committee seeks to determine the price that each 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 Valuation Committee deems relevant and consistent with the principles of fair value measurement.

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

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

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

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

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

- Level 1 Unadjusted price quotations in active markets/exchanges for identical assets or liabilities that each 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 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 Valuation Committee in determining the price for Fair Valued Investments. Level 3 investments include equity or debt issued by Private Companies that may not have a secondary market and/or may have a limited number of investors. The categorization of a value determined for financial instruments is based on the pricing transparency of the financial instruments and is not necessarily an indication of the risks associated with investing in those securities.

#### 4. SECURITIES AND OTHER INVESTMENTS

Inflation-Indexed Bonds: Inflation-indexed bonds (other than municipal inflation-indexed and certain corporate inflation-indexed bonds) are fixed-income securities whose principal value is periodically adjusted according to the rate of inflation. If the index measuring inflation rises or falls, the principal value of inflation-indexed bonds (other than municipal inflation-indexed and certain corporate inflation-indexed bonds) will be adjusted upward or downward, and consequently the interest payable on these securities (calculated with respect to a larger or smaller principal amount) will be increased or reduced, respectively. Any upward or downward adjustment in the principal amount of an inflation-indexed bond is included as interest income in the Statements of Operations, even though investors do not receive their principal until maturity. Repayment of the original bond principal upon maturity (as adjusted for inflation) is guaranteed in the case of U.S. Treasury inflation-indexed bonds. For bonds that do not provide a similar guarantee, the adjusted principal value of the bond repaid at maturity may be less than the original principal. With regard to municipal inflation-indexed bonds and certain corporate inflation-indexed bonds, the inflation adjustment is typically reflected in the semi-annual coupon payment. As a result, the principal value of municipal inflation-indexed bonds and such corporate inflation-indexed bonds does not adjust according to the rate of inflation.

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

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

Securities Lending: Certain Funds may lend their securities to approved borrowers, such as brokers, dealers and other financial institutions. The borrower pledges and maintains with the Funds 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 each 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 Funds are entitled to all distributions made on or in respect of the loaned securities, but do not receive interest income on securities received as collateral. Loans of securities are terminable at any time and the borrower, after notice, is required to return borrowed securities within the standard time period for settlement of securities transactions.

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

Securities lending transactions are entered into by the Funds 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 Funds, 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 Funds can reinvest cash collateral received in connection with loaned securities. Upon an event of default, the parties' obligations to return the securities or collateral to the other party are extinguished, and the parties can resell or re-pledge the loaned securities or the collateral received in connection with the loaned securities in order to satisfy the defaulting party's net payment obligation for all transactions under the MSLA. The defaulting party remains liable for any deficiency.

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

Fund Name/Counterparty	Lo	Securities aned at Value	Cash Collateral Received <sup>(a)</sup>	Non-Cash Collateral Received, at Fair Value <sup>(a)</sup>	Net ount
International Index HSBC Bank PLC J.P. Morgan Securities LLC. Morgan Stanley.	\$	16,665,969 3,483,612 138,777	\$ (16,665,969) (3,483,612) (138,777)	\$	\$ _ _ _

Fund Name/Counterparty Loaned				h Collateral Received <sup>(a)</sup>	sh Collateral at Fair Value <sup>(a)</sup>	Net ount
International Index (continued) State Street Bank & Trust Co. Wells Fargo Bank N.A.	\$	51,446 384,433 20,724,237	\$	(51,446) (384,433) 20,724,237)	\$ 	\$ _

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

The risks of securities lending include the risk that the borrower may not provide additional collateral when required or may not return the securities when due. To mitigate these risks, the Funds benefit from a borrower default indemnity provided by BlackRock, Inc. ("BlackRock"). BlackRock'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. Each 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 Funds.

#### 5. DERIVATIVE FINANCIAL INSTRUMENTS

The Funds engage in various portfolio investment strategies using derivative contracts both to increase the returns of the Funds and/or to manage their 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 Schedules of Investments. These contracts may be transacted on an exchange or over-the-counter ("OTC").

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

Futures contracts are exchange-traded agreements between the Funds 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 Funds are 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 Statements of Assets and Liabilities.

Securities deposited as initial margin are designated in the Schedules of Investments and cash deposited, if any, are shown as cash pledged for futures contracts in the Statements of Assets and Liabilities. Pursuant to the contract, the Funds agree 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 Statements of Assets and Liabilities. When the contract is closed, a realized gain or loss is recorded in the Statements 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:** Each of the Trust and the Corporation, on behalf of each Fund, entered into an Investment Advisory Agreement with the Manager, the Funds' investment adviser and an indirect, wholly-owned subsidiary of BlackRock, to provide investment advisory and administrative services. The Manager is responsible for the management of each Fund's portfolio and provides the personnel, facilities, equipment and certain other services necessary to the operations of each Fund.

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

	Municipal Bond Index	Short-Term TIPS Bond Index	International Index
Investment advisory fees	0.10%	0.01%	0.01%

Service Fees: The Corporation and the Trust, on behalf of each Fund entered into a Distribution Agreement and Distribution and Service Plans with BlackRock Investments, LLC ("BRIL"), an affiliate of the Manager. Pursuant to the Distribution and Service Plan and in accordance with Rule 12b-1 under the 1940 Act, each Fund pays BRIL ongoing service 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 each Fund as follows:

	Municipa	l Bond Index	Short-Term T	TPS Bond Index	Internat	ional Index	Small (	Cap Index
Share Class	Service Fees	Distribution Fees						
Investor A	0.25%	N/A	0.25%	N/A	0.25%	N/A	0.25%	N/A
Investor P	0.25	N/A	N/A	N/A	0.25	N/A	0.25	N/A

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

For the year ended December 31, 2023, the following table shows the class specific service and distribution fees borne directly by each share class of each Fund:

Fund Name	Investor A	Investor P	Total
Municipal Bond Index	\$ 48,894	\$ 521,183	\$ 570,077
Short-Term TIPS Bond Index	6,268	_	6,268
International Index	910,081	327,277	1,237,358
Small Cap Index.	484,319	675,879	1,160,198

Administration: The Corporation, on behalf of Small Cap Index and International Index, entered into an Administration Agreement with BlackRock Advisors, LLC (the "Administrator"), an indirect, wholly-owned subsidiary of BlackRock, to provide administrative services (other than investment advice and related portfolio activities). For such services, Small Cap Index pays the Administrator a monthly fee at an annual rate of 0.04% of the average daily net assets of Small Cap Index. Small Cap Index does not pay an investment advisory fee or investment management fee. For International Index, the Administrator is entitled to receive for these administrative services an annual fee of 0.08% based on the average daily net assets of International Index's Institutional, Investor A and Investor P Shares, 0.015% of the average daily net assets of Class K Shares, and 0.03% of the average daily net assets of Class K Shares.

For the year ended December 31, 2023, the following table shows the class specific administration fees borne directly by each share class of International Index:

Fund Name	Institutional	Investor A	Investor P	Class G	Class K	Total
International Index	\$ 862,496	\$ 291,226	\$ 104,729	\$ 37,075	\$ 2,065,368	\$ 3,360,894

Transfer Agent: Pursuant to written agreements, certain financial intermediaries, some of which may be affiliates, provide the Funds with sub-accounting, recordkeeping, sub-transfer agency and other administrative services with respect to servicing of underlying investor accounts. For these services, these entities receive an asset-based fee or an annual fee per shareholder account, which will vary depending on share class and/or net assets. For the year ended December 31, 2023, the Funds did not pay any amounts to affiliates in return for these services.

The Manager maintains a call center that is responsible for providing certain shareholder services to the Funds. Shareholder services include responding to inquiries and processing purchases and sales based upon instructions from shareholders. For the year ended December 31, 2023, each Fund reimbursed the Manager the following amounts for costs incurred in running the call center, which are included in transfer agent — class specific in the Statements of Operations:

Fund Name	Insti	itutional	Investor	·A	Investor P	Class K	Total
Municipal Bond Index	\$	169	\$ 5,8	13	\$ 669	\$ 14	\$ 6,665
Short-Term TIPS Bond Index		228	1,5	15	_	1,778	3,521
Small Cap Index		6,575	33,30	)3	3,961	8,682	52,521

For the year ended December 31, 2023, the following table shows the class specific transfer agent fees borne directly by each share class of each Fund:

Fund Name	Ins	titutional	Invest	or A	Investor P	Class K		Total
Municipal Bond Index	\$	19,867	\$ 18,	628	\$ 96,269	\$	66	\$ 134,830
Short-Term TIPS Bond Index		37,289	4,	731	_	16	,067	58,087
Small Cap Index		235,770	196,	788	180,374	83	,127	696,059

Other Fees: For the year ended December 31, 2023, affiliates earned underwriting discounts, direct commissions and dealer concessions on sales of each Fund's Investor P Shares as follows:

Fund Name	Inv	estor P
Municipal Bond Index	\$	2,157
International Index		6,930
Small Cap Index		13,681

For the year ended December 31, 2023, affiliates received CDSCs as follows:

Fund Name	Inve	stor A	Investor P		
Municipal Bond Index	\$	_	\$	322	
Small Cap Index		509		_	

Expense Limitations, Waivers, Reimbursements, and Recoupments: With respect to Municipal Bond Index, Short-Term TIPS Bond Index and International Index the Manager contractually agreed to waive its investment advisory fees by the amount of investment advisory fees each Fund pays to the Manager indirectly through its investment in affiliated money market funds (the "affiliated money market fund waiver") through June 30, 2024. The contractual agreement may be terminated upon 90 days' notice by a majority of the directors who are not "interested persons" of the Trust or the Corporation, as defined in the 1940 Act ("Independent Directors"), or by a vote of a majority of the outstanding voting securities of a Fund. The amount of waivers and/or reimbursements of fees and expenses made pursuant to the expense limitations described below will be reduced by the amount of the affiliated money market fund waiver. These amounts are included in fees waived and/or reimbursed by the Manager in the Statements of Operations. For the year ended December 31, 2023, the amounts waived were as follows:

	Fees Waived	and/or Reimbursed
Fund Name		by the Manager
Municipal Bond Index	\$	2,155

	Fees Waived a	and/or Reimbursed
Fund Name		by the Manager
Short-Term TIPS Bond Index	\$	1,585

The Manager has contractually agreed to waive its investment advisory fee with respect to any portion of each Fund's assets invested in affiliated equity and fixed-income mutual funds and affiliated exchange-traded funds that have a contractual management fee through June 30, 2024, with respect to Municipal Bond Index, Short-Term TIPS Bond Index and International Index. 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 a Fund. This amount is included in fees waived and/or reimbursed by the Manager in the Statements of Operations. For the year ended ended December 31, 2023, the Manager of International Index waived \$13,538 in investment advisory fees pursuant to these arrangements.

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 each Fund's business ("expense limitation"). The expense limitations as a percentage of average daily net assets are as follows:

Fund Name	Institutional	Investor A	Investor P	Class K
Municipal Bond Index	0.25%	0.50%	0.50%	0.20%
Short-Term TIPS Bond Index	0.11	0.36	_	0.06
Small Cap Index	0.12	0.37	0.37	0.07

The Manager has agreed not to reduce or discontinue the contractual expense limitations through June 30, 2024 with respect to Municipal Bond Index, Short-Term TIPS Bond Index and Small-Cap Index, 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 a Fund. These amounts of fees waived and/or reimbursed are included in fees waived and/or reimbursed by the Manager/Administrator in the Statements of Operations. For the year ended December 31, 2023, the Funds waived the following amounts:

Fund Name	Fees Waived and/or Reimbursed by the Manager	Fees Waived and/or Reimbursed by the Administrator
Municipal Bond Index.	\$ 7,154	\$ _
Short-Term TIPS Bond Index	176,180	_
Small Cap Index	_	26,399

With respect to International Index, the fees and expenses of the Fund's Independent Directors, counsel to the Independent Directors and the Fund's independent registered public accounting firm (together, the "independent expenses") are paid directly by the Fund. The Manager has contractually agreed to reimburse the Fund or provide an offsetting credit for such independent expenses through June 30, 2034. This amount is included in fees waived and/or reimbursed by the Manager in the Statement of Operations. For the year ended ended December 31, 2023, the amount waived and/or reimbursed was \$115,670.

In addition, these amounts waived and/or reimbursed by the Manager are included in transfer agent fees waived and/or reimbursed by the Manager - class specific respectively, in the Statements of Operations. For the year ended December 31, 2023, class specific expense waivers and/or reimbursements were as follows:

	Transfer Agent Fees Waived and/or Reimbursed by the Manager - Class Specific										
Fund Name	Institutional Investor A Investor P Class				ass K	Total					
Municipal Bond Index	\$	662	\$	8,158	\$	12,149	\$	62	\$ 21,031		
Short-Term TIPS Bond Index		11,629		3,475		_	1	6,023	31,127		
Small Cap Index		45,232		91,032		48,399	2	0,931	205,594		

With respect to the contractual expense limitation, if during a Fund's fiscal year the operating expenses of a share class, that at any time during the prior two fiscal years received a waiver and/or reimbursement from the Manager, are less than the current expense limitation for that share class, the Manager is entitled to be reimbursed by such share class up to the lesser of: (a) the amount of fees waived and/or expenses reimbursed during those prior two fiscal years under the agreement and (b) an amount not to exceed either the current expense limitation of that share class or the expense limitation of the share class in effect at the time that the share class received the applicable waiver and/or reimbursement, provided that:

- (1) each Fund, of which the share class is a part, has more than \$50 million in assets for the fiscal year, and
- (2) the Manager or an affiliate continues to serve as a Fund's investment adviser or administrator.

This repayment applies only to the contractual expense limitation on net expenses and does not apply to the contractual investment advisory fee waiver described above or any voluntary waivers that may be in effect from time to time. Effective February 16, 2023 for Short-Term TIPS Bond Index and November 16, 2025 for Municipal Bond Index, the repayment arrangement between each Fund and the Manager pursuant to which such Fund may be required to repay amounts waived and/or reimbursed under each Fund's contractual caps on net expenses will be terminated.

For the year ended December 31, 2023, the Manager recouped the following fund level and class specific waivers and/or reimbursements previously recorded by the Funds:

Fund Name	Institu	utional	Investor P
Municipal Bond Index	\$	371	\$ 5,013

As of December 31, 2023, the fund level and class specific waivers and/or reimbursements subject to possible future recoupment under the expense limitation agreement were as follows:

Fund Name/Fund Level/Share Class	12/31/24	11/16/25			
Municipal Bond Index					
Fund Level	\$ 6,565	\$ 7,154			
Institutional	_	662			
Investor A	2,466	8,158			
Investor P	_	12,149			
Class K	116	62			

The following fund level and class specific waivers and/or reimbursements previously recorded by the Funds, which were subject to recoupment by the Manager, expired as follows:

	Expired
Fund Name/Fund Level/Share Class	02/16/23
Short-Term TIPS Bond Index	
Fund Level	\$ 317,148
Institutional	73
Investor A	4,406
Class K	25,310
Fund Name/Fund Level/Share Class	12/31/23
Municipal Bond Index	¢ 4004
Fund Level	\$ 1,981
Institutional	
Investor A	
Investor P	5,974
rivestor P	5,974 — 52

Securities Lending: The U.S. Securities and Exchange Commission ("SEC") has issued an exemptive order which permits BTC, an affiliate of the Manager, to serve as securities lending agent for the Funds, subject to applicable conditions. As securities lending agent, BTC bears all operational costs directly related to securities lending, including any custodial costs. The Funds are responsible for fees in connection with the investment of cash collateral received for securities on loan (the "collateral investment fees"). The cash collateral is invested in a money market fund, BlackRock Cash Funds: Institutional or BlackRock Cash Funds: Treasury, managed by the Manager or its affiliates. However, BTC has agreed to reduce the amount of securities lending income it receives in order to effectively limit the collateral investment fees the Funds bear to an annual rate of 0.04%. The SL Agency Shares of such money market fund will not be subject to a sales load, distribution fee or service fee. The money market fund in which the cash collateral has been invested may impose a discretionary liquidity fee of up to 2% of the value redeemed, if such fee is determined to be in the best interests of such money market fund.

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 fees. Each Fund retains a portion of securities lending income and remits a remaining portion to BTC as compensation for its services as securities lending agent.

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

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, each Fund, pursuant to the securities lending agreement, will retain for the remainder of that calendar year securities lending income in an amount equal to 85% of securities lending income (which excludes collateral investment fees), and this amount retained can never be less than 70% of the total of securities lending income plus the collateral investment fees.

The share of securities lending income earned by each Fund is shown as securities lending income — affiliated — net in the Statements of Operations. For the year ended December 31, 2023, each Fund paid BTC the following amounts for securities lending agent services:

Fund Name	Am	ounts
Short-Term TIPS Bond Index.	\$	525
International Index.	6	64,613

Interfund Lending: In accordance with an exemptive order (the "Order") from the SEC, each 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 each Fund's investment policies and restrictions. Each Fund is currently permitted to borrow and lend 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, 2023, the Funds did not participate in the Interfund Lending Program.

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

Other Transactions: International Index 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, 2023, 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:

			Net Realized
Fund Name	Purchases	Sales	Gain (Loss)
International Index	\$ 231,171,830	\$ 17,283,060	\$ (1,119,861)

#### 7. PURCHASES AND SALES

For the year ended December 31, 2023, purchases and sales of investments, excluding short-term securities, were as follows:

	U.S. Governm	ent Securities	Other Securities			
Fund Name	Purchases	Sales	Purchases	Sales		
Municipal Bond Index	\$ —	\$ —	\$ 25,834,520	\$ 53,408,927		
Short-Term TIPS Bond Index	173,242,442	57,562,982	_	_		
International Index	_	_	2,010,425,748	1,472,305,900		

#### 8. INCOME TAX INFORMATION

It is each 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.

Each 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 each Fund's U.S. federal tax returns generally remains open for a period of three years after they are filed. The statutes of limitations on each 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 Funds as of December 31, 2023, 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 Funds' financial statements.

The tax character of distributions paid was as follows:

Fund Name	Year Ended 12/31/23	Year Ended 12/31/22
Municipal Bond Index		
Tax-exempt income.	\$ 7,217,732	\$ 7,389,247
Ordinary income	4	44
Tax-exempt income Ordinary income Long-term capital gains		105,571
	\$ 7,217,736	\$ 7,494,862
Short-Term TIPS Bond Index		
Ordinary income	\$ 6,926,563	\$ 8,582,310
Return of capital	18,756	29,874
	\$ 6,945,319	\$ 8,612,184
International Index		
Ordinary income	\$ 294,027,887	\$ 210,050,821
Small Cap Index		
Ordinary income.	\$ 40,926,118	\$ 35,602,037
Long-term capital gains	36,823,051	8,157,280
	\$ 77,749,169	\$ 43,759,317
	+ 11,110,100	+ 13,100,011

As of December 31, 2023, the tax components of accumulated earnings (loss) were as follows:

		Undistributed		Undistributed	L	istributed ong-Term		Non-Expiring Capital Loss		et Unrealized	
Fund Name	lax-E	Exempt Income	Or	rdinary Income	Capital Gains		apital Gains Carryforwards <sup>(a)</sup>		Gair	ns (Losses) <sup>(b)</sup>	Total
Municipal Bond Index	\$	272,708	\$	_	\$	_	\$	(2,091,732)	\$	(1,640,981)	\$ (3,460,005)
Short-Term TIPS Bond Index		_		_		_		(4,643,000)		(5,541,988)	(10,184,988)
International Index		_		25,277,222		_	(1	,192,382,115)	2	,094,103,344	926,998,451
Small Cap Index		_		4,867,295	4	,569,806		_		459,453,088	468,890,189

<sup>(</sup>a) Amounts available to offset future realized capital gains.

As of December 31, 2023, 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:

		Gross Unrealized Gross Unrealized		Net Unrealized Appreciation	
Fund Name	Tax Cost	Appreciation	Depreciation	(Depreciation)	
Municipal Bond Index	\$ 258,906,307	\$ 4,050,391	\$ (5,691,372)	\$ (1,640,981)	
Short-Term TIPS Bond Index	282,232,465	334,242	(5,875,362)	(5,541,120)	
International Index	7,359,151,511	2,598,999,231	(506,713,086)	2,092,286,145	

#### 9. BANK BORROWINGS

The Trust and the Corporation, along with certain other funds managed by the Manager and its affiliates ("Participating Funds"), is party to a 364-day, \$2.50 billion credit agreement with a group of lenders. Under this agreement, the Funds may borrow to fund shareholder redemptions. Excluding commitments designated for certain individual funds, the Participating Funds, including the Funds, can borrow up to an aggregate commitment amount of \$1.75 billion at any time outstanding, subject to asset coverage and other limitations as specified in the agreement. The credit agreement has the following terms: a fee of 0.10% per annum on unused commitment amounts and interest at a rate equal to the higher of (a) Overnight Bank Funding Rate ("OBFR") (but, in any event, not less than 0.00%) on the date the loan is made plus 0.80% per annum, (b) the Fed Funds rate (but, in any event, not less than 0.00%) in effect from time to time plus 0.80% per annum on amounts borrowed or (c) the sum of (x) Daily Simple Secured Overnight Financing Rate ("SOFR") (but, in any event, not less than 0.00%) on the date the loan is made plus 0.10% and (y) 0.80% per annum. The agreement expires in April 2024 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, 2023, the Funds did not borrow under the credit agreement.

#### 10. PRINCIPAL RISKS

In the normal course of business, the Funds invest in securities or other instruments and may enter into certain transactions, and such activities subject each 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 Funds and their investments. Each Fund's prospectus provides details of the risks to which each Fund is subject.

Short-Term TIPS Bond Index and International Index 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 discretionary liquidity fees under certain circumstances.

The Manager uses an indexing approach to try to achieve each Fund's investment objective. The Funds are not actively managed, and the Manager generally does not attempt to take defensive positions under any market conditions, including declining markets.

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

Municipal securities are subject to the risk that litigation, legislation or other political events, local business or economic conditions, credit rating downgrades, or the bankruptcy of the issuer could have a significant effect on an issuer's ability to make payments of principal and/or interest or otherwise affect the value of such securities. Municipal securities can be significantly affected by political or economic changes, including changes made in the law after issuance of the securities, as well as uncertainties in the municipal market related to, taxation, legislative changes or the rights of municipal security holders, including in connection with an issuer insolvency. Municipal securities backed by current or anticipated revenues from a specific project or specific assets can be negatively affected by the discontinuance of the tax benefits supporting the project or assets or the inability to collect revenues for the project or from the assets. Municipal securities may be less liquid than taxable bonds, and there may be less publicly available information on the financial condition of municipal security issuers than for issuers of other securities.

<sup>(</sup>b) The difference between book-basis and tax-basis net unrealized gains (losses) was attributable primarily to the timing of income recognition on partnership interests, the tax deferral of losses on wash sales, the realization for tax purposes of unrealized gains / (losses) on certain futures, the classification of investments, the characterization of corporate actions and the realization for tax purposes of unrealized gains on investments in passive foreign investment companies.

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. A Fund may invest in illiquid investments. An illiquid investment is any investment that a 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. A 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 each 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 a Fund may lose value, regardless of the individual results of the securities and other instruments in which a Fund invests.

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

Counterparty Credit Risk: The Funds 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 Funds manage 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 Funds to market, issuer and counterparty credit risks, consist principally of financial instruments and receivables due from counterparties. The extent of the Funds' exposure to market, issuer and counterparty credit risks with respect to these financial assets is approximately their value recorded in the Statements of Assets and Liabilities, less any collateral held by the Funds.

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 and centrally cleared swaps, there is less counterparty credit risk to the Funds 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, a Fund does not have a contractual right of offset against a clearing broker or clearinghouse in the event of a default (including the bankruptcy or insolvency). Additionally, credit risk exists in exchange-traded futures and centrally cleared swaps with respect to initial and variation margin that is held in a clearing broker's customer accounts. While clearing brokers are required to segregate customer margin from their own assets, in the event that a clearing broker becomes insolvent or goes into bankruptcy and at that time there is a shortfall in the aggregate amount of margin held by the clearing broker for all its clients, typically the shortfall would be allocated on a pro rata basis across all the clearing broker's customers, potentially resulting in losses to the Funds.

Geographic/Asset Class 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 each Fund's portfolio are disclosed in its Schedule of Investments.

Certain Funds invest a significant portion of their 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 Schedules of Investments.

The Funds invest a significant portion of their assets in fixed-income securities and/or use derivatives tied to the fixed-income markets. Changes in market interest rates or economic conditions may affect the value and/or liquidity of such investments. Interest rate risk is the risk that prices of bonds and other fixed-income securities will decrease as interest rates rise and increase as interest rates fall. The Funds may be subject to a greater risk of rising interest rates due to the period of historically low interest rates that ended in March 2022. The Federal Reserve has recently been raising the federal funds rate as part of its efforts to address inflation. There is a risk that interest rates will continue to rise, which will likely drive down the prices of bonds and other fixed-income securities, and could negatively impact the Funds' performance.

Certain Funds invest a significant portion of their assets in securities of issuers located in Europe or with significant exposure to European issuers or countries. The European financial markets have recently experienced volatility and adverse trends due to concerns about economic downturns in, or rising government debt levels of, several European countries as well as acts of war in the region. These events may spread to other countries in Europe and may affect the value and liquidity of certain of the Funds' investments.

Responses to the financial problems by European governments, central banks and others, including austerity measures and reforms, may not work, may result in social unrest and may limit future growth and economic recovery or have other unintended consequences. Further defaults or restructurings by governments and others of their debt could have additional adverse effects on economies, financial markets and asset valuations around the world. The United Kingdom has withdrawn from the European Union, and one or more other countries may withdraw from the European Union and/or abandon the Euro, the common currency of the European Union. These events and actions have adversely affected, and may in the future adversely affect, the value and exchange rate of the Euro and may continue to significantly affect the economies of every country in Europe, including countries that do not use the Euro and non-European Union member states. The impact of these actions, especially if they occur in a disorderly fashion, is not clear but could be significant and far reaching. In addition, Russia launched a large-scale invasion of Ukraine on February 24, 2022. The extent and duration of the military action, resulting sanctions and resulting future market disruptions in the region are impossible to predict, but have been, and may continue to be, significant and have a severe adverse effect on the region, including significant negative impacts on the economy and the markets for certain securities and commodities, such as oil and natural gas, as well as other sectors.

Certain Funds invest a significant portion of their assets in securities of issuers located in Asia or with significant exposure to Asian issuers or countries. The Asian financial markets have recently experienced volatility and adverse trends due to concerns in several Asian countries regarding monetary policy, government intervention in the markets, rising government debt levels or economic downturns. These events may spread to other countries in Asia and may affect the value and liquidity of certain of the Funds' investments.

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

#### 11. CAPITAL SHARE TRANSACTIONS

Transactions in capital shares for each class were as follows:

	Year Ended 12/31/23			Year Ended 12/31/22		
Fund Name / Share Class			Amounts	Shares		Amounts
lunicipal Bond Index						
Institutional						
Shares sold	2,889,613	\$	31,337,434	6,716,407	\$	73,545,16
Shares issued in reinvestment of distributions	104,756		1,139,343	72,389		789,73
Shares redeemed	(2,748,923)	_	(29,668,492)	(4,315,388)	_	(46,776,15
	245,446	\$	2,808,285	2,473,408	\$	27,558,74
Investor A						
Shares sold	261,904	\$	2,883,011	514,295	\$	5,646,29
Shares issued in reinvestment of distributions	40,768		443,248	39,382		434,73
Stidles redeemed.	(453,015)	Φ.	(4,957,566)	(617,974)	•	(6,755,50
	(150,343)	\$	(1,631,307)	(64,297)	\$	(674,47
Investor P	F00 407	•	E E04 074	F04 440	•	E 00E 0
Shares sold	506,187 512,464	\$	5,524,071 5,571,533	521,140 560,086	\$	5,825,07 6,186,25
Shares redeemed.	(3,814,134)		(41,498,270)	(4,557,453)		(50,247,48
Offaites federalities.	<del>` '</del>		(30,402,666)	<del></del>	\$	(38,236,16
	(2,795,483)	φ	(30,402,000)	(3,476,227)	φ	(30,230,10
Class K		¢		753	\$	0.17
Shares sold	 11	\$	122	753	ф	8,14
Shares redeemed.	(771)		(8,448)			-
SIMILO IOGOTIO	(760)	\$	(8,326)	760	\$	8,2
		_			<u> </u>	
	(2,701,140)	\$	(29,234,014)	(1,066,356)	\$	(11,343,68
	Yea	ar Ende	ed	Year End		ded
	12	2/31/23	3	12/31/22		22
und Name / Share Class	Shares		Amounts	Shares		Amount
hort-Term TIPS Bond Index						
hort-Term TIPS Bond Index Institutional						
	12,293,761	\$	116,690,524	7,590,679	\$	76,299,3
Institutional Shares sold Shares issued in reinvestment of distributions.	220,484		2,089,678	283,528	\$	2,813,9
Institutional Shares sold	, ,				\$	2,813,94
Institutional Shares sold Shares issued in reinvestment of distributions.	220,484		2,089,678	283,528	_	2,813,94 (68,621,45
Institutional Shares sold Shares issued in reinvestment of distributions.	220,484 (2,369,350)		2,089,678 (22,588,484)	283,528 (7,132,696)	_	2,813,94 (68,621,4
Institutional Shares sold Shares issued in reinvestment of distributions Shares redeemed  Investor A Shares sold	220,484 (2,369,350) 10,144,895 91,502		2,089,678 (22,588,484)	283,528 (7,132,696) 741,511 235,325	_	2,813,94 (68,621,48 10,491,83 2,363,5
Institutional Shares sold Shares issued in reinvestment of distributions Shares redeemed  Investor A Shares sold Shares issued in reinvestment of distributions.	220,484 (2,369,350) 10,144,895 91,502 8,958	\$	2,089,678 (22,588,484) 96,191,718 889,442 85,487	283,528 (7,132,696) 741,511 235,325 11,509	\$	2,813,9- (68,621,4: 10,491,8: 2,363,5: 115,00
Institutional Shares sold Shares issued in reinvestment of distributions Shares redeemed  Investor A Shares sold	220,484 (2,369,350) 10,144,895 91,502	\$	2,089,678 (22,588,484) 96,191,718 889,442 85,487 (1,388,058)	283,528 (7,132,696) 741,511 235,325	\$	2,813,9- (68,621,4: 10,491,8: 2,363,5: 115,00
Institutional Shares sold Shares issued in reinvestment of distributions Shares redeemed  Investor A Shares sold Shares issued in reinvestment of distributions.	220,484 (2,369,350) 10,144,895 91,502 8,958	\$	2,089,678 (22,588,484) 96,191,718 889,442 85,487	283,528 (7,132,696) 741,511 235,325 11,509	\$	2,813,9- (68,621,4: 10,491,8: 2,363,5 115,00 (1,677,8:
Institutional Shares sold Shares issued in reinvestment of distributions Shares redeemed  Investor A Shares sold Shares issued in reinvestment of distributions.	220,484 (2,369,350) 10,144,895 91,502 8,958 (145,841)	\$ \$	2,089,678 (22,588,484) 96,191,718 889,442 85,487 (1,388,058) (413,129)	283,528 (7,132,696) 741,511 235,325 11,509 (166,487)	\$	2,813,9- (68,621,4: 10,491,8: 2,363,5 115,00 (1,677,8:
Institutional Shares sold Shares issued in reinvestment of distributions. Shares redeemed  Investor A Shares sold Shares issued in reinvestment of distributions. Shares redeemed  Class K Shares sold	220,484 (2,369,350) 10,144,895 91,502 8,958 (145,841) (45,381) 7,459,258	\$ \$	2,089,678 (22,588,484) 96,191,718 889,442 85,487 (1,388,058) (413,129) 71,016,023	283,528 (7,132,696) 741,511 235,325 11,509 (166,487) 80,347	\$	2,813,9 (68,621,4 10,491,8 2,363,5 115,0 (1,677,8 800,6
Institutional Shares sold Shares issued in reinvestment of distributions. Shares redeemed  Investor A Shares sold Shares issued in reinvestment of distributions. Shares redeemed  Class K Shares sold Shares sold Shares issued in reinvestment of distributions.	220,484 (2,369,350) 10,144,895 91,502 8,958 (145,841) (45,381) 7,459,258 500,596	\$ \$	2,089,678 (22,588,484) 96,191,718 889,442 85,487 (1,388,058) (413,129) 71,016,023 4,773,839	283,528 (7,132,696) 741,511 235,325 11,509 (166,487) 80,347 6,403,479 565,093	\$ \$	2,813,9 (68,621,4: 10,491,8: 2,363,5 115,0i (1,677,8: 800,6: 63,780,3i 5,642,6i
Institutional Shares sold Shares issued in reinvestment of distributions. Shares redeemed  Investor A Shares sold Shares issued in reinvestment of distributions. Shares redeemed  Class K Shares sold	220,484 (2,369,350) 10,144,895 91,502 8,958 (145,841) (45,381) 7,459,258	\$ \$	2,089,678 (22,588,484) 96,191,718 889,442 85,487 (1,388,058) (413,129) 71,016,023	283,528 (7,132,696) 741,511 235,325 11,509 (166,487) 80,347	\$ \$	2,813,94 (68,621,48) 10,491,82 2,363,5 115,00 (1,677,88) 800,62 63,780,36 5,642,60
Institutional Shares sold Shares issued in reinvestment of distributions. Shares redeemed  Investor A Shares sold Shares issued in reinvestment of distributions. Shares redeemed  Class K Shares sold Shares sold Shares issued in reinvestment of distributions.	220,484 (2,369,350) 10,144,895 91,502 8,958 (145,841) (45,381) 7,459,258 500,596	\$ \$	2,089,678 (22,588,484) 96,191,718 889,442 85,487 (1,388,058) (413,129) 71,016,023 4,773,839	283,528 (7,132,696) 741,511 235,325 11,509 (166,487) 80,347 6,403,479 565,093	\$ \$	76,299,33 2,813,94 (68,621,45 10,491,82 2,363,51 115,00 (1,677,89 800,62 63,780,36 5,642,60 (35,976,22 33,446,73

