



VARIABLE INSURANCE PORTFOLIOS

Semiannual Report

JUNE 30, 2020

Ivy Variable Insurance Portfolios

Core Equity	Class II
Corporate Bond	Class II
Global Bond	Class II
Global Equity Income	Class II
Global Growth	Class II
Limited-Term Bond	Class II
Securian Real Estate Securities	Class II
Value	Class II

Beginning on January 1, 2021, as permitted by regulations adopted by the U.S. Securities and Exchange Commission (SEC), you may not be receiving paper copies of the Fund's annual or semi-annual shareholder reports by mail, unless you specifically request paper copies of the reports from the insurance company that offers your variable annuity or variable life insurance contract or from your financial intermediary. Instead of delivering paper copies of the report, the insurance company may choose to make the reports available on a website, and will notify you by mail each time a shareholder report is posted and provide you with a website link to access the report. Instructions for requesting paper copies will be provided by your insurance company.

If you already elected to receive shareholder reports electronically, you will not be affected by this change and you need not take any action. You may elect to receive shareholder reports and other communications from the insurance company or your financial intermediary electronically by following the instructions provided by the insurance company or by contacting your financial intermediary.

You may elect to receive all future Fund shareholder reports in paper free of charge from the insurance company. You can inform the insurance company or your financial intermediary that you wish to continue receiving paper copies of your shareholder reports by following the instructions provided by the insurance company or by contacting your financial intermediary. Your election to receive reports in paper will apply to all portfolio companies available under your contract with the insurance company.

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Philip J. Sanders, CFA

JUNE 30, 2020 (UNAUDITED)

Dear Shareholder,

Markets thus far in 2020 have been, to use an overused word, unprecedented. In a matter of months, we have witnessed economic and market moves that typically take an entire market cycle of many years to unfold. Financial markets had been positive in early 2020, as political conflicts, trade uncertainty and global economic growth concerns waned. However, that upward trajectory suddenly reversed in late February 2020 and markets declined in response to two exogenous shocks: the COVID-19 pandemic and the collapse in energy markets. The COVID-19 pandemic caused one of the most rapid and dramatic global economic downturns in history. The U.S. stock markets dropped approximately 35% from peak in February to trough in late March. Global economic activity hit a full stop around the world, as countries and businesses implemented plans to isolate and protect each other. The pause on economic activity, along with a conflict between Russia and Saudi Arabia, caused a historic rout in oil markets. Remarkably, within about 30 days, we moved from a relatively strong domestic economy with financial market indexes hitting record highs, to a global recession.

Governments and central banks have taken unprecedented steps to mitigate the economic blow of social distancing. Monetary policy response has been broader and more rapid than at any other time in history. Global central banks have enacted aggressive stimulus through lower interest rates, quantitative easing (QE) and liquidity provisions, with some developing countries implementing QE for the first time. The U.S. Federal Reserve's (Fed) response has been the strongest with a broad array of policy measures including an unprecedented pace of QE.

Just as global central banks are acting aggressively, governments around the world are responding with fiscal stimulus. While projected budget deficits for many countries are huge, those figures include loans designed to keep companies afloat and people employed. Up to this point, the fiscal impulse for most major countries is between 5 and 10% of gross domestic product (GDP). This is extremely aggressive both in size and speed of implementation, as we have only been facing this pandemic for a few months. More global fiscal stimulus seems probable. For instance, in addition to the \$2.2 trillion CARES (Coronavirus Aid, Relief and Economic Security) Act, we expect another large fiscal stimulus in the U.S. to become law, which will likely include some form of extension to unemployment benefits and provide aid to state and local governments.

Enthusiasm about the economy possibly regaining momentum has been muted by ongoing uncertainty regarding the public health risks of reopening. While volatility has retreated sharply from the record highs of late March, it remains at elevated levels. Recent moves have

shown that markets are likely to respond to changes in new COVID-19 cases, both positively and negatively. Since the March 23 trough, the S&P 500 Index has stabilized and experienced a rapid bounce back. Year-to-date as of June 30, the Index is down 3.1%. Given this rebound, investors might wonder if the market is ahead of itself.

As we move forward and examine the investment landscape, we continue to put greater emphasis on the fundamentals and quality of asset classes and sectors. We believe it is important to stay focused on the merits of individual market sectors, industries and company business models when making investment decisions. Those fundamentals historically have tended to outweigh external factors. In today's environment, we believe there are many high-quality businesses offering attractive entry points and cyclical that will likely be key beneficiaries as economies continue to recover. Importantly, through this uncertain time, we remain focused on the innovation and management skill within individual companies, the ultimate drivers of long-term stock prices.

Economic Snapshot

	6/30/2020	12/31/2019
S&P 500 Index	3,100.29	3,230.78
MSCI EAFE Index	1,780.58	2,036.94
10-Year Treasury Yield	0.66%	1.92%
U.S. unemployment rate	11.1%	3.5%
30-year fixed mortgage rate	3.13%	3.74%
Oil price per barrel	\$39.27	\$61.14

Sources: Bloomberg, U.S. Department of Labor, MBA, CME

All government statistics shown are subject to periodic revision. The S&P 500 Index is an unmanaged index that tracks the stocks of 500 primarily large-cap U.S. companies. MSCI EAFE Index is an unmanaged index comprised of securities that represent the securities markets in Europe, Australasia and the Far East. It is not possible to invest directly in any of these indexes. Mortgage rates are from BankRate and reflect the overnight national average rate on a conventional 30-year fixed loan. Oil prices reflect the market price of West Texas intermediate grade crude.

Respectfully,

Philip J. Sanders, CFA
President

The opinions expressed in this letter are those of the President of the Ivy Variable Insurance Portfolios and are current only through the end of the period of the report, as stated on the cover. The President's views are subject to change at any time, based on market and other conditions, and no forecasts can be guaranteed.

(UNAUDITED)

Expense Example

As a shareholder of a Portfolio, you incur ongoing costs, including management fees, distribution and service fees, and other Portfolio expenses. The following table is intended to help you understand your ongoing costs (in dollars) of investing in a 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 invested at the beginning of the period and held for the six-month period ended June 30, 2020.

Actual Expenses

The first section in the following table provides information about actual investment values and actual expenses for each share class. You may use the information in this section, together with your initial investment in Portfolio shares, to estimate the expenses that you paid over the period. Simply divide the value of that investment by \$1,000 (for example, a \$7,500 initial investment divided by \$1,000 = 7.5), then multiply the result by the number in the first section under the heading entitled “Expenses Paid During Period” to estimate the expenses you paid on your investment during this period. In addition, there are fees and expenses imposed under the variable annuity or variable life insurance contract through which shares of the Portfolio are held. Additional fees have the effect of reducing investment returns.

Hypothetical Example for Comparison Purposes

The second section in the following table provides information about hypothetical investment values and hypothetical expenses for each share class based on the Portfolio’s actual expense ratio and an assumed rate of return of five percent per year before expenses, which is not the Portfolio’s actual return. The hypothetical investment values and expenses may not be used to estimate the actual investment value at the end of the period or expenses you paid for the period. You may use this information to compare the ongoing costs of investing in the Portfolio and other funds. To do so, compare this five percent hypothetical example with the five percent hypothetical examples that appear in the shareholder reports of the other funds.

Please note that the expenses shown in the table are meant to highlight your ongoing costs as a shareholder of the Portfolio and do not reflect any fees and expenses imposed under the variable annuity or variable life insurance contract through which shares of the Portfolio are held.

Expenses paid may be impacted by expense reduction arrangements. If those arrangements had not been in place, expenses paid would have been higher. See Note 5 in Notes to Financial Statements for further information.

