

MainStay VP IQ Hedge Multi-Strategy Portfolio

Message from the President and Semiannual Report

Unaudited | June 30, 2020

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INVESTMENTS

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Message from the President

High levels of volatility shook financial markets in response to the COVID-19 pandemic and an abrupt decline in global economic activity during the six months ended June 30, 2020.

Markets entered 2020 riding strong fourth quarter performance and an economic expansion of historic longevity. Most broad stock and bond indices began to dip in late February as growing numbers of COVID-19 cases were seen in hotspots around the world. On March 11, 2020, the World Health Organization acknowledged that the disease had reached pandemic proportions, with over 80,000 identified cases in China, thousands in Italy, South Korea and the United States, and more in dozens of additional countries. Governments and central banks pledged trillions of dollars to address the mounting economic and public health crisis; however, “stay-at-home” orders and other restrictions on non-essential activity caused global economic activity to slow. Most stocks and bonds lost significant ground in this challenging environment, with equities declining by roughly a third and the yield on high-yield credit indices shooting higher.

Policymakers responded with extraordinary speed to address the situation. In the United States, the Federal Reserve (“Fed”) cut interest rates to near zero and announced unlimited quantitative easing. With help from Treasury, the Fed later rolled out a series of lending facilities to directly support market functioning. In late March, the Federal government declared a national emergency; Congress passed, and the President signed, a \$2 trillion CARES Act (The Coronavirus Aid, Relief, and Economic Security Act), with the promise of further assistance for consumers and businesses to come. This enormous wave of policy support helped fuel a rapid recovery in market pricing as stocks bounced back and credit spreads narrowed. Some states rushed to ease restrictions on travel and social gatherings, further fueling optimism that the effects of the pandemic might prove short lived. However, the final weeks of the reporting period saw infection rates beginning to rise in some of the first states to reopen, raising concerns that a second round of restrictive government policies might prove necessary, once again stifling economic activity.

Despite all the market volatility, the broadly based S&P 500® Index finished the first half of 2020 only slightly below its starting point and the technology-heavy NASDAQ Composite Index posted gains, closing in near record territory. Small-cap stocks tended to trail their large cap counterparts, as illustrated by the Russell 2000® Index’s loss of approximately 15%, while value-oriented stocks lagged growth-oriented issues. From a global perspective, U.S. stocks generally outperformed international equities, with emerging markets hit particularly hard by the flight from risk.

Fixed-income markets also experienced unusually high levels of volatility. Recognized safe havens, such as U.S. government bonds, attracted increased investment, driving yields lower and prices higher, positioning long-term Treasury bonds to deliver particularly strong gains. Investment-grade corporate bonds lost value in March before recovering in the closing months of the reporting period, while relatively speculative high-yield credit faced the brunt of risk-off sentiment. Emerging market debt underperformed most other bonds types as investors sought to minimize currency and sovereign risks.

Today, as we at New York Life Investments continue to track the ongoing health crisis and its financial ramifications, we are particularly mindful of the people at the heart of our enterprise—our colleagues and valued clients. By taking appropriate steps to minimize community spread of COVID-19 within our organization, we strive to safeguard the health of our investment professionals so they can continue to provide you, as a Main-Stay investor, with world class investment solutions in this rapidly evolving environment.

Sincerely,



Kirk C. Lehneis
President

The opinions expressed are as of the date of this report and are subject to change. There is no guarantee that any forecast made will come to pass. This material does not constitute investment advice and is not intended as an endorsement of any specific investment. Past performance is no guarantee of future results.

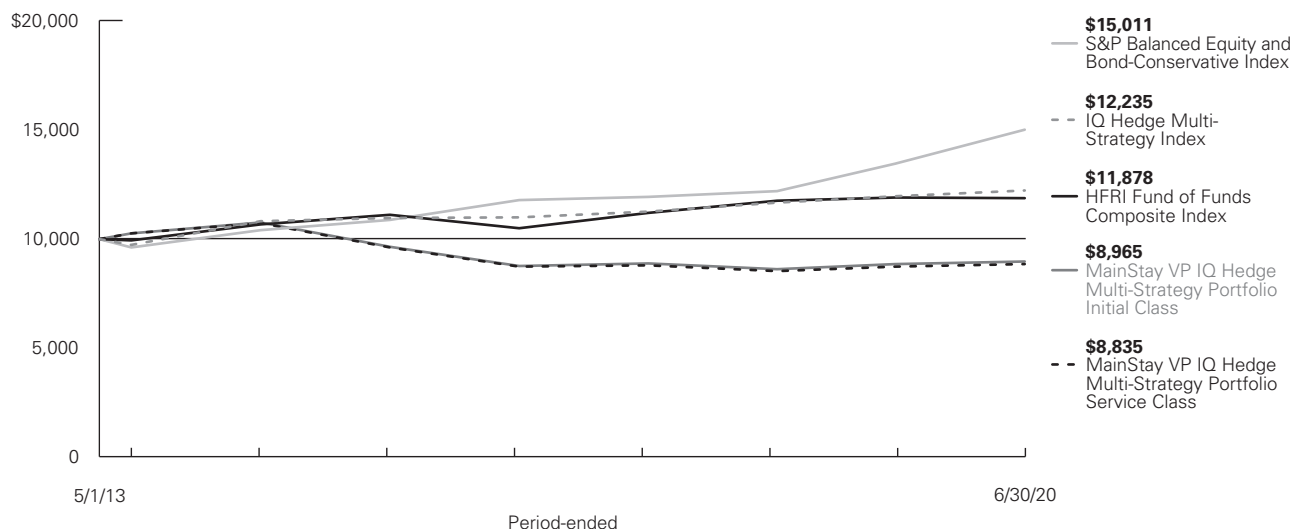
Table of Contents

Semiannual Report	
Investment and Performance Comparison	5
Portfolio Management Discussion and Analysis	8
Portfolio of Investments	10
Financial Statements	19
Notes to Financial Statements	24
Discussion of the Operation and Effectiveness of the Fund's Liquidity Risk Management Program	33
Proxy Voting Policies and Procedures and Proxy Voting Record	34
Shareholder Reports and Quarterly Portfolio Disclosure	34

Investors should refer to the Portfolio's Summary Prospectus and/or Prospectus and consider the Portfolio's investment objectives, strategies, risks, charges and expenses carefully before investing. The Summary Prospectus and/or Prospectus contain this and other information about the Portfolio. You may obtain copies of the Portfolio's Summary Prospectus and/or the Prospectus and the Statement of Additional Information free of charge, upon request, by calling toll-free 800-598-2019, by writing to New York Life Insurance and Annuity Corporation, 51 Madison Avenue, Room 251, New York, New York 10010 or by sending an email to MainStayShareholdersServices@nylim.com. These documents are also available at nylinvestments.com/vpddocuments. Please read the Summary Prospectus and/or Prospectus carefully before investing. MainStay VP Funds Trust portfolios are separate account options which are purchased through a variable insurance or variable annuity contract.

Investment and Performance Comparison¹ (Unaudited)

Performance data quoted represents past performance. Past performance is no guarantee of future results. Because of market volatility and other factors, current performance may be lower or higher than the figures shown. Investment return and principal value will fluctuate, and as a result, when shares are redeemed, they may be worth more or less than their original cost. The performance table and graph do not reflect any deduction of sales charges, mortality and expense charges, contract charges or administrative charges. Please refer to the Performance Summary appropriate for your policy. For performance information current to the most recent month-end, please call 800-598-2019 or visit www.newyorklife.com.



Average Annual Total Returns for the Period-Ended June 30, 2020

Class	Inception Date	Six Months	One Year	Five Years	Since Inception ²	Gross Expense Ratio ³
Initial Class Shares	5/1/2013	-1.59%	1.46%	-1.46%	-1.51%	1.46%
Service Class Shares	5/1/2013	-1.70	1.22	-1.65	-1.71	1.71

Benchmark Performance	Six Months	One Year	Five Years	Since Inception
S&P Balanced Equity and Bond-Conservative Index ⁴	7.55%	11.63%	6.65%	5.83%
HFRI Fund of Funds Composite Index ⁵	-2.25	-0.19	1.36	2.43
IQ Hedge Multi-Strategy Index	-1.19	2.24	2.25	2.85
Morningstar Multialternative Category Average ⁶	-5.36	-2.99	0.73	0.42

- Performance figures may reflect certain fee waivers and/or expense limitations, without which total returns may have been different. For information on current fee waivers and/or expense limitations (if any), please refer to the Notes to the Financial Statements.
- Effective November 30, 2018, the Portfolio's predecessor fund, MainStay VP Absolute Return Multi-Strategy Portfolio (the "VP ARMS Portfolio"), was reorganized into the Portfolio. The Portfolio assumed the VP ARMS Portfolio's historical performance and accounting information. Therefore, the performance information prior to November 30, 2018, shown in this report is that of the VP ARMS Portfolio, which had a different investment objective and different principal investment strategies and subadvisors. Past performance may have been different if the Portfolio's current subadvisor, investment objective or principal investment strategies had been in place during the periods.
- The gross expense ratios presented reflect the Portfolio's "Total Annual Portfolio Operating Expenses" from the most recent Prospectus, as supplemented, and may differ from other expense ratios disclosed in this report.
- The Portfolio has selected the S&P Balanced Equity and Bond-Conservative Index as its primary benchmark. The S&P Balanced Equity and Bond-

Conservative Index consists of a position in the S&P 500 Total Return Index (25%) and a position in the S&P U.S. Treasury Bond 7-10 Year Index (75%). Results assume reinvestment of all dividends and capital gains. An investment cannot be made directly in an index.

- The Portfolio has selected the HFRI Fund of Funds Composite Index as its secondary benchmark. The HFRI Fund of Funds Composite Index is an equally weighted hedge fund index including over 650 domestic and off-shore fund of funds. The index is rebalanced monthly with performance updates three times per month. Results assume reinvestment of all dividends and capital gains. An investment cannot be made directly in an index.
- The Morningstar Multialternative Category Average is representative of funds that have a majority of their assets exposed to alternative strategies. Funds in this category include both funds with static allocations to alternative strategies and funds tactically allocating among alternative strategies and asset classes. Results are based on average total returns of similar funds with all dividends and capital gain distributions reinvested.

Cost in Dollars of a \$1,000 Investment in MainStay VP IQ Hedge Multi-Strategy Portfolio (Unaudited)

The example below is intended to describe the fees and expenses borne by shareholders during the six-month period from January 1, 2020, to June 30, 2020, and the impact of those costs on your investment.

Example

As a shareholder of the Portfolio you incur two types of costs: (1) transaction costs, including exchange fees and sales charges (loads) on purchases (as applicable), and (2) ongoing costs, including management fees, distribution and/or service (12b-1) fees, and other Portfolio expenses (as applicable). This example is intended to help you understand your ongoing costs (in dollars) of investing in the Portfolio and to compare these costs with the ongoing costs of investing in other mutual funds. The example is based on an investment of \$1,000 made at the beginning of the six-month period and held for the entire period from January 1, 2020, to June 30, 2020. Shares are only sold in connection with variable life and annuity contracts and the example does not reflect any contract level or transactional fees or expenses. If these costs had been included, your costs would have been higher.

This example illustrates your Portfolio's ongoing costs in two ways:

Actual Expenses

The second and third data columns in the table below provide information about actual account values and actual expenses. You may use the information in these columns, together with the amount you invested, to estimate the expenses that you paid during the six months

ended June 30, 2020. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during this period.

Hypothetical Example for Comparison Purposes

The fourth and fifth data columns in the table below provide information about hypothetical account values and hypothetical expenses based on the Portfolio's actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the Portfolio's actual return. The hypothetical account values and expenses may not be used to estimate the actual ending account balances or expenses you paid for the six-month period shown. You may use this information to compare the ongoing costs of investing in the Portfolio with the ongoing costs of investing in other mutual funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other mutual funds.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transactional costs, such as exchange fees or sales charges (loads). Therefore, the fourth and fifth data columns of the table are useful in comparing ongoing costs only and will not help you determine the relative total costs of owning different funds. In addition, if these transactional costs were included, your costs would have been higher.

Share Class	Beginning Account Value 1/1/20	Ending Account Value (Based on Actual Returns and Expenses) 6/30/20	Expenses Paid During Period ¹	Ending Account Value (Based on Hypothetical 5% Annualized Return and Actual Expenses) 6/30/20	Expenses Paid During Period ¹	Net Expense Ratio During Period ²
Initial Class Shares	\$1,000.00	\$984.10	\$3.45	\$1,021.38	\$3.52	0.70%
Service Class Shares	\$1,000.00	\$983.00	\$4.68	\$1,020.14	\$4.77	0.95%

- Expenses are equal to the Portfolio's annualized expense ratio of each class multiplied by the average account value over the period, divided by 366 and multiplied by 182 (to reflect the six-month period). The table above represents the actual expenses incurred during the six-month period. In addition to the fees and expenses which the Portfolio bears directly, it also indirectly bears a pro rata share of the fees and expenses of the underlying funds in which it invests. Such indirect expenses are not included in the above-reported expense figures.
- Expenses are equal to the Portfolio's annualized expense ratio to reflect the six-month period.

Portfolio Composition as of June 30, 2020 (Unaudited)

U.S. Ultra Short Term Bond Funds	31.0%	U.S. Large Cap Core Funds	1.2%
Short-Term Investments	18.2	Emerging Small Cap Equity Funds	1.1
Bank Loan Funds	14.6	British Pound Fund	0.8
Investment Grade Corporate Bond Funds	10.3	Gold Funds	0.8
Mortgage-Backed Security Funds	5.4	Japan Equity Fund	0.8
U.S. Medium Term Treasury Bond Funds	4.1	Broad Fund	0.7
Europe Equity Funds	3.6	Asia Pacific Equity Funds	0.6
High Yield Corporate Bond Funds	3.5	Emerging Equity Funds	0.6
International Small Cap Equity Funds	3.5	Volatility Note	0.3
Emerging Bonds—Local Currency Funds	3.0	International Large Cap Growth Funds	0.2
International Equity Core Funds	2.8	Silver Fund	0.2
U.S. Small Cap Growth Funds	2.8	U.S. Dollar Fund	0.2
Euro Fund	2.3	Other Assets, Less Liabilities	<u>-16.9</u>
Emerging Bonds—USD Funds	1.5		<u>100.0%</u>
Floating Rate—Investment Grade Funds	1.5		
BRIC Equity Funds	1.3		

See Portfolio of Investments beginning on page 10 for specific holdings within these categories. The Portfolio's holdings are subject to change.

Top Ten Holdings as of June 30, 2020 (excluding short-term investments) (Unaudited)

1. Invesco Senior Loan ETF	6. SPDR Bloomberg Barclays 1-3 Month T-Bill ETF
2. IQ Ultra Short Duration ETF	7. iShares iBoxx \$ Investment Grade Corporate Bond ETF
3. iShares Short Treasury Bond ETF	8. SPDR Blackstone / GSO Senior Loan ETF
4. Invesco Treasury Collateral ETF	9. iShares MBS ETF
5. Goldman Sachs Access Treasury 0-1 Year ETF	10. Vanguard FTSE Europe ETF

Portfolio Management Discussion and Analysis (Unaudited)

Answers to the questions reflect the views of portfolio managers Greg Barrato and James Harrison of Index IQ Advisors LLC, the Portfolio's Subadvisor.