Year I 12/3				Year E 12/3			
- Fund Name / Share Class			Amounts	Shares		Amounts	
nternational Index							
Institutional	00 740 707	•	200 040 702	44 000 000	•	F00 700 440	
Shares sold	22,716,767 2,157,377	\$	329,016,783 32,249,955	44,830,303 1,990,031	\$	599,799,146 27,339,792	
Shares redeemed.	(28,894,397)		(412,663,926)	(35,425,519)		(467,004,260	
Offices redectified	(4,020,253)	\$	(51,397,188)	11,394,815	\$	160,134,678	
	(4,020,233)	φ	(51,397,100)	11,394,013	φ	100,134,070	
Investor A Shares sold.	6,923,579	\$	99,151,564	9,154,580	\$	124,407,393	
Shares issued in reinvestment of distributions	725,024	Ψ	10,758,045	615.903	φ	8,412,91	
Shares redeemed	(8,522,040)		(122,059,509)	(7,780,497)		(105,168,00	
	(873,437)	\$	(12,149,900)	1,989,986	\$	27,652,29	
Investor P	(0.0,.0.)	<u>*</u>	(:=,::0,000)	.,000,000	<u>*</u>	2.,002,20	
Shares sold.	508,169	\$	7,281,150	444,880	\$	5,951,60	
Shares issued in reinvestment of distributions	266,838	*	3,946,135	223,905	*	3,052,60	
Shares redeemed	(1,020,934)		(14,627,450)	(1,052,740)		(14,165,56	
	(245,927)	\$	(3,400,165)	(383,955)	\$	(5,161,35	
Class G <sup>(a)</sup>		_			<u> </u>	, , ,	
Shares sold	177,053,564	\$	2,629,696,148	_	\$	_	
Shares issued in reinvestment of distributions	5,431,243		81,197,080	_		_	
Shares redeemed	(2,392,448)		(35,853,240)			_	
	180,092,359	\$	2,675,039,988	_	\$	_	
Class K		_					
Shares sold.	164,244,554	\$	2,352,241,555	145,986,650	\$	2,008,193,642	
Shares issued in reinvestment of distributions	10,669,726		159,658,186	12,034,067		165,580,69	
Shares redeemed(30							
Shares redeemed	(307,758,348)		(4,520,836,071)	(124,798,602)		(1,651,527,597	
Shares redeemed	(307,758,348) (132,844,068)	\$	(4,520,836,071) (2,008,936,330)	(124,798,602) 33,222,115	\$	,	
Shares redeemed	<del></del>	\$			\$	(1,651,527,597 522,246,740 704,872,365	
	(132,844,068)	<del>-</del>	(2,008,936,330)	33,222,115	_	522,246,740	
Shares redeemed	(132,844,068)	<del>-</del>	(2,008,936,330)	33,222,115	_	522,246,740	
	(132,844,068)	\$ Yea	(2,008,936,330) 599,156,405 ar Ended	33,222,115 46,222,961	\$ ear E	522,246,740 704,872,365 nded	
	(132,844,068)	\$ Yea	(2,008,936,330) 599,156,405	33,222,115 46,222,961	\$	522,246,740 704,872,369 nded /22	
The share class commenced operations on October 16, 2023.  Fund Name / Share Class	(132,844,068) 42,108,674	\$ Yea	(2,008,936,330) 599,156,405 ar Ended 2/31/23	33,222,115 46,222,961	\$ ear E	522,246,740 704,872,369 nded //22	
a) The share class commenced operations on October 16, 2023.	(132,844,068) 42,108,674	\$ Yea	(2,008,936,330) 599,156,405 ar Ended 2/31/23	33,222,115 46,222,961	\$ ear E	522,246,740 704,872,369 nded //22	
The share class commenced operations on October 16, 2023.  Fund Name / Share Class  Small Cap Index Institutional Shares sold.	(132,844,068) 42,108,674 Sha	Yea 12 res	(2,008,936,330) 599,156,405 ar Ended 2/31/23 Amounts \$ 131,318,773	33,222,115 46,222,961 Ye Shares	\$ ear E	522,246,740 704,872,369 nded /22 Amounts	
Fund Name / Share Class  Small Cap Index Institutional Shares sold. Shares issued in reinvestment of distributions.	(132,844,068) 42,108,674 Sha 6,089, 447,	Yea 12 res 140 568	(2,008,936,330) 599,156,405 ar Ended 2/31/23 Amounts \$ 131,318,773 10,106,237	33,222,115 46,222,961 Ye Shares 7,797,928 315,848	\$ ear E 12/31	522,246,740 704,872,369 nded /22 Amounts 5 169,143,081 6,543,993	
The share class commenced operations on October 16, 2023.  Fund Name / Share Class  Small Cap Index Institutional Shares sold.	(132,844,068) 42,108,674 Sha 6,089, 447, (8,404,	Yea 12 res 140 568 644)	(2,008,936,330) 599,156,405 ar Ended 2/31/23 Amounts \$ 131,318,773 10,106,237 (173,882,906)	33,222,115 46,222,961 Ye Shares 7,797,928 315,848 (7,360,277)	\$ ear E 12/31	522,246,740 704,872,368 nded /22 Amounts 6 169,143,08° 6,543,993 (159,895,204	
Fund Name / Share Class  Small Cap Index Institutional Shares sold. Shares issued in reinvestment of distributions.	(132,844,068) 42,108,674 Sha 6,089, 447,	Yea 12 res 140 568 644)	(2,008,936,330) 599,156,405 ar Ended 2/31/23 Amounts \$ 131,318,773 10,106,237	33,222,115 46,222,961 Ye Shares 7,797,928 315,848	\$ ear E 12/31	522,246,740 704,872,369 nded //22 Amounts 6 169,143,08* 6,543,999 (159,895,204	
The share class commenced operations on October 16, 2023.  Fund Name / Share Class  Small Cap Index Institutional Shares sold. Shares issued in reinvestment of distributions Shares redeemed.  Investor A	(132,844,068) 42,108,674 Sha 6,089, 447, (8,404, (1,867,	Yea 12 140 568 644) 936)	(2,008,936,330) 599,156,405 ar Ended 2/31/23 Amounts \$ 131,318,773 10,106,237 (173,882,906) \$ (32,457,896)	33,222,115 46,222,961  Ye  Shares  7,797,928 315,848 (7,360,277) 753,499	\$	522,246,740 704,872,369 nded //22 Amounts 6 169,143,086 6,543,993 (159,895,204 6 15,791,870	
The share class commenced operations on October 16, 2023.  Fund Name / Share Class  Small Cap Index Institutional Shares sold. Shares issued in reinvestment of distributions Shares redeemed.  Investor A Shares sold.	6,089, 447, (8,404,	Yea 12 140 140 1568 1644) 1936)	(2,008,936,330) 599,156,405 ar Ended 2/31/23 Amounts \$ 131,318,773 10,106,237 (173,882,906) \$ (32,457,896) \$ 36,419,814	33,222,115 46,222,961  Ye  Shares  7,797,928 315,848 (7,360,277) 753,499  2,622,705	\$ ear E 12/31	522,246,740 704,872,369  nded //22  Amounts 6 169,143,086 6,543,993 (159,895,204 6 15,791,870 6 58,016,948	
The share class commenced operations on October 16, 2023.  Fund Name / Share Class  Small Cap Index Institutional Shares sold. Shares issued in reinvestment of distributions Shares redeemed.  Investor A Shares sold. Shares sold. Shares issued in reinvestment of distributions.	6,089, 447, (8,404, (1,867, 1,713, 235,	Years 140 568 644) 936) 549 184	(2,008,936,330) 599,156,405  ar Ended 2/31/23  Amounts  \$ 131,318,773	33,222,115 46,222,961  Ye  Shares  7,797,928 315,848 (7,360,277) 753,499  2,622,705 131,542	\$ ear E 112/31	522,246,744 704,872,369  nded //22  Amounts 6 169,143,08 6,543,999 (159,895,204 6 15,791,876 6 58,016,949 2,720,059	
The share class commenced operations on October 16, 2023.  Fund Name / Share Class  Small Cap Index Institutional Shares sold. Shares issued in reinvestment of distributions Shares redeemed.  Investor A Shares sold.	(132,844,068) 42,108,674 Sha 6,089, 447, (8,404, (1,867, 1,713, 235, (2,553,	Yeas 12 140 140 140 140 140 140 140 140 140 140	(2,008,936,330) 599,156,405 ar Ended 2/31/23 Amounts \$ 131,318,773 10,106,237 (173,882,906) \$ (32,457,896) \$ 36,419,814 5,319,919 (54,263,670)	33,222,115 46,222,961  Ye  Shares  7,797,928 315,848 (7,360,277) 753,499  2,622,705 131,542 (2,548,942)	\$ = ear E = 112/31	522,246,740 704,872,368  nded /22  Amounts 6,543,993 (159,895,204 6,543,993 6,543,993 (159,895,204 6,543,993	
The share class commenced operations on October 16, 2023.  Fund Name / Share Class  Small Cap Index Institutional Shares sold. Shares issued in reinvestment of distributions Shares redeemed.  Investor A Shares sold. Shares sold. Shares redeemed. Shares redeemed. Shares redeemed.	6,089, 447, (8,404, (1,867, 1,713, 235,	Yeas 12 140 140 140 140 140 140 140 140 140 140	(2,008,936,330) 599,156,405  ar Ended 2/31/23  Amounts  \$ 131,318,773	33,222,115 46,222,961  Ye  Shares  7,797,928 315,848 (7,360,277) 753,499  2,622,705 131,542	\$ ear E 112/31	522,246,740 704,872,368  nded /22  Amounts 6,543,993 (159,895,204 6,543,993 6,543,993 (159,895,204 6,543,993	
The share class commenced operations on October 16, 2023.  Fund Name / Share Class  Small Cap Index Institutional Shares sold. Shares issued in reinvestment of distributions Shares redeemed.  Investor A Shares sold. Shares issued in reinvestment of distributions Shares redeemed.  Investor P	Sha  6,089, 447, (8,404,	Year 12 12 140 1568 1644) 1936) 184 1471) 1738)	(2,008,936,330) 599,156,405 ar Ended 2/31/23 Amounts \$ 131,318,773 10,106,237 (173,882,906) \$ (32,457,896) \$ 36,419,814 5,319,919 (54,263,670) \$ (12,523,937)	33,222,115 46,222,961  Ye  Shares  7,797,928 315,848 (7,360,277) 753,499  2,622,705 131,542 (2,548,942) 205,305	\$ ear E 112/31	522,246,744 704,872,369  Inded 1/22  Amounts 6,543,999 (159,895,204 6,543,991 6,543,991 6,544,991 6,5	
The share class commenced operations on October 16, 2023.  Fund Name / Share Class  Small Cap Index Institutional Shares sold. Shares issued in reinvestment of distributions Shares redeemed.  Investor A Shares issued in reinvestment of distributions Shares redeemed.  Investor P Shares sold.	Sha	Year 12 res 140 668 644) 936) 549 184 471) 738)	(2,008,936,330) 599,156,405 ar Ended 2/31/23 Amounts \$ 131,318,773 10,106,237 (173,882,906) \$ (32,457,896) \$ 36,419,814 5,319,919 (54,263,670) \$ (12,523,937) \$ 14,120,428	33,222,115 46,222,961  Ye  Shares  7,797,928 315,848 (7,360,277) 753,499  2,622,705 131,542 (2,548,942) 205,305  828,931	\$ = ear E = 112/31	522,246,744 704,872,369  Inded 722  Amounts 6 169,143,08 6,543,999 (159,895,204 6 15,791,870 6 58,016,949 2,720,059 (55,990,710 6 4,746,290 6 18,359,829	
The share class commenced operations on October 16, 2023.  Fund Name / Share Class  Small Cap Index Institutional Shares sold. Shares issued in reinvestment of distributions Shares redeemed.  Investor A Shares sold. Shares issued in reinvestment of distributions Shares redeemed.  Investor P Shares sold. Shares sold. Shares issued in reinvestment of distributions	Sha	Yea 12 res 140 568 644) 936) 549 184 471) 738) 716 448	(2,008,936,330) 599,156,405  ar Ended 2/31/23  Amounts  \$ 131,318,773	33,222,115 46,222,961  Ye  Shares  7,797,928 315,848 (7,360,277) 753,499  2,622,705 131,542 (2,548,942) 205,305  828,931 185,136	\$ = ear E = 12/31	522,246,744 704,872,369  Inded 722  Amounts 6 169,143,08 6,543,999 (159,895,204 6 15,791,870 6 58,016,949 2,720,059 (55,990,710 6 4,746,290 6 18,359,829 3,812,08	
The share class commenced operations on October 16, 2023.  Fund Name / Share Class  Small Cap Index Institutional Shares sold. Shares issued in reinvestment of distributions Shares redeemed.  Investor A Shares issued in reinvestment of distributions Shares redeemed.  Investor P Shares sold.	Sha  6,089, 447, (8,404,	Yea 12 res 140 5568 644) 936) 549 184 471) 738) 716 448 423)	(2,008,936,330) 599,156,405  ar Ended 2/31/23  Amounts  \$ 131,318,773	33,222,115 46,222,961  Yell Shares  7,797,928 315,848 (7,360,277) 753,499  2,622,705 131,542 (2,548,942) 205,305  828,931 185,136 (1,583,069)	\$ ear E 112/31	522,246,744 704,872,363  nded //22  Amounts 6 169,143,08 6,543,993 (159,895,204 6 15,791,876 6 58,016,949 2,720,059 (55,990,711 6 4,746,296 6 18,359,829 3,812,089 (34,375,279	
The share class commenced operations on October 16, 2023.  Fund Name / Share Class  Small Cap Index Institutional Shares sold. Shares issued in reinvestment of distributions Shares redeemed.  Investor A Shares sold. Shares issued in reinvestment of distributions Shares redeemed.  Investor P Shares sold. Shares issued in reinvestment of distributions Shares redeemed.  Shares redeemed.	Sha	Yea 12 res 140 5568 644) 936) 549 184 471) 738) 716 448 423)	(2,008,936,330) 599,156,405  ar Ended 2/31/23  Amounts  \$ 131,318,773	33,222,115 46,222,961  Ye  Shares  7,797,928 315,848 (7,360,277) 753,499  2,622,705 131,542 (2,548,942) 205,305  828,931 185,136	\$ ear E 112/31	522,246,744 704,872,363  Inded //22  Amounts 6 169,143,08 6,543,993 (159,895,204 6 15,791,876 6 58,016,948 2,720,053 (55,990,710 6 4,746,293 6 18,359,829 3,812,083 (34,375,275	
The share class commenced operations on October 16, 2023.  Fund Name / Share Class  Small Cap Index Institutional Shares sold. Shares issued in reinvestment of distributions Shares redeemed.  Investor A Shares issued in reinvestment of distributions Shares redeemed.  Investor P Shares sold. Shares issued in reinvestment of distributions Shares redeemed.  Class K	6,089, 6,089, 447, (8,404, (1,867, 1,713, 235, (2,553, (604, 667, 338, (1,643, (637,	Year 12 res 140 568 644) 936) 549 184 471) 738) 716 448 423) 259)	(2,008,936,330) 599,156,405  ar Ended 2/31/23  Amounts  \$ 131,318,773	33,222,115 46,222,961  Ye  Shares  7,797,928 315,848 (7,360,277) 753,499  2,622,705 131,542 (2,548,942) 205,305  828,931 185,136 (1,583,069) (569,002)	\$ ear E 112/31	522,246,74 704,872,36 nded /22 Amounts 6 169,143,08 6,543,99 (159,895,20 6 15,791,87 6 58,016,94 2,720,05 (55,990,71 6 4,746,29 18,359,82 3,812,08 (34,375,27 6 (12,203,35)	
The share class commenced operations on October 16, 2023.  Fund Name / Share Class  Small Cap Index Institutional Shares sold. Shares issued in reinvestment of distributions Shares redeemed.  Investor A Shares issued in reinvestment of distributions Shares redeemed.  Investor P Shares sold. Shares sold. Shares redeemed.  Class K Shares redeemed.	6,089, 6,089, 447, (8,404, (1,867, 1,713, 235, (2,553, (604, 667, 338, (1,643, (637, 23,325,	Year 12 res 140 5668 6444) 936) 549 184 471) 738) 716 448 423) 259)	(2,008,936,330) 599,156,405  ar Ended 2/31/23  Amounts  \$ 131,318,773	33,222,115 46,222,961  Ye  Shares  7,797,928 315,848 (7,360,277) 753,499  2,622,705 131,542 (2,548,942) 205,305  828,931 185,136 (1,583,069) (569,002)  31,164,847	\$ ear E 112/31	522,246,74 704,872,36 nded /22 Amounts 169,143,08 6,543,99 (159,895,20 5,58,016,94 2,720,05 (55,990,71 6,4,746,29 18,359,82 3,812,08 (34,375,27 6,12,203,35 6,677,677,38	
The share class commenced operations on October 16, 2023.  Fund Name / Share Class  Small Cap Index Institutional Shares sold. Shares issued in reinvestment of distributions Shares redeemed.  Investor A Shares issued in reinvestment of distributions Shares redeemed.  Investor P Shares sold. Shares issued in reinvestment of distributions Shares redeemed.  Class K Shares redeemed.  Class K Shares sold. Shares issued in reinvestment of distributions Shares redeemed.	(132,844,068) 42,108,674	Year 12 res 140 5688 6644) 936) 549 184 471) 738) 716 448 423) 259) 168 795	(2,008,936,330) 599,156,405  ar Ended 2/31/23  Amounts  \$ 131,318,773	33,222,115 46,222,961  Ye  Shares  7,797,928 315,848 (7,360,277) 753,499  2,622,705 131,542 (2,548,942) 205,305  828,931 185,136 (1,583,069) (569,002)  31,164,847 1,469,932	\$ ear E 112/31	522,246,74 704,872,36 nded /22 Amounts 169,143,08 6,543,99 (159,895,20 5 15,791,87 5 58,016,94 2,720,05 (55,990,71 6 4,746,29 3 18,359,82 3,812,08 (34,375,27 6 (12,203,35) 6 677,677,38 30,510,79	
The share class commenced operations on October 16, 2023.  Fund Name / Share Class  Small Cap Index Institutional Shares sold. Shares issued in reinvestment of distributions Shares redeemed.  Investor A Shares issued in reinvestment of distributions Shares redeemed.  Investor P Shares sold. Shares sold. Shares redeemed.  Class K Shares redeemed.	(132,844,068)  42,108,674	Yea 12 140 1568 1644) 1738) 1716 168 168 1795 168 168 1795 168 1795	(2,008,936,330) 599,156,405  ar Ended 2/31/23  Amounts  \$ 131,318,773	33,222,115 46,222,961  Yell Shares  7,797,928 315,848 (7,360,277) 753,499  2,622,705 131,542 (2,548,942) 205,305  828,931 185,136 (1,583,069) (569,002)  31,164,847 1,469,932 (34,633,557)	\$ = ear E 112/31	522,246,74 704,872,36 nded /22 Amounts 5 169,143,08 6,543,99 (159,895,20 5 15,791,87 6 58,016,94 2,720,05 (55,990,71 6 4,746,29 6 18,359,82 3,812,08 (34,375,27 6 (12,203,35) 6 677,677,38 30,510,79 (751,233,43	
The share class commenced operations on October 16, 2023.  Fund Name / Share Class  Small Cap Index Institutional Shares sold. Shares issued in reinvestment of distributions Shares redeemed.  Investor A Shares issued in reinvestment of distributions Shares redeemed.  Investor P Shares sold. Shares issued in reinvestment of distributions Shares redeemed.  Class K Shares redeemed.  Class K Shares sold. Shares issued in reinvestment of distributions	(132,844,068) 42,108,674	Yea 12 Ye	(2,008,936,330) 599,156,405  ar Ended 2/31/23  Amounts  \$ 131,318,773	33,222,115 46,222,961  Ye  Shares  7,797,928 315,848 (7,360,277) 753,499  2,622,705 131,542 (2,548,942) 205,305  828,931 185,136 (1,583,069) (569,002)  31,164,847 1,469,932	\$ = ear E = 112/31	522,246,740 704,872,363  nded //22  Amounts 6 169,143,08 6,543,993 (159,895,204 6 15,791,870 6 58,016,949 2,720,059 (55,990,710 6 4,746,296 6 18,359,829 3,812,089 (34,375,279 6 677,677,389 30,510,799 (751,233,43) 6 (43,045,26)	

As of December 31, 2023, shares owned by BlackRock Financial Management, Inc., an affiliate of the Funds, were as follows:

Fund Name	Institutional	Investor A	Investor P	Class K	Class G
Municipal Bond Index	8,707	871	871	8,707	_
International Index	_	_	14,420	_	5,343
Small Cap Index	_	_	9,191	_	_

#### 12. FOREIGN WITHHOLDINGS TAX CLAIMS

The Internal Revenue Service ("IRS") has issued guidance to address U.S. income tax liabilities attributable to fund shareholders resulting from the recovery of foreign taxes withheld in prior calendar years. These withheld foreign taxes were passed through to shareholders in the form of foreign tax credits in the year the taxes were withheld. Assuming there are sufficient foreign taxes paid which International Index is able to pass through to shareholders as a foreign tax credit in the current year, International Index will be able to offset the prior years' withholding taxes recovered against the foreign taxes paid in the current year. Accordingly, no federal income tax liability is recorded by the International Index.

#### 13. SUBSEQUENT EVENTS

Management has evaluated the impact of all subsequent events on the Funds 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 iShares Municipal Bond Index Fund, iShares Short-Term TIPS Bond Index Fund, iShares MSCI EAFE International Index Fund, and iShares Russell 2000 Small-Cap Index Fund and the Board of Directors/Trustees of BlackRock Funds<sup>SM</sup> and BlackRock Index Funds, Inc.:

#### Opinion on the Financial Statements and Financial Highlights

We have audited the accompanying statements of assets and liabilities of iShares Municipal Bond Index Fund and iShares Short-Term TIPS Bond Index Fund of BlackRock Funds<sup>SM</sup> and iShares MSCI EAFE International Index Fund and iShares Russell 2000 Small-Cap Index Fund of BlackRock Index Funds, Inc. (collectively, the "Funds"), including the schedules of investments of iShares Municipal Bond Index Fund, iShares Short-Term TIPS Bond Index Fund, and iShares MSCI EAFE International Index Fund, as of December 31, 2023, the related statements 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 Funds as of December 31, 2023, and the results of their operations for the year then ended, the changes in their 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 Funds' management. Our responsibility is to express an opinion on the Funds' 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 Funds 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 Funds are not required to have, nor were we engaged to perform, an audit of their 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 Funds' 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, 2023, by correspondence with custodians or counterparties; when replies were not received, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

Deloitte & Touche LLP Boston, Massachusetts February 23, 2024

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

# Important Tax Information (unaudited)

The following amounts, or maximum amounts allowable by law, are hereby designated as tax-exempt interest dividends for the fiscal year ended December 31, 2023:

	Exempt-Interest
Fund Name	 Dividends
Municipal Bond Index	\$ 7,238,591

The following amounts, or maximum amounts allowable by law, are hereby designated as qualified dividend income for individuals for the fiscal year ended December 31, 2023:

	Qu	alified Dividend
Fund Name		Income
International Index.	\$	264,125,728
Small Cap Index		28,367,574

The following amounts, or maximum amounts allowable by law, are hereby designated as qualified business income for individuals for the fiscal year ended December 31, 2023:

	Quali	fied Business
Fund Name		Income
Small Cap Index	\$	5,163,159

The Funds hereby designate the following amounts, or maximum amounts allowable by law, as capital gain dividends, subject to a long-term capital gains tax rate as noted below, for the fiscal year ended December 31, 2023:

Fund Name	ate Long-Term Gain Dividends
Small Cap Index	\$ 36,823,051

The Funds intend to pass through to their shareholders the following amounts, or maximum amounts allowable by law, of foreign source income earned and foreign taxes paid for the fiscal year ended December 31, 2023:

	Foreign Source	Foreign
Fund Name	Income Earned	Taxes Paid
International Index.	\$ 247,991,145	\$ 16,730,395

The Funds hereby designate the following amounts, or maximum amounts allowable by law, of distributions from direct federal obligation interest for the fiscal year ended December 31, 2023:

	Fe	deral Obligation
Fund Name		Interest
Short-Term TIPS Bond Index	\$	6,808,653
International Index		132,579
Small Cap Index		197,204

The law varies in each state as to whether and what percent of ordinary income dividends attributable to federal obligations is exempt from state income tax. Shareholders are advised to check with their tax advisers to determine if any portion of the dividends received is exempt from state income tax.

The following percentage, or maximum percentage allowable by law, of ordinary income distributions paid during the fiscal year ended December 31, 2023 qualified for the dividends-received deduction for corporate shareholders:

	Dividends-Received
Fund Name	Deduction
Small Cap Index	66.85%

The Funds hereby designate the following amounts, or maximum amounts allowable by law, as interest income eligible to be treated as a Section 163(j) interest dividend for the fiscal year ended December 31, 2023:

	Interest
Fund Name	Dividends
Short-Term TIPS Bond Index	\$ 6,924,175
International Index	793,409
Small Cap Index	1,218,386

IMPORTANT TAX INFORMATION
BNM0224U-3417257-10849856

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# Important Tax Information (unaudited) (continued)

The Funds hereby designate the following amounts, or maximum amounts allowable by law, as interest-related dividends eligible for exemption from U.S. withholding tax for nonresident aliens and foreign corporations for the fiscal year ended December 31, 2023:

	Interest-
	Related
Fund Name	Dividends
Short-Term TIPS Bond Index	\$ 6,924,175
International Index	793,409
Small Cap Index	1,218,386

# **TEN LARGEST HOLDINGS**

Security <sup>(a)</sup>	Percent of Net Assets
iShares Russell 2000 ETF	0.6%
Super Micro Computer, Inc.	0.5
Simpson Manufacturing Co., Inc.	0.3
elf Beauty, Inc.	0.3
Cytokinetics, Inc.	0.3
MicroStrategy, Inc., Class A	0.3
UFP Industries, Inc.	0.3
Light & Wonder, Inc., Class A	0.3
Onto Innovation, Inc.	0.3
Rambus, Inc.	0.3

### SECTOR ALLOCATION

Sector <sup>(b)</sup>	Percent of Net Assets
Industrials	16.9%
Financials	16.5
Health Care	15.3
Information Technology	13.5
Consumer Discretionary	10.9
Energy	6.8
Real Estate	6.0
Materials	4.4
Consumer Staples	3.4
Utilities	2.7
Communication Services	2.3
Investment Companies	0.6
Short-Term Securities	9.7
Liabilities in Excess of Other Assets	(9.0)

<sup>(</sup>a) Excludes short-term securities.

<sup>(</sup>b) For Master Small Cap Index Series (the "Master Portfolio") compliance purposes, the Master Portfolio's sector classifications refer to one or more of the sector subclassifications 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.

Security	Shares		Value	Security	Shares	Value
Common Stocks				Alternative Energy — 0.5%		
(2)				Ameresco, Inc., Class A <sup>(a)(b)</sup>	58,629	\$ 1,856,780
Advertising Agencies <sup>(a)</sup> — 0.2%	454.040	•	550.054	Centrus Energy Corp., Class A <sup>(a)(b)</sup>	21,828	1,187,661
Advantage Solutions, Inc., Class A <sup>(b)</sup>	154,213	\$	558,251	Green Brick Partners, Inc. (a)	47,303	2,456,918
Boston Omaha Corp., Class A <sup>(b)</sup>	43,005		676,469	Green Plains, Inc. (a)	51,340	1,294,795
Cardlytics, Inc. (b)	60,068		553,226	Permian Resources Corp., Class A	698,041	9,493,358
Clear Channel Outdoor Holdings, Inc.	670,250		1,219,855	REX American Resources Corp. (a)	27,717	1,311,014
Emerald Holding, Inc.	31,940		191,001 1,230,297	Sitio Royalties Corp., Class A	147,059	3,457,357
QuinStreet, Inc.	95,967			Sunnova Energy International, Inc. (a)(b)	183,442	 2,797,491
Thryv Holdings, Inc.	55,182		1,122,954			23,855,374
Viad Corp	36,582		1,324,268	Aluminum — 0.1%		-,,-
			6,876,321	Century Aluminum Co. (a)(b)	95,060	1,154,028
Aerospace — 0.1%				Kaiser Aluminum Corp.	28,455	2,025,712
Macerich Co	386,407		5,962,260	Naisci Aluminum Gorp	20,400	
Aerospace & Defense — 1.0%						3,179,740
AAR Corp. <sup>(a)</sup>	60,480		3,773,952	Asset Management & Custodian — 0.8%		
AeroVironment, Inc. (a)(b)	46,509		5,861,994	Artisan Partners Asset Management, Inc., Class A	109,311	4,829,360
AerSale Corp. (a)	45,519		577,864	AssetMark Financial Holdings, Inc. (a)	39,181	1,173,471
Archer Aviation, Inc., Class A <sup>(a)(b)</sup>	271,447		1,666,685	B. Riley Financial, Inc. <sup>(b)</sup>	33,250	697,917
Astronics Corp. (a)	46,222		805,187	Brightsphere Investment Group, Inc.	57,872	1,108,828
Cadre Holdings, Inc.	35,339		1,162,300	Cohen & Steers, Inc.	46,487	3,520,461
Ducommun, Inc. (a)	24,091		1,254,177	Diamond Hill Investment Group, Inc., Class A	5,136	850,470
Eve Holding, Inc., Class A	33,526		245,410	GCM Grosvenor, Inc., Class A	76,293	683,585
Kaman Corp.	50,192		1,202,098	Hamilton Lane, Inc., Class A	65,328	7,410,808
Kratos Defense & Security Solutions, Inc. (a)(b)	228,223		4,630,645	Open Lending Corp. (a)	177,876	1,513,725
Leonardo DRS, Inc. (a)(b)	123,444		2,473,818	PJT Partners, Inc., Class A	42,420	4,321,325
Moog, Inc., Class A	50,737		7,345,703	Silvercrest Asset Management Group, Inc., Class A	17,353	295,001
National Presto Industries, Inc.	9,426		756,719	StepStone Group, Inc., Class A	96,434	3,069,494
Park Aerospace Corp.	33,552		493,214	Virtus Investment Partners, Inc	12,391	2,995,648
Parsons Corp. (a)(b)	73,780		4,626,744	WisdomTree, Inc	245,491	 1,701,253
Redwire Corp. (a)(b)	9,701		27,648			34,171,346
Rocket Lab USA, Inc., Class A <sup>(a)</sup>	504,275		2,788,641	Auto Components <sup>(a)</sup> — 0.1%		
Terran Orbital Corp., Class A <sup>(a)</sup>	147,132		167,731	Atmus Filtration Technologies, Inc	29,252	687,130
Triumph Group, Inc. (a)	115,168		1,909,485	Holley, Inc	94,475	460,093
V2X, Inc. <sup>(a)</sup>	21,473		997,206	Luminar Technologies, Inc., Class A(b)	486,760	1,640,381
Virgin Galactic Holdings, Inc., Class A <sup>(a)(b)</sup>	595,917		1,459,997	Solid Power, Inc., Class A <sup>(b)</sup>	270,631	392,415
g	,-		44,227,218			 3,180,019
Agricultura Fishing & Danahing 0.20/			77,221,210	Auto Parts — 0.8%		-,,-
Agriculture, Fishing & Ranching — 0.2% Alico, Inc.	12 /25		200 600	Adient PLC <sup>(a)</sup>	167,733	6,098,772
Andersons. Inc.	13,435		390,690	American Axle & Manufacturing Holdings, Inc. (a)	203,592	1,793,646
Cadiz, Inc. <sup>(a)</sup>	57,543		3,311,024	CarParts.com, Inc. <sup>(a)</sup>	98,455	311,118
Calavo Growers, Inc.	68,917 31,229		192,967	Dana, Inc.	233,090	3,405,445
			918,445	Dorman Products, Inc. <sup>(a)</sup>	47,083	3,927,193
Cal-Maine Foods, Inc  Fresh Del Monte Produce, Inc	73,379		4,211,221	Fisker, Inc., Class A <sup>(a)(b)</sup>	348,867	610,517
GrowGeneration Corp. (a)(b)	60,589		1,590,461	Fox Factory Holding Corp. (a)	76,271	5,146,767
Growgeneration Gorp. A	102,190		256,497	Gentherm, Inc. (a)(b)	58,594	3,067,982
			10,871,305	Livewire Group, Inc. <sup>(b)</sup>	20,808	235,338
Air Transport — 0.5%				Standard Motor Products, Inc.	36,740	1,462,619
Air Transport Services Group, Inc. (a)(b)	102,154		1,798,932	Stoneridge, Inc. (a)(b)	47,060	920,964
Allegiant Travel Co	28,171		2,327,206	Visteon Corp. <sup>(a)</sup>	49,324	6,160,568
Frontier Group Holdings, Inc. (a)(b)	69,853		381,397	Workhorse Group, Inc. (a)(b)	275,096	99,035
Hawaiian Holdings, Inc. (a)(b)	91,063		1,293,095	XPEL. Inc. (a)	41,024	2,209,142
JetBlue Airways Corp. (a)	598,193		3,319,971		11,027	 
Joby Aviation, Inc., Class A <sup>(a)(b)</sup>	498,211		3,313,103			35,449,106
SkyWest, Inc. (a)	72,414		3,780,011	Auto Services — 0.2%		= 000
Spirit Airlines, Inc.	195,852		3,210,014	Goodyear Tire & Rubber Co. <sup>(a)</sup>	503,377	 7,208,359
Sun Country Airlines Holdings, Inc. (a)	67,249		1,057,827	Back Office Support, HR & Consulting — 1.7%		
			20,481,556	ASGN, Inc. <sup>(a)</sup>	84,532	8,129,442
Airlines — 0.0%			• •	Barrett Business Services, Inc	11,829	1,369,798
Blade Air Mobility, Inc., Class A <sup>(a)(b)</sup>	113,832		401,827	CBIZ, Inc. <sup>(a)</sup>	85,688	5,363,212
2.000 / ii iiioonity, iiio., olooo / ii iiiiiiiiiiiiiiiiiiiiiiiiiiii	110,002		101,021	Conduent, Inc. <sup>(a)</sup>	307,036	1,120,681
				CRA International, Inc.	12,124	1,198,457
				-	,	.,,