Portfolio	Actual ⁽¹⁾			Hypothetical ⁽²⁾			Annualized Expense Ratio Based on the Six-Month Period
	Beginning Account Value 12-31-19	Ending Account Value 6-30-20	Expenses Paid During Period*	Beginning Account Value 12-31-19	Ending Account Value 6-30-20	Expenses Paid During Period*	
Core Equity							
Class II	\$1,000	\$ 987.60	\$4.67	\$1,000	\$1,020.12	\$4.75	0.95%
Corporate Bond							
Class II	\$1,000	\$1,064.30	\$4.03	\$1,000	\$1,020.98	\$3.94	0.78%
Global Bond							
Class II	\$1,000	\$1,016.80	\$3.93	\$1,000	\$1,020.97	\$3.94	0.78%
Global Equity Income							
Class II	\$1,000	\$ 863.70	\$4.85	\$1,000	\$1,019.69	\$5.25	1.04%
Global Growth							
Class II	\$1,000	\$ 972.30	\$5.52	\$1,000	\$1,019.25	\$5.65	1.13%
Limited-Term Bond							
Class II	\$1,000	\$1,029.90	\$4.16	\$1,000	\$1,020.81	\$4.14	0.82%
Securian Real Estate Securities							
Class II	\$1,000	\$ 867.40	\$6.72	\$1,000	\$1,017.69	\$7.26	1.44%
Value							
Class II	\$1,000	\$ 825.60	\$4.56	\$1,000	\$1,019.85	\$5.05	1.01%

(UNAUDITED)

**Portfolio expenses are equal to the Portfolio’s annualized expense ratio (provided in the table), multiplied by the average account value over the period, multiplied by 182 days in the six-month period ended June 30, 2020, and divided by 366.*

(1) This section uses the Portfolio’s actual total return and actual Portfolio expenses. It is a guide to the actual expenses paid by the Portfolio in the period. The “Ending Account Value” shown is computed using the Portfolio’s actual return and the “Expenses Paid During Period” column shows the dollar amount that would have been paid by an investor who started with \$1,000 in the Portfolio. A shareholder may use the information here, together with the dollar amount invested, to estimate the expenses that were paid over the period. For every thousand dollars a shareholder has invested, the expenses are listed in the last column of this section.

(2) This section uses a hypothetical five percent annual return and actual Portfolio expenses. It helps to compare the Portfolio’s ongoing costs with other mutual funds. A shareholder can compare the Portfolio’s ongoing costs by comparing this hypothetical example with the hypothetical examples that appear in shareholder reports of other Portfolios.

The above illustrations are based on ongoing costs only.

ALL DATA IS AS OF JUNE 30, 2020 (UNAUDITED)

Asset Allocation

Stocks	99.8%
Information Technology	27.2%
Financials	16.4%
Health Care	15.1%
Communication Services	10.6%
Consumer Discretionary	9.9%
Industrials	7.3%
Consumer Staples	7.2%
Utilities	2.2%
Materials	1.6%
Energy	1.5%
Real Estate	0.8%
Liabilities (Net of Cash and Other Assets), and Cash Equivalents⁺	0.2%

Top 10 Equity Holdings

Company	Sector	Industry
Microsoft Corp.	Information Technology	Systems Software
Apple, Inc.	Information Technology	Technology Hardware, Storage & Peripherals
Amazon.com, Inc.	Consumer Discretionary	Internet & Direct Marketing Retail
Union Pacific Corp.	Industrials	Railroads
MasterCard, Inc., Class A	Information Technology	Data Processing & Outsourced Services
Morgan Stanley	Financials	Investment Banking & Brokerage
Cisco Systems, Inc.	Information Technology	Communications Equipment
Danaher Corp.	Health Care	Health Care Equipment
Aon plc	Financials	Insurance Brokers
Citigroup, Inc.	Financials	Other Diversified Financial Services

See your advisor or www.ivyinvestments.com for more information on the Portfolio's most recently published Top 10 Equity Holdings.

⁺Cash equivalents are defined as highly liquid securities with maturities of less than three months. Cash equivalents may include U.S. Government Treasury bills, bank certificates of deposit, bankers' acceptances, corporate commercial paper and other money market instruments.

SCHEDULE OF INVESTMENTS

CORE EQUITY *(in thousands)*

JUNE 30, 2020 (UNAUDITED)

COMMON STOCKS	Shares	Value	COMMON STOCKS (Continued)	Shares	Value	COMMON STOCKS (Continued)	Shares	Value
Communication Services			Financials			Trading Companies & Distributors – 1.1%		
Cable & Satellite – 1.7%			Asset Management & Custody Banks – 3.8%			United Rentals, Inc. (A)	49	\$ 7,272
Charter Communications, Inc., Class A (A)	22	\$ 10,981	Apollo Global Management LLC	92	\$ 4,604			
			Blackstone Group, Inc. (The), Class A	174	9,882	Total Industrials – 7.3%		47,990
			KKR & Co.	335	10,360	Information Technology		
					24,846	Communications Equipment – 3.8%		
Integrated Telecommunication Services – 2.1%			Consumer Finance – 1.1%			Cisco Systems, Inc.	346	16,138
Verizon Communications, Inc.	250	13,804	Discover Financial Services	146	7,302	Motorola Solutions, Inc.	66	9,189
								25,327
Interactive Home Entertainment – 1.3%			Financial Exchanges & Data – 2.1%			Data Processing & Outsourced Services – 6.1%		
Take-Two Interactive Software, Inc. (A)	64	8,869	S&P Global, Inc.	41	13,627	Fidelity National Information Services, Inc.	105	14,023
			Insurance Brokers – 2.4%			Fiserv, Inc. (A)	90	8,781
Interactive Media & Services – 3.7%			Aon plc (A)	82	15,869	MasterCard, Inc., Class A	58	17,229
Alphabet, Inc., Class A (A)	10	13,616						40,033
Facebook, Inc., Class A (A)	48	10,812	Investment Banking & Brokerage – 2.5%			Electronic Manufacturing Services – 1.6%		
		24,428	Morgan Stanley	343	16,582	TE Connectivity Ltd.	133	10,813
Movies & Entertainment – 1.8%			Other Diversified Financial Services – 2.4%			Semiconductors – 3.2%		
Netflix, Inc. (A)	27	12,063	Citigroup, Inc.	309	15,798	Analog Devices, Inc.	99	12,189
			Property & Casualty Insurance – 2.1%			Texas Instruments, Inc.	71	8,980
Total Communication Services – 10.6%		70,145	Progressive Corp. (The)	173	13,838			21,169
Consumer Discretionary			Total Financials – 16.4%		107,862	Systems Software – 7.8%		
Auto Parts & Equipment – 1.6%			Health Care			Microsoft Corp.	254	51,637
Aptiv plc	136	10,560	Health Care Equipment – 6.0%			Technology Hardware, Storage & Peripherals – 4.7%		
			Boston Scientific Corp. (A)	220	7,729	Apple, Inc.	84	30,698
Automotive Retail – 2.2%			Danaher Corp.	91	16,041			
AutoZone, Inc. (A)	13	14,524	Zimmer Holdings, Inc.	132	15,719	Total Information Technology – 27.2%		179,677
					39,489	Materials		
Footwear – 1.5%			Health Care Facilities – 1.0%			Specialty Chemicals – 1.6%		
NIKE, Inc., Class B	102	9,987	HCA Holdings, Inc.	68	6,571	Sherwin-Williams Co. (The)	19	10,743
			Health Care Services – 1.4%					
Internet & Direct Marketing Retail – 4.6%			CVS Caremark Corp.	148	9,612	Total Materials – 1.6%		10,743
Amazon.com, Inc. (A)	11	29,986	Managed Health Care – 2.3%			Real Estate		
			UnitedHealth Group, Inc.	51	15,156	Health Care REITs – 0.8%		
Total Consumer Discretionary – 9.9%		65,057	Pharmaceuticals – 4.4%			Welltower, Inc.	107	5,518
Consumer Staples			Eli Lilly and Co.	68	11,194			
Food Distributors – 0.8%			Roche Holdings Ltd. ADR	136	5,884	Total Real Estate – 0.8%		5,518
Sysco Corp.	99	5,387	Zoetis, Inc.	86	11,844	Utilities		
					28,922	Electric Utilities – 2.2%		
Household Products – 1.5%			Total Health Care – 15.1%		99,750	NextEra Energy, Inc.	61	14,705
Procter & Gamble Co. (The)	83	9,938	Industrials					
			Aerospace & Defense – 2.2%			Total Utilities – 2.2%		14,705
Hypermarkets & Super Centers – 4.2%			Lockheed Martin Corp.	40	14,689	TOTAL COMMON STOCKS – 99.8%		\$658,543
Costco Wholesale Corp.	41	12,370	Environmental & Facilities Services – 1.3%			(Cost: \$566,235)		
Wal-Mart Stores, Inc.	127	15,206	Waste Connections, Inc.	89	8,369			
		27,576	Railroads – 2.7%					
Packaged Foods & Meats – 0.7%			Union Pacific Corp.	104	17,660			
General Mills, Inc.	70	4,342						
Total Consumer Staples – 7.2%		47,243						
Energy								
Oil & Gas Refining & Marketing – 1.5%								
Phillips 66	137	9,853						
Total Energy – 1.5%		9,853						