How did MainStay VP IQ Hedge Multi-Strategy Portfolio perform relative to its benchmarks and peers during the six months ended June 30, 2020?

For the six months ended June 30, 2020, MainStay VP IQ Hedge Multi-Strategy Portfolio returned -1.59% for Initial Class shares and -1.70% for Service Class shares. Over the same period, both share classes underperformed the 7.55% return for the S&P Balanced Equity and Bond-Conservative Index, which is the Portfolio's primary benchmark. For the six months ended June 30, 2020, both share classes outperformed the -2.25% return for the HFRI Fund of Funds Composite Index, which is the Portfolio's secondary benchmark, underperformed the -1.19% return of the IQ Hedge Multi-Strategy Index ("Underlying Index"), which is the Portfolio's underlying index, and outperformed the -5.36% return of the Morningstar Multialternative Category Average.¹

During the reporting period, were there any market events that materially impacted the Portfolio's performance or liquidity?

The COVID-19 pandemic and related economic shutdowns had a material impact on the economy, the capital markets and subsequently the Portfolio. Among the Portfolio's long positions, volatility and bonds provided positive returns, while commodities, equity and currency proved negative. The total return for short positions was negative for real estate.

Markets largely ignored the pandemic in January and February 2020. However, the economic effects began to become clearer in early March, when we saw a rapid and sharp rotation out of risky assets, such as equities and corporate bonds, into less risky assets, such as U.S. Treasury bills and the U.S. dollar. Risk premiums widened dramatically as investors sought safety.

The sell-off continued until late March when the U.S. federal government introduced a massive fiscal stimulus package to blunt some of the negative economic impact of the shutdowns. At the same time, the U.S. Federal Reserve ("Fed") announced a series of monetary steps to stabilize the capital markets, including dropping interest rates to near zero and bond and bond exchange-traded fund ("ETF") purchases to address liquidity concerns in the corporate bond market. Capital markets began to recover with the federal government and the Fed providing much-needed liquidity. Equity markets rose sharply and credit conditions improved dramatically. The economy continued to struggle to recover from the impact of the shutdowns through the end of the reporting period, but started to show signs of improvement. However, this improvement appeared tenuous as states that had

reopened earlier showed increasing COVID-19 infection rates threatening the fragile recovery.

What factors affected the Portfolio's relative performance during the reporting period?

Although the Portfolio's asset allocation mix was similar to that of the S&P Balanced Equity and Bond-Conservative Index, which allocates 75% to U.S. Treasury bonds and 25% to U.S. equities, the Portfolio was more exposed to credit-related bonds among its fixed-income holdings, which detracted from the Portfolio's relative performance. Relative performance also suffered due to the Portfolio's additional geographic risk among equity holdings, which included international and emerging-market equities that underperformed the U.S. equity market.

During the reporting period, how did the Portfolio's performance correlate with traditional equity and fixed-income indices?

During the reporting period, the Portfolio maintained a higher correlation to traditional equity indices and a lower correlation to investment-grade fixed-income indices. The Portfolio's correlation to the S&P 500[®] Index² was approximately 87%. The Portfolio's correlation to the Bloomberg Barclays U.S. Aggregate Bond Index³ was approximately 7%.

During the reporting period, how did the Portfolio's volatility compare to that of traditional fixed-income indices?

During the reporting period, the annualized daily volatility of the Portfolio was 13.5%, which compared to a volatility of 6.16% for the Bloomberg Barclays U.S. Aggregate Bond Index.

How did you allocate the Portfolio's assets among each of the strategies during the reporting period and why?

The Portfolio's allocations are driven by the weightings of the component securities in the Underlying Index, which uses quantitative models to determine the weights across the various hedge fund investment styles represented in the Underlying Index as well as the weights of the assets within these styles. Given the rules-based nature of the process, there is no subjectivity involved in the allocation decision process.

1. See page 5 for more information on benchmark and peer group returns.

2. "S&P 500[®]" is a trademark of The McGraw-Hill Companies, Inc. The S&P 500[®] Index is widely regarded as the standard index for measuring large-cap U.S. stock market performance. Results assume reinvestment of all dividends and capital gains. An investment cannot be made directly in an index.

3. The Bloomberg Barclays U.S. Aggregate Bond Index is a broad-based benchmark that measures the investment grade, U.S. dollar-denominated, fixed-rate taxable bond market, including Treasuries, government-related and corporate securities, mortgage-backed securities (agency fixed-rate and hybrid adjustable rate mortgage passthroughs), asset-backed securities and commercial mortgage-backed securities. Results assume reinvestment of all dividends and capital gains. An investment cannot be made directly in an index.

How did the tactical allocation among the hedge fund investment styles affect the Portfolio's performance during the reporting period?

The Portfolio allocates its assets among six underlying hedge fund investment styles: emerging-markets, long/short, market neutral, event-driven, fixed-income arbitrage, and global macro. During the reporting period, the Portfolio maintained gross exposure ranging from 100% to 120% due to periodic short allocations to event-driven and global macro strategies for several months.

The aggregate performance of the weighted Underlying Index versus an equal-weighted allocation of the same strategy components indicates that the Portfolio experienced a negative allocation effect attributable to weighting changes during the reporting period, particularly among event-driven strategies that saw a sharp sell-off followed by an almost equally dramatic recovery. The Portfolio's ability to replicate broad hedge funds added value, as measured between the equal-weighted strategy index and the equal-weighted hedge fund strategy indexes.

During the reporting period, how did each investment style either contribute to or detract from the Portfolio's absolute performance?

During the reporting period, contributions from the Portfolio's equity long/short, market neutral and global macro strategies generated over 100% of the Portfolio's overall absolute

performance. (Contributions take weightings and total returns into account.) The Portfolio's event-driven strategy was the largest detractor from absolute performance.

How did the Portfolio's investment style weightings change during the reporting period?

The Portfolio's allocation to its market neutral and fixed-income arbitrage investment styles remained relatively constant throughout the reporting period, with each strategy generally staying above 25%. The Portfolio's allocation to its emerging-market investment style also remained relatively steady, hovering in the mid-teens for much of the same period.

The Portfolio's other allocations experienced more significant changes during the reporting period. Its event-driven allocation stood at over 25% in January 2020, but dropped to a negative allocation following the challenging developments that occurred in March. The allocation turned positive again in May although it stayed below 10%. The Portfolio's allocation to its global macro investment style turned positive early in the reporting period although it decreased from 18% down to 5% in the second part of the same period. Finally, the Portfolio's allocation to its long/short investment style stood at 19% in January and decreased over the next several months as equity risk rose. The allocation jumped in April to 25% then began to decrease again over the second quarter of the year.

The opinions expressed are those of the portfolio managers as of the date of this report and are subject to change. There is no guarantee that any forecasts will come to pass. This material does not constitute investment advice and is not intended as an endorsement of any specific investment.

Not all MainStay VP Portfolios and/or share classes are available under all policies.

Portfolio of Investments June 30, 2020 (Unaudited)

	Shares	Value
Exchange-Traded Funds 94.1%†		
Bonds 74.9%		
Bank Loan Funds 14.6%		
Invesco Senior Loan ETF (a)	1,832,608	\$ 39,126,181
SPDR Blackstone / GSO Senior Loan ETF (a)	321,130	13,930,619
		<u>53,056,800</u>
Emerging Bonds—Local Currency Funds 3.0%		
SPDR Bloomberg Barclays Convertible Securities ETF (a)	116,819	7,067,550
SPDR Bloomberg Barclays Emerging Markets Local Bond ETF (a)	30,490	799,143
VanEck Vectors J.P. Morgan EM Local Currency Bond ETF	94,924	2,917,964
WisdomTree Emerging Markets Local Debt Fund (a)	3,865	123,409
		<u>10,908,066</u>
Emerging Bonds—USD Funds 1.5%		
iShares JP Morgan USD Emerging Markets Bond ETF	44,861	4,899,719
Vanguard Emerging Markets Government Bond ETF	7,253	563,993
		<u>5,463,712</u>
Floating Rate—Investment Grade Funds 1.5%		
iShares Floating Rate Bond ETF (a)	77,762	3,933,980
SPDR Bloomberg Barclays Investment Grade Floating Rate ETF (a)	54,967	1,675,394
		<u>5,609,374</u>
High Yield Corporate Bond Funds 3.5%		
iShares 0-5 Year High Yield Corporate Bond ETF	159,985	6,861,756
SPDR Bloomberg Barclays Short Term High Yield Bond ETF	227,409	5,730,707
		<u>12,592,463</u>
Investment Grade Corporate Bond Funds 10.3%		
iShares Broad USD Investment Grade Corporate Bond ETF	22,015	1,330,146
iShares iBoxx \$ Investment Grade Corporate Bond ETF	110,675	14,885,788
SPDR Portfolio Short Term Corporate Bond ETF	76,413	2,394,784
Vanguard Intermediate-Term Corporate Bond ETF	93,431	8,889,025
Vanguard Short-Term Corporate Bond ETF	119,241	9,856,461
		<u>37,356,204</u>
Mortgage-Backed Security Funds 5.4%		
iShares MBS ETF	114,858	12,714,780
Vanguard Mortgage-Backed Securities ETF	123,194	6,698,058
		<u>19,412,838</u>
U.S. Medium Term Treasury Bond Funds 4.1%		
iShares 3-7 Year Treasury Bond ETF (a)	57,791	7,724,923

	Shares	Value
U.S. Medium Term Treasury Bond Funds (continued)		
Schwab Intermediate-Term U.S. Treasury ETF	57,156	\$ 3,359,629
Vanguard Intermediate-Term Treasury ETF	56,117	3,960,177
		<u>15,044,729</u>
U.S. Ultra Short Term Bond Funds 31.0%		
Goldman Sachs Access Treasury 0-1 Year ETF	215,767	21,682,426
IQ Ultra Short Duration ETF	624,540	30,914,730
Invesco Treasury Collateral ETF	205,756	21,768,985
iShares Short Treasury Bond ETF	202,692	22,446,112
SPDR Bloomberg Barclays 1-3 Month T-Bill ETF	170,962	15,648,152
		<u>112,460,405</u>
Total Bonds		
(Cost \$269,044,252)		<u>271,904,591</u>
Equities 19.2%		
Asia Pacific Equity Funds 0.6%		
iShares Core MSCI Pacific ETF	9,415	496,170
Vanguard FTSE Pacific ETF (a)	27,689	1,762,405
		<u>2,258,575</u>
BRIC Equity Funds 1.3%		
iShares China Large-Cap ETF (a)	35,820	1,422,054
iShares MSCI China ETF	39,739	2,600,918
SPDR S&P China ETF	5,583	585,768
		<u>4,608,740</u>
Broad Fund 0.7%		
FlexShares Global Upstream Natural Resources Index Fund	87,589	2,420,960
Emerging Equity Funds 0.6%		
iShares Core MSCI Emerging Markets ETF	22,458	1,069,001
Vanguard FTSE Emerging Markets ETF	30,355	1,202,361
		<u>2,271,362</u>
Emerging Small Cap Equity Fund 1.1%		
SPDR S&P Emerging Markets Small Cap ETF (a)	101,296	4,135,916
Europe Equity Funds 3.6%		
iShares Core MSCI Europe ETF (a)	69,394	2,967,287
Vanguard FTSE Europe ETF (a)	196,405	9,885,064
		<u>12,852,351</u>
International Equity Core Funds 2.8%		
iShares Core MSCI EAFE ETF	84,938	4,855,056
Vanguard FTSE Developed Markets ETF	135,479	5,255,231
		<u>10,110,287</u>
International Large Cap Growth Fund 0.2%		
iShares MSCI EAFE Growth ETF (a)	10,394	863,845

	Shares	Value
Equities (continued)		
International Small Cap Equity Funds 3.5%		
Schwab International Small-Cap Equity ETF (a)	136,858	\$ 4,046,891
Vanguard FTSE All World ex-U.S. Small-Cap ETF (a)	88,298	8,531,353
		<u>12,578,244</u>
Japan Equity Fund 0.8%		
Xtrackers MSCI Japan Hedged Equity ETF	78,275	<u>3,028,460</u>
U.S. Large Cap Core Funds 1.2%		
Energy Select Sector SPDR Fund	27,672	1,047,385
Financial Select Sector SPDR Fund	102,403	2,369,605
Health Care Select Sector SPDR Fund (a)	4,447	445,011
Technology Select Sector SPDR Fund	5,242	547,737
		<u>4,409,738</u>
U.S. Small Cap Growth Funds 2.8%		
iShares Russell 2000 Growth ETF (a)	18,331	3,792,134
iShares S&P Small-Cap 600 Growth ETF (a)	10,994	1,866,671
Vanguard Small-Cap Growth ETF (a)	22,695	4,529,922
		<u>10,188,727</u>
Total Equities		<u>69,727,205</u>
(Cost \$66,274,644)		
Total Exchange-Traded Funds		<u>341,631,796</u>
(Cost \$335,318,896)		
Exchange-Traded Note 0.3%		
Volatility 0.3%		
iPath Series B S&P 500 VIX Short-Term Futures ETN (a)(b)	29,706	1,008,519
Total Exchange-Traded Note		<u>1,008,519</u>
(Cost \$617,321)		
Exchange-Traded Vehicles 4.3%		
Commodities 1.0%		
Gold Funds 0.8%		
Aberdeen Standard Physical Gold Shares ETF (b)	11,446	196,184
Graniteshares Gold Trust (b)	5,209	92,408
iShares Gold Trust (b)	137,856	2,342,174
SPDR Gold MiniShares Trust (a)(b)	11,678	207,401
		<u>2,838,167</u>
Silver Fund 0.2%		
iShares Silver Trust (b)	36,911	<u>627,856</u>
Total Commodities		<u>3,466,023</u>
(Cost \$3,162,447)		

	Shares	Value
Currencies 3.3%		
British Pound Fund 0.8%		
Invesco CurrencyShares British Pound Sterling Trust (b)	22,582	\$ 2,709,388
Euro Fund 2.3%		
Invesco CurrencyShares Euro Trust (b)	80,020	<u>8,481,320</u>
US Dollar Fund 0.2%		
Invesco DB U.S. Dollar Index Bullish Fund (a)	33,464	<u>880,772</u>
Total Currencies		<u>12,071,480</u>
(Cost \$12,027,590)		
Total Exchange-Traded Vehicles		<u>15,537,503</u>
(Cost \$15,190,037)		
Short-Term Investments 18.2%		
Affiliated Investment Company 1.3%		
MainStay U.S. Government Liquidity Fund, 0.05% (c)	4,776,540	<u>4,776,540</u>
Unaffiliated Investment Company 16.9%		
State Street Navigator Securities Lending Government Money Market Portfolio, 0.13% (c)(d)	61,239,996	<u>61,239,996</u>
Total Short-Term Investments		<u>66,016,536</u>
(Cost \$66,016,536)		
Total Investments		<u>424,194,354</u>
(Cost \$417,142,790)	116.9%	
Other Assets, Less Liabilities		<u>(61,412,847)</u>
Net Assets	<u>100.0%</u>	<u>\$362,781,507</u>

† Percentages indicated are based on Portfolio net assets.