Security	Shares	Value	Security	Shares	Value
Back Office Support, HR & Consulting (continued)			Banks: Diversified (continued)		
DHI Group, Inc. (a)(b)	77,446	\$ 200,585	Capital Bancorp, Inc	16,840	\$ 407,528
ExlService Holdings, Inc. (a)(b)	289,077	8,918,026	Capital City Bank Group, Inc	24,236	713,266
Forrester Research, Inc. (a)	20,894	560,168	Capitol Federal Financial, Inc.	227,127	1,464,969
Hackett Group, Inc.	44,629	1,016,202	Capstar Financial Holdings, Inc.	34,372	644,131
Heidrick & Struggles International, Inc	36,773	1,085,907	Carter Bankshares, Inc. (a)	41,358	619,129
HireQuest, Inc.	8,825	135,464	Cathay General Bancorp	115,863	5,164,014
Huron Consulting Group, Inc. (a)	34,037	3,499,004	Central Pacific Financial Corp.	36,134	711,117
ICF International, Inc.	33,475	4,488,663	Central Valley Community Bancorp	17,431	389,583
Insperity, Inc.	63,573	7,452,027	Chemung Financial Corp.	6,111	304,328
Kelly Services, Inc., Class A	55,877	1,208,061	ChoiceOne Financial Services, Inc.	12,186	357,050
Kforce, Inc.	34,254	2,314,200	Citizens & Northern Corp.	25,956	582,193
Korn Ferry	93,274	5,535,812	Citizens Financial Services, Inc.	7,146	462,489
Liquidity Services, Inc. (a)	43,118	742,061	City Holding Co.		2,696,849
				24,459	
Maximus, Inc.	108,753	9,120,027	Civista Bancshares, Inc	26,972	497,364
NV5 Global, Inc. <sup>(a)</sup>	24,853	2,761,665	CNB Financial Corp.	36,894	833,435
Resources Connection, Inc.	57,688	817,439	Coastal Financial Corp. (a)	19,245	854,670
Target Hospitality Corp. (a)(b)	56,424	549,006	Codorus Valley Bancorp, Inc.	16,311	419,193
TriNet Group, Inc. (a)	57,237	6,807,196	Colony Bankcorp, Inc	29,633	394,119
TrueBlue, Inc. <sup>(a)</sup>	55,028	844,130	Columbia Financial, Inc. <sup>(a)(b)</sup>	53,961	1,040,368
TTEC Holdings, Inc	34,584	 749,435	Community Bank System, Inc.	86,724	4,519,188
		75,986,668	Community Trust Bancorp, Inc	27,821	1,220,229
Banks: Diversified — 9.0%		-,,	ConnectOne Bancorp, Inc	65,470	1,499,918
1st Source Corp	29,477	1,619,761	CrossFirst Bankshares, Inc. (a)	79,824	1,084,010
•	,	650,721	Customers Bancorp, Inc. (a)	51,149	2,947,205
ACNB Corp.	14,538	,	CVB Financial Corp	221,747	4,477,072
AlTi Global, Inc., Class A <sup>(a)</sup>	33,743	295,589	Eagle Bancorp, Inc	52,421	1,579,969
Ambac Financial Group, Inc. (a)	79,115	1,303,815	Eastern Bankshares, Inc.	277,089	3,934,664
Amerant Bancorp, Inc., Class A	46,013	1,130,539	Enterprise Bancorp, Inc	16,303	525,935
American National Bankshares, Inc	18,537	903,679	Enterprise Financial Services Corp	65,637	2,930,692
Ameris Bancorp	119,062	6,316,239	Equity Bancshares, Inc., Class A	27,056	917,198
Ames National Corp	15,023	320,591	Esquire Financial Holdings, Inc	12,602	629,596
Arrow Financial Corp	27,075	756,476	ESSA Bancorp, Inc.	15,158	303,463
Associated Banc-Corp	270,652	5,789,246	Evans Bancorp, Inc.	9,139	288,153
Atlantic Union Bankshares Corp	124,813	4,560,667	·		
Axos Financial, Inc. <sup>(a)</sup>	99,280	5,420,688	Farmers & Merchants Bancorp, Inc	20,766	514,997 937,718
Banc of California, Inc	236,832	3,180,654	Farmers National Banc Corp.	64,894	,
BancFirst Corp	39,648	3,858,940	FB Financial Corp.	63,227	2,519,596
Banco Latinoamericano de Comercio Exterior SA,			Fidelity D&D Bancorp, Inc	8,135	472,074
Class E	48,742	1,205,877	Finance of America Cos., Inc., Class A <sup>(a)(b)</sup>	85,338	93,872
Bancorp, Inc. (a)	93,066	3,588,625	Financial Institutions, Inc	27,991	596,208
Bank First Corp.	16,559	1.435.003	First Bancorp, Inc	17,071	481,744
Bank of Hawaii Corp	61,336	4,444,407	First BanCorp./Puerto Rico	274,724	4,519,210
Bank of Marin Bancorp	29,597	651,726	First Bancorp/Southern Pines NC	70,809	2,620,641
Bank of NT Butterfield & Son Ltd.	86,735	2,776,387	First Bancshares, Inc	54,554	1,600,069
Bank7 Corp.	6,514		First Bank/Hamilton	34,208	502,858
BankUnited, Inc.	115,702	178,158 3,752,216	First Busey Corp	92,472	2,295,155
Bankwell Financial Group, Inc.			First Business Financial Services, Inc	13,674	548,327
·	10,372	313,027	First Commonwealth Financial Corp	182,099	2,811,609
Banner Corp.	52,372	2,805,044	First Community Bankshares, Inc	31,328	1,162,269
Bar Harbor Bankshares	26,929	790,635	First Community Corp	12,860	276,876
BayCom Corp	21,422	505,345	First Financial Bancorp	167,074	3,968,008
BCB Bancorp, Inc.	28,739	369,296	First Financial Bankshares, Inc.	233,063	7,061,809
Berkshire Hills Bancorp, Inc.	62,941	1,562,825	First Financial Corp	21,190	911,806
Blue Foundry Bancorp <sup>(a)(b)</sup>	41,980	405,947	First Foundation, Inc.	95,360	923,085
Blue Ridge Bankshares, Inc	27,012	81,846	First Interstate BancSystem, Inc., Class A	147,715	4,542,236
Bridgewater Bancshares, Inc. (a)	35,658	482,096	· · · · · · · · · · · · · · · · · · ·		
Burke & Herbert Financial Services Corp	12,080	759,832	First Merchants Corp.	105,703	3,919,467
Business First Bancshares, Inc	43,475	1,071,659	First Mid Bancshares, Inc.	35,377	1,226,167
Byline Bancorp, Inc	44,679	1,052,637	First of Long Island Corp	39,152	518,373
C&F Financial Corp	5,730	390,729	First Western Financial, Inc. (a)	14,336	284,283
Cadence Bank	265,097	7,844,220	Five Star Bancorp	21,940	574,389
Cambridge Bancorp	13,654	947,588	FS Bancorp, Inc.	11,563	427,368
Camden National Corp.	26,000	978,380	Fulton Financial Corp	271,157	4,463,244
ouman Hational Corp.	20,000	0,000	FVCBankcorp, Inc. (a)	26,676	378,799

Security	Shares	Value	Security	Shares	Va	alue
Banks: Diversified (continued)			Banks: Diversified (continued)			
German American Bancorp, Inc.	49,910	\$ 1,617,583	Peoples Bancorp, Inc	61,672	\$ 2,082,0	047
Glacier Bancorp, Inc	199,434	8,240,613	Peoples Financial Services Corp	12,869	626,7	720
Great Southern Bancorp, Inc	16,135	957,612	Pioneer Bancorp, Inc./New York <sup>(a)</sup>	20,117	201,3	371
Greene County Bancorp, Inc	11,935	336,567	Plumas Bancorp	9,541	394,5	520
Guaranty Bancshares, Inc	14,529	488,465	Ponce Financial Group, Inc. (a)(b)	34,079	332,6	
Hancock Whitney Corp	155,162	7,539,322	Preferred Bank/Los Angeles CA	12,047	880,0	
Hanmi Financial Corp	35,695	692,483	Primis Financial Corp	38,975	493,4	
HarborOne Bancorp, Inc.	76,028	910,815	Princeton Bancorp, Inc	8,867	318,3	
HBT Financial, Inc.	24,276	512,466	Provident Financial Services, Inc.	118,929	2,144,2	
Heartland Financial USA, Inc	75,576	2,842,413	QCR Holdings, Inc	29,339	1,713,1	
Heritage Commerce Corp	105,582	1,047,373	RBB Bancorp	30,843	587,2	
Hilltop Holdings, Inc.	83,480	2,939,331	Red River Bancshares, Inc	8,662	486,0	
Hippo Holdings, Inc. (a)(b)	17,449	159,135	Renasant Corp.	89,631	3,018,7	
Home Bancorp, Inc.	12,514 341,091	525,713 8,639,835	Republic Bancorp, Inc., Class A	15,590 68,884	859,9 2,302,1	
Home BancShares, Inc.	31,841	327,962	S&T Bancorp, Inc	78,221	2,302,1	
HomeStreet, Inc	205,343	2,480,543	Seacoast Banking Corp. of Florida	149,383	4,251,4	
Horizon Bancorp, Inc.	78,356	1,121,274	ServisFirst Bancshares. Inc.	91,090	6,069,3	
Independent Bank Corp.	105,178	5,472,414	Shore Bancshares, Inc.	55,563	791,7	
Independent Bank Corp. Inc	65,092	3,311,881	Sierra Bancorp	25,643	578,2	
International Bancshares Corp.	96,049	5,217,382	Simmons First National Corp., Class A	193,623	3,841,4	
John Marshall Bancorp, Inc.	21,461	484,160	SmartFinancial, Inc.	29,486	722,	
Kearny Financial Corp.	100,125	898,121	South Plains Financial, Inc.	21,387	619,3	
Lakeland Bancorp, Inc.	111,767	1,653,034	Southern First Bancshares, Inc. (a)	13,074	485.0	
Lakeland Financial Corp.	44,174	2,878,378	Southern States Bancshares, Inc.	13,089	383,2	
LCNB Corp.	18,447	290,909	Southside Bancshares, Inc.	52,329	1,638,9	
Live Oak Bancshares, Inc.	60,123	2,735,597	SouthState Corp.	136,132	11,496,3	
Luther Burbank Corp.	17,080	182,927	Stellar Bancorp, Inc	86,676	2,413,0	
Macatawa Bank Corp	49,433	557,604	Sterling Bancorp, Inc. (a)	33,926	195,7	
MainStreet Bancshares, Inc.	12,152	301,491	Stock Yards Bancorp, Inc.	48,351	2,489,5	
Mercantile Bank Corp	27,968	1,129,348	Summit Financial Group, Inc.	19,578	600,8	
Merchants Bancorp	28,480	1,212,678	Texas Capital Bancshares, Inc. (a)(b)	85,632	5,534,3	396
Metrocity Bankshares, Inc	32,493	780,482	Third Coast Bancshares, Inc. (a)	22,224	441,5	591
Metropolitan Bank Holding Corp. (a)	19,118	1,058,755	Timberland Bancorp, Inc	13,172	414,3	391
Mid Penn Bancorp, Inc	26,338	639,487	Tompkins Financial Corp	24,657	1,485,0	ე91
Middlefield Banc Corp	13,712	443,857	Towne Bank	125,467	3,733,8	898
Midland States Bancorp, Inc	38,112	1,050,367	TriCo Bancshares	55,365	2,379,0	
MVB Financial Corp	19,923	449,463	Triumph Financial, Inc. <sup>(a)(b)</sup>	39,730	3,185,5	
National Bank Holdings Corp., Class A	58,670	2,181,937	TrustCo Bank Corp	33,091	1,027,4	
National Bankshares, Inc.	10,079	326,056	Trustmark Corp	102,208	2,849,5	
NBT Bancorp, Inc.	76,900	3,222,879	UMB Financial Corp	79,182	6,615,6	მ56
Nicolet Bankshares, Inc. (b)	22,891	1,842,268	United Bankshares, Inc.	233,986	8,786,1	
Northeast Bank	11,928	658,306	United Community Banks, Inc.	204,544	5,984,9	
Northeast Community Bancorp, Inc	23,352	414,264	Unity Bancorp, Inc.	12,604	372,9	
Northfield Bancorp, Inc.	73,752	927,800	Univest Financial Corp.	51,687	1,138,6	
Northrim BanCorp, Inc.	9,603	549,388	USCB Financial Holdings, Inc., Class A <sup>(a)</sup>	16,653	203,9	
Northwest Bancshares, Inc	199,164	2,485,567	Valley National Bancorp	771,893	8,382,7	
Norwood Financial Corp.	12,876	423,749	Veritex Holdings, Inc	73,782	1,716,9	
Oak Valley Bancorp	11,745	351,763	Virginia National Bankshares Corp	8,243	283,3	
OFG Bancorp	82,945 523,894	3,108,779	WaFd, Inc.	102,537	3,379,6	
Old Second Bancorp	77,136	8,848,570 1,190,980	Washington Trust Bancorp, Inc	30,196 33,221	977,7 471,7	
Old Second Bancorp, Inc	8,911	536,799	WesBanco, Inc.	105,033	3,294,8	
Origin Bancorp, Inc.	51,881	1,845,407	West BanCorp, Inc.	27,302	578,8	
Orrstown Financial Services, Inc.	18,376	542,092	West Bancorp	46,063	2,598,4	
Pacific Premier Bancorp, Inc.	160,048	4,658,997	WSFS Financial Corp	94,352	4,333,5	
Park National Corp.	25,623	3,404,272	Tot of manda outp	J7,JJZ		
Parke Bancorp, Inc.	17,784	360,126			410,301,7	130
Pathward Financial, Inc.	44,169	2,337,865	Banks: Savings, Thrift & Mortgage Lending — 0.2%		_	
PCB Bancorp	20,635	380,303	Amalgamated Financial Corp	32,423	873,4	
Peapack-Gladstone Financial Corp	30,885	920,991	Brookline Bancorp, Inc	155,320	1,694,5	
Penns Woods Bancorp, Inc.	11,958	269,175	Flushing Financial Corp	51,645	851,	
- p/ -	-,	,	Heritage Financial Corp	61,709	1,319,9	100

Security	Shares		Value	Security	Shares		Value
Banks: Savings, Thrift & Mortgage Lending (continued)				Biotechnology (continued)			
Hingham Institution For Savings The(b)	2,735	\$	531,684	BioVie, Inc., Class A <sup>(a)(b)</sup>	7,448	\$	9,384
OceanFirst Financial Corp	103,640	·	1,799,190	Bioxcel Therapeutics, Inc. (a)(b)	33,014	•	97,391
Premier Financial Corp	63,510		1,530,591	Bluebird Bio, Inc. (a)	190,469		262,847
Southern Missouri Bancorp, Inc.	15,250		814,197	Blueprint Medicines Corp. (a)(b)	108,648		10,021,692
	.0,200		9,414,745	Bridgebio Pharma, Inc. <sup>(a)(b)</sup>	204,605		8,259,904
			9,414,745	Cabaletta Bio, Inc. (a)	61,523		1,396,572
Beverage: Soft Drinks — 0.3%	_			Caribou Biosciences, Inc. <sup>(a)(b)</sup>	135,148		774,398
Coca-Cola Consolidated, Inc	8,537		7,925,751	Carisma Therapeutics, Inc. <sup>(b)</sup>	45,121		132,205
Duckhorn Portfolio, Inc. <sup>(a)</sup>	79,352		781,617	Cartesian Therapeutics, Inc. (a)	225,801		155,667
National Beverage Corp. (a)	42,978		2,136,866	Castle Biosciences, Inc. (a)	46,259		998,269
Primo Water Corp	279,778		4,210,659	Catalyst Pharmaceuticals, Inc. (a)	181,613		3,052,915
Zevia PBC, Class A <sup>(a)(b)</sup>	41,042		82,494	Celcuity, Inc. <sup>(a)</sup>	32,357		471,441
			15,137,387	Celldex Therapeutics, Inc. <sup>(a)</sup>			
Biotechnology — 7.5%			,,		83,005		3,291,978
2seventy bio, Inc. (a)	86,765		370,487	Century Therapeutics, Inc. (a)	47,754		158,543
4D Molecular Therapeutics, Inc. (a)	73,010		1,479,183	Cerevel Therapeutics Holdings, Inc. (a)	124,894		5,295,506
				Codexis, Inc. <sup>(a)</sup>	119,691		365,058
89bio, Inc. <sup>(a)</sup>	115,121		1,285,902	Cogent Biosciences, Inc. (a)	149,681		880,124
Aadi Bioscience, Inc. (a)(b)	28,957		58,493	Coherus Biosciences, Inc. (a)(b)	179,604		598,081
ACELYRIN, Inc. <sup>(a)</sup>	59,206		441,677	Collegium Pharmaceutical, Inc. (a)	61,926		1,906,082
Acrivon Therapeutics, Inc. (a) (b)	16,624		81,790	Compass Therapeutics, Inc. <sup>(a)</sup>	172,862		269,665
Actinium Pharmaceuticals, Inc. (a)(b)	50,156		254,792	Crinetics Pharmaceuticals, Inc. (a)	117,659		4,186,307
Adicet Bio, Inc. (a)(b)	49,237		93,058	Cue Biopharma, Inc. <sup>(a)(b)</sup>	65,421		172,711
ADMA Biologics, Inc. <sup>(a)</sup>	385,488		1,742,406	Cullinan Oncology, Inc. <sup>(a)</sup>	41,579		423,690
Aerovate Therapeutics, Inc. (a)	19,839		448,957	Cymabay Therapeutics, Inc. (a)(b)	202,242		4,776,956
Agenus, Inc. (a)(b)	631,711		522,994	Cytokinetics, Inc. (a)(b)	166,398		13,892,569
Agios Pharmaceuticals, Inc. (a)(b)	100,594		2,240,228	Day One Biopharmaceuticals, Inc. (a)	111,530		1,628,338
Akero Therapeutics, Inc. (a)(b)	91,704		2,141,288	Deciphera Pharmaceuticals, Inc. (a)	96,426		1,555,351
Aldeyra Therapeutics, Inc. (a)(b)	86,250		302,738	Denali Therapeutics, Inc. (a)(b)	211,073		4,529,627
Alector, Inc. (a)	112,847		900,519	Design Therapeutics, Inc. (a)	56,353		149,335
Allakos, Inc. (a)	113,371		309,503	Disc Medicine, Inc. <sup>(a)</sup>	15,823		913,936
Allogene Therapeutics, Inc. (a)(b)	146,910		471,581	Douglas Elliman, Inc	138,611		408,902
Allovir, Inc. (a)(b)	89,023		60,518	Dynavax Technologies Corp. (a)	231,563		3,237,251
Alpine Immune Sciences, Inc. (a)(b)	58,427		1,113,619	Dyne Therapeutics, Inc. <sup>(a)</sup>	77,710		1,033,543
Altimmune, Inc. <sup>(a)(b)</sup>	83,966		944,617	Editas Medicine, Inc. (a)(b)	150,109		1,520,604
ALX Oncology Holdings, Inc. (a)(b)	38,942		579,846	Emergent BioSolutions, Inc. (a)(b)	86,397		207,353
Amicus Therapeutics, Inc. <sup>(a)</sup>	510,601		7,245,428	Entrada Therapeutics, Inc. <sup>(a)</sup>	38,111		575,095
Amylyx Pharmaceuticals, Inc. <sup>(a)</sup>	92,443		1,360,761	Erasca, Inc. (a)	141,256		300,875
AnaptysBio, Inc. (a)	33,419		715,835	EyePoint Pharmaceuticals, Inc. <sup>(a)</sup>	47,723		1,102,879
Anavex Life Sciences Corp. (a)(b)	132,540		1,233,947	Fate Therapeutics, Inc. (a)(b)			
ANI Pharmaceuticals, Inc. (a)	26,438		1,457,791	Fennec Pharmaceuticals, Inc. (a)(b)	149,766		560,125
Annexon, Inc. (a)	90,723		411,882		34,891		391,477
Apogee Therapeutics, Inc.	34,668		968,624	FibroGen, Inc. (a)(b)	156,758		138,935
			590,403	Foghorn Therapeutics, Inc. <sup>(a)</sup>	36,217		233,600
Arbutus Biopharma Corp. (a)	236,161			Genelux Corp. (a)(b)	32,989		462,176
Arcellx, Inc. (a)	69,233		3,842,431	Generation Bio Co. (a)	79,184		130,654
Arcturus Therapeutics Holdings, Inc. (a)(b)	41,658		1,313,477	Geron Corp. (a)(b)	907,094		1,913,968
Arcus Biosciences, Inc. (a)	96,246		1,838,299	Graphite Bio, Inc. (a)	57,691		151,150
Arcutis Biotherapeutics, Inc. (a)(b)	91,763		296,394	Gritstone bio, Inc. (a)(b)	168,348		343,430
Ardelyx, Inc. (a)	388,310		2,407,522	Guardant Health, Inc. (a)	201,817		5,459,150
ARS Pharmaceuticals, Inc. (a)(b)	40,466		221,754	Halozyme Therapeutics, Inc. (a)(b)	232,008		8,575,016
Arvinas, Inc. <sup>(a)(b)</sup>	87,728		3,610,884	Harvard Bioscience, Inc. (a)(b)	74,015		395,980
Astria Therapeutics, Inc. <sup>(a)</sup>	47,855		367,526	Heron Therapeutics, Inc. (a)(b)	185,313		315,032
Atara Biotherapeutics, Inc. (a)	187,044		95,916	HilleVax, Inc. (a)(b)	39,829		639,255
Aura Biosciences, Inc. <sup>(a)</sup>	51,345		454,917	Humacyte, Inc. <sup>(a)</sup>	114,329		324,694
Aurinia Pharmaceuticals, Inc. (a)	245,659		2,208,474	Icosavax, Inc. (a)	51,738		815,391
Avid Bioservices, Inc. (a)	110,334		717,171	Ideaya Biosciences, Inc. (a)(b)	107,522		3,825,633
Avidity Biosciences, Inc. (a)(b)	130,924		1,184,862	IGM Biosciences, Inc. (a)	21,795		181,116
Avita Medical, Inc. <sup>(a)</sup>	45,770		627,964	Immuneering Corp., Class A <sup>(a)</sup>	37,971		279,087
Beam Therapeutics, Inc. (a)(b)	127,243		3,463,554	ImmunityBio, Inc. (a)(b)	216,869		1,088,682
BioAtla, Inc. <sup>(a)</sup>	73,127		179,892	ImmunoGen, Inc. (a)	428,233		12,697,108
BioCryst Pharmaceuticals, Inc. (a)(b)	343,841		2,059,608	Immunovant, Inc. (a)	96,396		4,061,163
Biohaven Ltd. (a)	122,222		5,231,102	Inhibrx, Inc. (a)	61,358		2,331,604
Biomea Fusion, Inc. (a)(b)	37,494		544,413	Inozyme Pharma, Inc. (a)	56,742		241,721
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Security	Shares	Value	Security	Shares	Value
Biotechnology (continued)			Biotechnology (continued)		
Insmed, Inc. (a)(b)	246,962	\$ 7,653,352	Prothena Corp. PLC <sup>(a)(b)</sup>	76,052	\$ 2,763,730
Intellia Therapeutics, Inc. (a)(b)	157,623	4,805,925	PTC Therapeutics, Inc. <sup>(a)</sup>	128,081	3,529,912
Invitae Corp. (a)(b)	460,074	288,374	Pulse Biosciences, Inc. (a)(b)	29,860	365,486
Iovance Biotherapeutics, Inc. (a)(b)	409,779	3,331,503	Quantum-Si, Inc., Class A <sup>(a)</sup>	176,943	355,655
iTeos Therapeutics, Inc. <sup>(a)</sup>	44,079	482,665	RadNet, Inc. (a)(b)	108,525	3,773,414
Janux Therapeutics, Inc. (a)	29,586	317,458	Rallybio Corp. <sup>(a)(b)</sup>	51,825	123,862
KalVista Pharmaceuticals, Inc. <sup>(a)(b)</sup>	42,833	524,704	RAPT Therapeutics, Inc. <sup>(a)</sup>	52,767	1,311,260
Karyopharm Therapeutics, Inc. (a)	196,221	169,731	RayzeBio, Inc. <sup>(a)</sup>	36,467	2,267,153
Keros Therapeutics, Inc. (a)	40,212	1,598,829	Recursion Pharmaceuticals, Inc., Class A <sup>(a)(b)</sup>	243,824	2,404,105
Kezar Life Sciences, Inc. (a)(b)	122,594	116,146	REGENXBIO, Inc. (a)	74,435	1,336,108
Kiniksa Pharmaceuticals Ltd., Class A <sup>(a)</sup>	56,170	985,222	Relay Therapeutics, Inc. (a)(b)	161,294	1,775,847
Kodiak Sciences, Inc. (a)(b)	58,852	178,910	Reneo Pharmaceuticals, Inc. (a) (b)	22,003	35,205
Krystal Biotech, Inc. (a) (b)	38,615	4,790,577	Replimune Group, Inc. (a)(b)	77,473	653,097
Kura Oncology, Inc. (a)(b)	126,065	1,812,815	REVOLUTION Medicines, Inc. (a)(b)	256,964	7,369,728
Kymera Therapeutics, Inc. <sup>(a)</sup>	67,881	1,728,250	Rhythm Pharmaceuticals, Inc. (a)(b)	91,786	4,219,402
Larimar Therapeutics, Inc. <sup>(a)</sup> Lexicon Pharmaceuticals, Inc. <sup>(a)(b)</sup>	49,990 159,542	227,455 244,099	Rigel Pharmaceuticals, Inc. <sup>(a)</sup>	305,297 112,081	442,681 3,359,068
Ligand Pharmaceuticals, Inc. (a)(b)	30,387	2,170,240	Sage Therapeutics, Inc. (a)(b)	95,969	2,079,648
Lineage Cell Therapeutics, Inc. (a)	228,835	249,430	Sagimet Biosciences, Inc., Series A	9,109	49,371
Lyell Immunopharma, Inc. (a)(b)	310,130	601,652	Sana Biotechnology, Inc. (a)(b)	165,804	676,480
MacroGenics, Inc. (a)(b)	111,166	1,069,417	Sangamo Therapeutics, Inc. (a)	254,025	138,012
Madrigal Pharmaceuticals, Inc. (a)(b)	26,434	6,116,299	Savara, Inc. <sup>(a)</sup>	163,794	769,832
MannKind Corp. (a)(b)	466,314	1,697,383	Scholar Rock Holding Corp. (a)(b)	100,676	1,892,709
Marinus Pharmaceuticals, Inc. <sup>(a)</sup>	91,009	989,268	Seres Therapeutics, Inc. (a)(b)	168,991	236,587
MaxCyte, Inc. <sup>(a)</sup>	160,480	754,256	SomaLogic, Inc., Class A <sup>(a)</sup>	280,128	708,724
MeiraGTx Holdings PLC <sup>(a)</sup>	57,379	402,801	SpringWorks Therapeutics, Inc. (a)	119,891	4,376,021
Merrimack Pharmaceuticals, Inc. (a)	20,778	278,633	Stoke Therapeutics, Inc. <sup>(a)</sup>	47,895	251,928
Mersana Therapeutics, Inc. (a)	205,637	477,078	Summit Therapeutics, Inc. (a)(b)	217,247	567,015
MiMedx Group, Inc. (a)	210,444	1,845,594	Sutro Biopharma, Inc. (a)	103,661	444,706
Mineralys Therapeutics, Inc. (a)	24,073	207,028	Tango Therapeutics, Inc. (a)(b)	79,367	785,733
Mirum Pharmaceuticals, Inc. (a)	45,292	1,337,020	Tenaya Therapeutics, Inc. (a)(b)	79,481	257,518
Monte Rosa Therapeutics, Inc. (a)	55,657	314,462	Travere Therapeutics, Inc. (a)	130,146	1,170,013
Morphic Holding, Inc. (a)	63,007	1,819,642	Turnstone Biologics Corp	11,216	28,545
Mural Oncology PLC <sup>(a)</sup>	29,826	176,570	Twist Bioscience Corp. (a)(b)	101,692	3,748,367
Myriad Genetics, Inc. (a)	146,049	2,795,378	Tyra Biosciences, Inc. <sup>(a)</sup>	24,587	340,530
Nautilus Biotechnology, Inc. (a)(b)	86,024	257,212	UroGen Pharma Ltd. (a)	35,332	529,980
NGM Biopharmaceuticals, Inc. (a)	70,260	60,353	Vanda Pharmaceuticals, Inc. (a)(b)	104,632	441,547
Nkarta, Inc. <sup>(a)</sup>	53,053	350,150	Vaxcyte, Inc. (a)(b)	167,587	10,524,464
Novavax, Inc. (a)(b)	162,163	778,382	Vaxxinity, Inc., Class A <sup>(a)(b)</sup>	79,461	67,542
Nurix Therapeutics, Inc. (a)(b)	84,632	873,402	Vera Therapeutics, Inc., Class A <sup>(a)</sup>	60,297	927,368
Nuvalent, Inc., Class A <sup>(a)</sup>	47,477	3,493,832	Veracyte, Inc. (a)	130,059	3,577,923
Nuvectis Pharma, Inc	14,205	118,470	Vericel Corp. (a)	85,088	3,029,984
Ocean Biomedical, Inc. (a)	12,815	8,458	Verrica Pharmaceuticals, Inc. (a)(b)	34,321	251,230
Olema Pharmaceuticals, Inc. (a)(b)	48,721	683,556	Verve Therapeutics, Inc. (a)(b)	93,848	1,308,241
	39,455	118,760	Vigil Neuroscience, Inc. <sup>(a)(b)</sup> Viking Therapeutics, Inc. <sup>(a)(b)</sup>	25,497	86,180 3,196,826
Omeros Corp. (a)(b)	103,949	339,913	Vir Biotechnology, Inc. (a)	171,780	3, 196,826 1.539.804
ORIC Pharmaceuticals, Inc. <sup>(a)</sup>	743,881 72,662	1,123,260 668,490	Viridian Therapeutics, Inc. (a)(b)	153,062 77,511	, ,
Outlook Therapeutics, Inc. (a)	261,763	103,135	Vor BioPharma, Inc. (a)	61,309	1,688,190 137,945
Ovid therapeutics, Inc. (a)(b).	108,595	349,676	X4 Pharmaceuticals, Inc. (a)	212,440	178,131
Pacific Biosciences of California, Inc. (a)(b)	450,353	4,417,963	Xencor, Inc. <sup>(a)(b)</sup>	105,329	2,236,135
PDS Biotechnology Corp. (a)(b)	47,347	235,315	XOMA Corp. (a)(b)	13,737	2,230,133
PepGen, Inc. (a)(b)	19,300	131,240	Y-mAbs Therapeutics, Inc. (a)(b)	63,965	436,241
Phathom Pharmaceuticals, Inc. (a)	56,253	513,590	Zentalis Pharmaceuticals, Inc. (a)	104,044	1,576,267
PMV Pharmaceuticals, Inc. (a)	67,477	209,179	Zevra Therapeutics, Inc. (a)	58,125	380,719
Poseida Therapeutics, Inc. (a)(b)	128,294	431,068	Zura Bio Ltd., Class A	20,112	93,923
Precigen, Inc. <sup>(a)</sup>	231,899	310,745	Zymeworks, Inc. <sup>(a)</sup>	96,478	1,002,406
Prelude Therapeutics, Inc. <sup>(a)</sup>	26,682	113,932		, •	344,721,662
Prime Medicine, Inc. (a)(b)	72,268	640,294	Duilding Meterials 4 40/		077,721,002
ProKidney Corp., Class A <sup>(a)(b)</sup>	83,450	148,541	Building Materials — 1.1% Aspen Aerogels, Inc. <sup>(a)</sup>	04.050	1 426 004
Protagonist Therapeutics, Inc. (a)	102,042	2,339,823	BlueLinx Holdings, Inc. (a)	91,052 15,364	1,436,801 1,740,895
Protalix BioTherapeutics, Inc. (b)	116,801	207,906	Gibraltar Industries, Inc. <sup>(a)</sup>	54,643	4,315,704
			Gibraitar iridustries, IIIC.	54,043	4,515,704

Security	Shares		Value	Security	Shares		Value
Building Materials (continued)				Chemicals: Diversified (continued)			
Griffon Corp	74,893	\$	4,564,728	LSB Industries, Inc. (a)	95,946	\$	893,257
Masonite International Corp. (a)	39,723		3,362,949	Origin Materials, Inc., Class A <sup>(a)(b)</sup>	208,846		174,637
Masterbrand, Inc. (a)	231,879		3,443,403	PureCycle Technologies, Inc. (a)(b)	216,715		877,696
Patrick Industries, Inc	38,173		3,830,661	Rayonier Advanced Materials, Inc. (a)	114,003		461,712
PGT Innovations, Inc. <sup>(a)</sup>	101,414		4,127,550	Sensient Technologies Corp.	75,258		4,967,028
Quanex Building Products Corp	60,140		1,838,480	Valhi, Inc.	3,801		57,737
Simpson Manufacturing Co., Inc	76,744		15,193,777	vann, mo	0,001	_	
Summit Materials, Inc., Class A <sup>(a)</sup>	213,581		8,214,325				37,608,951
Outilitie Materials, Inc., Olass A	210,001			Chemicals: Specialty — 0.8%			
			52,069,273	Balchem Corp	57,192		8,507,310
Building Products — 0.0%				FutureFuel Corp	51,392		312,463
Janus International Group, Inc. (a)	151,537		1,977,558	Innospec, Inc	44,605		5,497,120
Building: Climate Control — 0.5%				Livent Corp. (a)(b)	322,731		5,802,703
	101 107		0.047.654	Orion SA	99,003		2,745,353
AAON, Inc.	121,127		8,947,651	Quaker Chemical Corp	24,830		5,299,219
Comfort Systems USA, Inc	63,292	_	13,017,266	Stepan Co	38,088		3,601,221
			21,964,917	Trinseo PLC	64,806		542,426
Building: Roofing, Wallboard & Plumbing <sup>(a)</sup> — 0.3%				Tronox Holdings PLC	211,822		2,999,400
Beacon Roofing Supply, Inc	103,643		9,019,014	1101107.11014.11gg 1 = 20111111111111111111111111111111111	,	_	
JELD-WEN Holding, Inc. (b)	152,186		2,873,272				35,307,215
0==5 ··=·····g, ·····	.02,.00			Coal — 0.5%			
			11,892,286	Arch Resources, Inc., Class A	32,181		5,340,115
Cable Television Services <sup>(a)</sup> — 0.1%				CONSOL Energy, Inc	54,628		5,491,753
AMC Networks, Inc., Class A	55,212		1,037,433	Hallador Energy Co. (a)	40,665		359,479
Liberty Latin America Ltd., Class A	64,571		472,014	Peabody Energy Corp	204,446		4,972,127
Liberty Latin America Ltd., Class C(b)	245,827		1,804,370	Warrior Met Coal, Inc	92,490		5,639,115
WideOpenWest, Inc. <sup>(b)</sup>	90,232		365,440				21,802,589
			3,679,257	Commercial Danks 0.40/			21,002,000
Capital Markets — 0.2%			-,,	Commercial Banks — 0.1%	60 011		1 675 240
Bakkt Holdings, Inc., Class A <sup>(a)(b)</sup>	134,184		299,230	Dime Community Bancshares, Inc	62,211		1,675,342
				HomeTrust Bancshares, Inc	27,812	_	748,699
BGC Group, Inc., Class A	640,126		4,621,710				2,424,041
Forge Global Holdings, Inc. <sup>(a)(b)</sup>	198,874		682,138	Commercial Finance & Mortgage Companies — 0.3%			
P10, Inc., Class A <sup>(b)</sup>	76,494		781,769	Federal Agricultural Mortgage Corp., Class C	16,317		3,120,137
Patria Investments Ltd., Class A	97,512		1,512,411	PennyMac Financial Services, Inc., Class A	45,613		4,030,821
Perella Weinberg Partners, Class A	78,324		957,902	RE/MAX Holdings, Inc., Class A	32,749		436,544
Victory Capital Holdings, Inc., Class A	47,916		1,650,227	Velocity Financial, Inc. <sup>(a)</sup>	14,028		241,562
			10,505,387	Walker & Dunlop, Inc.	56,874		6,313,583
Casinos & Gambling — 0.5%				Walker & Burliop, Inc.	30,014	_	
Accel Entertainment, Inc., Class A <sup>(a)</sup>	95,307		978,803				14,142,647
Century Casinos, Inc. <sup>(a)</sup>	46,991		229,316	Commercial Services & Supplies — 0.2%			
Full House Resorts, Inc. (a)	57,565		309,124	ACV Auctions, Inc., Class A <sup>(a)</sup>	227,146		3,441,262
Inspired Entertainment, Inc. (a)	41,140		406,463	Aris Water Solution, Inc., Class A	55,706		467,373
				Aurora Innovation, Inc., Class A <sup>(a)(b)</sup>	609,912		2,665,315
International Game Technology PLC	194,137		5,321,295	Information Services Group, Inc	62,665		295,152
Light & Wonder, Inc., Class A <sup>(a)(b)</sup>	163,283		13,407,167	LanzaTech Global, Inc. (a)(b)	35,658		179,360
Monarch Casino & Resort, Inc	24,595	_	1,700,745	Li-Cycle Holdings Corp. (a)(b)	245,362		143,488
			22,352,913	National Research Corp., Class A	26,594		1,052,059
Cement — 0.0%				Performant Financial Corp. (a)(b)	107,296		335,300
Concrete Pumping Holdings, Inc. (a)	45,872		376,150		.0.,200		
	,	_					8,579,309
Chemicals — 0.0%				Commercial Services: Rental & Leasing — 0.9%			
Perimeter Solutions SA <sup>(a)</sup>	272,796		1,254,862	FTAI Aviation Ltd	177,970		8,257,808
Chemicals: Diversified — 0.8%				GATX Corp	63,490		7,632,768
AdvanSix, Inc.	46,596		1,396,016	GMS, Inc. (a)	73,355		6,046,653
American Vanguard Corp., Series 13A	48,673		533,943	H&E Equipment Services, Inc	58,119		3,040,786
Avient Corp	161,684		6,721,204	Herc Holdings, Inc	50,541		7,525,049
Cabot Corp.	99,036		8,269,506	McGrath RentCorp	44,147		5,280,864
Core Molding Technologies, Inc. (a)	13,518		250,489	NOW, Inc. <sup>(a)</sup>	193,073		2,185,586
CSW Industrials, Inc.	27,554		5,714,975	Rush Enterprises, Inc., Class B	16,464		872,263
Danimer Scientific, Inc., Class A <sup>(a)(b)</sup>				Willis Lease Finance Corp. (a)	5,319		259,993
Ecovyst, Inc. (a)	156,759		159,894	р	- /	_	41,101,770
ECONORI IDC \T/	165,422		1,616,173				41,101,770
			2 420 745	0 111/11/1 0 D : 0.00			
Hawkins, Inc.	34,489 65,353		2,428,715 3,085,969	Commercial Vehicles & Parts — 0.4% Blue Bird Corp. (a)	45,972		1,239,405