SCHEDULE OF INVESTMENTS

CORE EQUITY *(in thousands)*

JUNE 30, 2020 (UNAUDITED)

SHORT-TERM SECURITIES	Shares	Value
Money Market Funds (B) – 0.3%		
State Street Institutional U.S. Government Money Market Fund – Premier Class, 0.120%	1,743	\$ 1,743
TOTAL SHORT-TERM SECURITIES – 0.3%		\$ 1,743
(Cost: \$1,743)		
TOTAL INVESTMENT SECURITIES – 100.1%		\$660,286
(Cost: \$567,978)		
LIABILITIES, NET OF CASH AND OTHER ASSETS – (0.1)%		(895)
NET ASSETS – 100.0%		\$ 659,391

Notes to Schedule of Investments

(A) No dividends were paid during the preceding 12 months.

(B) Rate shown is the annualized 7-day yield at June 30, 2020.

The following table is a summary of the valuation of the Portfolio's investments by the fair value hierarchy levels as of June 30, 2020. See Note 3 to the Financial Statements for further information regarding fair value measurement.

	Level 1	Level 2	Level 3
Assets			
Investments in Securities			
Common Stocks	\$658,543	\$—	\$—
Short-Term Securities	1,743	—	—
Total	<u>\$660,286</u>	<u>\$—</u>	<u>\$—</u>

The following acronyms are used throughout this schedule:

ADR = American Depositary Receipts

REIT = Real Estate Investment Trust

See Accompanying Notes to Financial Statements.

ALL DATA IS AS OF JUNE 30, 2020 (UNAUDITED)

Asset Allocation

Bonds	96.4%
Corporate Debt Securities	92.9%
Asset-Backed Securities	1.6%
Municipal Bonds – Taxable	1.1%
Other Government Securities	0.5%
United States Government and Government Agency Obligations	0.2%
Mortgage-Backed Securities	0.1%
Cash and Other Assets (Net of Liabilities), and Cash Equivalents+	3.6%

Quality Weightings

Investment Grade	92.8%
AAA	2.4%
AA	7.2%
A	33.9%
BBB	49.3%
Non-Investment Grade	3.6%
BB	3.3%
B	0.2%
Non-rated	0.1%
Cash and Other Assets (Net of Liabilities), and Cash Equivalents+	3.6%

Our preference is to always use ratings obtained from Standard & Poor's, Moody's, and Fitch. It is each Portfolio's general policy to classify such security at the lower rating level if only two ratings are available. If more than two ratings are available and a median exists, the median is used. If more than two ratings exist without a median, the lower of the two middle ratings is used. We do not evaluate these ratings, but simply assign them to the appropriate credit quality category as determined by the rating agency.

+Cash equivalents are defined as highly liquid securities with maturities of less than three months. Cash equivalents may include U.S. Government Treasury bills, bank certificates of deposit, bankers' acceptances, corporate commercial paper and other money market instruments.

SCHEDULE OF INVESTMENTS

CORPORATE BOND *(in thousands)*

JUNE 30, 2020 (UNAUDITED)

ASSET-BACKED SECURITIES	Principal	Value	CORPORATE DEBT SECURITIES (Continued)	Principal	Value	CORPORATE DEBT SECURITIES (Continued)	Principal	Value
AerCap Ireland Capital Ltd. and AerCap Global Aviation Trust, 3.500%, 5-26-22	\$ 1,470	\$ 1,454	Integrated Telecommunication Services – 2.5% AT&T, Inc.:			Footwear – 0.9% NIKE, Inc.:		
Air Canada Enhanced Equipment Trust, Series 2015-2, Class AA, 3.750%, 12-15-27 (A)	807	763	3.950%, 1-15-25	\$ 1,000	\$ 1,118	3.250%, 3-27-40	\$ 2,500	\$ 2,817
American Airlines Class AA Pass-Through Certificates, Series 2016-2, 3.200%, 6-15-28	1,572	1,481	2.950%, 7-15-26	2,000	2,163	3.375%, 3-27-50	2,575	2,952
American Airlines, Inc. Pass-Through Certificates, Series 2016-1, Class AA, 3.575%, 1-15-28	833	806	4.350%, 3-1-29	3,500	4,080			5,769
American Airlines, Inc. Pass-Through Certificates, Series 2017-1, Class AA, 3.650%, 2-15-29	2,131	2,041	Verizon Communications, Inc.:			General Merchandise Stores – 0.7% Target Corp.,		
Delta Air Lines, Inc. Pass-Through Certificates, Series 2020AA, Class B, 2.000%, 6-10-28	1,525	1,454	4.500%, 8-10-33	3,500	4,358	2.650%, 9-15-30	4,000	4,394
United Airlines Pass-Through Certificates, Series 2016-AA, 3.100%, 7-7-28	2,561	2,459	5.250%, 3-16-37	1,250	1,692			
			4.812%, 3-15-39	1,684	2,200	Home Improvement Retail – 0.3% Home Depot, Inc. (The),		
TOTAL ASSET-BACKED SECURITIES – 1.6%		\$10,458			15,611	4.200%, 4-1-43	1,670	2,066
(Cost: \$10,795)			Interactive Home Entertainment – 0.5% Activision Blizzard, Inc.,	3,145	3,206			
CORPORATE DEBT SECURITIES			2.300%, 9-15-21			Homebuilding – 0.4% NVR, Inc.,		
Communication Services			Movies & Entertainment – 0.3% Walt Disney Co. (The),			3.000%, 5-15-30	2,302	2,406
Advertising – 0.2% Lamar Media Corp.,			4.125%, 6-1-44	1,724	2,081			
4.875%, 1-15-29 (A)	1,350	1,357	Publishing – 0.5% Thomson Reuters Corp.:			Hotels, Resorts & Cruise Lines – 0.7% Carnival Corp.,		
			3.350%, 5-15-26	850	924	11.500%, 4-1-23 (A)	320	345
Alternative Carriers – 0.7% Bell Canada (GTD by BCE, Inc.),			5.850%, 4-15-40	1,500	1,864	Royal Caribbean Cruises Ltd.:		
4.300%, 7-29-49	3,554	4,358			2,788	2.650%, 11-28-20 (B)	1,875	1,819
Broadcasting – 0.4% Fox Corp.:			Wireless Telecommunication Service – 0.9% Crown Castle Towers LLC,			3.700%, 3-15-28	3,500	2,204
3.500%, 4-8-30	1,075	1,200	3.663%, 5-15-25 (A)	2,450	2,613			4,368
5.476%, 1-25-39	250	334	Sprint Spectrum L.P.,			Internet & Direct Marketing Retail – 0.9% Amazon.com, Inc.,		
5.576%, 1-25-49	750	1,055	3.360%, 9-20-21 (A)	1,094	1,107	2.500%, 6-3-50	2,900	2,933
		2,589	T-Mobile USA, Inc.,			Booking Holdings, Inc.,		
Cable & Satellite – 1.4% Charter Communications Operating LLC and Charter Communications Operating Capital Corp.:			3.875%, 4-15-30 (A)	1,750	1,951	4.625%, 4-13-30	1,130	1,322
4.464%, 7-23-22	1,800	1,919			5,671	Expedia Group, Inc.:		
3.700%, 4-1-51	650	633	Total Communication Services – 7.4%		46,538	6.250%, 5-1-25 (A)	1,090	1,164
Comcast Corp. (GTD by Comcast Cable Communications and NBCUniversal):			Consumer Discretionary			7.000%, 5-1-25 (A)	117	121
3.900%, 3-1-38	500	593	Apparel Retail – 0.3% Ross Stores, Inc.,					5,540
4.600%, 10-15-38	1,125	1,433	5.450%, 4-15-50	1,425	1,854	Leisure Facilities – 0.2% Cedar Fair Entertainment Co.,		
Comcast Corp. (GTD by Comcast Cable Communications LLC and NBCUniversal Media LLC),			Apparel, Accessories & Luxury Goods – 0.3% Ralph Lauren Corp.,			Magnum Management Corp.,		
3.250%, 11-1-39	3,875	4,299	2.950%, 6-15-30	2,025	2,090	Canada's Wonderland Co. and Millennium Operations LLC,		
		8,877				5.500%, 5-1-25 (A)	1,050	1,055
			Automotive Retail – 0.3% AutoNation, Inc.,					
			4.750%, 6-1-30	1,700	1,842	Restaurants – 0.2% Darden Restaurants, Inc.,		
			Casinos & Gaming – 0.4% GLP Capital L.P. and GLP Financing II, Inc.:			4.550%, 2-15-48	1,300	1,237
			5.375%, 4-15-26	425	465			
			4.000%, 1-15-30	640	636	Total Consumer Discretionary – 5.7%		35,856
			Las Vegas Sands Corp.,			Consumer Staples		
			3.500%, 8-18-26	1,595	1,590	Agricultural Products – 0.2% Cargill, Inc.,		
					2,691	2.125%, 4-23-30 (A)	1,000	1,048
			Education Services – 0.1% University of Southern California,					
			3.028%, 10-1-39	500	544	Brewers – 0.9% Anheuser-Busch InBev Worldwide, Inc. (GTD by AB INBEV/BBR/COB):		
						4.750%, 1-23-29	1,713	2,070
						5.550%, 1-23-49	2,550	3,413
								5,483