- (a) All or a portion of this security was held on loan. As of June 30, 2020, the aggregate market value of securities on loan was \$75,276,164; the total market value of collateral held by the Portfolio was \$76,870,296. The market value of the collateral held included non-cash collateral in the form of U.S. Treasury securities with a value of \$15,630,300 (See Note 2(K)).
- (b) Non-income producing security.
- (c) Current yield as of June 30, 2020.
- (d) Represents a security purchased with cash collateral received for securities on loan.

Portfolio of Investments June 30, 2020 (Unaudited) (continued)

Swap Contracts

Open OTC total return equity swap contracts as of June 30, 2020 were as follows¹:

Swap Counterparty	Reference Obligation	Floating Rate ²	Termination Date(s)	Payment Frequency Paid/Received	Notional Amount Long/ (Short) (000)*	Unrealized Appreciation ³
Bank of America Merrill Lynch	Aberdeen Standard Physical Gold Shares ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	\$ 10	\$ —
Morgan Stanley & Co.	Aberdeen Standard Physical Gold Shares ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	10	—
Bank of America Merrill Lynch	Consumer Discretionary Select Sector SPDR Fund	1 month LIBOR	10/04/2021	Monthly	(408)	—
Morgan Stanley & Co.	Consumer Discretionary Select Sector SPDR Fund	Federal Fund Rate minus 0.05%	9/15/2020	Monthly	(408)	—
Bank of America Merrill Lynch	Energy Select Sector SPDR Fund	1 month LIBOR plus 0.50%	10/04/2021	Monthly	54	—
Morgan Stanley & Co.	Energy Select Sector SPDR Fund	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	54	—
Bank of America Merrill Lynch	Financial Select Sector SPDR Fund	1 month LIBOR plus 0.50%	10/04/2021	Monthly	124	—
Morgan Stanley & Co.	Financial Select Sector SPDR Fund	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	124	—
Bank of America Merrill Lynch	Flexshares Global Upstream	1 month LIBOR plus 0.50%	10/04/2021	Monthly	119	—
Morgan Stanley & Co.	Flexshares Global Upstream	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	119	—
Bank of America Merrill Lynch	Goldman Sachs Access Treasury 0-1 Year ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	1,088	—
Morgan Stanley & Co.	Goldman Sachs Access Treasury 0-1 Year ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	1,088	—
Bank of America Merrill Lynch	Granitshares Gold Trust	1 month LIBOR plus 0.50%	10/04/2021	Monthly	4	—
Morgan Stanley & Co.	Granitshares Gold Trust	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	4	—
Bank of America Merrill Lynch	Health Care Select Sector SPDR Fund	1 month LIBOR plus 0.50%	10/04/2021	Monthly	23	—
Morgan Stanley & Co.	Health Care Select Sector SPDR Fund	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	23	—
Bank of America Merrill Lynch	Invesco CurrencyShares Australian Dollar Trust	1 month LIBOR	10/04/2021	Monthly	(1,233)	—
Morgan Stanley & Co.	Invesco CurrencyShares Australian Dollar Trust	Federal Fund Rate minus 5.38%	9/15/2020	Monthly	(116)	—
Bank of America Merrill Lynch	Invesco CurrencyShares British Pound Sterling Trust	1 month LIBOR plus 0.50%	10/04/2021	Monthly	138	—
Morgan Stanley & Co.	Invesco CurrencyShares British Pound Sterling Trust	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	138	—
Bank of America Merrill Lynch	Invesco CurrencyShares Euro Currency Trust	1 month LIBOR plus 0.50%	10/04/2021	Monthly	421	—
Morgan Stanley & Co.	Invesco CurrencyShares Euro Currency Trust	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	421	—
Bank of America Merrill Lynch	Invesco DB US Dollar Index Bullish Fund	1 month LIBOR plus 0.50%	10/04/2021	Monthly	45	—
Morgan Stanley & Co.	Invesco DB US Dollar Index Bullish Fund	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	45	—
Bank of America Merrill Lynch	Invesco KBW Bank ETF	1 month LIBOR	10/04/2021	Monthly	(32)	—
Morgan Stanley & Co.	Invesco KBW Bank ETF	Federal Fund Rate minus 2.08%	9/15/2020	Monthly	(32)	—
Bank of America Merrill Lynch	Invesco Preferred ETF	1 month LIBOR	10/04/2021	Monthly	(287)	—
Morgan Stanley & Co.	Invesco Preferred ETF	Federal Fund Rate minus 1.48%	9/15/2020	Monthly	(287)	—
Bank of America Merrill Lynch	Invesco S&P 500 Low Volatility	1 month LIBOR	10/04/2021	Monthly	(566)	—
Morgan Stanley & Co.	Invesco S&P 500 Low Volatility	Federal Fund Rate minus 1.53%	9/15/2020	Monthly	(566)	—

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Swap Counterparty	Reference Obligation	Floating Rate ²	Termination Date(s)	Payment Frequency Paid/Received	Notional Amount Long/ (Short) (000)*	Unrealized Appreciation ³
Bank of America Merrill Lynch	Invesco Senior Loan ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	\$ 1,971	\$ —
Morgan Stanley & Co.	Invesco Senior Loan ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	1,971	—
Bank of America Merrill Lynch	Invesco Treasury Collateral ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	1,093	—
Morgan Stanley & Co.	Invesco Treasury Collateral ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	1,093	—
Bank of America Merrill Lynch	iPath Series B S&P 500 VIX Short-Term Futures ETN	1 month LIBOR plus 0.50%	10/04/2021	Monthly	49	—
Morgan Stanley & Co.	iPath Series B S&P 500 VIX Short-Term Futures ETN	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	49	—
Bank of America Merrill Lynch	IQ Ultra Short Duration ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	1,544	—
Morgan Stanley & Co.	IQ Ultra Short Duration ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	1,544	—
Bank of America Merrill Lynch	iShares 0-5 Year High Yield Corporate Bond ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	345	—
Morgan Stanley & Co.	iShares 0-5 Year High Yield Corporate Bond ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	345	—
Bank of America Merrill Lynch	iShares 20+ Year Treasury Bond ETF	1 month LIBOR	10/04/2021	Monthly	(40)	—
Morgan Stanley & Co.	iShares 20+ Year Treasury Bond ETF	Federal Fund Rate minus 0.35%	9/15/2020	Monthly	(40)	—
Bank of America Merrill Lynch	iShares 3-7 Year Treasury Bond ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	386	—
Morgan Stanley & Co.	iShares 3-7 Year Treasury Bond ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	386	—
Bank of America Merrill Lynch	iShares Broad USD Investment Grade Corporate Bond ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	65	—
Morgan Stanley & Co.	iShares Broad USD Investment Grade Corporate Bond ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	65	—
Bank of America Merrill Lynch	iShares China Large-Cap ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	70	—
Morgan Stanley & Co.	iShares China Large-Cap ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	70	—
Bank of America Merrill Lynch	iShares Core MSCI EAFE ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	244	—
Morgan Stanley & Co.	iShares Core MSCI EAFE ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	244	—
Bank of America Merrill Lynch	iShares Core MSCI Emerging Markets ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	51	—
Morgan Stanley & Co.	iShares Core MSCI Emerging Markets ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	51	—
Bank of America Merrill Lynch	iShares Core MSCI Europe ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	145	—
Morgan Stanley & Co.	iShares Core MSCI Europe ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	145	—
Bank of America Merrill Lynch	iShares Core MSCI Pacific ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	25	—
Morgan Stanley & Co.	iShares Core MSCI Pacific ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	25	—
Bank of America Merrill Lynch	iShares Core S&P U.S. Growth ETF	1 month LIBOR	10/04/2021	Monthly	(103)	—
Morgan Stanley & Co.	iShares Core S&P U.S. Growth ETF	Federal Fund Rate minus 6.43%	9/15/2020	Monthly	(103)	—
Bank of America Merrill Lynch	iShares Core S&P U.S. Value ETF	1 month LIBOR	10/04/2021	Monthly	(249)	—
Morgan Stanley & Co.	iShares Core S&P U.S. Value ETF	Federal Fund Rate minus 3.38%	9/15/2020	Monthly	(249)	—
Bank of America Merrill Lynch	iShares Core US REIT ETF	1 month LIBOR	10/04/2021	Monthly	(190)	—
Morgan Stanley & Co.	iShares Core US REIT ETF	Federal Fund Rate minus 3.13%	9/15/2020	Monthly	(190)	—
Bank of America Merrill Lynch	iShares Edge MSCI Min Vol Emerging Markets ETF	1 month LIBOR	10/04/2021	Monthly	(277)	—
Morgan Stanley & Co.	iShares Edge MSCI Min Vol Emerging Markets ETF	Federal Fund Rate minus 0.35%	9/15/2020	Monthly	(277)	—
Bank of America Merrill Lynch	iShares Edge MSCI Min Vol USA ETF	1 month LIBOR	10/04/2021	Monthly	(2,214)	—

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Portfolio of Investments June 30, 2020 (Unaudited) (continued)

Swap Counterparty	Reference Obligation	Floating Rate ²	Termination Date(s)	Payment Frequency Paid/Received	Notional Amount Long/ (Short) (000)*	Unrealized Appreciation ³
Morgan Stanley & Co.	iShares Edge MSCI Min Vol USA ETF	Federal Fund Rate minus 0.35%	9/15/2020	Monthly	\$(2,214)	\$ —
Bank of America Merrill Lynch	iShares Edge MSCI USA Momentum Factor ETF	1 month LIBOR	10/04/2021	Monthly	(215)	—
Morgan Stanley & Co.	iShares Edge MSCI USA Momentum Factor ETF	Federal Fund Rate minus 0.78%	9/15/2020	Monthly	(215)	—
Bank of America Merrill Lynch	iShares Floating Rate Bond ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	196	—
Morgan Stanley & Co.	iShares Floating Rate Bond ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	196	—
Bank of America Merrill Lynch	iShares Gold Trust	1 month LIBOR plus 0.50%	10/04/2021	Monthly	114	—
Morgan Stanley & Co.	iShares Gold Trust	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	114	—
Bank of America Merrill Lynch	iShares iBoxx USD Investment Grade Corporate Bond ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	733	—
Morgan Stanley & Co.	iShares iBoxx USD Investment Grade Corporate Bond ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	733	—
Bank of America Merrill Lynch	iShares iBoxx High Yield Corporate Bond ETF	1 month LIBOR	10/04/2021	Monthly	(869)	—
Morgan Stanley & Co.	iShares iBoxx High Yield Corporate Bond ETF	Federal Fund Rate minus 0.35%	9/15/2020	Monthly	(869)	—
Bank of America Merrill Lynch	iShares JP Morgan USD Emerging Markets Bond ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	239	—
Morgan Stanley & Co.	iShares JP Morgan USD Emerging Markets Bond ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	239	—
Bank of America Merrill Lynch	iShares MBS ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	640	—
Morgan Stanley & Co.	iShares MBS ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	640	—
Bank of America Merrill Lynch	iShares MSCI China ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	122	—
Morgan Stanley & Co.	iShares MSCI China ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	122	—
Bank of America Merrill Lynch	iShares MSCI EAFE Growth ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	44	—
Morgan Stanley & Co.	iShares MSCI EAFE Growth ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	44	—
Bank of America Merrill Lynch	iShares MSCI Japan ETF	1 month LIBOR	10/04/2021	Monthly	(454)	—
Morgan Stanley & Co.	iShares MSCI Japan ETF	Federal Fund Rate minus 0.35%	9/15/2020	Monthly	(454)	—
Bank of America Merrill Lynch	iShares Russell 2000 Growth ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	183	—
Morgan Stanley & Co.	iShares Russell 2000 Growth ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	183	—
Bank of America Merrill Lynch	iShares Russell 2000 Value ETF	1 month LIBOR	10/04/2021	Monthly	(668)	—
Morgan Stanley & Co.	iShares Russell 2000 Value ETF	Federal Fund Rate minus 0.35%	9/15/2020	Monthly	(668)	—
Bank of America Merrill Lynch	iShares S&P Small CAP 600 Value ETF	1 month LIBOR	10/04/2021	Monthly	(416)	—
Morgan Stanley & Co.	iShares S&P Small CAP 600 Value ETF	Federal Fund Rate minus 4.53%	9/15/2020	Monthly	(416)	—
Bank of America Merrill Lynch	iShares S&P Small-Cap 600 Growth ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	90	—
Morgan Stanley & Co.	iShares S&P Small-Cap 600 Growth ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	90	—
Bank of America Merrill Lynch	iShares Short Treasury Bond ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	1,126	—
Morgan Stanley & Co.	iShares Short Treasury Bond ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	1,126	—
Bank of America Merrill Lynch	iShares Silver Trust	1 month LIBOR plus 0.50%	10/04/2021	Monthly	31	—
Morgan Stanley & Co.	iShares Silver Trust	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	31	—
Bank of America Merrill Lynch	iShares TIPS Bond ETF	1 month LIBOR	10/04/2021	Monthly	(1,372)	—
Morgan Stanley & Co.	iShares TIPS Bond ETF	Federal Fund Rate minus 0.35%	9/15/2020	Monthly	(1,372)	—