Security	Shares		Value	Security	Shares	Value
Commercial Vehicles & Parts (continued)				Computer Services Software & Systems (continued)		
Commercial Vehicle Group, Inc. (a)	59,424	\$	416,562	E2open Parent Holdings, Inc., Class A <sup>(a)(b)</sup>	303,197	\$ 1,331,035
Cooper-Standard Holdings, Inc. (a)	31,639	·	618,226	Envestnet, Inc. (a)	80,710	3,996,759
Miller Industries, Inc.	19,830		838,611	ePlus, Inc. <sup>(a)</sup>	47,512	3,793,358
Modine Manufacturing Co. <sup>(a)</sup>	91,997		5,492,221	Eventbrite, Inc., Class A <sup>(a)</sup>	138,199	1,155,344
REV Group, Inc.	56,466		1,025,987	Everbridge, Inc. <sup>(a)</sup>	72,360	1,759,072
Rush Enterprises, Inc., Class A	110,153		5,540,696	EverQuote, Inc., Class A <sup>(a)</sup>	40,042	490,114
Shyft Group, Inc.	61,233		748,268	Evolent Health, Inc., Class A <sup>(a)(b)</sup>	196,829	6,501,262
Wabash National Corp	82,331		2,109,320	fuboTV, Inc. <sup>(a)</sup>	502,807	1,598,926
Wasasii National Corp	02,001			Grid Dynamics Holdings, Inc., Class A <sup>(a)</sup>	101,738	1,356,168
			18,029,296	Grindr, Inc. (a)(b)	74,875	657,402
Communications Equipment — 0.0%				LivePerson, Inc. (a)	132,237	501,178
CommScope Holding Co., Inc. (a)	368,646		1,039,582	LiveRamp Holdings, Inc. <sup>(a)</sup>	117,618	4,455,370
Communications Technology — 0.7%				Magnite, Inc. <sup>(a)</sup>		
908 Devices, Inc. <sup>(a)(b)</sup>	40,135		450,315		243,919	2,278,203
				Marathon Digital Holdings, Inc. (a)(b)	380,613	8,940,599
ADTRAN Holdings, Inc	138,781		1,018,652	MicroStrategy, Inc., Class A <sup>(a)(b)</sup>	21,825	13,785,106
	22,886		762,561	Mitek Systems, Inc. <sup>(a)</sup>	76,151	993,009
Aviat Networks, Inc. (a)	19,750		645,035	Multiplan Corp., Class A <sup>(a)</sup>	687,575	990,108
Bandwidth, Inc., Class A <sup>(a)</sup>	43,795		633,714	NetScout Systems, Inc. <sup>(a)</sup>	125,126	2,746,516
Bel Fuse, Inc., Class B	18,791		1,254,675	Nextdoor Holdings, Inc., Class A <sup>(a)</sup>	271,173	512,517
Calix, Inc. <sup>(a)(b)</sup>	105,423		4,605,931	ON24, Inc	55,490	437,261
Comtech Telecommunications Corp.	49,342		415,953	OneSpan, Inc. <sup>(a)</sup>	71,268	763,993
Digi International, Inc. (a)(b)	62,387		1,622,062	PagerDuty, Inc. <sup>(a)</sup>	161,659	3,742,406
DZS, Inc. <sup>(a)</sup>	36,771		72,439	PAR Technology Corp. (a)(b)	47,575	2,071,415
EchoStar Corp., Class A <sup>(a)</sup>	219,684		3,640,164	PDF Solutions, Inc. (a)	54,503	1,751,726
Extreme Networks, Inc. (a)	225,583		3,979,284	Perficient, Inc. (a)	61,357	4,038,518
Harmonic, Inc. <sup>(a)</sup>	196,046		2,556,440	Progress Software Corp	77,809	4,225,029
Infinera Corp. (a)(b)	355,681		1,689,485	PROS Holdings, Inc. (a)(b)	79,901	3,099,360
InterDigital, Inc.	47,250		5,128,515	Q2 Holdings, Inc. <sup>(a)</sup>	101,766	4,417,662
KVH Industries, Inc. (a)	32,730		172,160	Rackspace Technology, Inc. (a)	105,363	210,726
NETGEAR, Inc. (a)	52,479		765,144	Rapid7, Inc. <sup>(a)(b)</sup>	108,400	6,189,640
Ooma, Inc. <sup>(a)</sup>	42,780		459,029	Red Violet, Inc. (a)	18,960	378,631
Ribbon Communications, Inc. (a)	171,256		496,642	Rimini Street, Inc. (a)(b)	98,633	322,530
			30,368,200	Riot Platforms, Inc. (a)(b)	340,021	5,260,125
Computer Services Software & Systems — 5.6%				Sapiens International Corp. NV	56,058	1,622,319
A10 Networks, Inc.	128,952		1,698,298	Schrodinger, Inc. (a)(b)	97,367	3,485,739
ACI Worldwide, Inc. (a)	193,931		5,934,289	Shutterstock, Inc.	43,994	2,124,030
Adeia, Inc.	191,260		2,369,711	Simulations Plus, Inc.	28,235	1,263,516
Alarm.com Holdings, Inc. <sup>(a)</sup>	85,652		5,534,832	SoundThinking, Inc. (a)	16,906	431,779
Alkami Technology, Inc. (a)	72,075		1,747,819	Sprout Social, Inc., Class A <sup>(a)(b)</sup>	85,401	5,247,037
Altair Engineering, Inc., Class A <sup>(a)(b)</sup>	97,112		8,171,975	SPS Commerce, Inc. (a)	65,617	12,719,199
American Software, Inc., Class A	57,491		649,648	System1, Inc., Class A <sup>(a)</sup>	71,276	158,233
Appfolio, Inc., Class A <sup>(a)(b)</sup>			5,947,502	TechTarget, Inc. <sup>(a)</sup>	45,443	1,584,143
Appian Corp., Class A <sup>(a)</sup> (b)	34,331			Tenable Holdings, Inc. (a)(b)	204,126	9,402,044
Applied Digital Corp. (a)(b)	73,344		2,762,135	Tucows, Inc., Class A <sup>(a)(b)</sup>	17,444	470,988
Applied Digital Corp. (a)(b)	117,842		794,255	Unisys Corp. <sup>(a)</sup>	124,077	697,313
Asana, Inc., Class A <sup>(a)</sup> (b)	145,247		2,761,145	Upwork, Inc. <sup>(a)</sup>	223,487	3,323,252
Asure Software, Inc. (a)	33,018		314,331	Varonis Systems, Inc. (a)(b)	194,339	8,799,670
BigCommerce Holdings, Inc., Series-1 <sup>(a)</sup>	119,578		1,163,494	Verint Systems, Inc. <sup>(a)</sup>	113,059	3,055,985
Blackbaud, Inc. (a)(b)	77,863		6,750,722	Veritone, Inc. <sup>(a)(b)</sup>	47,390	85,776
Blackline, Inc. (a)(b)	101,798		6,356,267	Verra Mobility Corp., Class A <sup>(a)</sup>	249,569	5,747,574
Box, Inc., Class A <sup>(a)(b)</sup>	252,037		6,454,668	Viant Technology, Inc., Class A <sup>(a)</sup>	28,084	193,499
Brightcove, Inc. (a)	73,596		190,614	Workiva, Inc., Class A <sup>(a)(b)</sup>	89,106	9,046,932
Cargurus, Inc., Class A <sup>(a)</sup>	174,846		4,224,279	Yelp, Inc. <sup>(a)</sup>	119,020	
Cerence, Inc. <sup>(a)</sup>	71,732		1,410,251	Yext, Inc. <sup>(a)</sup>		5,634,407
Cleanspark, Inc. <sup>(a)(b)</sup>	267,620		2,951,849		196,553	1,157,697
CommVault Systems, Inc. (a)	78,782		6,290,743	Zuora, Inc., Class A <sup>(a)</sup>	236,347	 2,221,662
CoreCard Corp. (a)	12,635		174,742			257,661,659
CSG Systems International, Inc.	55,542		2,955,390	Computer Technology — 1.1%		
Digimarc Corp. (a)(b)	25,311		914,233	3D Systems Corp. <sup>(a)</sup>	234,484	1,488,973
Digital Turbine, Inc. (a)	170,245		1,167,881	Cantaloupe, Inc. (a)	104,368	773,367
D: :: 10	113,340		4,158,445	Corsair Gaming, Inc. (a)(b)	68,959	972,322
DigitalOcean Holdings, Inc. <sup>(a)(b)</sup>	110,040		7,100,770	Corsair Garring, Inc.	00,535	312,022

Security	Shares		Value	Security	Shares	Value
Computer Technology (continued)				Cosmetics — 0.4%		
Impinj, Inc. <sup>(a)(b)</sup>	41,967	\$	3,778,289	elf Beauty, Inc. <sup>(a)</sup>	96,479	\$ 13,925,779
Insight Enterprises, Inc. (a)	51,326	·	9,094,454	Inter Parfums, Inc.	32,816	4,725,832
PC Connection, Inc.	20,377		1,369,538			18,651,61
Super Micro Computer, Inc. (a)(b)	82,922		23,571,408	Disconsificat Communicación (a) 0.40/		10,051,01
Synaptics, Inc. (a)(b)	70,564		8,049,941	Diversified Consumer Services <sup>(a)</sup> — 0.4%	50.004	44 050 041
-, -, -, -	-,	_	49,506,254	Duolingo, Inc., Class A	52,281	11,859,945
<b>a a</b> - <b>a</b> .			49,300,234	Frontdoor, Inc.	144,987	5,106,442
Construction — 0.5%				Lincoln Educational Services Corp.	41,324	414,893
Bowman Consulting Group Ltd. (a)	19,394		688,875	Nerdy, Inc., Class A	104,266	357,632
Construction Partners, Inc., Class A <sup>(a)</sup>	71,827		3,125,911	Rover Group, Inc., Class A	163,330	 1,777,03
Granite Construction, Inc.	78,855		4,010,565			19,515,943
Great Lakes Dredge & Dock Corp. (a)	117,484		902,277	Diversified Financial Services — 0.6%		
INNOVATE Corp. (a)	95,742		117,763	Alerus Financial Corp	33,280	745,139
Knife River Corp. (a)(b)	101,164		6,695,033	Cannae Holdings, Inc. (a)	122,726	2,394,384
Limbach Holdings, Inc. <sup>(a)</sup>	16,606		755,075	Compass Diversified Holdings	112,507	2,525,782
Primoris Services Corp	94,922		3,152,360	European Wax Center, Inc., Class A <sup>(a)</sup>	63,574	863,97
Southland Holdings, Inc. (a)	4,576		23,612	Jackson Financial, Inc., Class A.	134,244	6,873,293
Sterling Infrastructure, Inc. (a)(b)	53,535		4,707,333	MBIA, Inc.	82,986	507,874
Tutor Perini Corp. (a)	77,971		709,536	MidWestOne Financial Group, Inc	,	700.763
•			24,888,340		26,041	,
0 (a)(b) 0 . 40/			24,000,040	Moelis & Co., Class A	112,337	6,305,476
Consumer Electronics <sup>(a)(b)</sup> — 0.1%				Piper Sandler Cos	31,016	5,423,768
Sonos, Inc.	227,088		3,892,288	SWK Holdings Corp. (a)	5,499	96,398
VOXX International Corp., Class A	22,647		241,870	Tiptree, Inc	44,876	 850,849
Vuzix Corp	103,757	_	216,334			27,287,697
			4,350,492	Diversified Manufacturing Operations — 0.6%		
Consumer Finance <sup>(a)</sup> — 0.1%				Barnes Group, Inc	87,554	2,856,887
Consumer Portfolio Services, Inc	13,308		124,696	Custom Truck One Source, Inc. (a)	100,889	623,494
NerdWallet, Inc., Class A	60,358		888,470	Enerpac Tool Group Corp., Class A	97,603	3,034,477
OppFi, Inc., Class A	20,875		106,880	Enviri Corp. (a)	141,046	1,269,414
Upstart Holdings, Inc.	131,298		5,364,836	Federal Signal Corp.	107,150	8,222,691
opstart riolalings, inc.	101,230	_		Luxfer Holdings PLC	49,826	445,444
			6,484,882	OSI Systems, Inc. (a)	28,902	3,729,803
Consumer Lending — 0.4%				PowerSchool Holdings, Inc., Class A <sup>(a)(b)</sup>	99,701	2,348,956
Encore Capital Group, Inc. <sup>(a)</sup>	41,448		2,103,486	Standex International Corp	21,088	3,339,918
Enova International, Inc. (a)	52,032		2,880,492	·		
LendingTree, Inc. (a)	20,353		617,103	TriMas Corp	75,413	 1,910,211
Marcus & Millichap, Inc.	42,409		1,852,425			27,781,295
Navient Corp	153,802		2,863,793	Diversified Materials & Processing — 0.4%		
Nelnet, Inc., Class A	23,427		2,066,730	Belden, Inc	76,004	5,871,309
PRA Group, Inc. (a)	69,042		1,808,900	Encore Wire Corp	26,882	5,741,995
PROG Holdings, Inc. <sup>(a)</sup>	79,200		2,448,072	Insteel Industries, Inc.	33,375	1,277,929
Regional Management Corp	13,515		338,956	Koppers Holdings, Inc.	35,908	1,839,208
World Acceptance Corp. (a)	7,256		947,126	NL Industries, Inc	14,377	80,655
	,	_	17,927,083	Tredegar Corp	49,049	265,355
			17,927,003	Uranium Energy Corp. (a)	670,211	4,289,350
Consumer Services: Miscellaneous — 0.4%	400.04=		0.000.074		,	 19,365,801
Cars.com, Inc. <sup>(a)(b)</sup>	120,647		2,288,674			19,303,00
Chuy's Holdings, Inc. <sup>(a)</sup>	32,751		1,252,071	Diversified Media — 0.0%		
FirstCash Holdings, Inc.	67,357		7,300,825	EW Scripps Co., Class A <sup>(a)</sup>	105,940	 846,461
OPENLANE, Inc. <sup>(a)</sup>	192,977		2,857,989	Diversified Retail — 0.3%		
Udemy, Inc. <sup>(a)(b)</sup>	156,258		2,301,680	Beyond, Inc. (a)(b)	80,624	2,232,478
WW International, Inc. (a)(b)	97,501		853,134	Big Lots, Inc.	49,137	382,777
			16,854,373	ContextLogic, Inc., Class A <sup>(a)(b)</sup>	38,569	229,485
Containers & Packaging 0.20/			-,,•. •	Dillard's, Inc., Class A	6,193	2,499,804
Containers & Packaging — 0.3%	12 100		2 852 247	Duluth Holdings, Inc., Class B <sup>(a)</sup>		
Greif, Inc., Class A	43,486		2,852,247 626,633		21,472	115,519
Greif, Inc., Class B	9,493		,	Global Industrial Co.	23,664	919,110
Myers Industries, Inc.	65,057		1,271,864	PriceSmart, Inc.	44,988	3,409,19
O-I Glass, Inc. (a)	277,756		4,549,643	Revolve Group, Inc., Class A <sup>(a)(b)</sup>	73,070	1,211,50
Pactiv Evergreen, Inc.	72,137		988,998	Savers Value Village, Inc. (a)	46,091	801,062
Ranpak Holdings Corp., Class A <sup>(a)</sup>	75,986		442,239	Stitch Fix, Inc., Class A <sup>(a)</sup>	156,752	559,605
UFP Technologies, Inc. <sup>(a)</sup>	12,652		2,176,650	Winmark Corp	5,173	 2,159,986
			12,908,274			14,520,518

Security	Shares		Value	Security	Shares		Value
Diversified Telecommunication Services <sup>(a)</sup> — 0.1%				Electronic Equipment, Instruments & Components (cor	ntinued)		
AST SpaceMobile, Inc., Class A <sup>(b)</sup>	147,130	\$	887,194	Evolv Technologies Holdings, Inc., Class A <sup>(a)</sup>	210,444	\$	993,296
Charge Enterprises, Inc	252,779	•	28,842	Iteris, Inc. (a)(b)	75,185	•	390,962
Lumen Technologies, Inc	1,801,675		3,297,065	Lightwave Logic, Inc. (a)(b)	213,745		1,064,450
3 11 11 11 11 11 11 11 11 11 11 11 11 11	, ,-		4,213,101	Luna Innovations, Inc. <sup>(a)</sup>	61,264		407,406
D 0. O Ot Ol			4,213,101	Mirion Technologies, Inc., Class A <sup>(a)</sup>	358,145		3,670,986
Drug & Grocery Store Chains — 0.3%	05.400		0.004.000	Presto Automation, Inc. (a)	9,019		4,794
Ingles Markets, Inc., Class A	25,493		2,201,830	Richardson Electronics Ltd	23,313		311,228
PetMed Express, Inc.	35,060		265,054	SmartRent, Inc., Class A <sup>(a)</sup>	333,051		1,062,433
Sprouts Farmers Market, Inc. (a)	182,164		8,763,910	Tingo Group, Inc. (a)(b)	205,487		141,786
Village Super Market, Inc., Class A	15,700		411,811	g			9,049,015
Weis Markets, Inc.	29,897	_	1,912,212	<b>-</b> 1 (2) 2 (2)			3,043,013
			13,554,817	Electronics <sup>(a)</sup> — 0.4%	25.007		0.000.040
Education Services — 0.7%				Agilysys, Inc	35,827		3,038,846
2U, Inc. <sup>(a)</sup>	146,129		179,739	Integer Holdings Corp.	59,353		5,880,695
Adtalem Global Education, Inc. (a)(b)	71,066		4,189,341	iRobot Corp.	48,773		1,887,515
Chegg, Inc. (a)	203,528		2,312,078	NEXTracker, Inc., Class A	88,703		4,155,736
Coursera, Inc. (a)	232,732		4,508,019	nLight, Inc	80,249		1,083,362
Franklin Covey Co.(a)	21,720		945,472				16,046,154
Graham Holdings Co., Class B	6,399		4,457,031	Energy Equipment — 1.0%			
HealthStream, Inc.	44,486		1,202,457	API Group Corp. (a)(b)	374,011		12,940,780
Laureate Education, Inc., Class A	234,219		3,211,142	Arcosa, Inc	86,736		7,167,863
Perdoceo Education Corp	116,774		2,050,551	Bloom Energy Corp., Class A <sup>(a)(b)</sup>	344,381		5,096,839
Strategic Education, Inc	40,456		3,736,921	Diamond Offshore Drilling, Inc.(a)	181,873		2,364,349
Stride, Inc. (a)	75,825		4,501,730	Expro Group Holdings NV <sup>(a)</sup>	161,923		2,577,814
Universal Technical Institute, Inc. (a)	60,383		755,995	FuelCell Energy, Inc. <sup>(a)</sup>	761,086		1,217,738
		_	32.050.476	Matador Resources Co	202,591		11,519,324
Floridad Follows ( 000/			32,030,470	SunPower Corp. (a)(b)	157,908		762,696
Electrical Equipment — 0.3%	07.004		400 407	TPI Composites, Inc. <sup>(a)</sup>	72,806		301,417
374Water, Inc. (a)	97,984		139,137	' '	,		43,948,820
Amprius Technologies, Inc. (a)(b)	9,428		49,874	5 5 400 400			43,340,020
Dragonfly Energy Holdings Corp. (a)(b)	50,615		27,423	Energy Equipment & Services — 0.7%	00.000		400.040
Energy Vault Holdings, Inc. (a)	177,059		412,548	Atlas Energy Solutions, Inc. (b)	28,969		498,846
Enovix Corp. (a)(b)	247,401		3,097,461	Borr Drilling Ltd. (a)	392,901		2,891,751
Eos Energy Enterprises, Inc., Class A <sup>(a)(b)</sup>	192,568		209,899	Core Laboratories, Inc.	85,720		1,513,815
ESS Tech, Inc. <sup>(a)(b)</sup>	166,053		189,300	Forum Energy Technologies, Inc. (a)	17,115		379,440
Fluence Energy, Inc., Class A <sup>(a)</sup>	104,772		2,498,812	KLX Energy Services Holdings, Inc. (a)(b)	23,902		269,137
LSI Industries, Inc.	46,522		655,030	Kodiak Gas Services, Inc. <sup>(b)</sup>	27,785		557,923
NuScale Power Corp., Class A <sup>(a)(b)</sup>	96,155		316,350	Mammoth Energy Services, Inc. (a)(b)	45,251		201,819
SES AI Corp., Class A <sup>(a)(b)</sup>	229,971		420,847	Ranger Energy Services, Inc., Class A	27,445		280,762
Shoals Technologies Group, Inc., Class A <sup>(a)(b)</sup>	306,555		4,763,865	SEACOR Marine Holdings, Inc. <sup>(a)</sup>	42,826		539,179
SKYX Platforms Corp. (a)(b)	117,137	_	187,419	Seadrill Ltd. (a)	90,335		4,271,039
			12,967,965	Valaris Ltd. (a)	108,008		7,406,109
Electronic Components — 0.7%				Verde Clean Fuels, Inc., Class A	6,336		14,953
Array Technologies, Inc. (a)(b)	270,789		4,549,255	Weatherford International PLC <sup>(a)</sup>	127,302		12,453,955
Methode Electronics, Inc	60,937		1,385,098				31,278,728
MicroVision, Inc. (a)(b)	327,118		870,134	Engineering & Contracting Services — 0.8%			
Novanta, Inc. <sup>(a)</sup>	64,014		10,780,598	Argan, Inc	23,432		1,096,383
NVE Corp	8,481		665,165	Dycom Industries, Inc. (a)	51,246		5,897,902
Rogers Corp. <sup>(a)</sup>	30,957		4,088,491	Exponent, Inc.	90,546		7,971,670
Sanmina Corp. (a)	101,076		5,192,274	Fluor Corp. (a)	254,995		9,988,154
ScanSource, Inc. (a)(b)	44,065		1,745,414	IES Holdings, Inc. <sup>(a)</sup>	14,581		1,155,107
Stem, Inc. <sup>(a)(b)</sup>	253,284		982,742	Mistras Group, Inc. (a)	33,891		248,082
TTM Technologies, Inc. (a)	187,522	_	2,964,723	MYR Group, Inc. (a)	29,390		4,250,676
			33,223,894	NETSTREIT Corp	122,535		2,187,250
Electronic Entertainment <sup>(a)</sup> — 0.0%			,,	VSE Corp	23,415		1,512,843
	68,215		575,053	Willdan Group, Inc. <sup>(a)</sup>	22,688		487,792
PlayAGS, Inc	27,194		297,774				34,795,859
Turno Deadit Odip	21,194	_		Entertainment — 0.3%			,. 55,555
			872,827		18,086		773,719
Electronic Equipment, Instruments & Components — 0.2	2%			Atlanta Braves Holdings, Inc., Class A			
Climb Global Solutions, Inc	7,473		409,745	Cinemark Holdings, Inc. (a)	81,408 196,498		3,222,128 2,768,657
Daktronics, Inc. (a)	69,803		591,929	Golden Entertainment, Inc.	36,000		2,768,657 1,437,480
				Coluen Entertainment, Inc	30,000		1,400,400

Security	Shares	Value	Security	Shares		Value
Entertainment (continued)			Food Products (continued)			
IMAX Corp. (a)	81,990	\$ 1,231,490	SunOpta, Inc. <sup>(a)</sup>	167,244	\$	914,825
Lions Gate Entertainment Corp., Class A(a)	103,643	1,129,709	Westrock Coffee Co. (a)(b)	53,027		541,406
Lions Gate Entertainment Corp., Class B(a)	214,689	2,187,681				6.855.998
Loop Media, Inc. (a)(b)	59,121	59,121	Foods — 0.8%			0,000,000
Madison Square Garden Entertainment Corp. (a)	72,158	2,293,903	B&G Foods, Inc	126,528		1,328,544
Playstudios, Inc., Class A <sup>(a)</sup>	158,927	430,692	Chefs' Warehouse, Inc. (a)(b)			
Reservoir Media, Inc. <sup>(a)</sup>	38,285	272,972	HF Foods Group, Inc. (a)	62,736 64,885		1,846,32 346,48
		15,807,552	J & J Snack Foods Corp.	26,926		4,500,412
Environmental Maintenance & Security Service 0.5%		10,001,002	John B Sanfilippo & Son, Inc.	16,361		1,685,838
Environmental, Maintenance, & Security Service — 0.5% ABM Industries, Inc	118,420	5,308,768	Lancaster Colony Corp.	34,924		5,811,00
BrightView Holdings, Inc. (a)	74,050	623,501	Medifast, Inc.	19,715		1,325,24
Brink's Co	82,512	7,256,930	Mission Produce, Inc. <sup>(a)</sup>	86,938		877,20
Healthcare Services Group, Inc.	132,148	1,370,375	Nature's Sunshine Products, Inc. <sup>(a)</sup>	24,658		426,33
IBEX Holdings Ltd. <sup>(a)</sup>			Seneca Foods Corp., Class A <sup>(a)(b)</sup>			489,73
	16,667	316,840		9,339		,
Montrose Environmental Group, Inc. <sup>(a)</sup>	50,952	1,637,088	Simply Good Foods Co. <sup>(a)</sup>	162,302		6,427,159 2,036,762
	35,563	1,822,604		92,454		
UniFirst Corp	26,826	 4,906,744	SpartanNash Co	61,264		1,406,009
		23,242,850	TreeHouse Foods, Inc. (a)	92,082		3,816,79
Financial Data & Systems — 0.4%			United Natural Foods, Inc. (a)	106,539		1,729,128
Atlanticus Holdings Corp. (a)(b)	8,447	326,645	Utz Brands, Inc., Class A	128,455		2,086,109
Cass Information Systems, Inc	24,342	1,096,607	Vita Coco Co., Inc. (a)	52,302		1,341,546
Donnelley Financial Solutions, Inc. (a)	44,707	2,788,376	Vital Farms, Inc. <sup>(a)</sup>	54,302	_	851,998
Everi Holdings, Inc. (a)	153,995	1,735,524				38,332,635
EVERTEC, Inc.	116,825	4,782,815	Forest Products — 0.5%			
Green Dot Corp., Class A(a)	71,709	709,919	Boise Cascade Co	71,014		9,186,37
13 Verticals, Inc., Class A <sup>(a)</sup>	42,103	891,321	UFP Industries, Inc.	107,388		13,482,563
International Money Express, Inc. (a)	57,223	1,264,056				22,668,934
LendingClub Corp. (a)(b)	195,714	1,710,540	Forms & Bulk Drinting Commisse 0.40/			22,000,00
Priority Technology Holdings, Inc. (a)	27,679	98,537	Forms & Bulk Printing Services — 0.1%	77 554		4 000 400
Repay Holdings Corp., Class A <sup>(a)(b)</sup>	149,889	1,280,052	Deluxe Corp	77,551		1,663,469
Value Line, Inc. <sup>(b)</sup>	1,578	76,928	Ennis, Inc.	45,560		998,220
		 16,761,320	Quad/Graphics, Inc., Class A <sup>(a)</sup>	53,805	_	291,623
Financial Samiana 0.20/		10,701,020				2,953,312
Financial Services — 0.3%	CE 407	050 740	Fruit & Grain Processing — 0.1%			
Acacia Research Corp. (a)	65,497	256,748	MGP Ingredients, Inc	28,351		2,793,14
Enact Holdings, Inc	52,935	1,529,292	Funeral Parlors & Cemeteries — 0.2%			
Ispire Technology, Inc. (b)	30,199	366,314		24,227		605,917
Karat Packaging, Inc.	11,129	276,556	Carriage Services, Inc	125,853		6,022,066
NewtekOne, Inc	42,892	591,909	Matthews International Corp., Class A	53,930		1,976,535
Ocwen Financial Corp. (a)(b)	12,172	374,411	Matthews international corp., Class A	33,330		
Pagseguro Digital Ltd., Class A <sup>(a)</sup>	354,970	4,426,476				8,604,518
Paysign, Inc. (a)	48,257	135,120	Gas Pipeline — 0.2%			
Security National Financial Corp., Class A <sup>(a)</sup>	21,792	196,128	Equitrans Midstream Corp	780,959		7,950,163
Turning Point Brands, Inc.	30,459	801,681	Kinetik Holdings, Inc., Class A	30,634		1,023,175
Universal Corp.	43,058	2,898,664	NextDecade Corp. (a)(b)	141,760		676,198
Vector Group Ltd	259,871	 2,931,345				9,649,533
		14,784,644	Glass — 0.0%			0,010,000
Food & Staples Retailing — 0.0%			Apogee Enterprises, Inc.	39,404		2 104 569
Natural Grocers by Vitamin Cottage, Inc	17,991	287,856	Apogee Litterprises, inc.	33,404		2,104,568
Food Broducts 0.20/		 	Gold — 0.1%			
Food Products — 0.2%	200 524	E0 000	Caledonia Mining Corp. PLC	28,639		349,396
Benson Hill, Inc. (a)	300,534	52,233	Coeur Mining, Inc. <sup>(a)</sup>	591,192		1,927,286
Beyond Meat, Inc. (a)(b)	105,425	938,283	Novagold Resources, Inc. (a)(b)	440,946	_	1,649,138
BRC, Inc., Class A <sup>(a)(b)</sup>	65,654	238,324				3,925,820
Dole PLC	130,608	1,605,172	Health Care Equipment & Services — 0.1%			-,-20,020
Forafric Global PLC	9,653	102,225	Embecta Corp	102,822		1,946,42
Hain Celestial Group, Inc. (a)	162,391 33,221	1,778,181 685,349	Figs, Inc., Class A <sup>(a)</sup>	232,837		1,618,217
Limoneira Co						1010/1