SCHEDULE OF INVESTMENTS

CORPORATE BOND *(in thousands)*

JUNE 30, 2020 (UNAUDITED)

CORPORATE DEBT SECURITIES

(Continued)	Principal	Value
Drug Retail – 0.4%		
CVS Health Corp.:		
2.800%, 7-20-20	\$ 75	\$ 75
5.050%, 3-25-48	1,800	2,341
		<u>2,416</u>
Food Distributors – 0.4%		
Sysco Corp.:		
6.600%, 4-1-40	665	900
6.600%, 4-1-50	1,065	1,463
U.S. Foods, Inc.,		
6.250%, 4-15-25 (A)	335	341
		<u>2,704</u>
Food Retail – 0.2%		
Alimentation Couche-Tard, Inc.,		
2.950%, 1-25-30 (A)	1,600	1,659
		<u>1,659</u>
Hypermarkets & Super Centers – 0.5%		
Walmart, Inc.,		
4.050%, 6-29-48	2,275	2,983
		<u>2,983</u>
Packaged Foods & Meats – 1.8%		
Hormel Foods Corp.,		
1.800%, 6-11-30	3,500	3,562
Mars, Inc.,		
3.950%, 4-1-49 (A)	2,500	3,152
Nestle Holdings, Inc.:		
3.900%, 9-24-38 (A)	980	1,217
4.000%, 9-24-48 (A)	400	515
Smithfield Foods, Inc.:		
2.650%, 10-3-21 (A)	1,250	1,236
3.350%, 2-1-22 (A)	1,500	1,489
		<u>11,171</u>
Personal Products – 0.4%		
Estee Lauder Co., Inc. (The),		
4.150%, 3-15-47	1,875	2,367
		<u>2,367</u>
Soft Drinks – 0.4%		
PepsiCo, Inc.:		
3.375%, 7-29-49	1,200	1,376
3.625%, 3-19-50	1,275	1,550
		<u>2,926</u>
Tobacco – 1.5%		
Altria Group, Inc. (GTD by Philip		
Morris USA, Inc.):		
3.490%, 2-14-22	1,830	1,909
2.850%, 8-9-22	2,550	2,657
Imperial Brands Finance plc,		
3.125%, 7-26-24 (A)	2,700	2,804
Philip Morris International, Inc.:		
2.875%, 5-1-24	585	628
2.100%, 5-1-30	1,225	1,262
		<u>9,260</u>
Total Consumer Staples – 6.7%		42,017

CORPORATE DEBT SECURITIES

(Continued)	Principal	Value
Energy		
Integrated Oil & Gas – 0.3%		
National Fuel Gas Co.,		
5.500%, 1-15-26	\$ 1,875	\$ 1,994
		<u>1,994</u>
Oil & Gas Equipment & Services – 0.5%		
Baker Hughes, a GE Co. LLC and		
Baker Hughes Co-Obligor, Inc.,		
2.773%, 12-15-22	3,000	3,131
		<u>3,131</u>
Oil & Gas Exploration & Production – 1.9%		
BP Capital Markets plc (GTD by BP		
plc):		
3.216%, 11-28-23	1,000	1,075
3.814%, 2-10-24	3,000	3,300
Canadian Natural Resources Ltd.,		
3.850%, 6-1-27	4,950	5,289
ConocoPhillips Co. (GTD by		
ConocoPhillips),		
4.150%, 11-15-34	218	242
EQT Corp.:		
3.000%, 10-1-22	1,450	1,348
6.125%, 2-1-25	650	648
		<u>11,902</u>
Oil & Gas Refining & Marketing – 0.4%		
Phillips 66 (GTD by Phillips 66 Co.)		
(3-Month U.S. LIBOR plus 60 bps),		
0.960%, 2-26-21 (C)	2,000	1,997
		<u>1,997</u>
Oil & Gas Storage & Transportation – 5.6%		
Boardwalk Pipelines L.P. (GTD by		
Boardwalk Pipeline Partners L.P.),		
4.450%, 7-15-27	2,000	2,101
Cheniere Corpus Christi Holdings		
LLC,		
7.000%, 6-30-24	1,075	1,223
Colonial Pipeline Co.,		
4.250%, 4-15-48 (A)	1,000	1,134
Colorado Interstate Gas Co.,		
4.150%, 8-15-26 (A)	1,000	1,113
Energy Transfer Partners L.P.:		
4.200%, 4-15-27	1,000	1,046
6.000%, 6-15-48	1,000	1,037
EQT Midstream Partners L.P.,		
4.750%, 7-15-23	1,000	1,009
Kinder Morgan, Inc.,		
5.550%, 6-1-45	1,000	1,214
Midwest Connector Capital Co. LLC,		
3.900%, 4-1-24 (A)	2,435	2,558
Plains All American Pipeline L.P. and		
PAA Finance Corp.:		
3.600%, 11-1-24	1,031	1,053
4.500%, 12-15-26	1,750	1,854
Sabal Trail Transmission LLC,		
4.246%, 5-1-28 (A)	2,500	2,791
Sabine Pass Liquefaction LLC,		
4.200%, 3-15-28	2,150	2,306
Sunoco Logistics Partners Operations		
L.P. (GTD by Energy Transfer		
Partners L.P.),		
4.000%, 10-1-27	2,000	2,049