Swap Counterparty	Reference Obligation	Floating Rate ²	Termination Date(s)	Payment Frequency Paid/Received	Notional Amount Long/ (Short) (000)*	Unrealized Appreciation ³
Bank of America Merrill Lynch	iShares US Preferred Stock ETF	1 month LIBOR	10/04/2021	Monthly	\$(792)	\$ —
Morgan Stanley & Co.	iShares US Preferred Stock ETF	Federal Fund Rate minus 0.35%	9/15/2020	Monthly	(792)	—
Bank of America Merrill Lynch	Schwab Intermediate-Term U.S. Treasury ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	168	—
Morgan Stanley & Co.	Schwab Intermediate-Term U.S. Treasury ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	168	—
Bank of America Merrill Lynch	Schwab International Small-Cap Equity ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	199	—
Morgan Stanley & Co.	Schwab International Small-Cap Equity ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	199	—
Bank of America Merrill Lynch	Schwab U.S. Large Cap Value ETF	1 month LIBOR	10/04/2021	Monthly	(245)	—
Morgan Stanley & Co.	Schwab U.S. Large Cap Value ETF	Federal Fund Rate minus 2.58%	9/15/2020	Monthly	(245)	—
Bank of America Merrill Lynch	Schwab U.S. Large-Cap Growth ETF	1 month LIBOR	10/04/2021	Monthly	(119)	—
Morgan Stanley & Co.	Schwab U.S. Large-Cap Growth ETF	Federal Fund Rate minus 4.18%	9/15/2020	Monthly	(119)	—
Bank of America Merrill Lynch	Schwab U.S. REIT ETF	1 month LIBOR	10/04/2021	Monthly	(678)	—
Morgan Stanley & Co.	Schwab U.S. REIT ETF	Federal Fund Rate minus 1.50%	9/15/2020	Monthly	(678)	—
Bank of America Merrill Lynch	SPDR Blackstone / GSO Senior Loan ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	696	—
Morgan Stanley & Co.	SPDR Blackstone / GSO Senior Loan ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	696	—
Bank of America Merrill Lynch	SPDR Bloomberg Barclays 1-3 Month T-Bill ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	785	—
Morgan Stanley & Co.	SPDR Bloomberg Barclays 1-3 Month T-Bill ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	785	—
Bank of America Merrill Lynch	SPDR Bloomberg Barclays Convertible Securities ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	333	—
Morgan Stanley & Co.	SPDR Bloomberg Barclays Convertible Securities ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	333	—
Bank of America Merrill Lynch	SPDR Bloomberg Barclays Emerging Markets Local Bond ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	40	—
Morgan Stanley & Co.	SPDR Bloomberg Barclays Emerging Markets Local Bond ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	40	—
Bank of America Merrill Lynch	SPDR Bloomberg Barclays High Yield Bond ETF	1 month LIBOR	10/04/2021	Monthly	(422)	—
Morgan Stanley & Co.	SPDR Bloomberg Barclays High Yield Bond ETF	Federal Fund Rate minus 0.35%	9/15/2020	Monthly	(422)	—
Bank of America Merrill Lynch	SPDR Bloomberg Barclays Invest	1 month LIBOR plus 0.50%	10/04/2021	Monthly	84	—
Morgan Stanley & Co.	SPDR Bloomberg Barclays Invest	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	84	—
Bank of America Merrill Lynch	SPDR Bloomberg Barclays Short Term High Yield Bond ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	287	—
Morgan Stanley & Co.	SPDR Bloomberg Barclays Short Term High Yield Bond ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	287	—
Bank of America Merrill Lynch	SPDR Dow Jones International Real Estate ETF	1 month LIBOR	10/04/2021	Monthly	(633)	—
Morgan Stanley & Co.	SPDR Dow Jones International Real Estate ETF	Federal Fund Rate minus 1.13%	9/15/2020	Monthly	(633)	—
Bank of America Merrill Lynch	SPDR Gold MiniShares Trust	1 month LIBOR plus 0.50%	10/04/2021	Monthly	10	—

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Portfolio of Investments June 30, 2020 (Unaudited) (continued)

Swap Counterparty	Reference Obligation	Floating Rate ²	Termination Date(s)	Payment Frequency Paid/Received	Notional Amount Long/ (Short) (000)*	Unrealized Appreciation ³
Morgan Stanley & Co.	SPDR Gold MiniShares Trust	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	\$ 10	\$ —
Bank of America Merrill Lynch	SPDR Portfolio Long Term Treasury ETF	1 month LIBOR	10/04/2021	Monthly	(6)	—
Morgan Stanley & Co.	SPDR Portfolio Long Term Treasury ETF	Federal Fund Rate minus 0.68%	9/15/2020	Monthly	(6)	—
Bank of America Merrill Lynch	SPDR Portfolio S&P 500 Growth ETF	1 month LIBOR	10/04/2021	Monthly	(92)	—
Morgan Stanley & Co.	SPDR Portfolio S&P 500 Growth ETF	Federal Fund Rate minus 2.08%	9/15/2020	Monthly	(92)	—
Bank of America Merrill Lynch	SPDR Portfolio S&P 500 Value ETF	1 month LIBOR	10/04/2021	Monthly	(185)	—
Morgan Stanley & Co.	SPDR Portfolio S&P 500 Value ETF	Federal Fund Rate minus 2.48%	9/15/2020	Monthly	(185)	—
Bank of America Merrill Lynch	SPDR Portfolio Short Term Corporate Bond ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	120	—
Morgan Stanley & Co.	SPDR Portfolio Short Term Corporate Bond ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	120	—
Bank of America Merrill Lynch	SPDR S&P Bank ETF	1 month LIBOR	10/04/2021	Monthly	(99)	—
Morgan Stanley & Co.	SPDR S&P Bank ETF	Federal Fund Rate minus 0.78%	9/15/2020	Monthly	(99)	—
Bank of America Merrill Lynch	SPDR S&P China ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	27	—
Morgan Stanley & Co.	SPDR S&P China ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	27	—
Bank of America Merrill Lynch	SPDR S&P Emerging Markets Small Cap ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	193	—
Morgan Stanley & Co.	SPDR S&P Emerging Markets Small Cap ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	193	—
Bank of America Merrill Lynch	Technology Select Sector SPDR Fund	1 month LIBOR plus 0.50%	10/04/2021	Monthly	26	—
Morgan Stanley & Co.	Technology Select Sector SPDR Fund	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	26	—
Bank of America Merrill Lynch	VanEck Vectors High-Yield Municipal Index ETF	1 month LIBOR	10/04/2021	Monthly	(630)	—
Morgan Stanley & Co.	VanEck Vectors High-Yield Municipal Index ETF	Federal Fund Rate minus 2.58%	9/15/2020	Monthly	(630)	—
Bank of America Merrill Lynch	VanEck Vectors J.P. Morgan EM Local Currency Bond ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	147	—
Morgan Stanley & Co.	VanEck Vectors J.P. Morgan EM Local Currency Bond ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	147	—
Bank of America Merrill Lynch	Vanguard Emerging Markets Government Bond ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	28	—
Morgan Stanley & Co.	Vanguard Emerging Markets Government Bond ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	28	—
Bank of America Merrill Lynch	Vanguard FTSE All World ex-U.S. Small-Cap ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	411	—
Morgan Stanley & Co.	Vanguard FTSE All World ex-U.S. Small-Cap ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	411	—
Bank of America Merrill Lynch	Vanguard FTSE Developed Markets ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	261	—
Morgan Stanley & Co.	Vanguard FTSE Developed Markets ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	261	—
Bank of America Merrill Lynch	Vanguard FTSE Emerging Markets ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	57	—
Morgan Stanley & Co.	Vanguard FTSE Emerging Markets ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	57	—
Bank of America Merrill Lynch	Vanguard FTSE Europe ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	481	—
Morgan Stanley & Co.	Vanguard FTSE Europe ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	481	—

Swap Counterparty	Reference Obligation	Floating Rate ²	Termination Date(s)	Payment Frequency Paid/Received	Notional Amount Long/ (Short) (000)*	Unrealized Appreciation ³
Bank of America Merrill Lynch	Vanguard FTSE Pacific ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	\$ 86	\$ —
Morgan Stanley & Co.	Vanguard FTSE Pacific ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	86	—
Bank of America Merrill Lynch	Vanguard Growth ETF	1 month LIBOR	10/04/2021	Monthly	(639)	—
Morgan Stanley & Co.	Vanguard Growth ETF	Federal Fund Rate minus 0.83%	9/15/2020	Monthly	(639)	—
Bank of America Merrill Lynch	Vanguard Intermediate-Term Corporate Bond ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	439	—
Morgan Stanley & Co.	Vanguard Intermediate-Term Corporate Bond ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	439	—
Bank of America Merrill Lynch	Vanguard Intermediate-Term Treasury ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	198	—
Morgan Stanley & Co.	Vanguard Intermediate-Term Treasury ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	198	—
Bank of America Merrill Lynch	Vanguard Long-Term Treasury ETF	1 month LIBOR	10/04/2021	Monthly	(4)	—
Morgan Stanley & Co.	Vanguard Long-Term Treasury ETF	Federal Fund Rate minus 3.33%	9/15/2020	Monthly	(4)	—
Bank of America Merrill Lynch	Vanguard Mortgage-Backed Securities ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	337	—
Morgan Stanley & Co.	Vanguard Mortgage-Backed Securities ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	337	—
Bank of America Merrill Lynch	Vanguard Russell 1000 Value ETF	1 month LIBOR	10/04/2021	Monthly	(98)	—
Morgan Stanley & Co.	Vanguard Russell 1000 Value ETF	Federal Fund Rate minus 5.08%	9/15/2020	Monthly	(98)	—
Bank of America Merrill Lynch	Vanguard Russell 1000 Growth ETF	1 month LIBOR	10/04/2021	Monthly	(46)	—
Morgan Stanley & Co.	Vanguard Russell 1000 Growth ETF	Federal Fund Rate minus 2.08%	9/15/2020	Monthly	(46)	—
Bank of America Merrill Lynch	Vanguard Short-Term Corporate Bond ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	491	—
Morgan Stanley & Co.	Vanguard Short-Term Corporate Bond ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	491	—
Bank of America Merrill Lynch	Vanguard Small-Cap Growth ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	221	—
Morgan Stanley & Co.	Vanguard Small-Cap Growth ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	221	—
Bank of America Merrill Lynch	Vanguard Small-Cap Value ETF	1 month LIBOR	10/04/2021	Monthly	(1,114)	—
Morgan Stanley & Co.	Vanguard Small-Cap Value ETF	Federal Fund Rate minus 0.83%	9/15/2020	Monthly	(1,114)	—
Bank of America Merrill Lynch	Vanguard Value ETF	1 month LIBOR	10/04/2021	Monthly	(2,002)	—
Morgan Stanley & Co.	Vanguard Value ETF	Federal Fund Rate minus 0.35%	9/15/2020	Monthly	(2,002)	—
Bank of America Merrill Lynch	WisdomTree Emerging Markets Local Debt Fund	1 month LIBOR plus 0.50%	10/04/2021	Monthly	6	—
Morgan Stanley & Co.	WisdomTree Emerging Markets Local Debt Fund	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	6	—
Bank of America Merrill Lynch	Xtrackers MSCI Europe Hedged Equity ETF	1 month LIBOR	10/04/2021	Monthly	(64)	—
Morgan Stanley & Co.	Xtrackers MSCI Europe Hedged Equity ETF	Federal Fund Rate minus 13.38%	9/15/2020	Monthly	(64)	—
Bank of America Merrill Lynch	Xtrackers MSCI Japan Hedged Equity ETF	1 month LIBOR plus 0.50%	10/04/2021	Monthly	158	—
Morgan Stanley & Co.	Xtrackers MSCI Japan Hedged Equity ETF	Federal Fund Rate plus 0.50%	9/15/2020	Monthly	158	—
Bank of America Merrill Lynch	Xtrackers USD High Yield Corporate Bond ETF	1 month LIBOR	10/04/2021	Monthly	(159)	—

The notes to the financial statements are an integral part of, and should be read in conjunction with, the financial statements.

Portfolio of Investments June 30, 2020 (Unaudited) (continued)

Swap Counterparty	Reference Obligation	Floating Rate ²	Termination Date(s)	Payment Frequency Paid/Received	Notional Amount Long/ (Short) (000)*	Unrealized Appreciation ³
Morgan Stanley & Co.	Xtrackers USD High Yield Corporate Bond ETF	Federal Fund Rate minus 2.08%	9/15/2020	Monthly	\$ (159)	\$ —
					\$1,519	\$ —

1 As of June 30, 2020, cash in the amount of \$150,000 was on deposit with a broker for total return equity swap contracts.

2 Portfolio pays or receives the floating rate and receives or pays the total return of the reference entity.

3 Reflects the value at reset date as of June 30, 2020.

* Notional amounts reflected as a positive value indicate a long position held by the Portfolio or Index and a negative value indicates a short position.

The following abbreviations are used in the preceding pages:

BRIC—Brazil, Russia, India and China

DB—Deutsche Bank

EAFE—Europe, Australasia and Far East

EM—Emerging Markets

ETF—Exchange-Traded Fund

ETN—Exchange-Traded Note

FTSE—Financial Times Stock Exchange

KBW—Keefe, Bruyette & Woods

LIBOR—London Interbank Offered Rate

MBS—Mortgage-Backed Security

MSCI—Morgan Stanley Capital International

REIT—Real Estate Investment Trust

SPDR—Standard & Poor's Depository Receipt

TIPS—Treasury Inflation-Protected Security

USD—United States Dollar

VIX—CBOE Volatility Index

The following is a summary of the fair valuations according to the inputs used as of June 30, 2020, for valuing the Portfolio's assets:

Description	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
Asset Valuation Inputs				
Investments in Securities (a)				
Exchange-Traded Funds	\$341,631,796	\$ —	\$ —	\$341,631,796
Exchange-Traded Notes	1,008,519	—	—	1,008,519
Exchange-Traded Vehicles	15,537,503	—	—	15,537,503
Short-Term Investments				
Affiliated Investment Company	4,776,540	—	—	4,776,540
Unaffiliated Investment Company	61,239,996	—	—	61,239,996
Total Short-Term Investments	66,016,536	—	—	66,016,536
Total Investments in Securities	\$424,194,354	\$ —	\$ —	\$424,194,354

(a) For a complete listing of investments and their industries, see the Portfolio of Investments.