Security	Shares	Value	Security	Shares		Value
Health Care Equipment & Supplies <sup>(a)</sup> — 0.2%			Health Care Services (continued)			
Adaptive Biotechnologies Corp. (b)	210,817	\$ 1,033,003	Omnicell, Inc. <sup>(a)</sup>	81,258	\$	3,057,739
Inogen, Inc. <sup>(b)</sup>	40,440	222,016	OptimizeRx Corp. (a)	28,884		413,330
Nano-X Imaging Ltd. (b)	86,733	552,489	Pediatrix Medical Group, Inc. (a)(b)	153,573		1,428,229
OmniAb, Inc	165,775	1,022,832	Pennant Group, Inc. (a)	50,706		705,827
OmniAb, Inc., 12.50 Earnout Shares <sup>(c)</sup>	9,003	_	Phibro Animal Health Corp., Class A	38,274		443,213
OmniAb, Inc., 15.00 Earnout Shares <sup>(c)</sup>	9,003	_	Phreesia, Inc. <sup>(a)</sup>	94,303		2,183,114
Paragon 28, Inc	78,288	973,120	Privia Health Group, Inc. (a)(b)	201,580		4,642,387
PROCEPT BioRobotics Corp. (b)	72,099	3,021,669	Ryman Hospitality Properties, Inc	104,346		11,484,321
Vicarious Surgical, Inc., Class A	121,523	44,562	Sharecare, Inc., Class A <sup>(a)(b)</sup>	568,164		613,617
Zimvie, Inc.	46,169	819,500	Surgery Partners, Inc. <sup>(a)</sup>	135,115		4,322,329
,	,	 7.689.191	Veradigm, Inc. (a)(b)	192,829		2,022,776
Health Care Facilities — 0.7%		7,003,131	Viemed Healthcare, Inc. (a)	64,622		507,283
Apollo Medical Holdings, Inc. (a)	77,437	2,965,837				71,989,439
Brookdale Senior Living, Inc. (a)(b)	331,825	1,931,222	Home Building — 1.5%			,000, .00
CVRx, Inc. <sup>(a)</sup>	19,870	624,713	Beazer Homes USA, Inc. (a)	E2 400		1,773,907
Ensign Group, Inc.				52,498		
	97,480	10,938,231	Century Communities, Inc.	50,861		4,635,472
Joint Corp. (a)(b)	26,101	250,831	Hovnanian Enterprises, Inc., Class A <sup>(a)</sup>	8,562		1,332,418
	188,923	1,479,267	Installed Building Products, Inc	42,377		7,747,363
National HealthCare Corp	22,294	2,060,411	KB Home	127,411		7,958,091
Pliant Therapeutics, Inc. (a)(b)	103,022	1,865,728	Legacy Housing Corp. (a)	18,016		454,364
RxSight, Inc. <sup>(a)</sup>	49,551	1,997,896	LGI Homes, Inc. <sup>(a)</sup>	37,215		4,955,549
Select Medical Holdings Corp	185,795	4,366,183	M/I Homes, Inc. <sup>(a)</sup>	48,164		6,634,109
Sight Sciences, Inc. (a)	38,565	198,995	MDC Holdings, Inc.	106,983		5,910,811
U.S. Physical Therapy, Inc.	26,477	 2,466,068	Meritage Homes Corp	65,125		11,344,775
		31,145,382	Taylor Morrison Home Corp., Class A <sup>(a)</sup>	185,242		9,882,661
Health Care Management Services <sup>(a)</sup> — 0.4%			Tile Shop Holdings, Inc. (a)	49,395		363,547
Computer Programs and Systems, Inc	25,663	287,426	Tri Pointe Homes, Inc. <sup>(a)</sup>	171,952		6,087,101
Enhabit, Inc. (b)	93,452	967,228				69,080,168
Hims & Hers Health, Inc., Class A	217,494	1,935,697	Hotel/Motel — 0.2%			
Option Care Health, Inc.	299,621	10,094,231	Bally's Corp. (a)	52,451		731,167
Progyny, Inc. (b)	141,853	5,274,094	First Watch Restaurant Group, Inc. (a)	39,510		794,151
Quipt Home Medical Corp	73,634	374,797	Krispy Kreme, Inc.	158,658		2,394,149
Quipt Home Medical Corp	70,004	 	Marcus Corp.	44,558		649,656
		18,933,473	Red Rock Resorts, Inc., Class A	85,108		4,538,809
Health Care Providers & Services <sup>(a)</sup> — 0.0%			Xponential Fitness, Inc., Class A	45,584		587,578
23andMe Holding Co., Class A <sup>(b)</sup>	479,682	438,190	Apononiai i itioss, inc., olass A	+5,50+		
Cano Health, Inc. <sup>(b)</sup>	4,139	24,296				9,695,510
CareMax, Inc., Class A	130,447	64,989	Hotels, Restaurants & Leisure — 0.1%			
DocGo, Inc. <sup>(b)</sup>	145,712	814,530	Bowlero Corp., Class A <sup>(a)(b)</sup>	30,627		433,678
P3 Health Partners, Inc., Class A	69,896	98,553	Empire Resorts, Inc. (c)	5,132		_
		1,440,558	Global Business Travel Group I, Class A(a)	58,993		380,505
Health Care Services — 1.6%		, -,	Mondee Holdings, Inc., Class A <sup>(a)(b)</sup>	87,266		240,854
Accolade, Inc. <sup>(a)</sup>	121,165	1,455,192	Six Flags Entertainment Corp. (a)	129,136		3,238,731
Addus HomeCare Corp. (a)		2,582,530	Super Group SGHC Ltd. (b)	242,622	_	769,112
Agiliti, Inc. <sup>(a)(b)</sup>	27,814					5,062,880
Agiliti, Inc. (a)(b)  AirSculpt Technologies, Inc. (a)(b)	56,392 10,556	446,625 146,474	Household Appliances <sup>(a)</sup> — 0.0%			5,552,000
	19,556	146,474	·	04.054		202.054
Alignment Healthcare, Inc. (a)	152,957	1,316,960	Landsea Homes Corp.	24,654		323,954
American Well Corp., Class A <sup>(a)</sup>	455,326	678,436	Snap One Holdings Corp.	32,217		287,053
AMN Healthcare Services, Inc. (a)	68,123	5,101,050	Traeger, Inc	59,759		163,142
Aveanna Healthcare Holdings, Inc. (a)	99,315	266,164				774,149
Butterfly Network, Inc., Class A <sup>(a)(b)</sup>	260,971	281,849	Household Durables — 0.1%			
Cara Therapeutics, Inc. (a)(b)	77,774	57,786	Cricut, Inc., Class A	86,100		567,399
CorVel Corp. (a)	15,585	3,852,768	Dream Finders Homes, Inc., Class A <sup>(a)</sup>	43,295		1,538,271
Cross Country Healthcare, Inc. (a)(b)	61,197	1,385,500	United Homes Group, Inc., Class A <sup>(a)(b)</sup>	12,199		102,838
Definitive Healthcare Corp., Class A <sup>(a)</sup>	82,853	823,559	Vizio Holding Corp., Class A <sup>(a)(b)</sup>	137,689		1,060,205
			Horamy Jorp., Oldoort			
Health Catalyst, Inc. (a)	99,247	919,027	Waldencast PLC, Class A <sup>(b)</sup>	65 898		72N 92A
Health Catalyst, Inc. <sup>(a)</sup> HealthEquity, Inc. <sup>(a)</sup>		919,027 9,961,177	Waldencast PLC, Class A <sup>(b)</sup>	65,898		720,924
Health Catalyst, Inc. <sup>(a)</sup> HealthEquity, Inc. <sup>(a)</sup> Inari Medical, Inc. <sup>(a)(b)</sup>	99,247 150,244 95,601			65,898		720,924 3,989,637
Health Catalyst, Inc. <sup>(a)</sup> HealthEquity, Inc. <sup>(a)</sup> Inari Medical, Inc. <sup>(a)(b)</sup> ModivCare, Inc. <sup>(a)</sup>	99,247 150,244	9,961,177	Household Equipment & Products — 0.5%	65,898	_	3,989,637
Health Catalyst, Inc. <sup>(a)</sup> HealthEquity, Inc. <sup>(a)</sup> Inari Medical, Inc. <sup>(a)(b)</sup>	99,247 150,244 95,601	9,961,177 6,206,417		65,898 17,666 70,388		

Security	Shares		Value	Security	Shares		Value
Household Equipment & Products (continued)				Insurance: Property-Casualty (continued)			
Energizer Holdings, Inc.	128,101	\$	4,058,240	Investors Title Co	2,120	\$	343,737
Helen of Troy Ltd. (a)	42,518		5,136,600	NI Holdings, Inc. (a)	13,752		178,638
Zurn Elkay Water Solutions Corp	264,567		7,780,915	NMI Holdings, Inc., Class A <sup>(a)</sup>	144,585		4,291,283
			20,960,885	Palomar Holdings, Inc. (a)	44,067		2,445,719
Household Furnishings — 0.2%			.,,	ProAssurance Corp	77,287		1,065,788
American Woodmark Corp. (a)	29,225		2,713,541	Radian Group, Inc	246,110		7,026,440
Ethan Allen Interiors, Inc.	40,702		1,299,208	Safety Insurance Group, Inc.	25,832		1,962,974
Hooker Furnishings Corp.	19,177		500,136	Selective Insurance Group, Inc	107,658		10,709,818
La-Z-Boy, Inc.	77,615		2,865,546	Stewart Information Services Corp	40,510		2,379,963
Lovesac Co. <sup>(a)</sup>	25,932		662,563	United Fire Group, Inc.	38,079		766,149
Purple Innovation, Inc. (b)	91,301		94,040	Universal Insurance Holdings, Inc	43,360		692,893
Sleep Number Corp. (a)	38,005		563,614				58,259,816
Gloop Humber Gorp.	00,000	_		International Trade & Diversified Logistic <sup>(a)</sup> — 0.0%			
(30)			8,698,648	CryoPort, Inc. <sup>(b)</sup>	74,655		1,156,406
Independent Power Producers & Energy Traders <sup>(a)(b)</sup> —				Radiant Logistics, Inc.	64,025		425,126
Altus Power, Inc., Class A	116,386		794,916	radiant Logistios, mo	01,020	_	1.581.532
Montauk Renewables, Inc	122,888		1,094,932				1,561,552
			1,889,848	Internet & Catalog Retail <sup>(a)</sup> — 0.0%			
Industrial Conglomerates — 0.0%				BARK, Inc	226,295		182,281
Brookfield Business Corp., Class A <sup>(b)</sup>	46,451		1,081,379	ThredUp, Inc., Class A <sup>(b)</sup>	134,848		303,408
• •	10,101		.,,	Vivid Seats, Inc., Class A	42,989		271,690
Insurance — 0.3%	04 544		4 440 044				757,379
F&G Annuities & Life, Inc.	31,514		1,449,644	Internet Software & Services <sup>(a)</sup> — 0.3%			
Fidelis Insurance Holdings Ltd.	27,968		354,355	eGain Corp	40,271		335,458
GoHealth, Inc., Class A <sup>(a)</sup>	6,637		88,538	Flywire Corp	189,969		4,397,782
Kingsway Financial Services, Inc. <sup>(a)</sup>	20,483		172,057	Gogo, Inc. <sup>(b)</sup>	117,414		1,189,404
Lemonade, Inc. (a)(b)	89,832		1,448,990	MediaAlpha, Inc., Class A	37,721		420,589
Marqeta, Inc., Class A <sup>(a)</sup>	858,352		5,991,297	Outbrain, Inc. <sup>(b)</sup>	70,537		308,952
Mercury General Corp.	48,729		1,818,079	Remitly Global, Inc. (b)	238,157		4,625,009
Oscar Health, Inc., Class A <sup>(a)</sup>	282,037		2,580,638	Rent the Runway, Inc., Class A <sup>(b)</sup>	86,971		45,877
Skyward Specialty Insurance Group, Inc. (a)	42,360	_	1,435,157	TrueCar, Inc	153,975		532,754
			15,338,755	Xometry, Inc., Class A <sup>(b)</sup>	60,674		2,178,803
Insurance: Life — 0.4%				•			14,034,628
American Equity Investment Life Holding Co.(a)	140,564		7,843,471	IT Services 0.69/			14,004,020
CNO Financial Group, Inc	200,238		5,586,640	IT Services — 0.6%	40 E14		102 020
National Western Life Group, Inc., Class A	4,128		1,993,907	BigBear.ai Holdings, Inc. <sup>(a)(b)</sup>	48,514 45,593		103,820 1,501,833
Selectquote, Inc. <sup>(a)</sup>	254,562		348,750	Fastly, Inc., Class A <sup>(a)(b)</sup>			
Trupanion, Inc. <sup>(a)</sup>	70,581		2,153,426	Payoneer Global, Inc. <sup>(a)</sup>	216,017 441,513		3,845,102 2,300,283
			17,926,194	Paysafe Ltd. <sup>(a)</sup>	59,359		759,202
Insurance: Multi-Line — 0.4%			,, -	Sabre Corp. (a)(b)	598,490		2,633,356
BRP Group, Inc., Class A <sup>(a)(b)</sup>	108,858		2,614,769	SolarWinds Corp. (a)	92,128		1,150,679
Crawford & Co., Class A	27,631		364,176	Squarespace, Inc., Class A <sup>(a)</sup>	90,244		2,978,954
eHealth, Inc. <sup>(a)</sup>	48,558		423,426	StoneCo Ltd., Class A <sup>(a)</sup>	520,362		9,382,127
Goosehead Insurance, Inc., Class A <sup>(a)</sup>	38,521		2,919,892	Thoughtworks Holding, Inc. (a)	168,475		810,365
Horace Mann Educators Corp	63,440		2,074,488	moughtworks floiding, inc.	100,475		
James River Group Holdings Ltd.	65,857		608,519				25,465,721
Maiden Holdings Ltd. (a)	155,241		355,502	Leisure Time — 0.7%			
Mr. Cooper Group, Inc. (a)(b)	115,320		7,509,638	Acushnet Holdings Corp	55,132		3,482,688
SiriusPoint Ltd. (a)	126,876		1,471,762	AMMO, Inc. (a)	168,298		353,426
Official Circ Etc.	120,010	_		Clarus Corp	45,706		315,143
			18,342,172	Escalade, Inc	17,369		348,943
Insurance: Property-Casualty — 1.3%				Hilton Grand Vacations, Inc. (a)	143,713		5,774,388
American Coastal Insurance Corp. (a)	31,572		298,671	JAKKS Pacific, Inc. <sup>(a)</sup>	13,882		493,505
AMERISAFE, Inc	33,798		1,581,070	Johnson Outdoors, Inc., Class A	9,970		532,597
Donegal Group, Inc., Class A	27,114		379,325	Latham Group, Inc. <sup>(a)</sup>	68,765		180,852
	41,660		1,641,404	Life Time Group Holdings, Inc. (a)	82,056		1,237,405
Employers Holdings, Inc.	21,332		6,279,074	Lindblad Expeditions Holdings, Inc. (a)	62,316		702,301
Enstar Group Ltd. (a)							
Enstar Group Ltd. (a)	187,360		9,881,366	OneSpaWorld Holdings Ltd. (a)	148,849		2,098,771
Enstar Group Ltd. (a) Essent Group Ltd. Genworth Financial, Inc., Class A(a)	187,360 710,538		9,881,366 4,746,394	Portillo's, Inc., Class A <sup>(a)(b)</sup>			1,280,979
Enstar Group Ltd. (a)	187,360		9,881,366		148,849		

Security	Shares		Value	Security	Shares		Value
Leisure Time (continued)				Machinery: Specialty — 0.1%			
Smith & Wesson Brands, Inc	84,316	\$	1,143,325	Albany International Corp., Class A	55,938	\$	5,494,230
Sphere Entertainment Co., Class A <sup>(a)(b)</sup>	47,623	,	1,617,277		,	<u>*</u>	
Sturm Ruger & Co., Inc.	31,958		1,452,491	Manufactured Housing <sup>(a)</sup> — 0.3%	4= 044		= 101 100
Topgolf Callaway Brands Corp. (a)	257,282		3,689,424	Cavco Industries, Inc.	15,641		5,421,483
Vista Outdoor, Inc. <sup>(a)(b)</sup>	103,282		3,054,049	Skyline Champion Corp	95,796		7,113,811
7.000 0 0.0000.,	.00,202	_					12,535,294
			32,224,385	Marine — 0.1%			
Life Sciences Tools & Services — 0.0%				Golden Ocean Group Ltd.	219,505		2,142,369
WaVe Life Sciences Ltd. (a)	105,496		532,755	· ·	,		
Luxury Items — 0.2%				Media — 0.2%			
Movado Group, Inc.	27,506		829,306	Bumble, Inc., Class A <sup>(a)</sup>	179,883		2,651,475
Signet Jewelers Ltd	79,688		8,547,335	Gambling.com Group Ltd. (a)	20,457		199,456
Stagwell, Inc., Class A <sup>(a)(b)</sup>	140,324		930,348	PubMatic, Inc., Class A <sup>(a)(b)</sup>	75,710		1,234,830
otagwon, mo., otabort	140,024	_		Sinclair, Inc., Class A <sup>(b)</sup>	58,387		760,783
			10,306,989	Townsquare Media, Inc., Class A	21,670		228,835
Machinery <sup>(a)</sup> — 0.1%				Urban One, Inc., Class A <sup>(a)</sup>	12,790		51,544
Hillman Solutions Corp	353,020		3,251,314	Urban One, Inc., Class D <sup>(a)</sup>	18,543		65,457
Matterport, Inc., Class A <sup>(b)</sup>	461,502		1,241,440	Vimeo, Inc. <sup>(a)</sup>	232,955		913,183
Microvast Holdings, Inc	390,202		546,283	ZipRecruiter, Inc., Class A <sup>(a)</sup>	120,903		1,680,552
Velo3D, Inc. <sup>(b)</sup>	153,863		61,176				7,786,115
			5,100,213	Medical & Dental Instruments & Supplies — 1.5%			7,700,110
Machinery Assistitutal 0.40/			0,100,210	Akoya Biosciences, Inc. (a)	40 GEG		100 101
Machinery: Agricultural — 0.4%	40.044		2 700 000		40,656		198,401
Alamo Group, Inc	18,044		3,792,668	Alphatec Holdings, Inc. (a)	164,397		2,484,039
Integral Ad Science Holding Corp.(a)	87,953		1,265,644	AngioDynamics, Inc. (a)	70,684		554,163
Lindsay Corp	19,762		2,552,460	Anika Therapeutics, Inc. (a)	27,120		614,539
SPX Technologies, Inc. (a)(b)	78,925		7,972,214	Artivion, Inc. (a)	69,832		1,248,596
Titan International, Inc. (a)	93,345		1,388,973	AtriCure, Inc. <sup>(a)</sup>	83,231		2,970,514
Titan Machinery, Inc. <sup>(a)</sup>	38,219		1,103,765	Atrion Corp	2,455		929,929
			18,075,724	Avanos Medical, Inc. <sup>(a)</sup>	84,071		1,885,713
Machinery: Construction & Handling — 0.2%				Axogen, Inc. <sup>(a)</sup>	75,224		513,780
Astec Industries, Inc.	41,067		1,527,692	BioLife Solutions, Inc. (a)	61,870		1,005,388
Douglas Dynamics, Inc.	40,114		1,190,584	Cerus Corp. (a)(b)	312,719		675,473
Manitowoc Co., Inc. (a)	62,167		1,037,567	Community Health Systems, Inc. (a)	227,855		713,186
NACCO Industries, Inc., Class A	7,348		268,202	CONMED Corp	54,795		6,000,600
Terex Corp.	118,899		6,831,937	Cutera, Inc. <sup>(a)(b)</sup>	34,992		123,347
Telex Colp	110,033	_		InfuSystem Holdings, Inc. (a)	31,690		334,013
			10,855,982	Inmode Ltd. (a)(b)	138,428		3,078,639
Machinery: Industrial — 1.2%				LeMaitre Vascular, Inc	35,174		1,996,476
Applied Industrial Technologies, Inc	68,999		11,915,437	LivaNova PLC <sup>(a)</sup>	96,949		5,016,141
Chart Industries, Inc. (a)(b)	76,851		10,477,097	Merit Medical Systems, Inc. (a)(b)	101,623		7,719,283
Columbus McKinnon Corp./New York	50,224		1,959,741	NanoString Technologies, Inc. (a)	79,322		59,365
Desktop Metal, Inc., Class A <sup>(a)(b)</sup>	490,326		368,235	Neogen Corp. (a)(b)	389,444		7,831,719
DXP Enterprises, Inc. <sup>(a)</sup>	25,107		846,106	Ocular Therapeutix, Inc. (a)(b)	145,211		647,641
Enpro, Inc.	37,461		5,871,637	OraSure Technologies, Inc. (a)	133,627		1,095,741
EVI Industries, Inc.	9,066		215,136	Orchestra BioMed Holdings, Inc. (a)(b)	24,708		225,584
Gencor Industries, Inc. (a)	18,389		296,798	Organogenesis Holdings, Inc., Class A <sup>(a)</sup>	128,915		527,262
Hyliion Holdings Corp., Class A <sup>(a)(b)</sup>	265,296		215,871	Orthofix Medical, Inc. <sup>(a)</sup>	62,529		842,891
Hyster-Yale Materials Handling, Inc., Class A	19,409		1,207,046	OrthoPediatrics Corp. (a)	29,535		960,183
Intevac, Inc. <sup>(a)</sup>	50,364		217,572	Outset Medical, Inc. <sup>(a)</sup>	88,207		477,200
John Bean Technologies Corp	56,939		5,662,584	Owens & Minor, Inc. (a)	132,219		2,547,860
Kadant, Inc	20,902		5,859,040	Patterson Cos., Inc.	153,541		4,368,241
Kennametal, Inc.	144,201		3,718,944	Pulmonx Corp. (a)	67,926		866,057
Mayville Engineering Co., Inc. (a)(b)	21,748		313,606	Sanara Medtech, Inc. (a)(b)	6,035		248,039
Nikola Corp. (a)(b)	1,146,198		1,002,694	Semler Scientific, Inc. (a)			
Omega Flex, Inc	6,157		434,130	STAAR Surgical Co. <sup>(a)(b)</sup>	8,215		363,842
Proto Labs, Inc. (a)	48,040		1,871,638	Surmodics, Inc. (a)	86,869		2,711,182
Tennant Co.	33,101			TransMedics Group, Inc. <sup>(a)(b)</sup>	24,882		904,461
IGHIIAHLOU	JJ, 101		3,068,132	Transiviedics Group, inc7.67	56,683		4,473,989
			55,521,444				

Security	Shares		Value	Security	Shares		Value
Medical & Dental Instruments & Supplies (continued)				Metals & Minerals: Diversified (continued)			
Treace Medical Concepts, Inc. (a)	80,396	\$	1,025,049	U.S. Lime & Minerals, Inc.	3,699	\$	852,065
Utah Medical Products, Inc	6,470	,	544,903	U.S. Silica Holdings, Inc. <sup>(a)</sup>	137,265	*	1,552,467
			68,783,429	•			45,479,956
Medical Equipment — 0.9%				Metals & Mining — 0.0%			, ,
Accuray, Inc. (a)	172,305		487,623	Contango ORE, Inc. (a)	7,011		126,969
AdaptHealth Corp. (a)	174,786		1,274,190	i-80 Gold Corp. (a)(b)	347,586		611,751
Beyond Air, Inc. (a)(b)	42,993		84,266	Ramaco Resources, Inc., Class A	41,680		716,063
CareDx, Inc. <sup>(a)</sup>	94,148		1,129,776	Ramaco Resources, Inc., Class B	7,704		102,540
ClearPoint Neuro, Inc. (a)	43,569		295,834		.,		1,557,323
Cytek Biosciences, Inc. (a)(b)	216,533		1,974,781	M:-:(a) 0.00/			1,001,020
Glaukos Corp. (a)	84,768		6,738,208	Mining <sup>(a)</sup> — 0.0%	C0 004		00.000
Haemonetics Corp. <sup>(a)</sup>	89,630		7,664,261	5E Advanced Materials, Inc. (b)	68,231		96,206
Radimed Corp	13,000		617,110	Dakota Gold Corp.	103,435		270,999
Rhythm Technologies, Inc. (a)(b)	54,834		5,869,431	Piedmont Lithium, Inc	31,943		901,751
KORU Medical Systems, Inc. (a)(b)	63,861		156,779				1,268,956
Lantheus Holdings, Inc. (a)(b)	121,593		7,538,766	Office Supplies & Equipment — 0.3%			
Nevro Corp. <sup>(a)</sup>	63,456		1,365,573	ACCO Brands Corp	171,975		1,045,608
Quanterix Corp. (a)	62,768		1,716,077	Eastman Kodak Co. (a)(b)	107,827		420,525
Seer, Inc., Class A <sup>(a)</sup>	102,718		199,273	HNI Corp	82,562		3,453,568
SI-BONE, Inc. <sup>(a)(b)</sup>	64,050		1,344,409	MillerKnoll, Inc	131,922		3,519,679
Silk Road Medical, Inc. (a)(b)	68,317		838,250	Pitney Bowes, Inc.	200,937		884,123
Tactile Systems Technology, Inc. (a)	41,369		591,577	Steelcase, Inc., Class A	168,282		2,275,173
Varex Imaging Corp. (a)	71,156		1,458,698				11.598.676
Zynex, Inc. <sup>(a)</sup>	36,128		393,434	Oil & Gas Producers — 0.4%			,,
			41,738,316	Civitas Resources, Inc.	144,567		9,885,492
Medical Services <sup>(a)</sup> — 0.0%			11,100,010	Crescent Energy Co., Class A	139,958		1,848,845
Fulgent Genetics, Inc	37,884		1,095,226	HighPeak Energy, Inc. (b)	20,988		298,869
Innovage Holding Corp.	30,150		180,900	Kosmos Energy Ltd. <sup>(a)</sup>	816,145		5,476,333
Tela Bio, Inc	26,671		176,562	Roomoo Energy Eta.	010,140	_	
Tela Dio, Ilic	20,071	_					17,509,539
			1,452,688	Oil Well Equipment & Services — 1.1%	40,400		4 004 400
Metal Fabricating — 0.5%				Bristow Group, Inc. (a)	42,488		1,201,136
CompX International, Inc	2,464		62,290	Cactus, Inc., Class A	115,558		5,246,333
Distribution Solutions Group, Inc. (a)	16,636		525,032	ChampionX Corp. (b)	350,078		10,225,778
DMC Global, Inc. (a)	34,720		653,430	Dril-Quip, Inc. <sup>(a)</sup>	60,400		1,405,508
GrafTech International Ltd.	361,459		791,595	Helix Energy Solutions Group, Inc. (a)	257,221		2,644,232
Haynes International, Inc.	22,291		1,271,701	Helmerich & Payne, Inc.	174,091		6,305,576
MRC Global, Inc. (a)	148,670		1,636,857	Liberty Energy, Inc., Class A	293,738 16,690		5,328,407
Mueller Industries, Inc.	200,424		9,449,991	Newpark Resources, Inc. (a)			1,362,405
Mueller Water Products, Inc., Class A	277,469		3,995,554	Oceaneering International, Inc. (a)	134,042 179,654		890,039 3,823,037
Northwest Pipe Co. <sup>(a)</sup>	18,119		548,281	Oil States International, Inc. (a)	112,459		763,597
Worthington Enterprises, Inc.	55,396		3,188,040	Patterson-UTI Energy, Inc.	632,184		6,827,587
Worthington Steel, Inc. (a)	55,396		1,556,628	ProPetro Holding Corp. (a)	172,593		1,446,329
			23,679,399	RPC, Inc.	150,682		1,096,965
Metals & Minerals: Diversified — 1.0%				Select Water Solutions, Inc., Class A	142,748		1,083,457
Alpha Metallurgical Resources, Inc	20,649		6,998,359	Solaris Oilfield Infrastructure, Inc., Class A	53,881		428,893
Commercial Metals Co	209,471		10,481,929	TETRA Technologies, Inc. (a)	231,573		1,046,710
Compass Minerals International, Inc	62,538		1,583,462	TETTO Technologies, inc.	231,373		
Constellium SE, Class A <sup>(a)</sup>	230,705		4,604,872				51,125,989
Energy Fuels, Inc./Canada <sup>(a)(b)</sup>	284,179		2,043,247	Oil, Gas & Consumable Fuels — 0.6%			
Hecla Mining Co	1,092,452		5,254,694	Archrock, Inc.	248,557		3,827,778
ntrepid Potash, Inc. <sup>(a)</sup>	19,595		468,125	Ardmore Shipping Corp	73,470		1,035,192
Materion Corp	36,716		4,777,853	DHT Holdings, Inc	245,193		2,405,343
Minerals Technologies, Inc	58,182		4,148,958	Dorian LPG Ltd	57,991		2,544,065
Oil-Dri Corp. of America	8,802		590,438	Empire Petroleum Corp. (a)	25,444		279,630
Perpetua Resources Corp. (a)(b)	59,052		187,195	Encore Energy Corp	262,984		1,033,527
Ring Energy, Inc. (a)(b)	230,505		336,537	Enviva, Inc	55,307		55,075
SunCoke Energy, Inc	148,953		1,599,755	Excelerate Energy, Inc., Class A	34,084		526,939
				FLEX LNG Ltd. (a)	54,380		1,580,283
				Granite Ridge Resources, Inc	45,331		272,893

Security	Shares		Value	Security	Shares		Value
Oil, Gas & Consumable Fuels (continued)				Personal Care (continued)			
Gulfport Energy Corp. (a)(b)	20,068	\$	2,673,058	USANA Health Sciences, Inc. (a)	21,093	\$	1,130,585
Noble Corp. PLC	201,687		9,713,246	WD-40 Co	24,275		5,803,424
ProFrac Holding Corp., Class A <sup>(a)(b)</sup>	47,256		400,731				26,310,017
VAALCO Energy, Inc.	200,733		901,291	Personal Products — 0.1%			,,
Vertex Energy, Inc. <sup>(a)</sup>	117,445		398,138	Herbalife Ltd. <sup>(a)</sup>	176,664		2,695,893
Vitesse Energy, Inc.	46,341		1,014,404		11 0,00 1	_	2,000,000
			28,661,593	Pharmaceuticals — 2.1%	040 400		C 770 F04
Oil: Crude Producers — 1.8%				ACADIA Pharmaceuticals, Inc. (a)	216,499		6,778,584
Amplify Energy Corp. (a)(b)	66,535		394,553	Alkermes PLC <sup>(a)</sup>	123,478		129,652 8,223,440
Berry Corp	134,704		946,969	Amneal Pharmaceuticals, Inc., Class A <sup>(a)(b)</sup>	296,447 219,586		1,332,887
California Resources Corp	124,560		6,810,941	Amphastar Pharmaceuticals, Inc. (a)(b)	69,183		4,278,968
Callon Petroleum Co. <sup>(a)</sup>	109,519		3,548,416	Arrowhead Pharmaceuticals, Inc. (a)	180,776		5,531,746
Chord Energy Corp	74,824		12,437,994	Assertio Holdings, Inc. (a)(b)	169,034		180,866
CNX Resources Corp. <sup>(a)</sup>	280,059		5,601,180	Atea Pharmaceuticals, Inc. <sup>(a)</sup>	134,315		409,661
Comstock Resources, Inc	166,463		1,473,198	Axonics, Inc. <sup>(a)(b)</sup>	89,342		5,559,753
CVR Energy, Inc	53,888		1,632,806	Axsome Therapeutics, Inc. <sup>(a)(b)</sup>	64,065		5.098.933
Evolution Petroleum Corp	58,871		342,041	Biote Corp., Class A <sup>(a)</sup>	26,839		132,585
Gevo, Inc. (a)(b)	415,762		482,284	Bright Green Corp. (a)	94,164		31,083
Magnolia Oil & Gas Corp., Class A	320,781		6,829,427	Cassava Sciences, Inc. (a)(b)	70,681		1,591,029
Murphy Oil Corp	265,725		11,335,828	Citius Pharmaceuticals, Inc. (a)(b)	200,965		152,030
Northern Oil and Gas, Inc	157,363		5,833,446	Corcept Therapeutics, Inc. (a)(b)	143,384		4,657,112
ONE Gas, Inc.	98,694		6,288,782	CorMedix, Inc. (a)(b)	99,843		375,410
Overseas Shipholding Group, Inc., Class A	109,688		578,056	Eagle Pharmaceuticals, Inc. (a)	17,753		92,848
PrimeEnergy Resources Corp. (a)	1,464		155,696	Edgewise Therapeutics, Inc. (a)	79,654		871,415
Riley Exploration Permian, Inc.	15,696		427,559	Enanta Pharmaceuticals, Inc. (a)	37,581		353,637
SandRidge Energy, Inc. <sup>(b)</sup>	33,568		458,875	Enliven Therapeutics, Inc. (a)(b)	42,665		590,484
SilverBow Resources, Inc. <sup>(a)</sup>	31,610		919,219	Evolus, Inc. <sup>(a)</sup>	75,730		797,437
SM Energy Co.	211,346		8,183,317	Eyenovia, Inc. (a)(b)	44,656		92,884
Talos Energy, Inc. (a)(b)	194,563		2,768,631	Harmony Biosciences Holdings, Inc. (a)	57,593		1,860,254
Tellurian, Inc. (a)(b)	954,848		721,483	Harrow, Inc. (a)(b)	52,484		587,821
Vital Energy, Inc. (a)(b)	42,403		1,928,912	Ikena Oncology, Inc. (a)(b)	40,485		79,755
W&T Offshore, Inc	180,654	_	588,932	Innoviva, Inc. (a)(b)	106,193		1,703,336
			80,688,545	Intra-Cellular Therapies, Inc. (a)	167,406		11,989,618
Oil: Refining & Marketing — 0.4%				Ironwood Pharmaceuticals, Inc., Class A <sup>(a)</sup>	250,757		2,868,660
Clean Energy Fuels Corp. (a)(b)	301,777		1,155,806	Liquidia Corp. (a)(b)	87,568		1,053,443
Delek U.S. Holdings, Inc.	115,029		2,967,748	Longboard Pharmaceuticals, Inc. (a)	24,357		146,873
Par Pacific Holdings, Inc. <sup>(a)</sup>	98,792		3,593,065	Neumora Therapeutics, Inc. <sup>(b)</sup>	26,998		460,316
PBF Energy, Inc., Class A	199,510		8,770,460	Nuvation Bio, Inc., Class A <sup>(a)</sup>	281,043		424,375
World Kinect Corp	106,846	_	2,433,952	Optinose, Inc. (a)	113,495		146,409
			18,921,031	Pacira BioSciences, Inc. (a)(b)	81,388		2,746,031
Paints & Coatings — 0.2%				PetIQ, Inc., Class A <sup>(a)(b)</sup>	49,153		970,772
HB Fuller Co	96,743		7,875,848	Prestige Consumer Healthcare, Inc. (a)	89,050		5,451,641
Kronos Worldwide, Inc	39,140		389,051	Rain Oncology, Inc. <sup>(a)</sup>	31,089		37,307
			8,264,899	Revance Therapeutics, Inc. (a)	154,215		1,355,550
Paper — 0.1%			0,20.,000	Scilex Holding Co., (Acquired 01/06/23, Cost: \$1,040,392) <sup>(a)(d)</sup>	00 074		407.007
Clearwater Paper Corp. (a)	29,209		1,055,029	scPharmaceuticals, Inc. <sup>(a)(b)</sup>	99,274		197,287
Glatfelter Corp. (a)	77,419		150,193		49,478		310,227
Mativ Holdings, Inc.	97,455		1,492,036	SIGA Technologies, Inc	81,168		454,541
wattv Holdings, Inc.	37,433	_		Syndax Pharmaceuticals, Inc. (a)(b)	87,816		2,541,395
			2,697,258	Taro Pharmaceutical Industries Ltd. <sup>(a)</sup>	119,964 14,816		2,592,422 619,012
Paper & Forest Products — 0.1%				Tarsus Pharmaceuticals, Inc. (a)(b)	43,606		883,021
Sylvamo Corp	64,020		3,144,022	Terns Pharmaceuticals, Inc. (a)(b)	76,560		496,874
Personal Care — 0.6%				TG Therapeutics, Inc. (a)(b)	247,744		4,231,467
Beauty Health Co., Class A <sup>(a)</sup>	145,471		452,415	Theravance Biopharma, Inc. (a)(b)	99,070		1,113,547
BellRing Brands, Inc. <sup>(a)</sup>	235,863		13,073,886	Theseus Pharmaceuticals, Inc. <sup>(a)</sup>	34,367		139,186
Edgewell Personal Care Co	90,111		3,300,766	Third Harmonic Bio, Inc. (a)	37,467		411,013
Nu Skin Enterprises, Inc., Class A	90,970		1,766,637	Trevi Therapeutics, Inc. (a)	67,467		90,406
Sterling Check Corp. (a)(b)	56,200		782,304	Ventyx Biosciences, Inc. (a)	51,401		50, ∓00