CORPORATE DEBT SECURITIES

(Continued)	Principal	Value
Oil & Gas Storage & Transportation (Continued)		
Sunoco Logistics Partners		
Operations L.P. (GTD by Sunoco		
Logistics Partners L.P.),		
4.400%, 4-1-21	\$ 500	\$ 510
Tennessee Gas Pipeline Co.,		
7.000%, 3-15-27	2,000	2,439
TransCanada Corp.,		
5.100%, 3-15-49	3,000	3,826
Transcontinental Gas Pipe Line Co.		
LLC:		
3.250%, 5-15-30 (A)	1,225	1,308
4.600%, 3-15-48	1,000	1,137
Williams Partners L.P.,		
4.850%, 3-1-48	3,250	3,554
		<u>35,262</u>
Total Energy – 8.7%		54,286
Financials		
Asset Management & Custody Banks – 3.0%		
Apollo Management Holdings L.P.,		
2.650%, 6-5-30 (A)	3,865	3,844
Blackstone Holdings Finance Co.		
LLC:		
2.500%, 1-10-30 (A)	1,475	1,538
3.500%, 9-10-49 (A)	908	939
Brookfield Finance, Inc. (GTD by		
Brookfield Asset Management,		
Inc.),		
4.350%, 4-15-30	3,000	3,385
KKR Group Finance Co. III LLC,		
5.125%, 6-1-44 (A)	1,885	2,266
National Securities Clearing Corp.,		
1.500%, 4-23-25 (A)	5,000	5,114
Owl Rock Capital Corp.:		
5.250%, 4-15-24	675	706
4.000%, 3-30-25	1,025	1,012
		<u>18,804</u>
Consumer Finance – 0.5%		
Ford Motor Credit Co. LLC:		
5.875%, 8-2-21	1,500	1,515
3.810%, 1-9-24	1,500	1,440
General Motors Financial Co., Inc.		
(GTD by AmeriCredit Financial		
Services, Inc.),		
3.200%, 7-6-21	500	506
		<u>3,461</u>
Diversified Banks – 7.9%		
Banco Santander S.A.,		
3.500%, 4-11-22	1,250	1,300
Bank of America Corp.:		
2.503%, 10-21-22	4,000	4,095
5.875%, 9-15-66	2,000	2,043
Bank of America Corp. (3-Month U.S.		
LIBOR plus 77 bps),		
1.311%, 2-5-26 (C)	4,000	3,947
Bank of New York Mellon Corp.		
(The),		
3.550%, 9-23-21	1,250	1,295

SCHEDULE OF INVESTMENTS

CORPORATE BOND *(in thousands)*

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CORPORATE DEBT SECURITIES

(Continued)	Principal	Value
Diversified Banks (Continued)		
BB&T Corp., 2.750%, 4-1-22	\$3,500	\$ 3,629
Citizens Bank N.A., 3.250%, 2-14-22	1,050	1,087
Commonwealth Bank of Australia, 2.000%, 9-6-21 (A)	1,500	1,528
Danske Bank A.S., 2.700%, 3-2-22 (A)	1,300	1,342
Fifth Third Bank N.A.: 2.250%, 6-14-21	500	508
3.350%, 7-26-21	1,500	1,541
ING Groep N.V., 3.550%, 4-9-24	1,325	1,442
Korea Development Bank, 3.000%, 3-19-22	1,125	1,163
Mitsubishi UFJ Financial Group, Inc.: 2.998%, 2-22-22	500	518
3.218%, 3-7-22	2,000	2,085
Mizuho Financial Group, Inc., 2.953%, 2-28-22	3,000	3,111
Santander Holdings USA, Inc., 3.400%, 1-18-23	1,000	1,041
Toronto-Dominion Bank, 3.250%, 3-11-24	1,275	1,389
Truist Financial Corp., 3.875%, 3-19-29	2,455	2,784
U.S. Bancorp, 3.375%, 2-5-24	704	769
U.S. Bank N.A., 3.450%, 11-16-21	3,500	3,638
Wells Fargo & Co.: 2.100%, 7-26-21	1,000	1,018
3.069%, 1-24-23	1,500	1,554
4.300%, 7-22-27	2,580	2,959
4.150%, 1-24-29	1,000	1,173
4.478%, 4-4-31	1,275	1,544
Westpac Banking Corp., 2.000%, 8-19-21	1,000	1,018
		<u>49,521</u>
Diversified Capital Markets – 0.3%		
Credit Suisse Group AG, 3.574%, 1-9-23 (A)	2,000	2,075
Financial Exchanges & Data – 0.3%		
S&P Global, Inc., 3.250%, 12-1-49	2,000	2,198
Insurance Brokers – 1.4%		
Brown & Brown, Inc., 4.200%, 9-15-24	2,554	2,769
Marsh & McLennan Cos., Inc.: 3.500%, 12-29-20	1,000	1,015
2.750%, 1-30-22	2,000	2,065
Willis North America, Inc., 2.950%, 9-15-29	2,500	2,649
		<u>8,498</u>
Investment Banking & Brokerage – 3.5%		
Credit Suisse Group Funding (Guernsey) Ltd., 3.125%, 12-10-20	1,000	1,011

CORPORATE DEBT SECURITIES

(Continued)	Principal	Value
Investment Banking & Brokerage (Continued)		
Daiwa Securities Group, Inc., 3.129%, 4-19-22 (A)	\$ 1,000	\$ 1,030
Goldman Sachs Group, Inc. (The): 3.000%, 4-26-22	1,000	1,019
2.905%, 7-24-23	1,000	1,039
4.250%, 10-21-25	3,250	3,663
3.500%, 11-16-26	2,000	2,200
4.017%, 10-31-38	1,500	1,752
Morgan Stanley: 5.000%, 11-24-25	2,150	2,512
3.875%, 1-27-26	3,850	4,355
2.699%, 1-22-31	1,500	1,593
Morgan Stanley (3-Month U.S. LIBOR plus 140 bps), 2.420%, 10-24-23 (C)	1,500	1,516
		<u>21,690</u>
Life & Health Insurance – 3.3%		
Aflac, Inc., 4.750%, 1-15-49	2,250	2,897
MetLife Global Funding I, 1.950%, 9-15-21 (A)	2,000	2,033
Metropolitan Life Insurance Co., 3.450%, 10-9-21 (A)	3,000	3,108
New York Life Global Funding, 2.900%, 1-17-24 (A)	5,500	5,899
Northwestern Mutual Life Insurance Co. (The), 3.850%, 9-30-47 (A)	3,000	3,429
Principal Life Global Funding II, 3.000%, 4-18-26 (A)	1,000	1,103
Protective Life Global Funding, 2.700%, 11-25-20 (A)	1,000	1,009
Sumitomo Life Insurance Co., 4.000%, 9-14-77 (A)	1,000	1,070
		<u>20,548</u>
Multi-Line Insurance – 0.3%		
Aon Corp. (GTD by Aon plc), 3.750%, 5-2-29	1,608	1,841
Other Diversified Financial Services – 4.0%		
Citigroup, Inc.: 3.500%, 5-15-23	2,000	2,135
3.875%, 3-26-25	2,000	2,178
3.520%, 10-27-28	1,750	1,928
2.666%, 1-29-31	1,925	1,998
4.412%, 3-31-31	1,300	1,538
4.700%, 7-30-68	850	754
5.000%, 3-12-69	2,500	2,353
JPMorgan Chase & Co.: 3.220%, 3-1-25	6,000	6,457
4.493%, 3-24-31	3,000	3,665
4.000%, 10-1-68	1,650	1,444
5.000%, 2-1-69	1,000	962
		<u>25,412</u>
Regional Banks – 1.3%		
PNC Bank N.A.: 2.450%, 11-5-20	264	265
3.300%, 10-30-24	1,000	1,101