Statement of Assets and Liabilities as of June 30, 2020 (Unaudited)

Assets

Investment in unaffiliated securities, at value (identified cost \$412,366,250) including securities on loan of \$75,276,164	\$419,417,814
Investment in affiliated investment company, at value (identified cost \$4,776,540)	4,776,540
Cash	274,052
Cash collateral on deposit at broker for swap contracts	150,000
Receivables:	
Dividends and interest	282,237
Portfolio shares sold	46,962
Securities lending	43,846
Other assets	2,197
Total assets	<u>424,993,648</u>

Liabilities

Cash collateral received for securities on loan	61,239,996
Payables:	
Custodian	394,337
Portfolio shares redeemed	219,557
Manager (See Note 3)	141,213
Shareholder communication	92,939
NYLIFE Distributors (See Note 3)	71,879
Professional fees	40,443
Offering costs	5,000
Trustees	482
Accrued expenses	6,295
Total liabilities	<u>62,212,141</u>
Net assets	<u>\$362,781,507</u>

Composition of Net Assets

Shares of beneficial interest outstanding (par value of \$.001 per share) unlimited number of shares authorized	\$ 42,274
Additional paid-in capital	<u>430,391,707</u>
	430,433,981
Total distributable earnings (loss)	<u>(67,652,474)</u>
Net assets	<u>\$362,781,507</u>

Initial Class

Net assets applicable to outstanding shares	<u>\$ 10,606,154</u>
Shares of beneficial interest outstanding	<u>1,233,345</u>
Net asset value per share outstanding	<u>\$ 8.60</u>

Service Class

Net assets applicable to outstanding shares	<u>\$352,175,353</u>
Shares of beneficial interest outstanding	<u>41,040,617</u>
Net asset value per share outstanding	<u>\$ 8.58</u>

Statement of Operations for the six months ended June 30, 2020 (Unaudited)

Investment Income (Loss)

Income

Dividends-unaffiliated	\$ 3,488,651
Securities lending	492,482
Dividends-affiliated	5,738
Interest	1,619
Total income	<u>3,988,490</u>

Expenses

Manager (See Note 3)	1,385,474
Custodian	503,008
Distribution/Service—Service Class (See Note 3)	448,950
Shareholder communication	55,284
Professional fees	37,929
Trustees	4,651
Miscellaneous	12,587
Total expenses before waiver/reimbursement	2,447,883
Expense waiver/reimbursement from Manager (See Note 3)	<u>(705,824)</u>
Net expenses	<u>1,742,059</u>
Net investment income (loss)	<u>2,246,431</u>

Realized and Unrealized Gain (Loss) on Investments, Swap Contracts and Foreign Currency Transactions

Net realized gain (loss) on:

Unaffiliated investment transactions	(9,642,707)
Swap transactions	1,284,369
Foreign currency transactions	<u>(7)</u>

Net realized gain (loss) on investments, swap transactions and foreign currency transactions	<u>(8,358,345)</u>
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Net change in unrealized appreciation (depreciation) on:

Unaffiliated investments	(2,144,348)
Translation of other assets and liabilities in foreign currencies	<u>(343)</u>

Net change in unrealized appreciation (depreciation) on investments and foreign currencies	<u>(2,144,691)</u>
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Net realized and unrealized gain (loss) on investments, swap transactions and foreign currency transactions	<u>(10,503,036)</u>
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Net increase (decrease) in net assets resulting from operations	<u>\$ (8,256,605)</u>
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Statements of Changes in Net Assets

for the six months ended June 30, 2020 (Unaudited) and the year ended December 31, 2019

	2020	2019
Increase (Decrease) in Net Assets		
Operations:		
Net investment income (loss)	\$ 2,246,431	\$ 8,379,515
Net realized gain (loss) on investments, swap transactions and foreign currency transactions	(8,358,345)	3,885,815
Net change in unrealized appreciation (depreciation) on investments and foreign currencies	(2,144,691)	19,050,296
Net increase (decrease) in net assets resulting from operations	(8,256,605)	31,315,626
Distributions to shareholders:		
Initial Class	—	(192,294)
Service Class	—	(5,105,960)
	—	(5,298,254)
Distributions to shareholders from return of capital:		
Initial Class	—	(8,032)
Service Class	—	(213,271)
	—	(221,303)
Total distributions to shareholders	—	(5,519,557)
Capital share transactions:		
Net proceeds from sale of shares	6,262,338	10,347,572
Net asset value of shares issued to shareholders in reinvestment of distributions	—	5,519,557
Cost of shares redeemed	(35,074,030)	(41,966,563)
Increase (decrease) in net assets derived from capital share transactions	(28,811,692)	(26,099,434)
Net increase (decrease) in net assets	(37,068,297)	(303,365)
Net Assets		
Beginning of period	399,849,804	400,153,169
End of period	\$362,781,507	\$399,849,804

The notes to the financial statements are an integral part of,
and should be read in conjunction with, the financial statements.

Financial Highlights selected per share data and ratios

Initial Class	Six months ended June 30, 2020*	Year ended December 31,				
		2019	2018†	2017‡	2016‡	2015
Net asset value at beginning of period	\$ 8.74	\$ 8.22	\$ 8.92	\$ 9.04	\$ 9.03	\$ 9.82
Net investment income (loss) (a)	0.06	0.20	(0.05)	(0.08)	(0.10)	(0.06)
Net realized and unrealized gain (loss) on investments	(0.20)	0.49	(0.55)	0.16	0.03	(0.72)
Net realized and unrealized gain (loss) on foreign currency transactions	(0.00)‡	(0.00)‡	0.00 ‡	(0.10)	0.08	(0.01)
Total from investment operations	(0.14)	0.69	(0.60)	(0.02)	0.01	(0.79)
Less distributions:						
From net investment income	—	(0.16)	(0.10)	(0.10)	—	—
Return of capital	—	(0.01)	—	—	—	—
Total distributions	—	(0.17)	(0.10)	(0.10)	—	—
Net asset value at end of period	\$ 8.60	\$ 8.74	\$ 8.22	\$ 8.92	\$ 9.04	\$ 9.03
Total investment return (b)	(1.60%)(c)	8.47%	(6.88%)	(0.25%)	0.11% (c)	(8.04%)
Ratios (to average net assets)/Supplemental Data:						
Net investment income (loss)	1.47% ††	2.36%	(0.53%)	(0.93%)	(1.11%)	(0.59%)
Net expenses (d)	0.70% ††	0.70%	1.43%	1.43%	1.46%	1.47%
Net expenses (before waiver/reimbursement) (d)(e)	1.07% ††	1.20%	2.96%	2.63%	2.63%	2.00%
Portfolio turnover rate	100%	151%	450%	185%	267%	115%
Net assets at end of period (in 000's)	\$ 10,606	\$ 10,749	\$ 9,059	\$ 149,753	\$ 201,252	\$ 3,051

* Unaudited.

† Consolidated Financial Highlights for the periods January 1, 2018 to November 30, 2018, January 1, 2017 to December 31, 2017 and January 9, 2016 to December 31, 2016.

‡ Less than one cent per share.

†† Annualized.

(a) Per share data based on average shares outstanding during the period.

(b) Total return does not reflect any deduction of sales charges, mortality and expense charges, contract charges or administrative charges. For periods of less than one year, total return is not annualized.

(c) Total investment return may reflect adjustments to conform to generally accepted accounting principles.

(d) In addition to the fees and expenses which the Portfolio bears directly, it also indirectly bears a pro-rata share of the fees and expenses of the underlying funds in which it invests. Such indirect expenses are not included in the above expense ratios.

(e) The expense ratios presented below show the impact of short sales expense:

Period Ended	Net Expenses (excluding short sale expenses)	Short Sale Expenses
June 30, 2020*††	0.70%	—
December 31, 2019	0.70%	—
December 31, 2018	1.43%	1.28%
December 31, 2017	1.43%	1.05%
December 31, 2016	1.46%	0.95%
December 31, 2015	1.47%	0.53%

Financial Highlights selected per share data and ratios

Service Class	Six months ended June 30, 2020*	Year ended December 31,				
		2019	2018†	2017‡	2016†	2015
Net asset value at beginning of period	\$ 8.73	\$ 8.18	\$ 8.87	\$ 8.99	\$ 9.00	\$ 9.79
Net investment income (loss) (a)	0.05	0.18	(0.00)‡	(0.11)	(0.12)	(0.11)
Net realized and unrealized gain (loss) on investments	(0.20)	0.49	(0.63)	0.18	0.03	(0.67)
Net realized and unrealized gain (loss) on foreign currency transactions	(0.00)‡	(0.00)‡	0.00 ‡	(0.11)	0.08	(0.01)
Total from investment operations	(0.15)	0.67	(0.63)	(0.04)	(0.01)	(0.79)
Less distributions:						
From net investment income	—	(0.12)	(0.06)	(0.08)	—	—
Return of capital	—	(0.00)‡	—	—	—	—
Total distributions	—	(0.12)	(0.06)	(0.08)	—	—
Net asset value at end of period	\$ 8.58	\$ 8.73	\$ 8.18	\$ 8.87	\$ 8.99	\$ 9.00
Total investment return (b)	(1.72%)(c)	8.23%	(7.14%)	(0.51%)	(0.11%)(c)	(8.07%)(c)
Ratios (to average net assets)/Supplemental Data:						
Net investment income (loss)	1.21% ††	2.09%	0.03%	(1.20%)	(1.36%)	(1.15%)
Net expenses (d)	0.95% ††	0.95%	1.60%	1.68%	1.71%	1.72%
Net expenses (before waiver/reimbursement) (d)(e)	1.33% ††	1.45%	2.84%	2.88%	2.80%	2.51%
Portfolio turnover rate	100%	151%	450%	185%	267%	115%
Net assets at end of period (in 000's)	\$ 352,175	\$ 389,101	\$ 391,094	\$ 423,600	\$ 366,470	\$ 330,375

* Unaudited.

† Consolidated Financial Highlights for the periods January 1, 2018 to November 30, 2018, January 1, 2017 to December 31, 2017 and January 9, 2016 to December 31, 2016.

‡ Less than one cent per share.

†† Annualized.

(a) Per share data based on average shares outstanding during the period.

(b) Total return does not reflect any deduction of sales charges, mortality and expense charges, contract charges or administrative charges. For periods of less than one year, total return is not annualized.

(c) Total investment return may reflect adjustments to conform to generally accepted accounting principles.

(d) In addition to the fees and expenses which the Portfolio bears directly, it also indirectly bears a pro-rata share of the fees and expenses of the underlying funds in which it invests. Such indirect expenses are not included in the above expense ratios.

(e) The expense ratios presented below show the impact of short sales expense:

Period Ended	Net Expenses (excluding short sale expenses)	Short Sale Expenses
June 30, 2020*††	0.95%	—
December 31, 2019	0.95%	—
December 31, 2018	1.60%	0.99%
December 31, 2017	1.68%	1.05%
December 31, 2016	1.71%	0.90%
December 31, 2015	1.72%	0.79%

Notes to Financial Statements (Unaudited)

Note 1—Organization and Business

MainStay VP Funds Trust (the “Fund”) was organized as a Delaware statutory trust on February 1, 2011. The Fund is registered under the Investment Company Act of 1940, as amended (the “1940 Act”), as an open-end management investment company. The Fund is comprised of thirty-one separate series (collectively referred to as the “Portfolios”). These financial statements and notes relate to the MainStay VP IQ Hedge Multi-Strategy Portfolio (the “Portfolio”), a “diversified” portfolio, as that term is defined in the 1940 Act, as interpreted or modified by regulatory authorities having jurisdiction, from time to time.

Effective at the close of business on November 30, 2018, the Portfolio acquired the assets and liabilities of MainStay VP Absolute Return Multi-Strategy Portfolio (the “Reorganization”), which was a separate series of the Fund (the “VP ARMS Portfolio”). The Reorganization was approved by the Fund’s Board of Trustees (the “Board”) and shareholders pursuant to an Agreement and Plan of Reorganization (the “Reorganization Agreement”). The VP ARMS Portfolio was the accounting survivor in the Reorganization and as such, the financial statements and the financial highlights reflect the financial information of the VP ARMS Portfolio through November 30, 2018.

Shares of the Portfolio are currently offered to certain separate accounts to fund variable annuity policies and variable universal life insurance policies issued by New York Life Insurance and Annuity Corporation (“NYLIAC”), a wholly-owned subsidiary of New York Life Insurance Company (“New York Life”) and may also be offered to fund variable annuity policies and variable universal life insurance policies issued by other insurance companies. NYLIAC allocates shares of the Portfolios to, among others, certain NYLIAC separate accounts. Shares of the Portfolio are also offered to the MainStay VP Conservative Allocation Portfolio, MainStay VP Moderate Allocation Portfolio, MainStay VP Moderate Growth Allocation Portfolio and MainStay VP Growth Allocation Portfolio, which operate as “funds-of-funds,” and other variable insurance funds.

The Portfolio currently offers two classes of shares. Initial Class and Service Class shares commenced operations on May 1, 2013. Shares of the Portfolio are offered and are redeemed at a price equal to their respective net asset value (“NAV”) per share. No sales or redemption charge is applicable to the purchase or redemption of the Portfolio’s shares. Under the terms of the Fund’s multiple class plan adopted pursuant to Rule 18f-3 under the 1940 Act, the classes differ in that, among other things, Service Class shares of the Portfolio pay a combined distribution and service fee of 0.25% of average daily net assets attributable to Service Class shares of the Portfolio to the Distributor (as defined in Note 3(B)) pursuant to a plan adopted in accordance with Rule 12b-1 under the 1940 Act. Contract owners of variable annuity contracts purchased after June 2, 2003, are permitted to invest only in the Service Class shares.

The Portfolio’s investment objective is to seek investment returns that correspond (before fees and expenses) generally to the price and yield performance of its underlying index, the IQ Hedge Multi-Strategy Index. The IQ Hedge Multi-Strategy Index seeks to achieve performance similar to the overall hedge fund universe by replicating the “beta” portion of the hedge fund return characteristics (i.e., that portion of the returns that are non-idiosyncratic, or unrelated to manager skill) by using the

following hedge fund investment styles: long/short equity; global macro; market neutral; event-driven; fixed-income arbitrage; and emerging markets.

The Portfolio is a “fund of funds” that seeks to achieve its investment objective by investing primarily in exchange-traded funds (“ETFs”), other exchange-traded vehicles issuing equity securities organized in the U.S., such as exchange-traded commodity pools (“ETVs”), and exchange-traded notes (“ETNs”) (such ETFs, ETVs and ETNs are referred to collectively as “exchange-traded products” or “ETPs”), but may also invest in one or more financial instruments, including but not limited to, futures contracts, reverse repurchase agreements, options, and swap agreements (collectively, “Financial Instruments”) in order to seek to achieve exposure to investment strategies and/or asset classes that are similar to those of the IQ Hedge Multi-Strategy Index.

Note 2—Significant Accounting Policies

The Portfolio is an investment company and accordingly follows the investment company accounting and reporting guidance of the Financial Accounting Standards Board (“FASB”) Accounting Standard Codification *Topic 946 Financial Services—Investment Companies*. The Portfolio prepares its financial statements in accordance with generally accepted accounting principles (“GAAP”) in the United States of America and follows the significant accounting policies described below.

(A) Securities Valuation. Investments are usually valued as of the close of regular trading on the New York Stock Exchange (the “Exchange”) (usually 4:00 p.m. Eastern time) on each day the Portfolio is open for business (“valuation date”).

The Board of Trustee of the Fund (the “Board”) adopted procedures establishing methodologies for the valuation of the Portfolio’s securities and other assets and delegated the responsibility for valuation determinations under those procedures to the Valuation Committee of the Fund (the “Valuation Committee”). The procedures state that, subject to the oversight of the Board and unless otherwise noted, the responsibility for the day-to-day valuation of portfolio assets (including fair value measurements for the Portfolio’s assets and liabilities) rests with New York Life Investment Management LLC (“New York Life Investments” or the “Manager”), aided to whatever extent necessary by the Subadvisor (as defined in Note 3(A)). To assess the appropriateness of security valuations, the Manager, the Subadvisor or the Fund’s third-party service provider, who is subject to oversight by the Manager, regularly compares prior day prices, prices on comparable securities and the sale prices to the prior and current day prices and challenges prices with changes exceeding certain tolerance levels with third-party pricing services or broker sources.

The Board authorized the Valuation Committee to appoint a Valuation Subcommittee (the “Subcommittee”) to establish the prices of securities for which market quotations are not readily available or the prices of which are not otherwise readily determinable under the procedures. The Subcommittee meets (in person, via electronic mail or via tele-conference) on an as-needed basis. The Valuation Committee meets to ensure that actions taken by the Subcommittee were appropriate.

For those securities valued through either a standardized fair valuation methodology or a fair valuation measurement, the Subcommittee deals with such valuation and the Valuation Committee reviews and affirms, if appropriate, the reasonableness of the valuation based on such

methodologies and measurements on a regular basis after considering information that is reasonably available and deemed relevant by the Valuation Committee. Any action taken by the Subcommittee with respect to the valuation of a portfolio security or other asset is submitted for review and ratification (if appropriate) to the Valuation Committee and the Board at the next regularly scheduled meeting.