Security	Shares		Value	Security	Shares		Value
Pharmaceuticals (continued)				Railroad Equipment — 0.1%			
Voyager Therapeutics, Inc. (a)	60,352	\$	509,371	Greenbrier Cos., Inc.	55,361	\$	2,445,849
Xeris Biopharma Holdings, Inc. (a)	253,263		595,168	Trinity Industries, Inc	145,165	•	3,859,937
g-,			94,535,056	,,,,,,,,,,,,,,	,		6,305,786
BL ( ) 0.00/			94,555,050	B 15 11 0 501			0,303,700
Photography — 0.0%				Real Estate — 0.5%			
GoPro, Inc., Class A <sup>(a)</sup>	225,473		782,391	Anywhere Real Estate, Inc. <sup>(a)</sup>	192,728		1,563,024
Power Transmission Equipment — 0.2%				Cushman & Wakefield PLC <sup>(a)</sup>	254,184		2,745,187
Advanced Energy Industries, Inc. (b)	67,256		7,325,524	eXp World Holdings, Inc	129,583		2,011,128
Babcock & Wilcox Enterprises, Inc. (a)	106,657		155,719	Kennedy-Wilson Holdings, Inc	213,957		2,648,788
Powell Industries, Inc.	16,302		1,441,097	Newmark Group, Inc., Class A	245,399		2,689,573
Vicor Corp. (a)(b)				Opendoor Technologies, Inc. (a)	988,340		4,427,763
vicor Corp. A 7	39,466		1,773,602	Redfin Corp. (a)(b)	194,707		2,009,376
			10,695,942	RMR Group, Inc., Class A	28,818		813,532
Printing & Copying Services <sup>(a)</sup> — 0.2%				St. Joe Co	61,570		3,705,283
Casella Waste Systems, Inc., Class A	100,944		8,626,674	Stratus Properties, Inc. <sup>(a)</sup>	9,109		262,886
Cimpress PLC	32,362		2,590,578	Tejon Ranch Co. <sup>(a)</sup>	37,405		643,366
	02,002	-		rojon ranon oo.	01,400		
			11,217,252				23,519,906
Producer Durables: Miscellaneous — 0.1%				Real Estate Investment Trusts (REITs) — 6.0%			
First Advantage Corp.	96,635		1,601,242	Acadia Realty Trust	167,076		2,838,621
Park-Ohio Holdings Corp	15,499		417,853	AFC Gamma, Inc	31,863		383,312
Solo Brands, Inc., Class A <sup>(a)</sup>	38,288		235,854	Alexander & Baldwin, Inc	131,400		2,499,228
			2.254.949	Alexander's, Inc.	3,821		816,051
Draduction Technology Favinment(a) 0.89/			_,,,,,,,,	Alpine Income Property Trust, Inc.	22,727		384,314
Production Technology Equipment <sup>(a)</sup> — 0.8%	05 740		4 074 040	American Assets Trust, Inc	86,925		1,956,682
ACM Research, Inc., Class A <sup>(b)</sup>	85,712		1,674,812	Angel Oak Mortgage REIT, Inc., Series 13A	23,255		246,503
Axcelis Technologies, Inc.	58,272		7,557,296	Apartment Investment and Management Co.,	20,200		210,000
Cohu, Inc.	83,464		2,953,791	Class A <sup>(a)</sup>	261,443		2,047,099
HireRight Holdings Corp.	24,458		328,960	Apollo Commercial Real Estate Finance, Inc	253,829		2,979,952
Ichor Holdings Ltd.	50,944		1,713,247	Apple Hospitality REIT, Inc	385,527		6,403,603
Maxeon Solar Technologies Ltd. (b)	53,293		382,111				
Onto Innovation, Inc	87,560		13,387,924	Arbor Realty Trust, Inc. (b)	285,682		4,336,653
Photronics, Inc.	109,143		3,423,816	Ares Commercial Real Estate Corp	96,540		1,000,154
Ultra Clean Holdings, Inc	79,357		2,709,248	Armada Hoffler Properties, Inc.	120,003		1,484,437
Veeco Instruments, Inc. (b)	92,007		2,854,977	ARMOUR Residential REIT, Inc.	83,819		1,619,383
			36,986,182	Blackstone Mortgage Trust, Inc., Class A	308,086		6,552,989
Durfacel and October 2000			00,000,102	Braemar Hotels & Resorts, Inc.	116,745		291,863
Professional Services — 0.2%	-10-10		0.040.000	Brandywine Realty Trust	302,751		1,634,855
Alight, Inc., Class A <sup>(a)</sup>	740,713		6,318,282	BrightSpire Capital, Inc., Class A	229,546		1,707,822
BlackSky Technology, Inc., Class A <sup>(a)</sup>	204,411		286,175	Broadstone Net Lease, Inc	336,119		5,787,969
FiscalNote Holdings, Inc., Class A <sup>(a)</sup>	107,542		122,598	BRT Apartments Corp	21,875		406,656
Innodata, Inc. <sup>(a)(b)</sup>	47,865		389,621	CareTrust REIT, Inc	179,072		4,007,631
Legalzoom.com, Inc. (a)(b)	211,161		2,386,119	CBL & Associates Properties, Inc	49,618		1,211,672
Planet Labs PBC, Class A <sup>(a)(b)</sup>	315,614		779,567	Centerspace	26,877		1,564,241
Skillsoft Corp	7,248		127,420	Chatham Lodging Trust	87,903		942,320
			10,409,782	Chicago Atlantic Real Estate Finance, Inc	28,747		465,126
Dublishing 0.40/			10,400,102	Chimera Investment Corp	406,650		2,029,184
Publishing — 0.1%	0.447		000 000	City Office REIT, Inc.	65,402		399,606
Daily Journal Corp. (a)	2,447		833,986	Claros Mortgage Trust, Inc	162,098		2,209,396
Gannett Co., Inc. <sup>(a)(b)</sup>	256,849		590,753				
John Wiley & Sons, Inc., Class A	66,187		2,100,775	Clipper Realty, Inc.	23,302		125,831
Scholastic Corp	47,831		1,803,229	Community Healthcare Trust, Inc.	46,923		1,250,029
			5,328,743	COPT Defense Properties	201,617		5,167,444
Radio & TV Broadcasters — 0.2%			-,,-	CoreCivic, Inc. <sup>(a)</sup>	203,270		2,953,513
	110 720		470 440	CTO Realty Growth, Inc.	39,929		691,970
Entravision Communications Corp., Class A	112,738		470,118	DiamondRock Hospitality Co	375,952		3,530,189
Gray Television, Inc	152,546		1,366,812	Diversified Healthcare Trust	425,019		1,589,571
iHeartMedia, Inc., Class A <sup>(a)</sup>	186,275		497,354	Douglas Emmett, Inc	165,902		2,405,579
TEGNA, Inc.	360,997	_	5,523,254	Dynex Capital, Inc	96,081		1,202,934
			7,857,538	Easterly Government Properties, Inc.	171,320		2,302,541
			, ,	Ellington Financial, Inc	136,870		1,739,618
				Elme Communities	157,038		2,292,755
				Empire State Realty Trust, Inc., Class A	239,412		2,319,902
				Lindie State Really Hust, IIIC., Class A	ZJJ.41Z		Z,J   J,JUZ

Security	Shares	Value	Security	Shares	Value
Real Estate Investment Trusts (REITs) (continued)			Real Estate Investment Trusts (REITs) (continued)		
Equity Commonwealth	182,505 \$	3,504,096	UMH Properties, Inc.	99,139	\$ 1,518,809
Essential Properties Realty Trust, Inc	278,867	7,127,841	Uniti Group, Inc.	431,653	2,494,954
Farmland Partners, Inc.	79,856	996,603	Universal Health Realty Income Trust	23,915	1,034,324
Four Corners Property Trust, Inc.	157,919	3,995,351	Urban Edge Properties	205,422	3,759,223
Franklin BSP Realty Trust, Inc	147,516	1,992,941	Veris Residential, Inc.	143,504	2,257,318
GEO Group, Inc. (a)	218,539	2,366,777	Whitestone REIT	90,282	1,109,566
Getty Realty Corp	81,131	2,370,648	Xenia Hotels & Resorts, Inc	192,010	2,615,176
Gladstone Commercial Corp	72,071	954,220			274,135,649
Gladstone Land Corp	62,440	902,258	Deal Fatata Managament & Davidanment 0.20/		214,100,040
Global Medical REIT, Inc	109,543	1,215,927	Real Estate Management & Development — 0.2%  American Realty Investors, Inc. (a)	2,389	41,592
Global Net Lease, Inc	347,964	3,462,242	Bluegreen Vacations Holding Corp., Class A	19,633	1,474,831
Granite Point Mortgage Trust, Inc.	93,415	554,885	Compass, Inc., Class A <sup>(a)(b)</sup>	516,914	1,943,597
Hannon Armstrong Sustainable Infrastructure			DigitalBridge Group, Inc., Class A	289,252	
Capital, Inc.	187,357	5,167,306	Forestar Group, Inc. (a)	32,900	5,073,480 1,088,003
Hudson Pacific Properties, Inc.	245,712	2,287,579	Maui Land & Pineapple Co., Inc. (a)	13,156	209,049
Independence Realty Trust, Inc	403,423	6,172,372	Transcontinental Realty Investors, Inc. (a)	3,272	113,080
Innovative Industrial Properties, Inc	49,927	5,033,640	Transcontinental Realty Investors, Inc.	5,272	
InvenTrust Properties Corp	121,548	3,080,026			9,943,632
Invesco Mortgage Capital, Inc	75,747	671,118	Recreational Vehicles & Boats — 0.3%		
JBG SMITH Properties	181,351	3,084,781	Camping World Holdings, Inc., Class A	74,726	1,962,305
Kite Realty Group Trust	389,282	8,898,987	Lazydays Holdings, Inc. <sup>(a)(b)</sup>	13,605	95,915
KKR Real Estate Finance Trust, Inc.	104,674	1,384,837	LCI Industries	44,187	5,554,748
Ladder Capital Corp., Class A	205,166	2,361,461	Malibu Boats, Inc., Class A <sup>(a)</sup>	36,216	1,985,361
LTC Properties, Inc.	73,317	2,354,942	Marine Products Corp.	14,954	170,476
LXP Industrial Trust	518,066	5,139,215	MasterCraft Boat Holdings, Inc. (a)	30,695	694,935
MFA Financial, Inc	185,958	2,095,747	Winnebago Industries, Inc.	51,880	3,781,014
National Health Investors, Inc	74,640	4,168,644			14,244,754
New York Mortgage Trust, Inc	166,510	1,420,330	Rental & Leasing Services: Consumer — 0.1%		
NexPoint Diversified Real Estate Trust	55,594	441,972	Upbound Group, Inc	98,521	3,346,758
Nexpoint Real Estate Finance, Inc	14,959	235,604			
NexPoint Residential Trust, Inc	40,193	1,383,845	Restaurants — 0.9%	4.250	000.055
Office Properties Income Trust	89,332	653,910	Biglari Holdings, Inc., Class B <sup>(a)</sup>	1,350	222,655
One Liberty Properties, Inc	29,385	643,825		40,664	1,464,311
Orchid Island Capital, Inc.	79,665	671,576	Bloomin' Brands, Inc	156,687 78,416	4,410,739 3,386,003
Orion Office REIT, Inc	106,467	608,991		68,119	536,778
Outfront Media, Inc.	263,831	3,683,081	Carrols Restaurant Group, Inc	86,727	3,036,312
Paramount Group, Inc.	337,412	1,744,420	Cracker Barrel Old Country Store, Inc.	39,443	3,040,266
Peakstone Realty Trust, Class E	64,667	1,288,813	Dave & Buster's Entertainment, Inc. (a)	64,562	3,476,664
Pebblebrook Hotel Trust	212,576	3,396,964	Denny's Corp. (a)	91,679	997,468
PennyMac Mortgage Investment Trust	155,406	2,323,320	Dine Brands Global, Inc	27,661	1,373,369
Phillips Edison & Co., Inc.	210,939	7,695,055 5,663,977	El Pollo Loco Holdings, Inc. <sup>(a)</sup>	52,306	461,339
Physicians Realty Trust	425,543		Jack in the Box, Inc.	36,234	2,957,781
Piedmont Office Realty Trust, Inc., Class A	219,961	1,563,923	Kura Sushi USA, Inc., Class A <sup>(a)(b)</sup>	10,374	788,424
Plymouth Industrial REIT, Inc	78,242 33,567	1,883,285 488,736	Nathan's Famous, Inc.	4,919	383,731
•			Noodles & Co., Class A <sup>(a)</sup>	67,772	213,482
PotlatchDeltic CorpReady Capital Corp	141,465 286,349	6,945,932 2,935,077	ONE Group Hospitality, Inc. <sup>(a)</sup>	38,498	235,608
Redwood Trust, Inc.	208,381	1,544,103	Papa John's International, Inc	58,773	4,480,266
Retail Opportunity Investments Corp.	220,078	3,087,694	Potbelly Corp. (a)	47,663	496,648
RLJ Lodging Trust	277,012	3,246,581	Red Robin Gourmet Burgers, Inc. (a)(b)	27,221	339,446
Sabra Health Care REIT, Inc.	413,866	5,905,868	Rush Street Interactive, Inc., Class A <sup>(a)</sup>	115,455	518,393
Safehold, Inc.	79,950	1,870,830	Shake Shack, Inc., Class A <sup>(a)(b)</sup>	67,518	5,004,434
Saul Centers, Inc.	21,063	827,144	Sweetgreen, Inc., Class A <sup>(a)(b)</sup>	175,333	1,981,263
Service Properties Trust	298,511	2,549,284	<b>9</b> , .,	,	39,805,380
SL Green Realty Corp.	94,957	4,289,208	Daniel 9 Dail   0 00/		55,005,500
Star Holdings <sup>(a)</sup>	25,185	377,271	Road & Rail — 0.0%	004.000	050.004
Summit Hotel Properties, Inc.	186,436	1,252,850	TuSimple Holdings, Inc., Class A <sup>(a)(b)</sup>	291,662	256,021
Sunstone Hotel Investors, Inc.	372,476	3,996,667	Scientific Instruments: Control & Filter — 0.7%		
Tanger, Inc.	182,695	5,064,305	Arlo Technologies, Inc. (a)	159,896	1,522,210
Terreno Realty Corp.	148,197	9,287,506	Energy Recovery, Inc. (a)(b)	101,473	1,911,751
TPG RE Finance Trust, Inc	122,871	798,662	ESCO Technologies, Inc.	45,783	5,357,985
Two Harbors Investment Corp	176,025	2,452,028	Gorman-Rupp Co.	40,732	1,447,208
- r	-,-	, ,	Helios Technologies, Inc.	60,100	2,725,535

Security	Shares		Value	Security	Shares		Value
Scientific Instruments: Control & Filter (continued)				Shipping (continued)			
Napco Security Technologies, Inc.	57,492	\$	1,969,101	Genco Shipping & Trading Ltd	74,871	\$	1,242,110
Resideo Technologies, Inc. (a)	261,849	·	4,927,998	Golar LNG Ltd	179,101		4,117,532
Thermon Group Holdings, Inc. (a)	59,535		1,939,055	Himalaya Shipping Ltd. (b)	51,190		346,044
Watts Water Technologies, Inc., Class A	48,906		10,189,076	International Seaways, Inc.	72,623		3,302,894
<b>3</b> , ,			31,989,919	Matson, Inc.	61,703		6,762,649
Octobrilla Lock and the Electrical Co. 707			51,303,313	Nordic American Tankers Ltd	375,526		1,577,209
Scientific Instruments: Electrical — 0.7%	00.007		005.044	Pangaea Logistics Solutions Ltd	63,556		523,701
Allient, Inc	23,007		695,041	Safe Bulkers, Inc.	123,450		485,158
Atkore, Inc. <sup>(a)</sup>	67,733		10,837,280	Scorpio Tankers, Inc.	85,382		5,191,226
AZZ, Inc	44,963		2,611,901	SFL Corp. Ltd.	204,823		2,310,403
EnerSys	73,771		7,447,920	SITE Centers Corp.	340,793		4,645,009
Franklin Electric Co., Inc.	82,582		7,981,550	Teekay Corp. (a)(b)	110,738		791,777
FTC Solar, Inc. (a)(b)	109,681		75,987	Teekay Tankers Ltd., Class A	43,282		2,162,802
Preformed Line Products Co	4,418	_	591,394	Tidewater, Inc. (a)	83,021		5,986,644
			30,241,073	ndowator, mo.	00,021	_	
Scientific Instruments: Gauges & Meters — 0.4%							41,412,440
Badger Meter, Inc.	52,598		8,119,553	Software — 1.4%			
FARO Technologies, Inc. <sup>(a)</sup>	34,249		771,630	Amplitude, Inc., Class A <sup>(a)</sup>	120,804		1,536,627
Itron, Inc. <sup>(a)</sup>	81,442		6,149,685	AvePoint, Inc., Class A <sup>(a)(b)</sup>	265,436		2,179,230
Mesa Laboratories, Inc.	9,201		963,989	AvidXchange Holdings, Inc. (a)(b)	270,138		3,347,010
Transcat, Inc. (a)(b)	13,545		1,480,875	Bit Digital, Inc. <sup>(a)(b)</sup>	127,023		537,307
Vishay Precision Group, Inc. <sup>(a)</sup>	22,635		771,175	Braze, Inc., Class A <sup>(a)</sup>	93,663		4,976,315
violity i roototor croup, me.	22,000			C3.ai, Inc., Class A <sup>(a)(b)</sup>	145,447		4,175,783
			18,256,907	Cipher Mining, Inc. (a)(b)	74,178		306,355
Scientific Instruments: Pollution Control — 0.0%				Clear Secure, Inc., Class A	146,907		3,033,630
CECO Environmental Corp. (a)	54,923	_	1,113,838	Consensus Cloud Solutions, Inc.(a)	34,848		913,366
Securities Brokerage & Services — 0.1%				Couchbase, Inc. (a)(b)	62,567		1,409,009
StoneX Group, Inc. <sup>(a)</sup>	47,905		3,536,826	CS Disco, Inc. <sup>(a)</sup>	44,051		334,347
·	11,000	_	0,000,020	CXApp, Inc., Class A	3,143		4,054
Semiconductors & Components — 1.8%				Enfusion, Inc., Class A <sup>(a)(b)</sup>	68,534		664,780
Alpha & Omega Semiconductor Ltd. (a)	41,788		1,088,995	EngageSmart, Inc. (a)	88,138		2,018,360
Amkor Technology, Inc	201,226		6,694,789	EverCommerce, Inc. (a)	43,674		481,724
Atomera, Inc. (a)(b)	37,334		261,711	Expensify, Inc., Class A <sup>(a)</sup>	94,809		234,178
CEVA, Inc. <sup>(a)</sup>	43,192		980,890	Freshworks, Inc., Class A <sup>(a)</sup>	289,635		6,803,526
Diodes, Inc. (a)	80,745		6,501,588	Instructure Holdings, Inc. (a)	34,783		939,489
FormFactor, Inc. (a)(b)	137,937		5,753,352	Intapp, Inc. <sup>(a)</sup>	49,121		1,867,580
Kulicke & Soffa Industries, Inc	99,224		5,429,537	Jamf Holding Corp. (a)	126,663		2,287,534
MACOM Technology Solutions Holdings, Inc.,				Kaltura, Inc. <sup>(a)</sup>	151,352		295,136
Class H <sup>(a)(b)</sup>	97,204		9,035,112	MarketWise, Inc., Class A	63,484		173,311
MaxLinear, Inc. <sup>(a)</sup>	135,145		3,212,397	MeridianLink, Inc. (a)	46,932		1,162,506
Power Integrations, Inc.	101,565		8,339,502	Model N, Inc. (a)(b)	68,163		1,835,630
Rambus, Inc. <sup>(a)(b)</sup>	194,953		13,305,542	N-able, Inc. <sup>(a)</sup>	124,402		1,648,326
Semtech Corp. (a)(b)	114,305		2,504,423	NextNav, Inc. <sup>(a)</sup>	95,719		425,950
Silicon Laboratories, Inc. (a)	56,775		7,509,629	Olo, Inc., Class A <sup>(a)</sup>	191,473		1,095,226
SiTime Corp. (a)(b)	31,296		3,820,616	Qualys, Inc. <sup>(a)</sup>	66,506		13,053,798
SkyWater Technology, Inc. (a)(b)	30,222		290,736	SEMrush Holdings, Inc., Class A <sup>(a)</sup>	57,839		790,081
SMART Global Holdings, Inc. (a)(b)	86,019		1,628,340	SoundHound AI, Inc., Class A <sup>(a)(b)</sup>	248,465		526,746
Vishay Intertechnology, Inc	230,588		5,527,194	Sprinklr, Inc., Class A <sup>(a)(b)</sup>	188,854		2,273,802
,			81,884,353	Terawulf, Inc. (a)(b)	256,302		615,125
O			01,004,000	Weave Communications, Inc. <sup>(a)</sup>	60,371		692,455
Semiconductors & Semiconductor Equipment <sup>(a)</sup> — 0.3%	47.700		4 007 004	Zeta Global Holdings Corp., Class A <sup>(a)(b)</sup>	249,433		2,199,999
Aehr Test Systems <sup>(b)</sup>	47,780		1,267,604	Zeta Global Floralings Gorp., Glass A	240,400	-	
Ambarella, Inc	67,787		4,154,665				64,838,295
Credo Technology Group Holding Ltd	205,030		3,991,934	Specialty Retail — 2.2%			
indie Semiconductor, Inc., Class A <sup>(b)</sup>	250,986		2,035,497	1-800-Flowers.com, Inc., Class A <sup>(a)</sup>	49,440		532,963
inTEST Corp.	18,072		245,779	Aaron's Co., Inc	54,498		592,938
Navitas Semiconductor Corp	194,786		1,571,923	Abercrombie & Fitch Co., Class A <sup>(a)</sup>	87,272		7,699,136
Transphorm, Inc. <sup>(b)</sup>	43,608		159,169	Academy Sports & Outdoors, Inc	129,302		8,533,932
			13,426,571	Alta Equipment Group, Inc., Class A	42,374		524,166
Shipping — 0.9%				American Eagle Outfitters, Inc	326,680		6,912,549
A-Mark Precious Metals, Inc.	34,891		1,055,453	America's Car-Mart, Inc. (a)(b)	10,484		794,373
A Mark Frederic Wetals, III			911,829	Arko Corp., Class A	145,236		1,198,197
Eagle Bulk Shipping, Inc	16,459						

Security	Shares		Value	Security	Shares	Value
Specialty Retail (continued)				Technology: Miscellaneous (continued)		
Big 5 Sporting Goods Corp	39,098	\$	247,881	Kimball Electronics, Inc. (a)(b)	43,762	\$ 1,179,386
Blink Charging Co. (a)(b)	95,934	,	325,216	Plexus Corp. (a)(b)	49,073	5,306,263
Boot Barn Holdings, Inc. (a)(b)	53,188		4,082,711	·		23,329,650
Buckle, Inc.	54,491		2,589,412	Talanamunications Fauinment(a) 0.20/		20,020,000
Build-A-Bear Workshop, Inc	23,386		537,644	Telecommunications Equipment <sup>(a)</sup> — 0.2%	120 450	107 107
Caleres, Inc.	60,241		1,851,206	Akoustis Technologies, Inc	128,450	107,127
Carvana Co., Class A <sup>(a)(b)</sup>	171,515		9,080,004		20,578	123,468
Cato Corp., Class A	33,287		237,669	Clearfield, Inc. (b)	23,275	676,837
Chico's FAS, Inc. <sup>(a)</sup>	213,111		1,615,381	Knowles Corp	162,764	2,915,103
Children's Place, Inc. <sup>(a)</sup>	22,053		512,071	VIAVI Solutions, Inc.	395,519	3,982,877
Designer Brands, Inc., Class A	77,156		682,831			7,805,412
Destination XL Group, Inc.(a)	108,631		477,976	Textile Products — 0.0%		
Envela Corp. (a)	16,538		80,375	Interface, Inc., Class A	102,452	1,292,944
EVgo, Inc., Class A <sup>(a)(b)</sup>	185,400		663,732	Textiles Apparel & Shoes — 0.5%		
Foot Locker, Inc.	146,804		4,572,945		05.200	120 102
Genesco, Inc. <sup>(a)</sup>	19,699		693,602	Fossil Group, Inc. <sup>(a)</sup>	95,290	139,123
Group 1 Automotive, Inc. <sup>(b)</sup>	24,409		7,438,399		73,598	2,500,860
Guess?, Inc	51,084		1,177,997	Hanesbrands, Inc	629,185	2,806,165
Haverty Furniture Cos., Inc	26,441		938,656	Kontoor Brands, Inc.	100,474	6,271,587
Hibbett, Inc.	21,858		1,574,213	Oxford Industries, Inc.	27,089	2,708,900
J Jill, Inc. <sup>(a)</sup>	8,481		218,640	Rocky Brands, Inc.	13,681	412,893
Lands' End, Inc. <sup>(a)</sup>	26,544		253,761	Steven Madden Ltd	134,592	5,652,864
Leslie's, Inc. <sup>(a)</sup>	317,023		2,190,629	Vera Bradley, Inc. <sup>(a)(b)</sup>	49,511	381,235
MarineMax, Inc. <sup>(a)</sup>	38,197		1,485,863	Weyco Group, Inc.	10,748	337,057
Monro, Inc.	56,915		1,669,886	Wolverine World Wide, Inc.	137,722	1,224,349
National Vision Holdings, Inc. (a)	140,470		2,940,037			22,435,033
ODP Corp. (a)	58,047		3,268,046	Textiles, Apparel & Luxury Goods — 0.0%		
OneWater Marine, Inc., Class A <sup>(a)(b)</sup>	21,028		710,536	Allbirds, Inc., Class A <sup>(a)</sup>	158,101	193,674
Sally Beauty Holdings, Inc. (a)(b)	191,848		2,547,742			
Shoe Carnival, Inc.	32,591		984,574	Toys — 0.0%	00 500	407.000
Sonic Automotive, Inc., Class A	26,626		1,496,648	Funko, Inc., Class A <sup>(a)</sup>	60,533	467,920
Sportsman's Warehouse Holdings, Inc. (a)	71,772		305,749	Trading Companies & Distributors — 0.0%		
Tilly's, Inc., Class A <sup>(a)</sup>	41,556		313,332	Hudson Technologies, Inc. <sup>(a)</sup>	81,340	1,097,277
Torrid Holdings, Inc. (a)(b)	20,346		117,396	•		
Urban Outfitters, Inc. <sup>(a)</sup>	114,093		4,071,979	Transportation Miscellaneous — 0.2%	02.000	004 200
Warby Parker, Inc., Class A <sup>(a)(b)</sup>	150,455		2,121,416	Costamare, Inc.	83,028	864,322
Zumiez, Inc. (a)	29,950		609,183	Hub Group, Inc., Class A <sup>(a)</sup>	56,189	5,166,017
Zumez, mc.	29,950		,	Textainer Group Holdings Ltd	72,257	3,555,044
			99,802,431			9,585,383
Steel — 0.5%				Truckers — 0.5%		
ATI, Inc. <sup>(a)</sup>	230,595		10,485,155	ArcBest Corp.(b)	42,554	5,115,416
Carpenter Technology Corp	87,788		6,215,390	Covenant Logistics Group, Inc., Class A	14,810	681,852
Ivanhoe Electric, Inc. <sup>(a)</sup>	99,478		1,002,738	Daseke, Inc. (a)	75,772	613,753
Olympic Steel, Inc.	17,595		1,173,587	Forward Air Corp	46,014	2,892,900
Ryerson Holding Corp	44,189		1,532,475	FRP Holdings, Inc. (a)	12,113	761,666
Schnitzer Steel Industries, Inc., Class A	46,177		1,392,698	FTAI Infrastructure, Inc.	176,671	687,250
TimkenSteel Corp. (a)	77,447		1,816,132	Heartland Express, Inc	83,222	1,186,746
			23,618,175	Marten Transport Ltd	105,515	2,213,705
Technology Hardware & Equipment — 0.2%			-,,	PAM Transportation Services, Inc. (a)(b)	9,854	204,766
CompoSecure, Inc., Class A <sup>(a)(b)</sup>	27,101		146,346	RXO, Inc. <sup>(a)</sup>	207,765	4,832,614
CPI Card Group, Inc. (a)(b)	6,890		132,219	Universal Logistics Holdings, Inc	13,059	365,913
lonQ, Inc. <sup>(a)(b)</sup>	287,330		3,560,019	Werner Enterprises, Inc	113,204	4,796,454
Xerox Holdings Corp.				,		24,353,035
Acrox Holdings Ocip.	209,986	_	3,849,043	Hillitian Floatrical 4.40/		24,000,000
			7,687,627	Utilities: Electrical — 1.1%	100 040	6 200 074
Technology: Miscellaneous — 0.5%				ALLETE, Inc.	103,340	6,320,274
Aeva Technologies, Inc. <sup>(a)</sup>	149,503		113,278	Avista Corp.	137,483	4,913,642
Benchmark Electronics, Inc.	64,506		1,782,946	Black Hills Corp.	120,593	6,505,992
CTS Corp.	55,385		2,422,540	Genie Energy Ltd., Class B	35,355	994,536
Fabrinet <sup>(a)</sup>	65,808		12,525,237	MGE Energy, Inc.	65,237	4,717,288
				Northwestern Energy Group, Inc	109,675 73,816	5,581,361
				Oller Tall Corp	13,010	6,272,146

December 31, 2023

Security	Shares	Value
Utilities: Electrical (continued)		
PNM Resources, Inc	153,292	\$ 6,376,947
Portland General Electric Co	181,773	7,878,042
Unitil Corp	29,224	1,536,306
'	,	51,096,534
Utilities: Gas Distributors — 0.6%		
Chesapeake Utilities Corp	38,043	4,018,482
New Jersey Resources Corp	173,793	7,747,692
Northwest Natural Holding Co	64,204	2,500,104
RGC Resources, Inc	14,637	297,717
Southwest Gas Holdings, Inc	110,458	6,997,514
Spire, Inc.	92,156	5,745,005
	,	27,306,514
Utilities: Miscellaneous — 0.3%		,,,
Brookfield Infrastructure Corp., Class A	214,320	7,561,210
Ormat Technologies, Inc.	95,619	7,246,964
<del></del>	,	14,808,174
Utilities: Telecommunications — 0.5%		14,000,174
8x8, Inc. (a)	209,626	702 206
ATN International, Inc.	,	792,386
Cogent Communications Holdings, Inc.	19,607 78,262	764,085
		5,952,608
Consolidated Communications Holdings, Inc. (a)	133,732	581,734
Globalstar, Inc. (a)	1,257,447	2,439,447
IDT Corp., Class B <sup>(a)</sup>	28,415	968,667
Shenandoah Telecommunications Co	88,022	1,903,036
Spok Holdings, Inc.	32,304	500,066
Telephone and Data Systems, Inc.	176,892	3,245,968
Xperi, Inc. <sup>(a)</sup>	75,842	835,779
ZIII Davis, IIIC.	82,725	5,558,293 23,542,069
Utilities: Water — 0.4%		23,342,009
American States Water Co	66.055	E 200 207
Artesian Resources Corp., Class A	66,255 16,723	5,328,227 693,168
California Water Service Group	103,334	5,359,935
Consolidated Water Co. Ltd	27,985	996,266
Global Water Resources, Inc	19,053	249,213
Middlesex Water Co.	31,767	2,084,550
Pure Cycle Corp. (a)	35,602	372,753
	,	3,729,721
SJW Group	57,073	
York Water Co	25,484	984,192
Total Common Stocks — 98.7%		19,798,025
(Cost: \$3,572,507,710)		4,507,628,683
Investment Companies		
Equity Funds — 0.6%		
iShares Russell 2000 ETF <sup>(e)</sup>	146,025	29,308,678
Total Investment Companies — 0.6%		
(Cost: \$24,936,486)		29,308,678

Security	Shares	Value
Rights		
Biotechnology — 0.0%  Aduro Biotech, Inc., CVR <sup>(c)</sup> Cartesian Therapeutics, Inc., CVR  Chinook Therapeutics, CVR <sup>(c)</sup> GTx, Inc., CVR <sup>(b)(c)</sup>	21,953 225,801 100,285 944	\$ 55,738 40,644 44,125 968
Total Rights — 0.0% (Cost: \$76,268)		141,475
Warrants		
Pharmaceuticals — 0.0% Cassava Sciences, Inc., (Issued 12/22/23, Exercisable 01/03/24, 1 Share for 1 Warrant, Expires 11/15/24, Strike Price USD <sup>(a)(c)</sup>	29,080	
Total Warrants — 0.0% (Cost: \$ — )		_
Total Long-Term Investments —99.3% (Cost: \$3,597,520,464)		4,537,078,836
Short-Term Securities		
Money Market Funds — 9.7%  BlackRock Cash Funds: Institutional, SL Agency Shares, 5.54% <sup>(e)(f)(g)</sup> BlackRock Cash Funds: Treasury, SL Agency Shares, 5.33% <sup>(e)(f)</sup>	388,396,389 55,898,214	388,629,427 55,898,214
Total Short-Term Securities —9.7% (Cost: \$444,282,733)		444,527,641
Total Investments — 109.0% (Cost: \$4,041,803,197)  Liabilities in Excess of Other Assets — (9.0)%  Net Assets — 100.0%		4,981,606,477 (412,921,648) \$ 4,568,684,829
<ul> <li>(a) Non-income producing security.</li> <li>(b) All or a portion of this security is on loan.</li> <li>(c) Security is valued using significant unobservable inputair value hierarchy.</li> <li>(d) Restricted security as to resale, excluding 144A sesecurities with a current value of \$197,287, represent as of period end, and an original cost of \$1,040,392.</li> <li>(e) Affiliate of the Series.</li> <li>(f) Annualized 7-day yield as of period end.</li> </ul>	ecurities. The Ser ting less than 0.05	ies held restricted 5% of its net assets

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

For Series compliance purposes, the Series'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.

### **Affiliates**

Investments in issuers considered to be affiliate(s) of the Series during the year ended December 31, 2023 for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliated Issuer	Value at 12/31/22	Purchases at Cost	Proceeds from Sale	Net Realized Gain (Loss)	Change in Unrealized Appreciation (Depreciation)	Value at 12/31/23	Shares Held at 12/31/23	Income	Distr	tal Gain ibutions from derlying Funds
Allillated 1550el	12/31/22	al COSI	IIOIII Sale	Galli (LUSS)	(Depreciation)	12/31/23	12/31/23	IIICOIIIE		runus
BlackRock Cash Funds: Institutional, SL Agency Shares	\$ 319,335,055	\$ 69,196,899 <sup>(a)</sup>	\$	\$ 17,861	\$ 79,612	\$ 388,629,427	388,396,389	\$ 5,432,257 <sup>(b)</sup>	\$	_
Shares	34,903,521	20,994,693 <sup>(a)</sup>	_	_	_	55,898,214	55,898,214	2,194,820		_
iShares Russell 2000 ETF	34,305,853	334,923,506	(345,938,947)	2,442,382	3,575,884	29,308,678	146,025	421,906		_
				\$ 2,460,243	\$ 3,655,496	\$ 473,836,319		\$ 8,048,983	\$	

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

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

#### **Futures Contracts**

Description	Number of Contracts	Expiration Date	Am	Notional ount (000)	Value/ Unrealized Appreciation (Depreciation)
Long Contracts E-mini Russell 2000 Index	191	03/15/24	\$	19,556	\$ (134,204)

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

					Accrued		Gross Notional
					Unrealized	Net Value of	Amount
	Payment		Termination		Appreciation	Reference	Net Asset
Reference Entity	Frequency	Counterparty <sup>(a)</sup>	Date	Net Notional	(Depreciation)	Entity	Percentage
Equity Securities Long	Monthly Monthly Monthly	Goldman Sachs Bank USA <sup>(b)</sup> HSBC Bank PLC <sup>(d)</sup> JPMorgan Chase Bank N.A. <sup>(f)</sup>	08/19/26 02/10/28 02/08/24	\$ 9,255,775 7,415,284 7,164,918	\$ (20,265) <sup>(c)</sup> 562,185 <sup>(e)</sup> 351,827 <sup>(g)</sup>	7,984,606 7,510,794	0.2% 0.2 0.2
					\$ 893,747	\$ 24,700,485	

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

The following are the specified benchmarks (plus or minus a range) used in determining the variable rate of interest:

(b) (d)

Range: 0 - 300 basis points 40 basis points 40 basis points USD - 1D Overnight Fed Funds Effective Rate USD - 1D Overnight Fed Funds Effective Rate USD - 1D Overnight Bank Funding Rate (OBFR01)

(FEDL01)

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

<sup>(</sup>c) Amount includes \$30,425 of net dividends and financing fees.