CORPORATE DEBT SECURITIES

(Continued)	Principal	Value
Regional Banks (Continued)		
PNC Financial Services Group, Inc. (The): 2.600%, 7-23-26	\$ 1,875	\$ 2,034
3.450%, 4-23-29	2,000	2,307
SunTrust Banks, Inc., 3.200%, 4-1-24	2,500	2,711
		<u>8,418</u>
Reinsurance – 0.3%		
Reinsurance Group of America, Inc., 3.900%, 5-15-29	1,700	1,852
Specialized Finance – 1.0%		
Air Lease Corp., 3.000%, 2-1-30	1,075	996
Diamond 1 Finance Corp. and Diamond 2 Finance Corp., 4.420%, 6-15-21 (A)	3,000	3,084
Fidelity National Financial, Inc., 3.400%, 6-15-30	1,850	1,925
		<u>6,005</u>
Total Financials – 27.1%		170,323
Health Care		
Biotechnology – 1.0%		
Amgen, Inc.: 3.875%, 11-15-21	2,071	2,149
4.950%, 10-1-41	1,500	1,939
Biogen, Inc., 3.150%, 5-1-50	2,080	2,003
		<u>6,091</u>
Health Care Distributors – 0.4%		
McKesson Corp., 3.650%, 11-30-20	2,500	2,532
Health Care Equipment – 1.2%		
Becton Dickinson & Co., 2.894%, 6-6-22	3,000	3,104
Boston Scientific Corp., 4.550%, 3-1-39	1,875	2,303
Zimmer Biomet Holdings, Inc.: 3.550%, 3-20-30	750	809
5.750%, 11-30-39	725	925
		<u>7,141</u>
Health Care Services – 0.4%		
Cigna Corp., 3.400%, 9-17-21	2,500	2,585
Health Care Supplies – 1.0%		
Abbott Laboratories, 4.750%, 11-30-36	1,900	2,556
Dentsply Sirona, Inc., 3.250%, 6-1-30	2,523	2,643
Shire Acquisitions Investments Ireland Designated Activity Co., 2.400%, 9-23-21	1,000	1,020
		<u>6,219</u>

SCHEDULE OF INVESTMENTS

CORPORATE BOND *(in thousands)*

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CORPORATE DEBT SECURITIES (Continued)

	Principal	Value
Life Sciences Tools & Services – 0.5%		
PerkinElmer, Inc.,		
3.300%, 9-15-29	\$ 1,700	\$ 1,822
Thermo Fisher Scientific, Inc.,		
4.497%, 3-25-30	1,225	1,515
		<u>3,337</u>
Managed Health Care – 1.5%		
Humana, Inc.,		
2.900%, 12-15-22	5,000	5,228
UnitedHealth Group, Inc.:		
3.500%, 2-15-24	2,500	2,751
2.000%, 5-15-30	425	445
3.700%, 8-15-49	1,000	1,182
		<u>9,606</u>
Pharmaceuticals – 2.2%		
Bayer U.S. Finance LLC,		
3.000%, 10-8-21 (A)	1,500	1,540
Elanco Animal Health, Inc.:		
3.912%, 8-27-21	1,250	1,275
5.022%, 8-28-23 (D)	1,500	1,575
Merck & Co., Inc.,		
2.450%, 6-24-50	1,250	1,254
Novartis Capital Corp. (GTD by		
Novartis AG),		
2.750%, 8-14-50	3,250	3,432
Perrigo Finance Unlimited Co. (GTD		
by Perrigo Co. plc),		
3.500%, 3-15-21	1,000	1,001
Pfizer, Inc.,		
3.900%, 3-15-39	500	617
Zoetis, Inc.,		
4.700%, 2-1-43	2,500	3,302
		<u>13,996</u>
Total Health Care – 8.2%		51,507
Industrials		
Aerospace & Defense – 2.0%		
BAE Systems Holdings, Inc.,		
3.850%, 12-15-25 (A)	1,500	1,660
Boeing Co. (The):		
1.650%, 10-30-20 (B)	500	501
2.950%, 2-1-30	2,000	1,953
3.750%, 2-1-50	3,375	3,047
L3Harris Technologies, Inc.,		
4.400%, 6-15-28	1,250	1,478
Raytheon Technologies Corp.:		
2.250%, 7-1-30	1,050	1,095
3.125%, 7-1-50	625	667
Rockwell Collins, Inc.,		
2.800%, 3-15-22 (A)	1,500	1,547
Spirit AeroSystems, Inc. (GTD by		
Spirit AeroSystems Holdings, Inc.),		
4.600%, 6-15-28	720	578
		<u>12,526</u>

CORPORATE DEBT SECURITIES (Continued)

	Principal	Value
Agricultural & Farm Machinery – 0.2%		
CNH Industrial Capital LLC (GTD by		
CNH Industrial Capital America LLC		
and New Holland Credit Co. LLC),		
1.950%, 7-2-23	\$ 1,050	\$ 1,057
Airlines – 0.8%		
Aviation Capital Group Corp.,		
2.875%, 1-20-22 (A)	3,000	2,867
Southwest Airlines Co.,		
5.250%, 5-4-25	815	860
Sydney Airport Finance,		
3.625%, 4-28-26 (A)	1,000	1,048
		<u>4,775</u>
Building Products – 0.3%		
Allegion plc,		
3.500%, 10-1-29	1,700	1,782
Masco Corp.,		
4.500%, 5-15-47	250	262
		<u>2,044</u>
Construction Machinery & Heavy Trucks – 0.3%		
Oshkosh Corp.,		
3.100%, 3-1-30	1,800	1,812
Diversified Support Services – 0.3%		
Genpact Luxembourg S.a.r.l. (GTD by		
Genpact Ltd.),		
3.375%, 12-1-24	1,500	1,548
Environmental & Facilities Services – 1.2%		
Republic Services, Inc.,		
3.050%, 3-1-50	3,000	3,063
Waste Connections, Inc.,		
3.500%, 5-1-29	1,549	1,739
Waste Management, Inc. (GTD by		
Waste Management Holdings, Inc.),		
4.100%, 3-1-45	2,500	2,989
		<u>7,791</u>
Industrial Conglomerates – 0.5%		
Carlisle Cos., Inc.,		
2.750%, 3-1-30	1,800	1,852
Honeywell International, Inc.,		
1.950%, 6-1-30	1,050	1,097
		<u>2,949</u>
Industrial Machinery – 0.6%		
IDEX Corp.,		
3.000%, 5-1-30	1,670	1,743
Roper Technologies, Inc.,		
2.950%, 9-15-29	2,000	2,184
		<u>3,927</u>
Railroads – 1.0%		
Burlington Northern Santa Fe LLC,		
4.550%, 9-1-44	1,000	1,314
Kansas City Southern,		
4.300%, 5-15-43	1,475	1,752

CORPORATE DEBT SECURITIES (Continued)

	Principal	Value
Railroads (Continued)		
Union Pacific Corp.:		
3.550%, 8-15-39	\$ 1,875	\$ 2,103
3.250%, 2-5-50	1,200	1,312
		<u>6,481</u>
Research & Consulting Services – 1.0%		
CoStar Group, Inc.,		
2.800%, 7-15-30 (A)	1,250	1,279
RELX Capital, Inc. (GTD by RELX plc),		
4.000%, 3-18-29	2,375	2,757
Verisk Analytics, Inc.,		
4.125%, 3-15-29	2,050	2,395
		<u>6,431</u>
Total Industrials – 8.2%		51,341
Information Technology		
Application Software – 1.5%		
Adobe, Inc.,		
2.300%, 2-1-30	3,000	3,239
Autodesk, Inc.,		
2.850%, 1-15-30	1,100	1,211
Infor, Inc.,		
1.750%, 7-15-25 (A)	3,270	3,284
Intuit, Inc.:		
1.350%, 7-15-27	415	417
1.650%, 7-15-30	1,040	1,036
NXP Semiconductors N.V., NXP B.V.		
and NXP Funding LLC,		
4.300%, 6-18-29 (A)	274	311
		<u>9,498</u>
Communications Equipment – 0.5%		
Motorola Solutions, Inc.,		
4.600%, 5-23-29	2,825	3,261
Data Processing & Outsourced Services – 1.0%		
PayPal Holdings, Inc.:		
2.650%, 10-1-26	2,750	2,988
2.300%, 6-1-30	3,000	3,118
		<u>6,106</u>
Electronic Components – 0.4%		
Amphenol Corp.,		
2.050%, 3-1-25	695	725
Maxim Integrated Products, Inc.,		
3.450%, 6-15-27	1,700	1,856
		<u>2,581</u>
IT Consulting & Other Services – 0.1%		
Leidos, Inc. (GTD by Leidos Holdings,		
Inc.),		
4.375%, 5-15-30 (A)	525	591
Semiconductor Equipment – 0.5%		
Applied Materials, Inc.,		
2.750%, 6-1-50	1,225	1,249
Lam Research Corp.:		
3.750%, 3-15-26	1,275	1,457
2.875%, 6-15-50	415	429
		<u>3,135</u>