“Fair value” is defined as the price the Portfolio would reasonably expect to receive upon selling an asset or liability in an orderly transaction to an independent buyer in the principal or most advantageous market for the asset or liability. Fair value measurements are determined within a framework that establishes a three-tier hierarchy that maximizes the use of observable market data and minimizes the use of unobservable inputs to establish a classification of fair value measurements for disclosure purposes. “Inputs” refer broadly to the assumptions that market participants would use in pricing the asset or liability, including assumptions about risk, such as the risk inherent in a particular valuation technique used to measure fair value using a pricing model and/or the risk inherent in the inputs for the valuation technique. Inputs may be observable or unobservable. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability based on market data obtained from sources independent of the Portfolio. Unobservable inputs reflect the Portfolio’s own assumptions about the assumptions market participants would use in pricing the asset or liability based on the information available. The inputs or methodology used for valuing assets or liabilities may not be an indication of the risks associated with investing in those assets or liabilities. The three-tier hierarchy of inputs is summarized below.

- Level 1—quoted prices in active markets for an identical asset or liability
- Level 2—other significant observable inputs (including quoted prices for a similar asset or liability in active markets, interest rates and yield curves, prepayment speeds, credit risk, etc.)
- Level 3—significant unobservable inputs (including the Portfolio’s own assumptions about the assumptions that market participants would use in measuring fair value of an asset or liability)

The level of an asset or liability within the fair value hierarchy is based on the lowest level of an input, both individually and in the aggregate, that is significant to the fair value measurement. The aggregate value by input level of the Portfolio’s assets and liabilities as of June 30, 2020 is included at the end of the Portfolio of Investments.

The Portfolio may use third-party vendor evaluations, whose prices may be derived from one or more of the following standard inputs, among others:

• Benchmark yields	• Reported trades
• Broker/dealer quotes	• Issuer spreads
• Two-sided markets	• Benchmark securities
• Bids/offers	• Reference data (corporate actions or material event notices)
• Industry and economic events	• Comparable bonds
• Monthly payment information	

An asset or liability for which market values cannot be measured using the methodologies described above is valued by methods deemed reasonable in good faith by the Valuation Committee, following the procedures established by the Board, to represent fair value. Under these procedures, the Portfolio generally uses a market-based approach which may use related or comparable assets or liabilities, recent transactions, market multiples, book values and other relevant information. The Portfolio may also use an income-based valuation approach in which the anticipated future cash flows of the asset or liability are discounted to calculate fair value. Discounts may also be applied due to the nature and/or duration of any restrictions on the disposition of the asset or liability. Fair value represents a good faith approximation of the value of a security. Fair value determinations involve the consideration of a number of subjective factors, an analysis of applicable facts and circumstances and the exercise of judgment. As a result, it is possible that the fair value for a security determined in good faith in accordance with the Portfolio’s valuation procedures may differ from valuations for the same security determined by other funds using their own valuation procedures. Although the Portfolio’s valuation procedures are designed to value a security at the price the Portfolio may reasonably expect to receive upon the security’s sale in an orderly transaction, there can be no assurance that any fair value determination thereunder would, in fact, approximate the amount that the Portfolio would actually realize upon the sale of the security or the price at which the security would trade if a reliable market price were readily available. During the six-month period ended June 30, 2020, there were no material changes to the fair value methodologies.

Securities which may be valued in this manner include, but are not limited to: (i) a security for which trading has been halted or suspended; (ii) a debt security that has recently gone into default and for which there is not a current market quotation; (iii) a security of an issuer that has entered into a restructuring; (iv) a security that has been delisted from a national exchange; (v) a security for which the market price is not readily available from a third-party pricing source or, if so provided, does not, in the opinion of the Manager or the Subadvisor, reflect the security’s market value; (vi) a security subject to trading collars for which no or limited trading takes place; and (vii) a security whose principal market has been temporarily closed at a time when, under normal conditions, it would be open. Securities valued in this manner are generally categorized as Level 3 in the hierarchy. As of June 30, 2020, no securities held by the Portfolio were fair valued in such a manner.

Certain securities held by the Portfolio may principally trade in foreign markets. Events may occur between the time the foreign markets close and the time at which the Portfolio’s NAVs are calculated. These events may include, but are not limited to, situations relating to a single issuer in a market sector, significant fluctuations in U.S. or foreign markets, natural disasters, armed conflicts, governmental actions or other developments not tied directly to the securities markets. Should the Manager or the Subadvisor conclude that such events may have affected the accuracy of the last price of such securities reported on the local foreign market, the Subcommittee may, pursuant to procedures adopted by the Board, adjust the value of the local price to reflect the estimated impact on the price of such securities as a result of such events. In this instance, securities are generally categorized as Level 3 in the hierarchy. Additionally, certain foreign equity securities are also fair valued

Notes to Financial Statements (Unaudited) (continued)

whenever the movement of a particular index exceeds certain thresholds. In such cases, the securities are fair valued by applying factors provided by a third-party vendor in accordance with valuation procedures adopted by the Board and are generally categorized as Level 2 in the hierarchy. As of June 30, 2020, no securities held by the Portfolio were fair valued in such a manner.

Equity securities, including ETPs, are valued at the last quoted sales prices as of the close of regular trading on the relevant exchange on each valuation date. Securities that are not traded on the valuation date are valued at the mean of the last quoted bid and ask prices. Prices are normally taken from the principal market in which each security trades. These securities are generally categorized as Level 1 in the hierarchy.

Investments in mutual funds, including money market funds, are valued at their respective NAVs as of the close of the Exchange on the valuation date. These securities are generally categorized as Level 1 in the hierarchy.

Swaps are marked to market daily based upon quotations from pricing agents, brokers or market makers. These securities are generally categorized as Level 2 in the hierarchy.

Total return swap contracts, which are arrangements to exchange a market-linked return for a periodic payment, are based on a notional principal amount. To the extent that the total return of the security, index or other financial measure underlying the transaction exceeds or falls short of the offsetting interest rate obligation, the Portfolio will receive a payment from or make a payment to the counterparty. Total return swap contracts are marked to market daily based upon quotations from market makers and these securities are generally categorized as Level 2 in the hierarchy.

Temporary cash investments acquired in excess of 60 days to maturity at the time of purchase are valued using the latest bid prices or using valuations based on a matrix system (which considers such factors as security prices, yields, maturities and ratings), both as furnished by independent pricing services. Temporary cash investments that mature in 60 days or less at the time of purchase ("Short-Term Investments") are valued using the amortized cost method of valuation, unless the use of such method would be inappropriate. The amortized cost method involves valuing a security at its cost on the date of purchase and thereafter assuming a constant amortization to maturity of the difference between such cost and the value on maturity date. Amortized cost approximates the current fair value of a security. Securities valued using the amortized cost method are not valued using quoted prices in an active market and are generally categorized as Level 2 in the hierarchy.

The information above is not intended to reflect an exhaustive list of the methodologies that may be used to value portfolio investments. The valuation procedures permit the use of a variety of valuation methodologies in connection with valuing portfolio investments. The methodology used for a specific type of investment may vary based on the market data available or other considerations. The methodologies summarized above may not represent the specific means by which portfolio investments are valued on any particular business day.

(B) Income Taxes. The Portfolio's policy is to comply with the requirements of the Internal Revenue Code of 1986, as amended (the "Internal Revenue Code"), applicable to regulated investment companies

and to distribute all of its taxable income to the shareholders of the Portfolio within the allowable time limits.

The Manager evaluates the Portfolio's tax positions to determine if the tax positions taken meet the minimum recognition threshold in connection with accounting for uncertainties in income tax positions taken or expected to be taken for the purposes of measuring and recognizing tax liabilities in the financial statements. Recognition of tax benefits of an uncertain tax position is permitted only to the extent the position is "more likely than not" to be sustained assuming examination by taxing authorities. The Manager analyzed the Portfolio's tax positions taken on federal, state and local income tax returns for all open tax years (for up to three tax years) and has concluded that no provisions for federal, state and local income tax are required in the Portfolio's financial statements. The Portfolio's federal, state and local income tax and federal excise tax returns for tax years for which the applicable statutes of limitations have not expired are subject to examination by the Internal Revenue Service and state and local departments of revenue.

(C) Foreign Taxes. The Portfolio may be subject to foreign taxes on income and other transaction-based taxes imposed by certain countries in which it invests. A portion of the taxes on gains on investments or currency purchases/repatriation may be reclaimable. The Portfolio will accrue such taxes and reclaims as applicable, based upon its current interpretation of tax rules and regulations that exist in the markets in which it invests.

The Portfolio may be subject to taxation on realized capital gains, repatriation proceeds and other transaction-based taxes imposed by certain countries in which it invests. The Portfolio will accrue such taxes as applicable based upon its current interpretation of tax rules and regulations that exist in the market in which it invests. Capital gains taxes relating to positions still held are reflected as a liability in the Statement of Assets and Liabilities, as well as an adjustment to the Portfolio's net unrealized appreciation (depreciation). Taxes related to capital gains realized, if any, are reflected as part of net realized gain (loss) in the Statement of Operations. Changes in tax liabilities related to capital gains taxes on unrealized investment gains, if any, are reflected as part of the change in net unrealized appreciation (depreciation) on investments in the Statement of Operations. Transaction-based charges are generally assessed as a percentage of the transaction amount.

(D) Dividends and Distributions to Shareholders. Dividends and distributions are recorded on the ex-dividend date. The Portfolio intends to declare and pay dividends from net investment income and distributions from net realized capital and currency gains, if any, at least annually. Unless a shareholder elects otherwise, all dividends and distributions are reinvested at NAV in the same class of shares of the Portfolio. Dividends and distributions to shareholders are determined in accordance with federal income tax regulations and may differ from determinations using GAAP.

(E) Security Transactions and Investment Income. The Portfolio records security transactions on the trade date. Realized gains and losses on security transactions are determined using the identified cost method. Dividend income is recognized on the ex-dividend date, net of any foreign tax withheld at the source, and interest income is accrued as earned using the effective interest rate method. Distributions received from real estate investment trusts may be classified as dividends, capital gains and/or return of capital.

Investment income and realized and unrealized gains and losses on investments of the Portfolio are allocated pro rata to the separate classes of shares based upon their relative net assets on the date the income is earned or realized and unrealized gains and losses are incurred.

(F) Expenses. Expenses of the Fund are allocated to the individual Portfolios in proportion to the net assets of the respective Portfolios when the expenses are incurred, except where direct allocations of expenses can be made. Expenses (other than fees incurred under the distribution and service plans, further discussed in Note 3(B), which are charged directly to the Service Class shares) are allocated to separate classes of shares pro rata based upon their relative net assets on the date the expenses are incurred. The expenses borne by the Portfolio, including those of related parties to the Portfolio, are shown in the Statement of Operations.

Additionally, the Portfolio may invest in ETPs and mutual funds, which are subject to management fees and other fees that may cause the costs of investing in ETPs and mutual funds to be greater than the costs of owning the underlying securities directly. These indirect expenses of ETPs and mutual funds are not included in the amounts shown as expenses in the Portfolio's Statement of Operations or in the expense ratios included in the Financial Highlights.

In addition, the Portfolio bears a pro rata share of the fees and expenses of the ETPs in which it invests. Because the ETPs have varied expense and fee levels and the Portfolio may own different proportions of the ETPs at different times, the amount of fees and expenses incurred indirectly by the Portfolio may vary.

(G) Use of Estimates. In preparing the financial statements in conformity with GAAP, management makes estimates and assumptions that affect the reported amounts and disclosures in the financial statements. Actual results could differ from those estimates.

(H) Repurchase Agreements. The Portfolio may enter into repurchase agreements (i.e., buy a security from another party with the agreement that it will be sold back in the future) to earn income. The Portfolio may enter into repurchase agreements only with counterparties, usually financial institutions, that are deemed by the Manager or the Subadvisor to be creditworthy, pursuant to guidelines established by the Board. During the term of any repurchase agreement, the Manager or the Subadvisor will continue to monitor the creditworthiness of the counterparty. Under the 1940 Act, repurchase agreements are considered to be collateralized loans by the Portfolio to the counterparty secured by the securities transferred to the Portfolio.

Repurchase agreements are subject to counterparty risk, meaning the Portfolio could lose money by the counterparty's failure to perform under the terms of the agreement. The Portfolio mitigates this risk by ensuring the repurchase agreement is collateralized by cash, U.S. government securities, fixed income securities and/or other securities. The collateral is held by the Portfolio's custodian and valued daily on a mark to market basis to determine if the value, including accrued interest, exceeds the repurchase price. In the event of the counterparty's default on the obligation to repurchase, the Portfolio has the right to liquidate the collateral and apply the proceeds in satisfaction of the obligation. Under certain circumstances, such as in the event of default or bankruptcy by the counterparty, realization and/or retention of

the collateral may be limited or subject to delay, to legal proceedings and possible realized loss to the Portfolio. As of June 30, 2020, the Portfolio did not hold any repurchase agreements.

(I) Foreign Currency Transactions. The Portfolio's books and records are maintained in U.S. dollars. Prices of securities denominated in foreign currency amounts are translated into U.S. dollars at the mean between the buying and selling rates last quoted by any major U.S. bank at the following dates:

- (i) market value of investment securities, other assets and liabilities—at the valuation date; and
- (ii) purchases and sales of investment securities, income and expenses—at the date of such transactions.

The assets and liabilities that are denominated in foreign currency amounts are presented at the exchange rates and market values at the close of the period. The realized and unrealized changes in net assets arising from fluctuations in exchange rates and market prices of securities are not separately presented.

Net realized gain (loss) on foreign currency transactions represents net currency gains or losses realized as a result of differences between the amounts of securities sale proceeds or purchase cost, dividends, interest and withholding taxes as recorded on the Portfolio's books, and the U.S. dollar equivalent amount actually received or paid. Net currency gains or losses from valuing such foreign currency denominated assets and liabilities, other than investments at valuation date exchange rates, are reflected in unrealized foreign exchange gains or losses.

(J) Swap Contracts. The Portfolio may enter into credit default, interest rate, equity, index and currency exchange rate swap contracts ("swaps"). In a typical swap transaction, two parties agree to exchange the future returns (or differentials in rates of future returns) earned or realized at periodic intervals on a particular investment or instrument based on a notional principal amount. Generally, the Portfolio will enter into a swap on a net basis, which means that the two payment streams under the swap are netted, with the Portfolio receiving or paying (as the case may be) only the net amount of the two payment streams. Therefore, the Portfolio's current obligation under a swap generally will be equal to the net amount to be paid or received under the swap, based on the relative value of notional positions attributable to each counterparty to the swap. The payments may be adjusted for transaction costs, interest payments, the amount of interest paid on the investment or instrument or other factors. Collateral, in the form of cash or securities, may be required to be held in segregated accounts with the custodian bank or broker in accordance with the terms of the swap. Swap agreements are privately negotiated in the over the counter ("OTC") market and may be executed in a multilateral or other trade facilities platform, such as a registered commodities exchange ("centrally cleared swaps").