<sup>(</sup>e) Amount includes \$(7,137) of net dividends and financing fees.

<sup>(</sup>g) Amount includes \$5,951 of net dividends and financing fees.

The following table represents the individual long positions and related values of the equity securities underlying the total return swap with Goldman Sachs Bank USA as of period end, termination date 08/19/26:

Security	Shares	Value	% of Basket Value
Reference Entity — Long	0.10.00	74,40	74.40
Common Stocks			
Banks: Diversified	75.0	0.744	0.00/
Atlantic Union Bankshares Corp.	75 \$	2,741	0.0% 6.9
Bank of Hawaii CorpBankUnited, Inc.	8,780 16,596	636,199 538,208	5.8
Banner Corp.	2,354	126,080	1.4
Berkshire Hills Bancorp, Inc.	8,104	201,222	2.2
Cadence Bank	41,055	1,214,818	13.2
Cathay General Bancorp	3,334	148,596	1.6
Central Pacific Financial Corp.	1,196	23,537	0.3
City Holding Co	2,400	264,624	2.9
Community Bank System, Inc.	4,855	252,994	2.7
CVB Financial Corp	16,152	326,109	3.5
Fulton Financial Corp	16,203	266,701	2.9
Hanmi Financial Corp	8,735	169,459	1.8
Independent Bank Corp	2,776	182,689	2.0
National Bank Holdings Corp., Class A	1,629	60,583	0.7
NBT Bancorp, Inc	2,765	115,881	1.3
Pitney Bowes, Inc.	219	6,601	0.1
Simmons First National Corp., Class A	25,770	511,277	5.5
Trustmark Corp	1,313	36,606	0.4
		5,084,925	
Banks: Savings, Thrift & Mortgage Lending			
Northwest Bancshares, Inc	27,555	343,887	3.7
WaFd, Inc	7,373	243,014	2.7
WSFS Financial Corp	7,839	360,045	3.9
		946,946	
Diversified Financial Services			
Moelis & Co., Class A	3,204	179,840	2.0
	-,	,	
Insurance: Multi-Line	0.500		
Horace Mann Educators Corp	2,538	82,993	0.9
Insurance: Property-Casualty			
Genworth Financial, Inc., Class A	1,053	7,034	0.1
ProAssurance Corp	717	9,887	0.1
Radian Group, Inc	15,432	440,584	4.8
Stewart Information Services Corp	7,131	418,946	4.5
		876,451	
IT Services			
Bread Financial Holdings, Inc.	7,320	241,121	2.6
Payoneer Global, Inc.	8,076	42,076	0.5
· <b>,</b>		283,197	
000-00-01-00-00-00-00-00-00-00-00-00-00-		200,107	
Office Supplies & Equipment	0.004	40 570	0.4
Pitney Bowes, Inc.	9,221	40,572	0.4
Real Estate Investment Trusts (REITs)			
Arbor Realty Trust, Inc.	43,272	656,869	7.1

Security	Shares	Value	% of Basket Value
Real Estate Investment Trusts (REITs) (continued)			
Douglas Emmett, Inc	7,568 20,889	\$ 109,736 943,556	1.2% 10.3
		1,710,161	
Net Value of Reference Entity — Goldman Sachs Bank USA		\$ 9,205,085	

The following table represents the individual long positions and related values of the equity securities underlying the total return swap with HSBC Bank PLC as of period end, termination date 02/10/28:

			% of Basket
Security	Shares	Value	Value
Reference Entity — Long			
Common Stocks			
Alternative Energy			
Green Plains, Inc	37,509	\$ 945,977	<u>11.8</u> %
Asset Management & Custodian			
Artisan Partners Asset Management, Inc., Class A	533	23,548	0.3
Banks: Diversified			
Atlantic Union Bankshares Corp.	6,177	225,708	2.8 4.3
Banner CorpBerkshire Hills Bancorp, Inc	6,481 6,677	347,122 165,790	4.3 2.1
Cadence Bank	12,727	376,592	4.7
Cathay General Bancorp	5,106	227,575	2.8
Community Bank System, Inc.	1,347	70,192	0.9
First BanCorp./Puerto Rico	25,587	420,906	5.3
First Financial Bancorp	1,360	32,300	0.4
Independent Bank Corp.	4,710	309,965	3.9
National Bank Holdings Corp., Class A	1,302	48,421	0.6
NBT Bancorp, Inc.	2,247	94,172	1.2
Pacific Premier Bancorp, Inc.	9,602	279,514	3.5
Preferred Bank/Los Angeles CA, Preference Shares	11,451	836,496	10.5
Provident Financial Services, Inc.	11,766 674	212,141	2.6 0.3
Renasant Corp  Trustmark Corp	6,558	22,700 182,837	2.3
United Community Banks, Inc., Series 16-2	2,146	62,792	0.8
Veritex Holdings, Inc	1,941	45,167	0.6
	.,	3,960,390	
Banks: Savings, Thrift & Mortgage Lending		0,000,000	
Northwest Bancshares, Inc.	3,610	45,053	0.6
WaFd, Inc.	2,275	74,984	0.9
WSFS Financial Corp.	7,286	334,646	4.2
·		454,683	
Commercial Finance & Mortgage Companies			
Pathward Financial, Inc	849	44,937	0.6
Computer Services Software & Systems			
Envestnet, Inc	9,455	468,211	5.9
Diversified Financial Services			
Moelis & Co., Class A	3,897	218,739	2.7
Financial Data & Systems			
Green Dot Corp., Class A	10,909	107,999	1.4

			% of				% of
Security	Shares	Value	Basket Value	Security	Shares	Value	Basket Value
Insurance: Property-Casualty				Banks: Diversified (continued)			
Genworth Financial, Inc., Class A	54.421 \$	363.532	4.5%	Independent Bank Corp	2.775	\$ 182.623	2.4%
ProAssurance Corp.		37,702	0.5	Lakeland Financial Corp		14,075	0.2
Radian Group, Inc.		565.547	7.1	National Bank Holdings Corp., Class A		146.120	1.9
Stewart Information Services Corp.	,	3,114	0.0	OFG Bancorp.		32,720	0.4
,	_	969,895		Renasant Corp		282,440	3.7
		303,033		Seacoast Banking Corp. of Florida	,	34,778	0.5
IT Services				Simmons First National Corp., Class A		50,612	0.7
Payoneer Global, Inc	36,327	189,264	2.4	TrustCo Bank Corp		1.863	0.0
Office Supplies & Equipment				Veritex Holdings, Inc		417,859	5.6
Pitney Bowes, Inc.	101 341	445.900	5.6	Westamerica BanCorp		12,692	0.2
·		770,000	0.0			2,195,360	
Real Estate Investment Trusts (REITs)						2,190,000	
Douglas Emmett, Inc.	10,694	155,063	1.9	Banks: Savings, Thrift & Mortgage Lending			
Net Value of Reference Entity — HSBC Bank PLC	\$	7,984,606		WaFd, Inc	3,065	101,022	1.3
•				Commercial Finance & Mortgage Companies			
The following table represents the individual long po	neitione and	related val	ues of the	Pathward Financial, Inc.	2,351	124,438	1.7
equity securities underlying the total return swap w					,		
	illi ar iviory	an Ghase i	Dalik IV.A.	Diversified Financial Services			
as of period end, termination date 02/08/24:				Jackson Financial, Inc., Class A	14,171	725,555	9.7
			% of	Insurance: Multi-Line			
			Basket	Horace Mann Educators Corp	7,498	245,185	3.3
Security	Shares	Value	Value	les areas Breeze ( Octobb	-		
				Insurance: Property-Casualty	4,905	102 257	2.6
Reference Entity — Long				Employers Holdings, Inc., Series 2020		193,257 402.503	5.4
Common Stocks				Genworth Financial, Inc., Class A  ProAssurance Corp		. ,	2.5
Alternative Energy				•	,	191,640	
Green Plains, Inc	15 114 \$	381,175	5.1%	Safety Insurance Group, Inc.	542	41,187	0.5
,	10,11+ ψ	001,170	0.1/0			828,587	
Banks				IT Services			
Brookline Bancorp, Inc.	127	1,386	0.0	Bread Financial Holdings, Inc	35,908	1,182,810	15.7
Heritage Financial Corp	206	4,406	0.1	Billion at the	-		
		5,792		Media	27 704	440 444	0.0
Banks: Diversified				Vimeo, Inc.	37,791	148,141	2.0
Atlantic Union Bankshares Corp.	3.227	117,915	1.6	Oil, Gas & Consumable Fuels			
BankUnited, Inc.	701	22,733	0.3	SFL Corp., Ltd.	897	10,118	0.1
Cadence Bank	6.950	205,650	2.7	• •	-		
Central Pacific Financial Corp	9.962	196.052	2.6	Professional Services	000	=0.00=	
Community Bank System, Inc.	2,289	119,280	1.6	CSG Systems International, Inc	983	52,305	0.7
First BanCorp./Puerto Rico	7.191	118,292	1.6	Real Estate Investment Trusts (REITs)			
First Bancorp/Southern Pines NC	345	12,768	0.2	Douglas Emmett, Inc.	104 159	1 510 306	20.1
First Commonwealth Financial Corp	343 888	13,700	0.2	-	104,100	1,010,000	
		- /	0.2 2.7	Net Value of Reference Entity — JPMorgan Chase		Φ 7 F40 704	
Hanmi Financial Corp.		207,270		Bank N.A		\$ 7,510,794	
Hope Bancorp, Inc.	489	5,907	0.1				

Balances Reported in the Statement of Assets and Liabilities for OTC Swaps

		Swap		Swap			
	Pren	niums	Pren	niums	Unrealized	l	Jnrealized
Description		Paid	Rec	eived	<b>Appreciation</b>	Dε	preciation
OTC Swaps	\$	_	\$	_	\$ 914,012	\$	(20,265)

#### **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:

	modity ntracts	Credit Contracts	Equity Contracts	Foreign Currency Exchange Contracts	Interest Rate Contracts	Other Contracts	Total
Assets — Derivative Financial Instruments Swaps — OTC Unrealized appreciation on OTC swaps; Swap premiums paid	\$ 	\$ 	\$ 914,012	\$ 	\$ 	\$ 	\$ 914,012
Liabilities — Derivative Financial Instruments  Futures contracts  Unrealized depreciation on futures contracts <sup>(a)</sup> Swaps — OTC	\$ _	\$ _	\$ 134,204	\$ _	\$ _	\$ _	\$ 134,204
Unrealized depreciation on OTC swaps; Swap premiums received	\$ 	\$ 	\$ 20,265 154,469	\$ 	\$ 	\$ 	20,265 \$ 154,469

<sup>(</sup>a) Net cumulative unrealized appreciation (depreciation) on futures contracts and centrally cleared swaps, if any, are reported in the Series 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 net unrealized appreciation (depreciation).

For the period ended December 31, 2023, the effect of derivative financial instruments in the Statement of Operations was as follows:

	modity ntracts	C	Credit ontracts	Equity Contracts	Foreign Currency Exchange Contracts	(	Interest Rate Contracts	(	Other Contracts	Total
Net Realized Gain (Loss) from:										
Futures contracts	\$ _	\$	_	\$ 4,060,418	\$ _	\$	_	\$	_	\$ 4,060,418
Swaps				2,074,601	 				_	2,074,601
	\$ _	\$	_	\$ 6,135,019	\$ _	\$	_	\$	_	\$ 6,135,019
Net Change in Unrealized Appreciation (Depreciation) on:										
Futures contracts	\$ _	\$	_	\$ 229,126	\$ _	\$	_	\$	_	\$ 229,126
Swaps	_		_	904,313	_		_		_	904,313
	\$	\$		\$ 1,133,439	\$	\$		\$		\$ 1,133,439

### Average Quarterly Balances of Outstanding Derivative Financial Instruments

Futures contracts:	
Average notional value of contracts — long	 \$23,185,680
Total return swaps:	
Average notional value	 \$25,942,194

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

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

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

	Assets	Liabilities
Derivative Financial Instruments		
Futures contracts	\$ —	\$ 565,752
Swaps — OTC <sup>(a)</sup>	914,012	20,265
Total derivative assets and liabilities in the Statement of Assets and Liabilities	914,012	586,017
Derivatives not subject to a Master Netting Agreement or similar agreement ("MNA")		(565,752)
Total derivative assets and liabilities subject to an MNA	\$ 914,012	\$ 20,265

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

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

Counterparty	(	Derivative Assets Subject to an MNA by Counterparty	Derivatives Available for Offset	Non-Cash Collateral Received	Cash Collateral Received <sup>(a)</sup>	of I	et Amount Derivative Assets <sup>(b)</sup>
HSBC Bank PLC	\$	562,185 351,827	\$ _	\$ _	\$ (490,000) (351,827)	\$	72,185 —
	\$	914,012	\$ 	\$ 	\$ (841,827)	\$	72,185
		Derivative Liabilities Subject to an MNA by	Derivatives Available	Non-Cash Collateral	Cash Collateral		et Amount Derivative
Counterparty	C	Counterparty	for Offset	Pledged	Pledged		Liabilities <sup>(c)</sup>
Goldman Sachs Bank USA	\$	20,265	\$ _	\$ _	\$ _	\$	20,265

<sup>(</sup>a) Excess of collateral received/pledged, if any, from the individual counterparty is not shown for financial reporting purposes.

# 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 Series's policy regarding valuation of financial instruments, refer to the Notes to Financial Statements.

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

	Level 1	Level 2	Level 3	Total
ssets				
Investments				
Long-Term Investments				
Common Stocks				
Advertising Agencies	\$ 6,876,321	\$ _	\$ —	\$ 6,876,321
Aerospace	5,962,260	_	_	5,962,260
Aerospace & Defense	44,227,218	_	_	44,227,218
Agriculture, Fishing & Ranching	10,871,305	_	_	10,871,305
Air Transport	20,481,556	_	_	20,481,556
Airlines	401,827	_	_	401,827
Alternative Energy	23,855,374	_	_	23,855,374
Aluminum	3,179,740	_	_	3,179,740
Asset Management & Custodian	34,171,346	_	_	34,171,346
Auto Components	3,180,019	_	_	3,180,019
Auto Parts	35,449,106	_	_	35,449,106
Auto Services	7,208,359	_	_	7,208,359
Back Office Support, HR & Consulting	75,986,668	_	_	75,986,668
Banks: Diversified	410,301,736	_	_	410,301,736
Banks: Savings, Thrift & Mortgage Lending	9,414,745	_	_	9,414,745
Beverage: Soft Drinks	15,137,387	_	_	15,137,387
Biotechnology	344,721,662	_	_	344,721,662
Building Materials	52,069,273	_	_	52,069,273
Building Products	1,977,558	_	_	1,977,558
Building: Climate Control	21,964,917	_	_	21,964,917
Building: Roofing, Wallboard & Plumbing	11,892,286	_	_	11,892,286
Cable Television Services	3,679,257	_	_	3,679,257
Capital Markets	10,505,387	_	_	10,505,387
Casinos & Gambling	22,352,913	_	_	22,352,913
Cement	376,150	_	_	376,150
Chemicals	1,254,862	_	_	1,254,862
Chemicals: Diversified	37,608,951	_	_	37,608,951

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

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

# Fair Value Hierarchy as of Period End (continued)

	Level 1	Level	2	Level 3		Tot
Common Stocks (continued)						
Chemicals: Specialty	\$ 35,307,215	\$ -	- \$	_	\$	35,307,2
Coal	21,802,589	Ψ	- ψ		Ψ	21,802,5
Commercial Banks	2,424,041	_	-	_		2,424,0
		_	-	_		
Commercial Finance & Mortgage Companies	14,142,647	-	-	_		14,142,6
Commercial Services & Supplies	8,579,309	-	-	_		8,579,3
Commercial Services: Rental & Leasing	41,101,770	-	-	_		41,101,7
Commercial Vehicles & Parts	18,029,296	-	-	_		18,029,2
Communications Equipment	1,039,582	-	-	_		1,039,5
Communications Technology	30,368,200	-	_	_		30,368,2
Computer Services Software & Systems	257,661,659	-	_	_		257,661,6
Computer Technology	49,506,254	_	_	_		49,506,2
Construction	24,888,340	_	_	_		24,888,3
Consumer Electronics	4,350,492	_	_	_		4,350,4
Consumer Finance	6,484,882	_	_	_		6,484,8
	17,927,083					17,927,0
Consumer Lending		_	_	_		
Consumer Services: Miscellaneous	16,854,373	-	-	_		16,854,3
Containers & Packaging	12,908,274	-	-	_		12,908,2
Cosmetics	18,651,611	-	_	_		18,651,6
Diversified Consumer Services	19,515,943	-	_	_		19,515,9
Diversified Financial Services	27,287,697	-	_	_		27,287,6
Diversified Manufacturing Operations	27,781,295	-	_	_		27,781,
Diversified Materials & Processing	19,365,801	-	_	_		19,365,
Diversified Media	846,461	_	_	_		846,
Diversified Retail	14,520,518	_	_	_		14,520,
Diversified Telecommunication Services	4,213,101	_	_	_		4,213,
Drug & Grocery Store Chains	13,554,817					13,554,
Education Services.	32,050,476			_		32,050
	, ,	_	_	_		, ,
Electrical Equipment	12,967,965	-	-	_		12,967,
Electronic Components	33,223,894	-	-	_		33,223,
Electronic Entertainment	872,827		_	_		872,
Electronic Equipment, Instruments & Components	8,907,229	141,78	6	_		9,049,
Electronics	16,046,154	-	-	_		16,046,
Energy Equipment	43,948,820	-	_	_		43,948,
Energy Equipment & Services	31,278,728	-	_	_		31,278,
Engineering & Contracting Services	34,795,859	-	_	_		34,795,
Entertainment	15,807,552	_	_	_		15,807,
Environmental, Maintenance, & Security Service	23,242,850	_	_	_		23,242,
Financial Data & Systems	16,761,320	_	_	_		16,761,
Financial Services.	14,784,644					14,784,
		_	_	_		
Food & Staples Retailing	287,856	_	-	_		287,
Food Products	6,855,998	-	_	_		6,855,
Foods	38,332,635	-	-	_		38,332,
Forest Products	22,668,934	-	_	_		22,668,
Forms & Bulk Printing Services	2,953,312	-	_	_		2,953,
Fruit & Grain Processing	2,793,141	-	_	_		2,793,
Funeral Parlors & Cemeteries	8,604,518	-	_	_		8,604,
Gas Pipeline	9,649,533	_	_	_		9,649,
Glass	2,104,568	_	_	_		2,104,
Gold	3,925,820	_	_	_		3,925,
Health Care Equipment & Services.	3,564,638					3,564,
• •		_	-	_		7,689,
Health Care Equipment & Supplies	7,689,191	_	_	_		
Health Care Facilities	31,145,382	-	-	_		31,145,
Health Care Management Services	18,933,473	-	-	_		18,933,
Health Care Providers & Services	1,440,558	-	-	_		1,440,
Health Care Services	71,989,439	-	-	_		71,989,
Home Building	69,080,168	-	_	_		69,080,
Hotel/Motel	9,695,510	_	_	_		9,695,
Hotels, Restaurants & Leisure	5,062,880	_	_	_		5,062,
Household Appliances	774,149	_	_	_		774,
Household Durables.	3,989,637	_	_	_		3,989,
	20,960,885	_	_	_		
		_	_	_		20,960,
Household Equipment & Products						0.000
Household Equipment & Products.  Household Furnishings	8,698,648 1,889,848	-	-	_		8,698 1,889

# Fair Value Hierarchy as of Period End (continued)

	Level 1	Level	2 Level 3	Tota
Common Stocks (continued)				
Industrial Conglomerates	\$ 1,081,379	\$ -	- \$ —	\$ 1,081,37
Insurance	15,338,755	_	_	15,338,75
Insurance: Life	17,926,194	_	_	17,926,19
Insurance: Multi-Line	18,342,172	_	_	18,342,17
Insurance: Property-Casualty	58,259,816	_	_	58,259,81
International Trade & Diversified Logistic	1,581,532	_	_	1,581,53
Internet & Catalog Retail.	757,379			757,37
· · · · · · · · · · · · · · · · · · ·	,	_	_	14,034,62
Internet Software & Services.	14,034,628	_	_	
IT Services.	25,465,721	_	_	25,465,72
Leisure Time	32,224,385	_	-	32,224,38
Life Sciences Tools & Services	532,755	_	-	532,75
Luxury Items	10,306,989	_	-	10,306,98
Machinery	5,100,213	_		5,100,21
Machinery: Agricultural	18,075,724	_		18,075,72
Machinery: Construction & Handling	10,855,982	_		10,855,98
Machinery: Industrial	55,521,444	_		55,521,44
Machinery: Specialty	5,494,230	_	_	5,494,23
Manufactured Housing	12,535,294	_	_	12,535,29
Marine	2,142,369	_	_	2,142,36
Media	7.786.115	_	_	7,786,11
Medical & Dental Instruments & Supplies	68,783,429	_		68,783,42
		_	_	
Medical Equipment	41,738,316	_	-	41,738,31
Medical Services	1,452,688	_	-	1,452,68
Metal Fabricating	23,679,399	_	-	23,679,39
Metals & Minerals: Diversified	45,479,956	_		45,479,95
Metals & Mining	1,557,323	_		1,557,32
Mining	1,268,956	_		1,268,95
Office Supplies & Equipment	11,598,676	_	-	11,598,67
Oil & Gas Producers.	17,509,539	_		17,509,53
Oil Well Equipment & Services	51,125,989	_	_	51,125,98
Oil, Gas & Consumable Fuels.	28,661,593	_	_	28,661,59
Oil: Crude Producers	80,688,545			80,688,54
Oil: Refining & Marketing		_		18,921,03
	18,921,031	_	_	
Paints & Coatings	8,264,899	_	-	8,264,89
Paper	2,697,258	_	_	2,697,25
Paper & Forest Products	3,144,022	_	-	3,144,02
Personal Care	26,310,017	_	-	26,310,01
Personal Products.	2,695,893	_		2,695,89
Pharmaceuticals	94,337,769	197,287	<sup>7</sup> —	94,535,05
Photography	782,391	_	-	782,39
Power Transmission Equipment	10,695,942	_	_	10,695,94
Printing & Copying Services	11,217,252	_	_	11,217,25
Producer Durables: Miscellaneous	2,254,949	_	_	2.254.94
Production Technology Equipment	36,986,182			36,986,18
0, 1,1		_		
Professional Services	10,409,782	_	_	10,409,78
Publishing	5,328,743	_	-	5,328,74
Radio & TV Broadcasters	7,857,538	_	-	7,857,53
Railroad Equipment	6,305,786	_	-	6,305,78
Real Estate	23,519,906	_		23,519,90
Real Estate Investment Trusts (REITs)	274,135,649	_		274,135,64
Real Estate Management & Development	9,943,632	_	-	9,943,63
Recreational Vehicles & Boats	14,244,754	_	_	14,244,75
Rental & Leasing Services: Consumer	3,346,758	_	_	3,346,75
Restaurants	39,805,380	_	_	39,805,38
Road & Rail	256,021			256,02
Scientific Instruments: Control & Filter	,	_		31,989,91
	31,989,919	_	_	
Scientific Instruments: Electrical.	30,241,073	_	_	30,241,07
Scientific Instruments: Gauges & Meters	18,256,907	_	-	18,256,90
Scientific Instruments: Pollution Control	1,113,838	_		1,113,83
Securities Brokerage & Services	3,536,826	_		3,536,82
Semiconductors & Components	81,884,353	_		81,884,35
·		_	_	13,426,57
Semiconductors & Semiconductor Equipment	13,426,571			10.7Z0.01

# Fair Value Hierarchy as of Period End (continued)

		Level 1		Level 2		Level 3		Total
Common Stocks (continued)								
Software	\$	64,838,295	\$	_	\$	_	\$	64,838,295
Specialty Retail		99,802,431		_		_		99,802,431
Steel		23,618,175		_		_		23,618,175
Technology Hardware & Equipment		7,687,627		_		_		7,687,627
Technology: Miscellaneous		23,329,650		_		_		23,329,650
Telecommunications Equipment		7,805,412		_		_		7,805,412
Textile Products		1,292,944		_		_		1,292,944
Textiles Apparel & Shoes		22,435,033		_		_		22,435,033
Textiles, Apparel & Luxury Goods		193,674		_		_		193,674
Toys		467,920		_		_		467,920
Trading Companies & Distributors		1,097,277		_		_		1,097,277
Transportation Miscellaneous		9,585,383		_		_		9,585,383
Truckers		24,353,035		_		_		24,353,035
Utilities: Electrical		51,096,534		_		_		51,096,534
Utilities: Gas Distributors		27,306,514		_		_		27,306,514
Utilities: Miscellaneous		14,808,174		_		_		14,808,174
Utilities: Telecommunications		23,542,069		_		_		23,542,069
Utilities: Water		19,798,025		_		_		19,798,025
Investment Companies		29,308,678		_		_		29,308,678
Rights		_		40,644		100,831		141,475
Warrants		_		_		_		_
Short-Term Securities								
Money Market Funds		444,527,641		_		_		444,527,641
	\$ 4	1,981,125,929	\$	379,717	\$	100,831	\$ 4	,981,606,477
Derivative Financial Instruments <sup>(a)</sup>								
Assets								
Equity Contracts	\$	_	\$	914,012	\$	_	\$	914,012
Liabilities								
Equity Contracts		(134,204)		(20,265)		_		(154,469)
	\$	(134,204)	\$	893,747	\$	_	\$	759,543
	<u>.</u>	( - ,)	•	,	-		-	,

<sup>(</sup>a) Derivative financial instruments are swaps and futures contracts. Swaps and futures contracts are valued at the unrealized appreciation (depreciation) on the instrument.

See notes to financial statements.

	Index Series
ASSETS	
Investments, at value — unaffiliated <sup>(a)(b)</sup>	\$ 4,507,770,158
Investments, at value — affiliated <sup>(c)</sup>	473,836,319
Cash pledged for futures contracts.	2,344,000
Receivables:	
Investments sold	85,552,579
Securities lending income — affiliated	422,969
Swaps	2,965,869
Dividends — unaffiliated	4,918,068
Dividends — affiliated	225.471
Unrealized appreciation on OTC swaps	914,012
Prepaid expenses.	11,493
Other assets.	4,174
Total assets	5,078,965,112
LIABILITIES	
Bank overdraft	562.228
Cash received as collateral for OTC derivatives	1,330,000
Collateral on securities loaned	388,483,550
Payables:	000,400,000
Investments purchased	2,652,881
Swaps	132,724
Accounting services fees	2,256
Withdrawals to investors.	116,373,939
	36,865
Custodian fees	,
Investment advisory fees	34,654
Directors' fees	9,870
Other accrued expenses.	10,914
Professional fees.	64,385
Variation margin on futures contracts	565,752
Unrealized depreciation on OTC swaps	20,265
Total liabilities	510,280,283
Commitments and contingent liabilities	
Communicate and Contingent Industries	
NET ASSETS	\$ 4,568,684,829
NET ACCETO CONCIOT OF	
NET ASSETS CONSIST OF	
Investors' capital	\$ 3,628,122,006
Net unrealized appreciation (depreciation)	940,562,823
NET ASSETS	\$ 4,568,684,829
(a) Investments, at cost — unaffiliated	\$ 3,572,583,978
(b) Securities loaned, at value	\$ 365,013,876
(c) Investments, at cost — affiliated	\$ 469,219,219

See notes to financial statements.

Master Small Cap Index Series INVESTMENT INCOME Dividends — unaffiliated \$ 58.932.969 Dividends — affiliated 2,616,726 52,804 Securities lending income — affiliated — net. 5.432.257 Foreign taxes withheld. (134,423)Total investment income. 66,900,333 **EXPENSES** 404,348 Investment advisory..... 119,786 Custodian..... 111.044 Professional 38,301 Printing and postage ..... Directors 34,740 9,018 Accounting services ..... 35,554 752,791 7,123 Interest expense 759,914 (34,302)Fees waived and/or reimbursed by the Manager ...... 725,612 Net investment income 66,174,721 REALIZED AND UNREALIZED GAIN (LOSS) Net realized gain from: Investments — unaffiliated 15,474,517 Investments — affiliated 2.460.243 Futures contracts 4,060,418 2,074,601 Swaps 24,069,779 Net change in unrealized appreciation (depreciation) on: Investments — unaffiliated 584,121,079 Investments — affiliated ..... 3,655,496 Futures contracts 229 126 904,313 588,910,014

Net realized and unrealized gain.....

NET INCREASE IN NET ASSETS RESULTING FROM OPERATIONS ......

See notes to financial statements.

612,979,793

\$ 679,154,514

# Statements of Changes in Net Assets

	Master Small Cap Index Series		
	Year Ended 12/31/23	Year Ended 12/31/22	
INCREASE (DECREASE) IN NET ASSETS			
OPERATIONS  Net investment income  Net realized gain (loss)  Net change in unrealized appreciation (depreciation)  Net increase (decrease) in net assets resulting from operations.	\$ 66,174,721 24,069,779 588,910,014 679,154,514	\$ 53,629,281 (36,286,409) (943,949,533) (926,606,661)	
CAPITAL TRANSACTIONS Proceeds from contributions. Value of withdrawals.  Net increase (decrease) in net assets derived from capital transactions	1,395,977,694 (1,146,809,963) 249,167,731	1,206,262,904 (1,208,228,644) (1,965,740)	
NET ASSETS Total increase (decrease) in net assets Beginning of year End of year	928,322,245 3,640,362,584 \$ 4,568,684,829	(928,572,401) 4,568,934,985 \$ 3,640,362,584	

See notes to financial statements.

# Financial Highlights

	Master Small Cap Index Series					
	Year Ended 12/31/23	Year Ended 12/31/22	Year Ended 12/31/21	Year Ended 12/31/20	Year Ended 12/31/19	
Total Return Total return.	17.04%	(20.29)%	14.84%	20.08%	25.70%	
Ratios to Average Net Assets <sup>(a)</sup> Total expenses	0.02%	0.02%	0.02%	0.03%	0.02%	
Total expenses after fees waived and/or reimbursed	0.02%	0.02%	0.01%	0.02%	0.02%	
Net investment income	1.64%	1.36%	1.03%	1.29%	1.49%	
Supplemental Data Net assets, end of year (000)	\$ 4,568,685	\$ 3,640,363	\$ 4,568,935	\$ 3,895,218	\$ 3,325,684	
Portfolio turnover rate	29% <sup>(b)</sup>	38%	31%	27%	20%	

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

See notes to financial statements.

# Notes to Financial Statements

### 1. ORGANIZATION

Quantitative Master Series LLC (the "Master LLC") is registered under the Investment Company Act of 1940, as amended (the "1940 Act"), as an open-end management investment company. The Master LLC is organized as a Delaware statutory trust. Master Small Cap Index Series ("the "Series") is a series of the Master LLC. The Series is classified as diversified. The Series' Limited Liability Company Agreement permits the Board of Directors of the Master LLC (the "Board") to issue non-transferable interests, subject to certain limitations.

The Series, together with certain other registered investment companies advised by BlackRock Advisors, LLC (the "Manager") or its affiliates, is included in a complex of 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 Series is considered an investment company under U.S. GAAP and follows the accounting and reporting guidance applicable to investment companies. Below is a summary of significant accounting policies:

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

Foreign Taxes: The Series may be subject to foreign taxes (a portion of which may be reclaimable) on income, stock dividends, capital gains on investments, or certain foreign currency transactions. All foreign taxes are recorded in accordance with the applicable foreign tax regulations and rates that exist in the foreign jurisdictions in which the Series invests. These foreign taxes, if any, are paid by the Series and are reflected in its Statement of Operations as follows: foreign taxes withheld at source are presented as a reduction of income, foreign taxes on stock dividends are presented as "Foreign taxes withheld", and foreign taxes on capital gains from sales of investments and foreign taxes on foreign currency transactions are included in their respective net realized gain (loss) categories. Foreign taxes payable or deferred as of December 31, 2023, if any, are disclosed in the Statement of Assets and Liabilities.

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

**Bank Overdraft:** The Series had outstanding cash disbursements exceeding deposited cash amounts at the custodian during the reporting period. The Series is obligated to repay the custodian for any overdraft, including any related costs or expenses, where applicable. For financial reporting purposes, overdraft fees, if any, are included in interest expense in the Statement of Operations.

Collateralization: If required by an exchange or counterparty agreement, the Series may be required to deliver/deposit cash and/or securities to/with an exchange, or broker-dealer or custodian as collateral for certain investments.

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

Other: Expenses directly related to the Series are charged to the Series. 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 Series' investments are valued at fair value (also referred to as "market value" within the financial statements) each day that the Series 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 Board has approved the designation of the Series' Manager as the valuation designee for the Series. The Series determines the fair values of its financial instruments using various independent dealers or pricing services under the Manager's policies. 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 the Manager's policies and procedures as reflecting fair value. The Manager has formed a committee (the "Valuation Committee") to develop pricing policies and procedures and to oversee the pricing function for all financial instruments, with assistance from other BlackRock pricing committees.

Fair Value Inputs and Methodologies: The following methods and inputs are used to establish the fair value of the Series' 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.
- Exchange-traded funds ("ETFs") and closed-end funds 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. ETFs and closed-end funds 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").
- Futures contracts are valued based on that day's last reported settlement or trade price on the exchange where the contract is traded.
- Swap agreements are valued utilizing quotes received daily by independent pricing services or through brokers, which are derived using daily swap curves and models
  that incorporate a number of market data factors, such as discounted cash flows, trades and values of the underlying reference instruments.

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

If events (e.g., market volatility, company announcement or a natural disaster) occur that are expected to materially affect the value of such investment, or in the event that application of these methods of valuation results in a price for an investment that is deemed not to be representative of the market value of such investment, or if a price is not available, the investment will be valued by the Valuation Committee in accordance with the Manager's policies and procedures as reflecting fair value ("Fair Valued Investments"). The fair valuation approaches that may be used by the 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 Valuation Committee seeks to determine the price that the Series 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 Valuation Committee deems relevant and consistent with the principles of fair value measurement.

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

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

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

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

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

Level 1 – Unadjusted price quotations in active markets/exchanges for identical assets or liabilities that the Series 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 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 Valuation Committee in determining the price for Fair Valued Investments. Level 3 investments include equity or debt issued by Private Companies that may not have a secondary market and/or may have a limited number of investors. The categorization of a value determined for financial instruments is based on the pricing transparency of the financial instruments and is not necessarily an indication of the risks associated with investing in those securities.