SCHEDULE OF INVESTMENTS

CORPORATE BOND *(in thousands)*

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CORPORATE DEBT SECURITIES

(Continued)	Principal	Value
Semiconductors – 3.7%		
Broadcom, Inc.:		
3.459%, 9-15-26 (A)	\$ 906	\$ 973
5.000%, 4-15-30 (A)	2,000	2,298
Intel Corp.:		
4.000%, 12-15-32	1,500	1,855
4.100%, 5-19-46	4,000	5,040
Microchip Technology, Inc.,		
3.922%, 6-1-21	2,750	2,803
QUALCOMM, Inc.:		
4.800%, 5-20-45	500	654
4.300%, 5-20-47	1,500	1,870
Texas Instruments, Inc.,		
3.875%, 3-15-39	3,500	4,338
Xilinx, Inc.,		
2.375%, 6-1-30	3,125	3,216
		<u>23,047</u>
Systems Software – 0.9%		
Microsoft Corp.,		
3.450%, 8-8-36	4,500	5,426
Technology Hardware, Storage & Peripherals – 1.3%		
Apple, Inc.:		
2.400%, 5-3-23	2,895	3,060
4.500%, 2-23-36	2,500	3,297
NetApp, Inc.,		
3.375%, 6-15-21	1,038	1,061
Seagate HDD Cayman (GTD by		
Seagate Technology plc),		
5.750%, 12-1-34	875	964
		<u>8,382</u>
Total Information Technology – 9.9%		62,027
Materials		
Construction Materials – 0.2%		
Martin Marietta Materials, Inc.,		
2.500%, 3-15-30	1,250	1,259
Diversified Metals & Mining – 0.2%		
Anglo American Capital plc,		
3.750%, 4-10-22 (A)	1,500	1,543
Fertilizers & Agricultural Chemicals – 0.3%		
Nutrien Ltd.,		
5.250%, 1-15-45	1,320	1,631
Metal & Glass Containers – 0.2%		
Colonial Enterprises, Inc.,		
3.250%, 5-15-30 (A)	1,025	1,111
Paper Packaging – 0.1%		
International Paper Co.,		
4.400%, 8-15-47	750	877
Specialty Chemicals – 0.6%		
Ecolab, Inc.,		
4.800%, 3-24-30	850	1,078

CORPORATE DEBT SECURITIES

(Continued)	Principal	Value
Specialty Chemicals (Continued)		
Methanex Corp.,		
5.250%, 3-1-22	\$ 2,404	\$ 2,365
		<u>3,443</u>
Total Materials – 1.6%		9,864
Real Estate		
Health Care REITs – 0.2%		
Healthpeak Properties, Inc.,		
2.875%, 1-15-31	1,025	1,052
Industrial REITs – 0.1%		
Aircastle Ltd.,		
5.500%, 2-15-22	598	604
Specialized REITs – 3.0%		
American Tower Corp.:		
3.070%, 3-15-23 (A)	1,500	1,535
3.000%, 6-15-23	2,500	2,666
4.400%, 2-15-26	1,000	1,155
American Tower Trust I,		
3.652%, 3-23-28 (A)	1,000	1,080
Crown Castle International Corp.:		
2.250%, 9-1-21	500	504
5.250%, 1-15-23	1,027	1,143
3.200%, 9-1-24	1,250	1,356
4.000%, 3-1-27	2,000	2,273
CubeSmart L.P. (GTD by CubeSmart),		
4.375%, 2-15-29	1,615	1,877
Public Storage, Inc.,		
3.385%, 5-1-29	1,500	1,732
Ventas Realty L.P. (GTD by Ventas,		
Inc.):		
2.650%, 1-15-25	1,875	1,880
4.875%, 4-15-49	1,500	1,640
		<u>18,841</u>
Total Real Estate – 3.3%		20,497
Utilities		
Electric Utilities – 3.3%		
Appalachian Power Co.,		
4.500%, 3-1-49	1,500	1,860
CenterPoint Energy, Inc.:		
4.250%, 11-1-28	1,683	1,956
2.950%, 3-1-30	750	797
Commonwealth Edison Co.,		
3.650%, 6-15-46	3,000	3,513
Duke Energy Indiana LLC,		
3.750%, 5-15-46	1,000	1,161
Entergy Corp.,		
2.800%, 6-15-30	1,225	1,290
National Rural Utilities Cooperative		
Finance Corp.,		
4.400%, 11-1-48	2,000	2,586
Southern California Edison Co.,		
4.125%, 3-1-48	1,525	1,781
Southern Co. (The),		
4.400%, 7-1-46	1,875	2,220

CORPORATE DEBT SECURITIES

(Continued)	Principal	Value
Electric Utilities (Continued)		
Virginia Electric and Power Co.,		
Series B,		
4.600%, 12-1-48	\$ 1,500	\$ 1,975
Wisconsin Electric Power Co.:		
4.250%, 6-1-44	250	288
4.300%, 10-15-48	1,250	1,538
		<u>20,965</u>
Gas Utilities – 0.3%		
Southern California Gas Co.,		
4.300%, 1-15-49	1,500	1,907
Independent Power Producers & Energy		
Traders – 0.4%		
Black Hills Corp.,		
4.350%, 5-1-33	2,000	2,275
Multi-Utilities – 1.6%		
Ameren Corp.,		
3.500%, 1-15-31	850	950
Baltimore Gas and Electric Co.,		
4.250%, 9-15-48	1,500	1,872
Dominion Energy, Inc.,		
3.600%, 3-15-27	2,000	2,212
Dominion Resources, Inc.,		
2.750%, 1-15-22	3,000	3,073
Public Service Electric and Gas Co.,		
1.900%, 3-15-21	2,000	2,019
		<u>10,126</u>
Water Utilities – 0.5%		
American Water Capital Corp.,		
4.150%, 6-1-49	2,500	3,097
Total Utilities – 6.1%		38,370
TOTAL CORPORATE DEBT		
SECURITIES – 92.9%		\$582,626
(Cost: \$544,887)		
MORTGAGE-BACKED SECURITIES		
Non-Agency REMIC/CMO – 0.1%		
MASTR Adjustable Rate Mortgages		
Trust, Series 2005-1, Class B1		
(Mortgage spread to 10-year		
U.S. Treasury index),		
3.760%, 3-25-35 (C)	909	708
TOTAL MORTGAGE-BACKED		
SECURITIES – 0.1%		\$ 708
(Cost: \$905)		
MUNICIPAL BONDS – TAXABLE		
New York – 0.6%		
NYC Indl Dev Agy, Rental Rev		
Bonds (Yankee Stadium Proj),		
Ser 2009,		
11.000%, 3-1-29 (A)	2,805	3,832

SCHEDULE OF INVESTMENTS

CORPORATE BOND *(in thousands)*

JUNE 30, 2020 (UNAUDITED)

MUNICIPAL BONDS – TAXABLE (Continued)

	Principal	Value
Ohio – 0.4%		
OH State Univ, Gen Receipts Bonds (Multiyear Debt Issuance Prog), Ser 2016A, 3.798%, 12-1-46	\$2,000	\$2,520
Pennsylvania – 0.1%		
Cmnwlth of PA, GO Bonds, Third Ser B of 2010 (Federally Taxable – Build America Bonds), 4.750%, 7-15-22	750	751
TOTAL MUNICIPAL BONDS – TAXABLE – 1.1%		\$ 7,103

(Cost: \$5,556)

OTHER GOVERNMENT SECURITIES (E)

Canada – 0.5%		
Province de Quebec, 7.140%, 2-27-26	2,500	3,289
TOTAL OTHER GOVERNMENT SECURITIES – 0.5%		\$3,289

(Cost: \$2,682)

UNITED STATES GOVERNMENT AGENCY OBLIGATIONS

Agency Obligations – 0.2%		
Tennessee Valley Authority, 2.875%, 2-1-27	1,000	1,133

UNITED STATES GOVERNMENT AGENCY OBLIGATIONS (Continued)

	Principal	Value
Mortgage-Backed Obligations – 0.0%		
Government National Mortgage Association Agency REMIC/CMO, 0.004%, 6-17-45 (A)(F)	\$ 11	\$ —*
TOTAL UNITED STATES GOVERNMENT AGENCY OBLIGATIONS – 0.2%		\$ 1,133

(Cost: \$1,001)

SHORT-TERM SECURITIES

	Shares	
Money Market Funds (H) – 3.4%		
Dreyfus Institutional Preferred Government Money Market Fund – Institutional Shares, 0.100% (G)	1,671	1,671
State Street Institutional U.S. Government Money Market Fund – Premier Class, 0.120%	19,724	19,724
		<u>21,395</u>

TOTAL SHORT-TERM SECURITIES – 3.4% **\$ 21,395**

(Cost: \$21,395)

TOTAL INVESTMENT SECURITIES – 99.8% **\$ 626,712**

(Cost: \$587,221)

**CASH AND OTHER ASSETS, NET OF
LIABILITIES (I) – 0.2%** **1,111**

NET ASSETS – 100.0% **\$627,823**

Notes to Schedule of Investments

*Not shown due to rounding.