Certain standardized swaps, including certain credit default and interest rate swaps, are subject to mandatory clearing and exchange-trading, and more types of standardized swaps are expected to be subject to mandatory clearing and exchange-trading in the future. The counterparty risk for exchange-traded and cleared derivatives is expected to be generally lower than for uncleared derivatives, but cleared contracts are not risk-free. In a cleared derivative transaction, the Portfolio typically enters into the transaction with a financial institution counterparty, and

Notes to Financial Statements (Unaudited) (continued)

performance of the transaction is effectively guaranteed by a central clearinghouse, thereby reducing or eliminating the Portfolio's exposure to the credit risk of its original counterparty. The Portfolio will be required to post specified levels of margin with the clearinghouse or at the instruction of the clearinghouse; the margin required by a clearinghouse may be greater than the margin the Portfolio would be required to post in an uncleared transaction. As of June 30, 2020, all swap positions outstanding are shown in the Portfolio of Investments.

Swaps are marked to market daily based upon quotations from pricing agents, brokers, or market makers and the change in value, if any, is recorded as unrealized appreciation or depreciation. Any payments made or received upon entering into a swap would be amortized or accreted over the life of the swap and recorded as a realized gain or loss. Early termination of a swap is recorded as a realized gain or loss. Daily changes in valuation of centrally cleared swaps, if any, are recorded as a receivable or payable for the change in value as appropriate on the Statement of Assets and Liabilities.

The Portfolio bears the risk of loss of the amount expected to be received under a swap in the event of the default or bankruptcy of the swap counterparty. The Portfolio may be able to eliminate its exposure under a swap either by assignment or other disposition, or by entering into an offsetting swap with the same party or a similar credit-worthy party. Swaps are not actively traded on financial markets. Entering into swaps involves elements of credit, market, and documentation risk in excess of the amounts recognized on the Statement of Assets and Liabilities. Such risks involve the possibilities that there will be no liquid market for these swaps, that the counterparty to the swaps may default on its obligation to perform or disagree as to the meaning of the contractual terms in the swaps and that there may be unfavorable changes in interest rates, the price of the index or the security underlying these transactions.

Equity Swaps (Total Return Swaps): Total return swap contracts are agreements between counterparties to exchange cash flow, one based on a market-linked return of an individual asset or group of assets (such as an index), and the other on a fixed or floating rate. As a total return swap, an equity swap may be structured in different ways. For example, when the Portfolio enters into a "long" equity swap, the counterparty may agree to pay the Portfolio the amount, if any, by which the notional amount of the equity swap would have increased in value had it been invested in a particular referenced security or securities, plus the dividends that would have been received on those securities. In return, the Portfolio will generally agree to pay the counterparty interest on the notional amount of the equity swap plus the amount, if any, by which that notional amount would have decreased in value had it been invested in such referenced security or securities, plus, in certain instances, commissions or trading spreads on the notional amounts. Therefore, the Portfolio's return on the equity swap generally should equal the gain or loss on the notional amount, plus dividends on the referenced security or securities less the interest paid by the Portfolio on the notional amount. Alternatively, when the Portfolio enters into a "short" equity swap, the counterparty will generally agree to pay the Portfolio the amount, if any, by which the notional amount of the equity swap would have decreased in value had the Portfolio sold a particular referenced security or securities short, less the dividend expense that the Portfolio would have incurred on the referenced security or secu-

rities, as adjusted for interest payments or other economic factors. In this situation, the Portfolio will generally be obligated to pay the amount, if any, by which the notional amount of the swap would have increased in value had it been invested directly in the referenced security or securities.

Equity swaps generally do not involve the delivery of securities or other referenced assets. Accordingly, the risk of loss with respect to equity swaps is normally limited to the net amount of payments that the Portfolio is contractually obligated to make. If the other party to an equity swap defaults, the Portfolio's risk of loss consists of the net amount of payments that the Portfolio is contractually entitled to receive, if any. The Portfolio will segregate cash or liquid assets, enter into offsetting transactions or use other measures permitted by applicable law to "cover" the Portfolio's current obligations. The Portfolio and New York Life Investments, however, believe these transactions do not constitute senior securities under the 1940 Act and, accordingly, will not treat them as being subject to the Portfolio's borrowing restrictions.

Equity swaps are derivatives and their value can be very volatile. The Portfolio may engage in total return swaps to gain exposure to emerging markets securities, along with offsetting long total return swap positions to maintain appropriate currency balances and risk exposures across all swap positions. To the extent that the Manager, or the Subadvisor do not accurately analyze and predict future market trends, the values or assets or economic factors, the Portfolio may suffer a loss, which may be substantial.

(K) Securities Lending. In order to realize additional income, the Portfolio may engage in securities lending, subject to the limitations set forth in the 1940 Act and relevant guidance by the staff of the Securities and Exchange Commission ("SEC"). If the Portfolio engages in securities lending, the Portfolio will lend through its custodian, currently State Street Bank and Trust Company ("State Street"), acting as securities lending agent on behalf of the Portfolio. Under the current arrangement, State Street will manage the Portfolio's collateral in accordance with the securities lending agency agreement between the Portfolio and State Street, and indemnify the Portfolio against counterparty risk. The loans will be collateralized by cash (which may be invested in a money market fund) and/or non-cash collateral (which may include U.S. Treasury securities and/or U.S. government agency securities issued or guaranteed by the United States government or its agencies or instrumentalities) at least equal at all times to the market value of the securities loaned. The Portfolio bears the risk of delay in recovery of, or loss of rights in, the securities loaned. The Portfolio may also record a realized gain or loss on securities deemed sold due to a borrower's inability to return securities on loan. The Portfolio bears the risk of any loss on investment of cash collateral. The Portfolio will receive compensation for lending its securities in the form of fees or it will retain a portion of interest earned on the investment of any cash collateral. The Portfolio will also continue to receive interest and dividends on the securities loaned and any gain or loss in the market price of the securities loaned that may occur during the term of the loan will be for the account of the Portfolio. Income earned from securities lending activities, if any, is reflected in the Statement of Operations. As of June 30, 2020, the Portfolio had securities on loan with an aggregate market value of \$75,276,164; the total market value of collateral held by the Portfolio was \$76,870,296. The market value of the collateral held

included non-cash collateral, in the form of U.S. Treasury securities, with a value of \$15,630,300 and cash collateral, which was invested into the State Street Navigator Securities Lending Government Money Market Portfolio, with a value of \$61,239,996.

(L) Foreign Securities Risk. The Portfolio may invest in foreign securities, which carry certain risks that are in addition to the usual risks inherent in domestic securities. These risks include those resulting from currency fluctuations, future adverse political or economic developments and possible imposition of currency exchange blockages or other foreign governmental laws or restrictions. These risks are likely to be greater in emerging markets than in developed markets. The ability of issuers of securities held by the Portfolio to meet their obligations may be affected by, among other things, economic or political developments in a specific country, industry or region.

(M) Counterparty Credit Risk. In order to better define its contractual rights and to secure rights that will help the Portfolio mitigate its counterparty risk, the Portfolio may enter into an International Swaps and Derivatives Association, Inc. Master Agreement ("ISDA Master Agreement") or similar agreement with its counterparties. An ISDA Master Agreement is a bilateral agreement between the Portfolio and a counterparty that governs certain OTC derivatives and typically contains collateral posting terms and netting provisions. Under an ISDA Master Agreement, the Portfolio 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. Bankruptcy or insolvency laws of a particular jurisdiction may restrict or prohibit the right of offset in bankruptcy, insolvency or other events. In addition, certain ISDA Master Agreements may contain provisions for early termination of OTC derivative transactions in the event the net assets of the Portfolio decline below specific levels or if the Portfolio fails to meet the terms of its ISDA Master Agreements. The result would cause the Portfolio to accelerate payment of any net liability owed to the counterparty.

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

(N) LIBOR Replacement Risk. The Portfolio may invest in certain debt securities, derivatives or other financial instruments that utilize the London Interbank Offered Rate ("LIBOR"), as a "benchmark" or "reference rate" for various interest rate calculations. The United Kingdom Financial Conduct Authority, which regulates LIBOR, announced that after 2021 it will cease its active encouragement of banks to provide the quotations needed to sustain LIBOR. As a result, it is anticipated that LIBOR will be discontinued or will no longer be sufficiently robust to be representative of its underlying market around that time. Although financial regulators and industry working groups have suggested alternative reference rates, such as the European Interbank Offer Rate ("EURIBOR"), Sterling Overnight Interbank Average Rate ("SONIA") and Secured Overnight Financing Rate ("SOFR"), there are challenges to converting certain contracts and transactions to a new benchmark and neither the full effects of the transition process nor its ultimate outcome is known.

The elimination of LIBOR or changes to other reference rates or any other changes or reforms to the determination or supervision of reference rates could have an adverse impact on the market for, or value of, any securities or payments linked to those reference rates, which may adversely affect the Portfolio's performance and/or net asset value. Uncertainty and risk also remain regarding the willingness and ability of issuers and lenders to include revised provisions in new and existing contracts or instruments. Consequently, the transition away from LIBOR to other reference rates may lead to increased volatility and illiquidity in markets that are tied to LIBOR, fluctuations in values of LIBOR-related investments or investments in issuers that utilize LIBOR, increased difficulty in borrowing or refinancing and diminished effectiveness of hedging strategies, adversely affecting the Portfolio's performance. Furthermore, the risks associated with the expected discontinuation of LIBOR and transition may be exacerbated if the work necessary to effect an orderly transition to an alternative reference rate is not completed in a timely manner. Because the usefulness of LIBOR as a benchmark could deteriorate during the transition period, these effects could occur prior to the end of 2021.

(O) Indemnifications. Under the Fund's organizational documents, its officers and trustees are indemnified against certain liabilities that may arise out of performance of their duties to the Fund. Additionally, in the normal course of business, the Portfolio enters into contracts with third-party service providers that contain a variety of representations and warranties and that may provide general indemnifications. The Portfolio's maximum exposure under these arrangements is unknown, as this would involve future claims that may be made against the Portfolio that have not yet occurred. The Manager believes that the risk of loss in connection with these potential indemnification obligations is remote. However, there can be no assurance that material liabilities related to such obligations will not arise in the future, which could adversely impact the Portfolio.

(P) Quantitative Disclosure of Derivative Holdings. The following tables show additional disclosures related to the Portfolio's derivative and hedging activities, including how such activities are accounted for and their effect on the Portfolio's financial positions, performance and cash flows.

The Portfolio utilizes a range of derivative instruments for a variety of different purposes. Total return swaps ("TRS") are one form of derivative that is used. In some cases, TRS contracts are entered into so as to affect long and short exposure to individual securities or indices within a particular strategy. In other cases, TRS are used to gain exposure to the strategy itself, which may also use derivatives. For example, a TRS contract is used to generate the return available from a customized index comprised of a diversified basket of exchange-traded futures. Other examples of derivative positions into which the Portfolio may enter include interest rate swaps, credit default swaps and option contracts. These instruments are frequently used to obtain a desired return at a lower cost to the Portfolio than is available when investing directly in the underlying instrument or to hedge against credit and interest rate risks. The Portfolio may also enter into foreign currency forward contracts to gain exposure to a particular currency or to hedge against the risk of loss due to changing currency exchange rates. These derivatives are not accounted for as hedging instruments.

Notes to Financial Statements (Unaudited) (continued)

The effect of derivative instruments on the Statement of Operations for the period ended June 30, 2020:

Realized Gain (Loss)

	Statement of Operations Location	Equity Contracts Risk	Total
Swap Contracts	Net realized gain (loss) on swap transactions	\$1,284,369	\$1,284,369
Total Realized Gain (Loss)		\$1,284,369	\$1,284,369

Average Notional Amount

	Equity Contracts Risk	Total
Swap Contracts Long	\$36,696,674	\$36,696,674
Swap Contracts Short	\$(35,967,870)	\$(35,967,870)

Note 3—Fees and Related Party Transactions

(A) Manager and Subadvisor. New York Life Investments, a registered investment adviser and an indirect, wholly-owned subsidiary of New York Life, serves as the Portfolio's Manager, pursuant to an Amended and Restated Management Agreement ("Management Agreement"). The Manager provides offices, conducts clerical, record-keeping and bookkeeping services, and keeps most of the financial and accounting records required to be maintained by the Portfolio. Except for the portion of salaries and expenses that are the responsibility of the Portfolio, the Manager pays the salaries and expenses of all personnel affiliated with the Portfolio and certain operational expenses of the Portfolio. The Portfolio reimburses New York Life Investments in an amount equal to the portion of the compensation of the Chief Compliance Officer attributable to the Portfolio. IndexIQ Advisors LLC ("IndexIQ Advisors" or "Subadvisor"), a registered investment adviser and an affiliate of New York Life Investments, serves as Subadvisor to the Portfolio and is responsible for the day-to-day portfolio management of the Portfolio. Pursuant to the terms of a Subadvisory Agreement ("Subadvisory Agreement") between New York Life Investments and IndexIQ Advisors, New York Life Investments pays for the services of the Subadvisor.

The Fund, on behalf of the Portfolio, pays New York Life Investments in its capacity as the Portfolio's investment manager and administrator, pursuant to the Management Agreement, a monthly fee for the services

(C) Investments in Affiliates (in 000's). During the six-month period ended June 30, 2020, purchases and sales transactions, income earned from investments and shares held of investment companies managed by New York Life Investments or its affiliates were as follows:

Affiliated Investment Company	Value, Beginning of Period	Purchases at Cost	Proceeds from Sales	Net Realized Gain/(Loss) on Sales	Change in Unrealized Appreciation/ Depreciation	Value, End of Period	Dividend Income	Other Distributions	Shares End of Period
MainStay U.S. Government Liquidity Fund	\$3,675	\$25,649	\$(24,547)	\$—	\$—	\$4,777	\$6	\$—	4,777

performed and the facilities furnished at an annual rate of 0.75% of the Portfolio's average daily net assets.

Effective May 1, 2020, New York Life Investments has contractually agreed to waive fees and/or reimburse expenses so that the total annual operating expenses (excluding taxes, interest, litigation, extraordinary expenses, brokerage and other transaction expenses relating to the purchase or sale of portfolio investments, and acquired (underlying) portfolio/fund fees and expenses) of Initial Class shares and Service Class shares do not exceed 0.70% and 0.95% of the Portfolio's average daily net assets, respectively. This agreement will remain in effect until May 1, 2021, and shall renew automatically for one-year terms unless New York Life Investments provides written notice of termination prior to the start of the next term or upon approval of the Board.

During the six-month period ended June 30, 2020, New York Life Investments earned fees from the Portfolio in the amount of \$1,385,474 and waived its fees and/or reimbursed expenses in the amount of \$705,824 and paid the Subadvisor in the amount of \$339,825.