## 4. SECURITIES AND OTHER INVESTMENTS

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

Securities Lending: The Series may lend its securities to approved borrowers, such as brokers, dealers and other financial institutions. The borrower pledges and maintains with the Series 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 Series 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 Series and any additional required collateral is delivered to the Series, or excess collateral returned by the Series, on the next business day. During the term of the loan, the Series is entitled to all distributions made on or in respect of the loaned securities, but does not receive interest income on securities received as collateral. Loans of securities are terminable at any time and the borrower, after notice, is required to return borrowed securities within the standard time period for settlement of securities transactions.

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

Securities lending transactions are entered into by the Series 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 Series, 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 Series can reinvest cash collateral received in connection with loaned securities. Upon an event of default, the parties' obligations to return the securities or collateral to the other party are extinguished, and the parties can resell or re-pledge the loaned securities or the collateral received in connection with the loaned securities in order to satisfy the defaulting party's net payment obligation for all transactions under the MSLA. The defaulting party remains liable for any deficiency.

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

	Secu	ırities Ca	ash Collateral	Non-Cash Collateral	Net
Counterparty	Loaned at	Value	Received <sup>(a)</sup>	Received, at Fair Value <sup>(a)</sup>	Amount
Barclays Capital, Inc.	\$ 6,10	1,051 \$	(6,101,051)	\$ _	\$ —
BMO Capital Markets Corp	183	3,370	(183,370)	_	_
BNP Paribas SA	59,452	2,100	(59,452,100)	_	_
BofA Securities, Inc.	62,167	7,733	(62,167,733)	_	_
Citadel Clearing LLC	1,51	1,878	(1,511,878)	_	_
Citigroup Global Markets, Inc	20,016	5,368	(20,016,368)	_	_
HSBC Bank PLC	2,242	2,221	(2,242,221)	_	_
ING Financial Markets LLC	36	5,793	(36,793)	_	_
J.P. Morgan Securities LLC	138,743	3,000	(138,743,000)	_	_
Jefferies LLC	7,182	2,143	(7,182,143)	_	_
Nomura Securities International, Inc.	173	3,003	(173,003)	_	_
Pershing LLC	524	4,704	(524,704)	_	_

Counterparty	Lo	Securities aned at Value	Cas	sh Collateral Received <sup>(a)</sup>	 n-Cash Collateral ved, at Fair Value <sup>(s</sup>	a) /	Ne Amoun
RBC Capital Markets LLC.	\$	209,959	\$	(209,959)	\$ _	(	\$ -
Scotia Capital (USA), Inc.		18,285,096		(18,285,096)	_		_
State Street Bank & Trust Co		14,303,473		(14,303,473)	_		-
Toronto-Dominion Bank		13,194,538		(13,194,538)	_		_
UBS AG		3,692,001		(3,692,001)	_		_
UBS Securities LLC		453,718		(453,718)	_		_
Virtu Americas LLC		281,799		(281,799)	_		_
Wells Fargo Bank N.A.		8,585,198		(8,585,198)	_		_
Wells Fargo Securities LLC		7,673,730		(7,673,730)	_	_	_
	\$	365,013,876	\$ (3	365,013,876)	\$ _	9	\$ -

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

The risks of securities lending include the risk that the borrower may not provide additional collateral when required or may not return the securities when due. To mitigate these risks, the Series benefits from a borrower default indemnity provided by BlackRock, Inc. ("BlackRock"). BlackRock'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 Series 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 Series.

## 5. DERIVATIVE FINANCIAL INSTRUMENTS

The Series engages in various portfolio investment strategies using derivative contracts both to increase the returns of the Series 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 ("OTC").

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

Futures contracts are exchange-traded agreements between the Series 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 Series 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 Series 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.

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

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

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

Total return swaps — Total return swaps are entered into to obtain exposure to a security or market without owning such security or investing directly in such market or
to exchange the risk/return of one security or market (e.g., fixed-income) with another security or market (e.g., equity or commodity prices) (equity risk, commodity price
risk and/or interest rate risk).

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

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

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

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

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

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

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

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

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

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

For such services, the Series pays the Manager a monthly fee at an annual rate equal to 0.01% of the average daily value of the Series' net assets.

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

Expense Limitations, Waivers and Reimbursements: The Manager contractually agreed to waive its investment advisory fees by the amount of investment advisory fees

the Series pays to the Manager indirectly through its investment in affiliated money market funds (the "affiliated money market fund waiver") through June 30, 2024. The contractual agreement may be terminated upon 90 days' notice by a majority of the directors who are not "interested persons" of the Series, as defined in the 1940 Act ("Independent Directors"), or by a vote of a majority of the outstanding voting securities of the Series. The amount of waivers and/or reimbursements of fees and expenses made pursuant to the expense limitation described below will be reduced by the amount of the affiliated money market fund waiver. This amount is included in fees waived and/or reimbursed by the Manager in the Statement of Operations. For the year ended December 31, 2023, the amount waived was \$30,646.

The Manager has contractually agreed to waive its investment advisory fee with respect to any portion of the Series' assets invested in affiliated equity and fixed-income mutual funds and affiliated exchange-traded funds that have a contractual management fee through June 30, 2024. 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 Series. This amount is included in fees waived and/or reimbursed by the Manager in the Statement of Operations. For the year ended December 31, 2023, the Manager waived \$3,656 in investment advisory fees pursuant to this arrangement.

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 Series' business ("expense limitation"). The expense limitation as a percentage of average daily net assets is 0.07%.

The Manager has agreed not to reduce or discontinue the contractual expense limitations through June 30, 2024, 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 Series. For the year ended December 31, 2023, there were no fees waived and/or reimbursed by the Manager pursuant to this agreement.

Securities Lending: The U.S. Securities and Exchange Commission ("SEC") has issued an exemptive order which permits BTC, an affiliate of the Manager, to serve as securities lending agent for the Series, subject to applicable conditions. As securities lending agent, BTC bears all operational costs directly related to securities lending, including any custodial costs. The Series is responsible for fees in connection with the investment of cash collateral received for securities on loan (the "collateral investment fees"). The cash collateral is invested in a money market fund, BlackRock Cash Funds: Institutional or BlackRock Cash Funds: Treasury, managed by the Manager or its affiliates. However, BTC has agreed to reduce the amount of securities lending income it receives in order to effectively limit the collateral investment fees the Series bears to an annual rate of 0.04%. The SL Agency Shares of such money market fund will not be subject to a sales load, distribution fee or service fee. The money market fund in which the cash collateral has been invested may impose a discretionary liquidity fee of up to 2% of the value redeemed, if such fee is determined to be in the best interests of such money market fund.

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 fees. The Series retains a portion of securities lending income and remits a remaining portion to BTC as compensation for its services as securities lending agent.

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

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 Series, pursuant to the securities lending agreement, will retain for the remainder of that calendar year securities lending income in an amount equal to 81% of securities lending income (which excludes collateral investment fees), and this amount retained can never be less than 70% of the total of securities lending income plus the collateral investment fees.

The share of securities lending income earned by the Series is shown as securities lending income — affiliated — net in the Statement of Operations. For the year ended December 31, 2023, the Series paid BTC \$1,402,040 for securities lending agent services.

**Interfund Lending:** In accordance with an exemptive order (the "Order") from the SEC, the Series 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 Series' investment policies and restrictions. The Series is currently permitted to borrow and lend 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, 2023, the Series did not participate in the Interfund Lending Program.

Directors and Officers: Certain directors and/or officers of Master LLC are directors and/or officers of BlackRock or its affiliates.

Other Transactions: The Series 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, 2023, 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:

			Net Realized
Series Name	Purchases	Sales	Gain (Loss)
Master Small Cap Index Series.	\$ 67,174,363	\$ 168,682,838	\$ 26,220,110

## 7. PURCHASES AND SALES

For the year ended December 31, 2023, purchases and sales of investments, excluding short-term securities, were \$1,498,809,546 and \$1,167,140,003, respectively.

#### 8. INCOME TAX INFORMATION

The Series is classified as a partnership for U.S. federal income tax purposes. As such, each investor in the Series is treated as the owner of its proportionate share of net assets, income, expenses and realized and unrealized gains and losses of the Series. Therefore, no U.S. federal income tax provision is required. It is intended that the Series' assets will be managed so an investor in the Series can satisfy the requirements of Subchapter M of the Internal Revenue Code of 1986, as amended.

The Series 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 Series's U.S. federal tax returns generally remains open for a period of three years after they are filed. The statutes of limitations on the Series'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 Series as of December 31, 2023, 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 Series' financial statements.

As of December 31, 2023, gross unrealized appreciation and depreciation based on cost of investments (including short positions and derivatives, if any) for U.S. federal income tax purposes were as follows:

				Net Unrealized
		Gross Unrealized	Gross Unrealized	Appreciation
Series Name	Tax Cost	Appreciation	Depreciation	(Depreciation)
Master Small Cap Index Series	\$ 4,239,193,011	\$ 1,450,681,752	\$ (708,268,286)	\$ 742,413,466

## 9. BANK BORROWINGS

The Master LLC, on behalf of the Series, along with certain other funds managed by the Manager and its affiliates ("Participating Funds"), is party to a 364-day, \$2.50 billion credit agreement with a group of lenders. Under this agreement, the Series may borrow to fund shareholder redemptions. Excluding commitments designated for certain individual funds, the Participating Funds, including the Series, can borrow up to an aggregate commitment amount of \$1.75 billion at any time outstanding, subject to asset coverage and other limitations as specified in the agreement. The credit agreement has the following terms: a fee of 0.10% per annum on unused commitment amounts and interest at a rate equal to the higher of (a) Overnight Bank Funding Rate ("OBFR") (but, in any event, not less than 0.00%) on the date the loan is made plus 0.80% per annum, (b) the Fed Funds rate (but, in any event, not less than 0.00%) in effect from time to time plus 0.80% per annum on amounts borrowed or (c) the sum of (x) Daily Simple Secured Overnight Financing Rate ("SOFR") (but, in any event, not less than 0.00%) on the date the loan is made plus 0.10% and (y) 0.80% per annum. The agreement expires in April 2024 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, 2023, the Series did not borrow under the credit agreement.

# 10. PRINCIPAL RISKS

In the normal course of business, the Series invests in securities or other instruments and may enter into certain transactions, and such activities subject the Series 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 Series and its investments. The Series' prospectus provides details of the risks to which the Series is subject.

The Series 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 discretionary liquidity fees under certain circumstances.

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 Series may invest in illiquid investments. An illiquid investment is any investment that the Series 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 Series 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 Series' 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 Series may lose value, regardless of the individual results of the securities and other instruments in which the Series invests.

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

Counterparty Credit Risk: The Series 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 Series 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 Series to market, issuer and counterparty credit risks, consist principally of financial instruments and receivables due from counterparties. The extent of the Series' 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 Series.

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 Series 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 Series 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 Series.

Geographic/Asset Class 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 Series' portfolio are disclosed in its Schedule of Investments.

The Series invests a significant portion of its assets in securities of issuers located in the United States. A decrease in imports or exports, changes in trade regulations, inflation and/or an economic recession in the United States may have a material adverse effect on the U.S. economy and the securities listed on U.S. exchanges. Proposed and adopted policy and legislative changes in the United States may also have a significant effect on U.S. markets generally, as well as on the value of certain securities. Governmental agencies project that the United States will continue to maintain elevated public debt levels for the foreseeable future which may constrain future economic growth. Circumstances could arise that could prevent the timely payment of interest or principal on U.S. government debt, such as reaching the legislative "debt ceiling." Such non-payment would result in substantial negative consequences for the U.S. economy and the global financial system. If U.S. relations with certain countries deteriorate, it could adversely affect issuers that rely on the United States for trade. The United States has also experienced increased internal unrest and discord. If these trends were to continue, they may have an adverse impact on the U.S. economy and the issuers in which the Series invests.

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

#### 11. SUBSEQUENT EVENTS

Management has evaluated the impact of all subsequent events on the Series 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 Investors of Master Small Cap Index Series and the Board of Directors of Quantitative Master Series LLC:

#### Opinion on the Financial Statements and Financial Highlights

We have audited the accompanying statement of assets and liabilities of Master Small Cap Index Series of Quantitative Master Series LLC (the "Fund"), including the schedule of investments, as of December 31, 2023, 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, 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, 2023, 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, 2023, by correspondence with custodians or counterparties; when replies were not received, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

Deloitte & Touche LLP Boston, Massachusetts February 23, 2024

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

# 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 Funds (the "Trust"), BlackRock Index Funds, Inc. and Quantitative Master Series LLC (the "Corporations") have adopted and implemented a liquidity risk management program (the "Program") for iShares Municipal Bond Index Fund, iShares Short-Term TIPS Bond Index Fund, iShares MSCI EAFE International Index Fund, iShares Russell 2000 Small-Cap Index Fund and Master Small Cap Index Series (the "Funds"), each a series of the Trust or the respective Corporation, which is reasonably designed to assess and manage each Fund's liquidity risk.

The Board of Directors of the Corporation and the Board of Trustees of the Trust (the "Board"), on behalf of the Funds, met on November 16-17, 2023 (the "Meeting") to review the Program. The Board previously appointed BlackRock Advisors, LLC or BlackRock Fund Advisors ("BlackRock"), each an investment adviser to certain BlackRock 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 Meeting, the Committee, on behalf of BlackRock, provided the Board with a report that addressed the operation of the Program and assessed its adequacy and effectiveness of implementation, including the management 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, 2022 through September 30, 2023 (the "Program Reporting Period").

The Report described the Program's liquidity classification methodology for categorizing each Fund's investments (including derivative transactions) into one of four liquidity buckets. It also referenced the methodology used by BlackRock to establish each 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 imposition of capital controls in certain countries.

The Report noted that the Program complied with the key factors for consideration under the Liquidity Rule for assessing, managing and periodically reviewing each 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 or reverse repurchase agreements), such borrowings were factored into the Program's calculation of a fund's liquidity bucketing. A fund's 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 redemption activity and used this information as a component to establish each Fund's reasonably anticipated trading size utilized for liquidity classifications. 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 each Fund, 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, and BlackRock Floating Rate Loan ETF, a series of BlackRock ETF Trust II). 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 other than the enhancement of certain model components in the Program's classification methodology. The Report provided to the Board 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.

# Independent Directors<sup>(a)</sup>

Name Year of Birth <sup>(b)</sup>	Position(s) Held (Length of Service) <sup>(c)</sup>	Principal Occupation(s) During Past 5 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 5 Years
Mark Stalnecker 1951	Chair of the Board (Since 2019) and Director (Since 2015)	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.	28 RICs consisting of 166 Portfolios	None
Susan J. Carter 1956	Director (Since 2016)	Trustee, Financial Accounting Foundation from 2017 to 2021; Advisory Board Member, Center for Private Equity and Entrepreneurship at Tuck School of Business from 1997 to 2021; Director, Pacific Pension Institute from 2014 to 2018; 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 from 2018 to 2022; Advisory Board Member, Bridges Fund Management from 2016 to 2018; Practitioner Advisory Board Member, Private Capital Research Institute ("PCRI") since 2017; Lecturer in the Practice of Management, Yale School of Management since 2019; Advisor to Finance Committee, Altman Foundation since 2020; Investment Committee Member, Tostan since 2021; Member of the President's Counsel, Commonfund since 2023.	28 RICs consisting of 166 Portfolios	None
Collette Chilton 1958	Director (Since 2015)	Senior advisor, Insignia since 2024; Chief Investment Officer, Williams College from 2006 to 2023; Chief Investment Officer, Lucent Asset Management Corporation from 1998 to 2006; Director, Boys and Girls Club of Boston since 2017; Director, B1 Capital since 2018; Director, David and Lucile Packard Foundation since 2020.	28 RICs consisting of 166 Portfolios	None
Neil A. Cotty 1954	Director (Since 2016)	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.	28 RICs consisting of 166 Portfolios	None
Lena G. Goldberg 1949	Director (Since 2019)	Director, Pioneer Public Interest Law Center since 2023; Director, Charles Stark Draper Laboratory, Inc. from 2013 to 2021; Senior Lecturer, Harvard Business School from 2008 to 2021; 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.	28 RICs consisting of 166 Portfolios	None

# Independent Directors<sup>(a)</sup> (continued)

Name Year of Birth <sup>(b)</sup>	Position(s) Held (Length of Service) <sup>(c)</sup>	Principal Occupation(s) During Past 5 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 5 Years
Henry R. Keizer 1956	Director (Since 2019)	Director, Park Indemnity Ltd. (captive insurer) from 2010 to 2022.	28 RICs consisting of 166 Portfolios	GrafTech International Ltd. (materials manufacturing); Sealed Air Corp. (packaging); WABCO (commercial vehicle safety systems) from 2015 to 2020; Hertz Global Holdings (car rental) from 2015 to 2021.
Cynthia A. Montgomery 1952	Director (Since 2007)	Professor, Harvard Business School since 1989.	28 RICs consisting of 166 Portfolios	None
Donald C. Opatrny 1952	Director (Since 2019)	Chair of the Board of Phoenix Art Museum since 2022 and Trustee thereof since 2018; Chair of the Investment Committee of The Arizona Community Foundation since 2022 and Trustee thereof since 2020; Director, Athena Capital Advisors LLC (investment management firm) from 2013 to 2020; Trustee, Vice Chair, Member of the Executive Committee and Chair of the Investment Committee, Cornell University from 2004 to 2019; Member of Affordable Housing Supply Board of Jackson, Wyoming from 2017 to 2022; Member, Investment Funds Committee, State of Wyoming from 2017 to 2023; Trustee, Artstor (a Mellon Foundation affiliate) from 2010 to 2015; Member of the Investment Committee, Mellon Foundation from 2009 to 2015; President, Trustee and Member of the Investment Committee, The Aldrich Contemporary Art Museum from 2007 to 2014; Trustee and Chair of the Investment Committee, Community Foundation of Jackson Hole since 2014.	28 RICs consisting of 166 Portfolios	None
Kenneth L. Urish 1951	Director (Since 2007)	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 2001, Emeritus since 2022; 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; Member, Advisory Board, ESG Competent Boards since 2020.	28 RICs consisting of 166 Portfolios	None
Claire A. Walton 1957	Director (Since 2016)	Advisory Board Member, Grossman School of Business at the University of Vermont since 2023; Advisory Board Member, Scientific Financial Systems since 2022; General Partner of Neon Liberty Capital Management, LLC from 2003 to 2023; Chief Operating Officer and Chief Financial Officer of Liberty Square Asset Management, LP from 1998 to 2015; Director, Boston Hedge Fund Group from 2009 to 2018; Director, Massachusetts Council on Economic Education from 2013 to 2015; Director, Woodstock Ski Runners from 2013 to 2022.	28 RICs consisting of 166 Portfolios	None

# Interested Directors (a)(d)

Name Year of Birth <sup>(b)</sup>	Position(s) Held (Length of Service) <sup>(c)</sup>	Principal Occupation(s) During Past 5 Years	Number of BlackRock-Advised ("RICs") Consisting of Investment Portfolios ("Portfolios") Overseen	Public Company and Other Investment Company Directorships Held During Past 5 Years
Robert Fairbairn 1965	Director (Since 2018)	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.	97 RICs consisting of 268 Portfolios	None
John M. Perlowski <sup>(e)</sup> 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.	99 RICs consisting of 270 Portfolios	None

<sup>(</sup>a) The address of each Director is c/o BlackRock, Inc., 50 Hudson Yards, New York, New York 10001.

# Officers Who Are Not Directors(a)

Name Year of Birth <sup>(b)</sup>	Position(s) Held (Length of Service)	Principal Occupation(s) During Past 5 Years		
Roland Villacorta Vice President 1971 (Since 2022)		Managing Director of BlackRock, Inc. since 2022; Head of Global Cash Management and Head of Securities Lending within BlackRock's Portfolio Management Group since 2022; Member of BlackRock's Global Operating Committee sin 2022; Head of Portfolio Management in BlackRock's Financial Markets Advisory Group within BlackRock Solutions fro 2008 to 2015; Co-Head of BlackRock Solutions' Portfolio Analytics Group; previously Mr. Villacorta was Co-Head of Filncome within BlackRock's Risk & Quantitative Analysis Group.		
Jennifer McGovern 1977	Vice President Managing Director of BlackRock, Inc. since 2016; Director of BlackRock, Inc. from 2011 to 2015; Head of (Since 2014) Development and Governance for BlackRock's Global Product Group since 2019; Head of Product Struct for BlackRock's U.S. Wealth Advisory Group from 2013 to 2019.			
Trent Walker 1974	Chief Financial Officer (Since 2021)	Managing Director of BlackRock, Inc. since September 2019; Executive Vice President of PIMCO from 2016 to 2019; Senior Vice President of PIMCO from 2008 to 2015; Treasurer from 2013 to 2019 and Assistant Treasurer from 2007 to 2017 of PIMCO Funds, PIMCO Variable Insurance Trust, PIMCO ETF Trust, PIMCO Equity Series, PIMCO Equity Series VIT, PIMCO Managed Accounts Trust, 2 PIMCO-sponsored interval funds and 21 PIMCO-sponsored closed-end funds.		
Jay M. Fife 1970	Treasurer (Since 2007)	Managing Director of BlackRock, Inc. since 2007.		
Aaron Wasserman Chief Compliance Officer (Since 2023) Managing Director of BlackRock, Inc. since 2018; Chief Compliance Officer of the BlackRock-advised BlackRock Multi-Asset Complex, the BlackRock Fixed-Income Complex and the iShares Complex sin		Managing Director of BlackRock, Inc. since 2018; Chief Compliance Officer of the BlackRock-advised funds in the BlackRock Multi-Asset Complex, the BlackRock Fixed-Income Complex and the iShares Complex since 2023; Deputy Chief Compliance Officer for the BlackRock-advised funds in the BlackRock Multi-Asset Complex, the BlackRock Fixed-Income Complex and the iShares Complex from 2014 to 2023.		
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.		

<sup>(</sup>b) Independent Directors serve until their resignation, retirement, removal or death, or until December 31 of the year in which they turn 75. The Board may determine to extend the terms of Independent Directors on a case-by-case basis, as appropriate.

<sup>(</sup>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. Furthermore, 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: Cynthia A. Montgomery, 1994; Kenneth L. Urish, 1999; Lena G. Goldberg, 2016; Henry R. Keizer, 2016; Donald C. Opatrny, 2015.

<sup>(</sup>d) Mr. Fairbairn and Mr. Perlowski are both "interested persons," as defined in the 1940 Act, of the Trust/Corporation/Master LLC based on their positions with BlackRock, Inc. and its affiliates. Mr. Fairbairn and Mr. Perlowski are also board members of the BlackRock Fixed-Income Complex.

<sup>(</sup>e) Mr. Perlowski is also a trustee of the BlackRock Credit Strategies Fund and BlackRock Private Investments Fund.

# Director and Officer Information (continued)

# Officers Who Are Not Directors<sup>(a)</sup> (continued)

Name Year of Birth <sup>(b)</sup>	Position(s) Held (Length of Service)	Principal Occupation(s) During Past 5 Years
Janey Ahn 1975	Secretary (Since 2019)	Managing Director of BlackRock, Inc. since 2018; Director of BlackRock, Inc. from 2009 to 2017.

<sup>(</sup>a) The address of each Officer is c/o BlackRock, Inc., 50 Hudson Yards, New York, New York 10001.

Further information about Trust's/Corporations/Master LLC's Trustees and Officers is available in the Trust's/Corporations/Master LLC's Statement of Additional Information, which can be obtained without charge by calling (800) 441-7762.

Effective July 1, 2023, Aaron Wasserman replaced Charles Park as Chief Compliance Officer of the Trust/Corporation/Master LLC.

<sup>(</sup>b) Officers of the Trust/Corporation/Master LLC serve at the pleasure of the Board.

# Additional Information

# Tailored Shareholder Reports for Open-End Mutual Funds and ETFs

Effective January 24, 2023, the SEC adopted rule and form amendments to require open-end mutual funds and ETFs to transmit concise and visually engaging streamlined annual and semiannual reports to shareholders that highlight key information. Other information, including financial statements, will no longer appear in a streamlined shareholder report but must be available online, delivered free of charge upon request, and filed on a semiannual basis on Form N-CSR. The rule and form amendments have a compliance date of July 24, 2024. At this time, management is evaluating the impact of these amendments on the shareholder reports for the Funds.

## **Dividend Policy**

Each Fund's dividend policy is to distribute all or a portion of its net investment income to its shareholders on a monthly/quarterly basis. In order to provide shareholders with a more stable level of dividend distributions, the distributions paid by a Fund for any particular month/quarter may be more or less than the amount of net investment income earned by a Fund during such month/quarter. The portion of distributions that exceeds a Fund current and accumulated earnings and profits, which are measured on a tax basis, will constitute a nontaxable return of capital. The Funds' current accumulated but undistributed net investment income, if any, is disclosed as accumulated earnings (loss) in the Statements of Assets and Liabilities, which comprises part of the financial information included in this report.

#### General Information

Quarterly performance, semi-annual and annual reports, current net asset value 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, Rule 30e-3 notices and proxy statements, to shareholders with multiple accounts at the same address. This practice is commonly called "householding" and is intended to reduce expenses and eliminate duplicate mailings of shareholder documents. Mailings of your shareholder documents may be householded indefinitely unless you instruct us otherwise. If you do not want the mailing of these documents to be combined with those for other members of your household, please call the Funds at (800) 441-7762.

# Availability of Quarterly Schedule of Investments

The Funds file their complete schedules of portfolio holdings with the SEC for the first and third quarters of each fiscal year as an exhibit to their reports on Form N-PORT. The Funds' Forms N-PORT are available on the SEC's website at **sec.gov**. Additionally, each Fund makes its portfolio holdings for the first and third quarters of each fiscal year available at **blackrock.com/fundreports**.

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

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

## BlackRock's Mutual Fund Family

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

## Shareholder Privileges

#### **Account Information**

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

## **Automatic Investment Plans**

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

## Systematic Withdrawal Plans

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

# 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.

If you are located in a jurisdiction where specific laws, rules or regulations require BlackRock to provide you with additional or different privacy-related rights beyond what is set forth below, then BlackRock will comply with those specific laws, rules or regulations.

BlackRock obtains or verifies personal non-public information from and about you from different sources, including the following: (i) information we receive from you or, if applicable, your financial intermediary, on applications, forms or other documents; (ii) information about your transactions with us, our affiliates, or others; (iii) information we receive from a consumer reporting agency; and (iv) from visits to our websites.

BlackRock does not sell or disclose to non-affiliated third parties any non-public personal information about its Clients, except as permitted by law or as is necessary to respond to regulatory requests or to service Client accounts. These non-affiliated third parties are required to protect the confidentiality and security of this information and to use it only for its intended purpose.

We may share information with our affiliates to service your account or to provide you with information about other BlackRock products or services that may be of interest to you. In addition, BlackRock restricts access to non-public personal information about its Clients to those BlackRock employees with a legitimate business need for the information. BlackRock maintains physical, electronic and procedural safeguards that are designed to protect the non-public personal information of its Clients, including procedures relating to the proper storage and disposal of such information.

#### **Fund and Service Providers**

#### Investment Adviser and Administrator(a)

BlackRock Advisors, LLC Wilmington, DE 19809

#### Investment Adviser(b)

BlackRock Fund Advisors San Francisco, CA 94105

#### Sub-Adviser

BlackRock International Limited Edinburgh, EH3 8BL United Kingdom

## **Accounting Agent and Custodian**

State Street Bank and Trust Company Boston, MA 02114

#### Transfer Agent

BNY Mellon Investment Servicing (US) Inc. Wilmington, DE 19809

#### Distributor

BlackRock Investments, LLC New York, NY 10001

## Independent Registered Public Accounting Firm

Deloitte & Touche LLP Boston, MA 02116

#### Legal Counsel

Sidley Austin LLP New York, NY 10019

## Address of the Funds/Corporation/Master LLC

100 Bellevue Parkway Wilmington, DE 19809

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<sup>(</sup>a) Administrator to iShares short term TIPS Bond Index Fund, iShares MSCI EAFE International Index Fund and iShares Russell 2000 Small-Cap Index Fund.

<sup>(</sup>b) For iShares Municipal Bond Index Fund.

# Glossary of Terms Used in this Report

## **Portfolio Abbreviation**

ADR American Depositary Receipt
AGC Assured Guaranty Corp.

AGM Assured Guaranty Municipal Corp.

AMBAC AMBAC Assurance Corp.

AMT Alternative Minimum Tax

ARB Airport Revenue Bonds

CAB Capital Appreciation Bonds

COP Certificates of Participation

CPI Consumer Price Index

CVA Certificaten Van Aandelen (Dutch Certificate)

CVR Contingent Value Right
ETF Exchange-Traded Fund

FHLMC Federal Home Loan Mortgage Corp.
FNMA Federal National Mortgage Association
FTSE Financial Times Stock Exchange

FISE Financial Times Stock Exchange

GNMA Government National Mortgage Association

GO General Obligation Bonds

MSCI Morgan Stanley Capital International

PSF Permanent School Fund

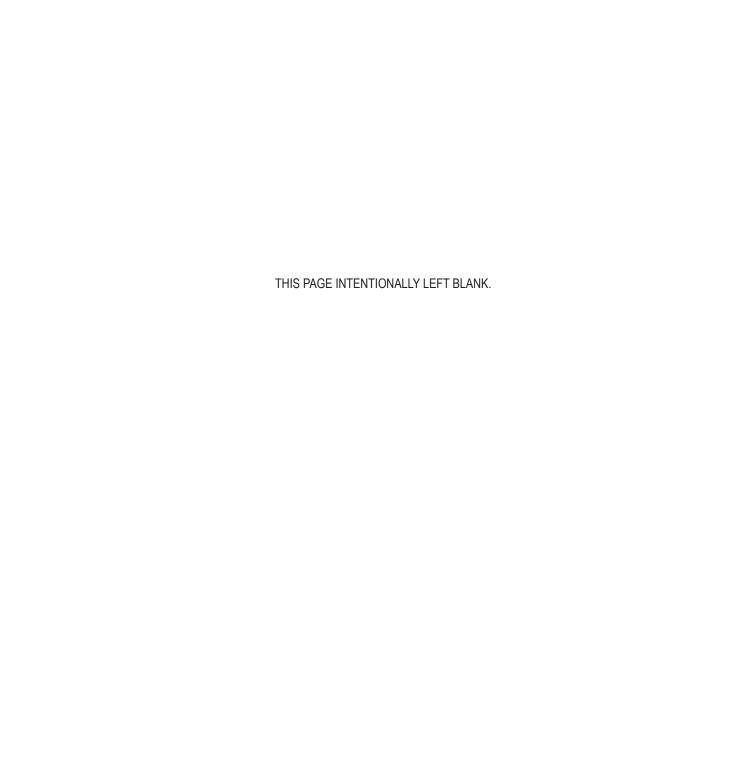
RB Revenue Bond

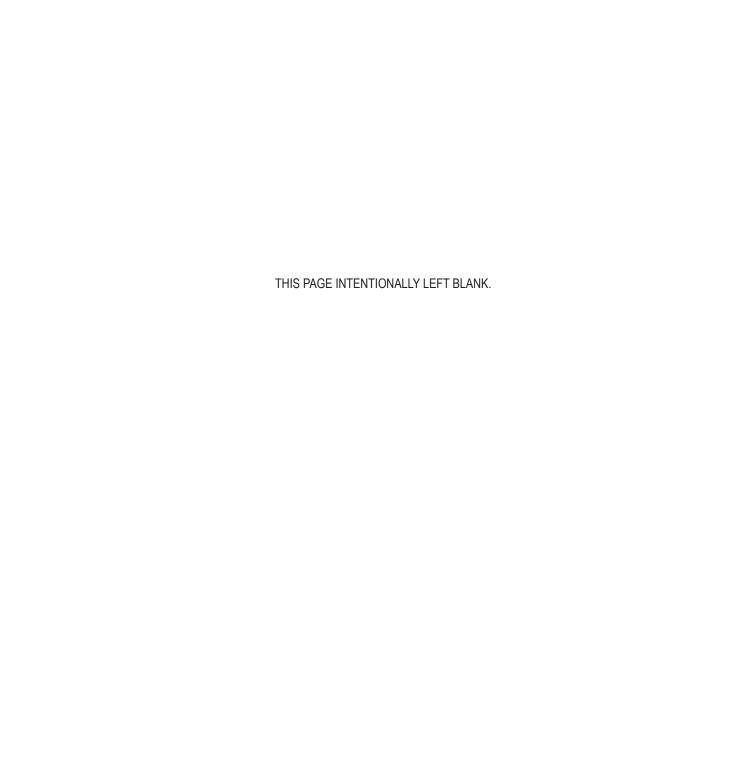
REIT Real Estate Investment Trust

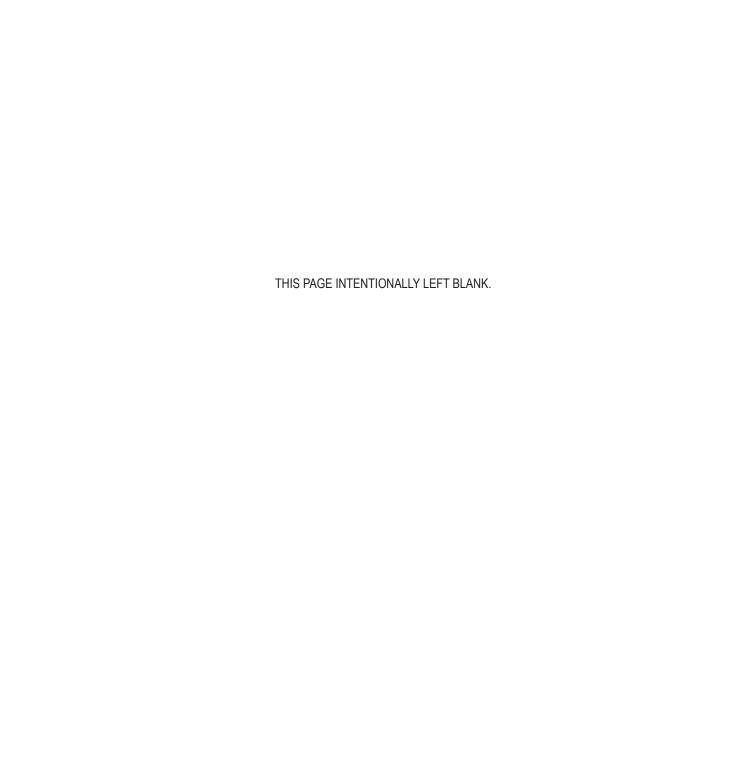
S/F Single-Family
SAN State Aid Notes

SAP Subject to Appropriations SAW State Aid Withholding

SCA Societe en Commandite par Actions







# Want to know more?

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This report is intended for current holders. It is not authorized for use as an offer of sale or a solicitation of an offer to buy shares of the Funds unless preceded or accompanied by the Fund's current prospectus. Past performance results shown in this report should not be considered a representation of future performance. Investment returns and principal value of shares will fluctuate so that shares, when redeemed, may be worth more or less than their original cost. Statements and other information herein are as dated and are subject to change.

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