State Street provides sub-administration and sub-accounting services to the Portfolio pursuant to an agreement with New York Life Investments. These services include calculating the daily NAVs of the Portfolio, maintaining the general ledger and sub-ledger accounts for the calculation of the Portfolio's NAVs and assisting New York Life Investments in conducting various aspects of the Portfolio's administrative operations. For providing these services to the Portfolio, State Street is compensated by New York Life Investments.

Pursuant to an agreement between the Fund and New York Life Investments, New York Life Investments is responsible for providing or procuring certain regulatory reporting services for the Portfolio. The Portfolio will reimburse New York Life Investments for the actual costs incurred by New York Life Investments in connection with providing or procuring these services for the Portfolio.

(B) Distribution and Service Fees. The Fund, on behalf of the Portfolio, has entered into a distribution agreement with NYLIFE Distributors LLC (the "Distributor"), an indirect, wholly-owned subsidiary of New York Life. The Portfolio has adopted a distribution plan (the "Plan") in accordance with the provisions of Rule 12b-1 under the 1940 Act. Under the Plan, the Distributor has agreed to provide, through its affiliates or independent third parties, various distribution-related, shareholder and administrative support services to the Service Class shareholders. For its services, the Distributor is entitled to a combined distribution and service fee accrued daily and paid monthly at an annual rate of 0.25% of the average daily net assets attributable to the Service Class shares of the Portfolio.

(D) Capital. As of June 30, 2020, New York Life and its affiliates beneficially held shares of the Portfolio with the values and percentages of net assets as follows:

Initial Class	\$1,516,396	14.3%
Service Class	25,595	0.0‡

‡ Less than one-tenth of a percent.

Note 4—Federal Income Tax

As of June 30, 2020, the cost and unrealized appreciation (depreciation) of the Portfolio's investment portfolio, including applicable derivative contracts and other financial instruments, as determined on a federal income tax basis, was as follows:

	Federal Tax	Gross Unrealized Cost Appreciation	Gross Unrealized (Depreciation)	Net Unrealized Appreciation/ (Depreciation)
Investments				
in Securities	\$417,561,270	\$10,169,048	\$(3,535,964)	\$6,633,084

As of December 31, 2019, for federal income tax purposes, capital loss carryforwards of \$68,115,836, as shown in the table below, were available to the extent provided by the regulations to offset future realized gains of the Portfolio through the years indicated. Accordingly, no capital gains distributions are expected to be paid to shareholders until net gains have been realized in excess of such amounts.

Capital Loss Available Through	Short-Term Capital Loss Amounts (000's)	Long-Term Capital Loss Amounts (000's)
Unlimited	\$68,093	\$23

During the year ended December 31, 2019, the tax character of distributions paid as reflected in the Statements of Changes in Net Assets was as follows:

	2019
Distributions paid from:	
Ordinary Income	\$5,298,254
Return of Capital	221,303
Total	\$5,519,557

Note 5—Custodian

State Street is the custodian of cash and securities held by the Portfolio. Custodial fees are charged to the Portfolio based on the Portfolio's net assets and/or the market value of securities held by the Portfolio and the number of certain transactions incurred by the Portfolio.

Note 6—Line of Credit

The Portfolio and certain other funds managed by New York Life Investments maintain a line of credit with a syndicate of banks in order to secure a source of funds for temporary purposes to meet unanticipated or excessive redemption requests.

Effective July 28, 2020, under the credit agreement (the "Credit Agreement"), the aggregate commitment amount is \$600,000,000 with

an additional uncommitted amount of \$100,000,000. The commitment fee is an annual rate of 0.15% of the average commitment amount payable quarterly, regardless of usage, to JP Morgan Chase Bank NA, who serves as the agent to the syndicate. The commitment fee is allocated among the Portfolio and certain other funds managed by New York Life Investments based upon their respective net assets and other factors. Interest on any revolving credit loan is charged based upon the Federal Funds Rate or the one-month LIBOR, whichever is higher. The Credit Agreement expires on July 27, 2021, although the Portfolio, certain other funds managed by New York Life Investments and the syndicate of banks may renew the Credit Agreement for an additional year on the same or different terms or enter into a credit agreement with a different syndicate of banks. Prior to July 28, 2020, the aggregate commitment amount and the commitment fee were the same as those under the current Credit Agreement, but State Street served as agent to the syndicate. As of June 30, 2020, there were no borrowings outstanding with respect to the Portfolio under the Credit Agreement or the credit agreement for which State Street served as agent.

Note 7—Interfund Lending Program

Pursuant to an exemptive order issued by the SEC, the Portfolio, along with certain other funds managed by New York Life Investments, may participate in an interfund lending program. The interfund lending program provides an alternative credit facility that permits the Portfolio and certain other funds managed by New York Life Investments to lend or borrow money for temporary purposes directly to or from one another subject to the conditions of the exemptive order. During the six-month period ended June 30, 2020, there were no interfund loans made or outstanding with respect to the Portfolio.

Note 8—Purchases and Sales of Securities (in 000's)

During the six-month period ended June 30, 2020, purchases and sales of securities, other than short-term securities, were \$371,596 and \$398,286, respectively.

Note 9—Capital Share Transactions

Transactions in capital shares for the six-month period ended June 30, 2020 and the year ended December 31, 2019, were as follows:

Initial Class	Shares	Amount
Six-month period ended June 30, 2020:		
Shares sold	56,185	\$ 483,549
Shares redeemed	(53,049)	(434,654)
Net increase (decrease)	3,136	\$ 48,895
Year ended December 31, 2019:		
Shares sold	163,150	\$1,400,071
Shares issued to shareholders in reinvestment of distributions	23,044	200,326
Shares redeemed	(58,615)	(505,432)
Net increase (decrease)	127,579	\$1,094,965

Notes to Financial Statements (Unaudited) (continued)

Service Class	Shares	Amount
Six-month period ended June 30, 2020:		
Shares sold	671,880	\$ 5,778,789
Shares redeemed	(4,205,178)	(34,639,376)
Net increase (decrease)	<u>(3,533,298)</u>	<u>\$(28,860,587)</u>
Year ended December 31, 2019:		
Shares sold	1,046,021	\$ 8,947,501
Shares issued to shareholders in reinvestment of distributions	611,715	5,319,231
Shares redeemed	(4,883,438)	(41,461,131)
Net increase (decrease)	<u>(3,225,702)</u>	<u>\$(27,194,399)</u>

Note 10—Recent Accounting Pronouncement

In March 2020, the Financial Accounting Standards Board (“FASB”) issued Accounting Standards Update 2020-04 (“ASU 2020-04”), which provides optional guidance to ease the potential accounting burden associated with transitioning away from LIBOR and other reference rates that are expected to be discontinued. ASU 2020-04 is effective immediately upon release of the update on March 12, 2020 through December 31, 2022. At this time, the Manager is evaluating the implications of certain other provisions of ASU 2020-04 related to new disclosure requirements and any impact on the financial statement disclosures has not yet been determined.

Note 11—Subsequent Events

In connection with the preparation of the financial statements of the Portfolio as of and for the six-month period ended June 30, 2020, events and transactions subsequent to June 30, 2020, through the date the financial statements were issued have been evaluated by the Manager, for possible adjustment and/or disclosure. No subsequent events requiring financial statement adjustment or disclosure have been identified.

Note 12—Other Matters

An outbreak of COVID-19, first detected in December 2019, has developed into a global pandemic and has resulted in travel restrictions, closure of international borders, certain businesses and securities markets, restrictions on securities trading activities, prolonged quarantines, supply chain disruptions, and lower consumer demand, as well as general concern and uncertainty. The continued impact of COVID-19 is uncertain and could further adversely affect the global economy, national economies, individual issuers and capital markets in unforeseeable ways and result in a substantial and extended economic downturn. Developments that disrupt global economies and financial markets, such as COVID-19, may magnify factors that affect the Portfolio’s performance.

Discussion of the Operation and Effectiveness of the Portfolio's Liquidity Risk Management Program (Unaudited)

In compliance with Rule 22e-4 under the Investment Company Act of 1940, as amended (the "Liquidity Rule"), the Portfolio has adopted and implemented a liquidity risk management program (the "Program"), which New York Life Investment Management LLC believes is reasonably designed to assess and manage the Portfolio's liquidity risk. The Board designated New York Life Investment Management LLC as administrator of the Program (the "Administrator"). The Administrator has established a Liquidity Risk Management Committee to assist the Administrator in the implementation and day-to-day administration of the Program and to otherwise support the Administrator in fulfilling its responsibilities under the Program.

At a meeting of the Board held on March 11, 2020, the Administrator provided the Board with a written report addressing the Program's operation, adequacy and effectiveness of implementation for the period from December 1, 2018 through December 31, 2019, as required under the Liquidity Rule. The report noted that the Administrator concluded that (i) the Program operated effectively to assess and manage the Portfolio's liquidity risk, (ii) the Program has been adequately and effectively implemented to monitor and, as applicable, respond to the Portfolio's liquidity developments and (iii) the Portfolio's investment strategy continues to be appropriate for an open-end portfolio.

In accordance with the Program, the Portfolio's liquidity risk is assessed no less frequently than annually taking into consideration certain factors, as applicable, such as (i) investment strategy and liquidity of portfolio investments, (ii) short-term and long-term cash flow projections and (iii) holdings of cash and cash equivalents and borrowing arrangements and other funding sources. Certain factors are considered under both normal and reasonably foreseeable stressed conditions.

Each Portfolio portfolio investment is classified into one of four liquidity categories. The classification is based on a determination of the number of days it is reasonably expected to take to convert the investment into cash, or sell or dispose of the investment, in current market conditions without significantly changing the market value of the investment. The Administrator has delegated liquidity classification determinations to the Portfolio's subadvisor, subject to appropriate oversight by the Administrator, and classification determinations are made by taking into account the Portfolio's reasonably anticipated trade size, various market, trading and investment-specific considerations, as well as market depth, and, in certain cases, third-party vendor data.

The Liquidity Rule requires portfolios that do not primarily hold assets that are highly liquid investments to adopt a minimum amount of net assets that must be invested in highly liquid investments that are assets (an "HLIM"). In addition, the Liquidity Rule limits a portfolio's investments in illiquid investments. Specifically, the Liquidity Rule prohibits acquisition of illiquid investments if doing so would result in a portfolio holding more than 15% of its net assets in illiquid investments that are assets. The Program includes provisions reasonably designed to determine, periodically review and comply with the HLIM requirement, as applicable, and to comply with the 15% limit on illiquid investments.

Proxy Voting Policies and Procedures and Proxy Voting Record

A description of the policies and procedures that New York Life Investments uses to vote proxies related to the Portfolio's securities is available free of charge upon request (i) by calling 800-598-2019; (ii) by visiting New York Life Investments' website at <https://www.nylinvestments.com/mainstay/products-and-performance/mainstay-vp-funds-trust>; or (iii) by visiting the SEC's website at www.sec.gov.

The Portfolio is required to file with the SEC its proxy voting record for the 12-month period ending June 30 on Form N-PX. The Portfolio's most recent Form N-PX or proxy voting record is available free of charge upon request (i) by calling 800-598-2019; (ii) by visiting New York Life Investments' website at <https://www.nylinvestments.com/mainstay/products-and-performance/mainstay-vp-funds-trust>; or (iii) by visiting the SEC's website at www.sec.gov.

Shareholder Reports and Quarterly Portfolio Disclosure

The Portfolio is required to file its complete schedule of portfolio holdings with the SEC 60 days after its first and third fiscal quarter on Form N-PORT. The Portfolio's holdings report is available free of charge upon request by calling 800-598-2019 or by visiting the SEC's website at www.sec.gov.

MainStay VP Portfolios

MainStay VP offers a wide range of Portfolios. The full array of MainStay VP offerings is listed here, with information about the manager, subadvisors, legal counsel, and independent registered public accounting firm.

Equity Portfolios

MainStay VP Emerging Markets Equity Portfolio
MainStay VP Epoch U.S. Equity Yield Portfolio
MainStay VP Fidelity Institutional AM[®] Utilities Portfolio†
MainStay VP MacKay Common Stock Portfolio
MainStay VP MacKay Growth Portfolio
MainStay VP MacKay International Equity Portfolio
MainStay VP MacKay Mid Cap Core Portfolio
MainStay VP MacKay S&P 500 Index Portfolio
MainStay VP MacKay Small Cap Core Portfolio
MainStay VP Mellon Natural Resources Portfolio
MainStay VP Small Cap Growth Portfolio
MainStay VP T. Rowe Price Equity Income Portfolio
MainStay VP Winslow Large Cap Growth Portfolio

Mixed Asset Portfolios

MainStay VP Balanced Portfolio
MainStay VP Income Builder Portfolio
MainStay VP Janus Henderson Balanced Portfolio
MainStay VP MacKay Convertible Portfolio

Income Portfolios

MainStay VP Bond Portfolio
MainStay VP Floating Rate Portfolio
MainStay VP Indexed Bond Portfolio
MainStay VP MacKay Government Portfolio
MainStay VP MacKay High Yield Corporate Bond Portfolio
MainStay VP MacKay Unconstrained Bond Portfolio
MainStay VP PIMCO Real Return Portfolio

Money Market

MainStay VP U.S. Government Money Market Portfolio

Alternative

MainStay VP CBRE Global Infrastructure Portfolio
MainStay VP IQ Hedge Multi-Strategy Portfolio

Asset Allocation Portfolios

MainStay VP Conservative Allocation Portfolio
MainStay VP Growth Allocation Portfolio
MainStay VP Moderate Allocation Portfolio
MainStay VP Moderate Growth Allocation Portfolio

Manager

New York Life Investment Management LLC

New York, New York

Subadvisors

Brown Advisory LLC

Baltimore, Maryland

Candriam Belgium S.A.*

Brussels, Belgium

CBRE Clarion Securities LLC

Radnor, Pennsylvania

Epoch Investment Partners, Inc.

New York, New York

FIAM LLC

Smithfield, Rhode Island

IndexIQ Advisors LLC*

New York, New York

Janus Capital Management LLC

Denver, Colorado

MacKay Shields LLC*

New York, New York

Mellon Investments Corporation

Boston, Massachusetts

NYL Investors LLC*

New York, New York

Pacific Investment Management Company LLC

Newport Beach, California

Segall Bryant & Hamill, LLC

Chicago, Illinois

T. Rowe Price Associates, Inc.

Baltimore, Maryland

Winslow Capital Management, LLC

Minneapolis, Minnesota

Distributor

NYLIFE Distributors LLC*

Jersey City, New Jersey

Custodian

State Street Bank and Trust Company

Boston, Massachusetts

Independent Registered Public Accounting Firm

PricewaterhouseCoopers LLP

New York, New York

Legal Counsel

Dechert LLP

Washington, District of Columbia

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2020 Semiannual Report

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New York Life Insurance Company

New York Life Insurance and Annuity Corporation (NYLIAC) (A Delaware Corporation)

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New York Life Investment Management LLC is the investment manager to the MainStay VP Funds Trust

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