(A) Securities were purchased pursuant to an exemption from registration available under Rule 144A under the Securities Act of 1933 and may only be resold in transactions exempt from registration, normally to qualified institutional buyers. At June 30, 2020 the total value of these securities amounted to \$99,751 or 15.9% of net assets.

(B) All or a portion of securities with an aggregate value of \$1,838 are on loan.

(C) Variable rate security. Interest rate disclosed is that which is in effect at June 30, 2020. Description of the reference rate and spread, if applicable, are included in the security description.

(D) Step bond that pays an initial coupon rate for the first period and then a higher or lower coupon rate for the following periods. Interest rate disclosed is that which is in effect at June 30, 2020.

(E) Other Government Securities may include emerging markets sovereign, quasi-sovereign, corporate and supranational agency and organization debt securities.

(F) Interest-only security. Amount shown as principal represents notional amount for computation of interest.

(G) Investment made with cash collateral received from securities on loan.

(H) Rate shown is the annualized 7-day yield at June 30, 2020.

(I) Cash of \$114 has been pledged as collateral on open futures contracts.

The following futures contracts were outstanding at June 30, 2020 (contracts unrounded):

Description	Type	Number of Contracts	Expiration Date	Notional Amount	Value	Unrealized Depreciation
U.S. 10-Year Treasury Note	Short	67	9-30-20	6,700	<u>\$(9,325)</u>	<u>\$(19)</u>

SCHEDULE OF INVESTMENTS

CORPORATE BOND *(in thousands)*

JUNE 30, 2020 (UNAUDITED)

The following table is a summary of the valuation of the Portfolio's investments by the fair value hierarchy levels as of June 30, 2020. See Note 3 to the Financial Statements for further information regarding fair value measurement.

	Level 1	Level 2	Level 3
Assets			
Investments in Securities			
Asset-Backed Securities	\$ —	\$ 10,458	\$—
Corporate Debt Securities	—	582,626	—
Mortgage-Backed Securities	—	708	—
Municipal Bonds	—	7,103	—
Other Government Securities	—	3,289	—
United States Government Agency Obligations	—	1,133	—
Short-Term Securities	21,395	—	—
Total	<u>\$21,395</u>	<u>\$ 605,317</u>	<u>\$—</u>
Liabilities			
Futures Contracts	\$ 19	\$ —	\$—

The following acronyms are used throughout this schedule:

CMO = Collateralized Mortgage Obligation
 GTD = Guaranteed
 LIBOR = London Interbank Offered Rate
 REIT = Real Estate Investment Trust
 REMIC = Real Estate Mortgage Investment Conduit

See Accompanying Notes to Financial Statements.

ALL DATA IS AS OF JUNE 30, 2020 (UNAUDITED)

Asset Allocation

Bonds	97.4%
Corporate Debt Securities	84.4%
Other Government Securities	8.4%
United States Government and Government Agency Obligations	4.6%
Cash and Other Assets (Net of Liabilities), and Cash Equivalents⁺	2.6%

Quality Weightings

Investment Grade	67.6%
AAA	3.5%
AA	3.3%
A	21.2%
BBB	39.6%
Non-Investment Grade	29.8%
BB	18.1%
B	8.0%
CCC	2.4%
Below CCC	0.8%
Non-rated	0.5%
Cash and Other Assets (Net of Liabilities), and Cash Equivalents⁺	2.6%

Our preference is to always use ratings obtained from Standard & Poor's, Moody's, and Fitch. It is each Portfolio's general policy to classify such security at the lower rating level if only two ratings are available. If more than two ratings are available and a median exists, the median is used. If more than two ratings exist without a median, the lower of the two middle ratings is used. We do not evaluate these ratings, but simply assign them to the appropriate credit quality category as determined by the rating agency.

⁺ Cash equivalents are defined as highly liquid securities with maturities of less than three months. Cash equivalents may include U.S. Government Treasury bills, bank certificates of deposit, bankers' acceptances, corporate commercial paper and other money market instruments.

Country Weightings

North America	30.3%
United States	20.9%
Mexico	6.6%
Other North America	2.8%
Europe	23.0%
United Kingdom	7.8%
Netherlands	6.4%
Other Europe	8.8%
South America	19.4%
Brazil	5.7%
Chile	4.6%
Other South America	9.1%
Pacific Basin	17.6%
South Korea	3.5%
Other Pacific Basin	14.1%
Middle East	4.5%
Bahamas/Caribbean	1.6%
Africa	1.0%
Cash and Other Assets (Net of Liabilities), and Cash Equivalents⁺	2.6%

SCHEDULE OF INVESTMENTS

GLOBAL BOND (in thousands)

JUNE 30, 2020 (UNAUDITED)

CORPORATE DEBT SECURITIES	Principal	Value
Argentina		
Energy – 0.8%		
Pampa Energia S.A. 7.500%, 1-24-27 (A)	\$ 150	\$ 121
Pan American Energy LLC 7.875%, 5-7-21	33	33
		<u>154</u>
Total Argentina – 0.8%		\$ 154
Australia		
Utilities – 1.1%		
Ausgrid Finance Pty Ltd. 3.850%, 5-1-23 (A)	200	210
		<u>210</u>
Total Australia – 1.1%		\$ 210
Austria		
Consumer Staples – 1.0%		
JBS Investments II GmbH (GTD by JBS S.A.) 5.750%, 1-15-28 (A)	200	198
		<u>198</u>
Total Austria – 1.0%		\$ 198
Bermuda		
Consumer Staples – 0.5%		
Bacardi Ltd. 4.450%, 5-15-25 (A)	100	109
		<u>109</u>
Total Bermuda – 0.5%		\$ 109
Brazil		
Industrials – 1.0%		
Cosan Ltd. 5.500%, 9-20-29 (A)	200	190
		<u>190</u>
Materials – 3.6%		
CSN Resources S.A. 7.625%, 2-13-23 (A)	200	186
Fibra Overseas Finance Ltd. 4.000%, 1-14-25	150	155
Nexa Resources S.A. 6.500%, 1-18-28 (A)	200	203
Vale Overseas Ltd. 6.250%, 8-10-26	150	176
		<u>720</u>
Utilities – 1.1%		
Aegea Finance S.a.r.l. 5.750%, 10-10-24 (A)	200	203
		<u>203</u>
Total Brazil – 5.7%		\$1,113
Canada		
Consumer Staples – 0.3%		
Alimentation Couche-Tard, Inc. 2.700%, 7-26-22 (A)	60	62
		<u>62</u>

CORPORATE DEBT SECURITIES (Continued)	Principal	Value
Energy – 0.6%		
TransCanada PipeLines Ltd. 4.250%, 5-15-28	\$ 100	\$ 115
		<u>115</u>
Financials – 0.9%		
Brookfield Finance, Inc. (GTD by Brookfield Asset Management, Inc.) 4.350%, 4-15-30	100	113
Royal Bank of Canada 4.650%, 1-27-26	50	58
		<u>171</u>
Materials – 1.0%		
First Quantum Minerals Ltd. 6.875%, 3-1-26 (A)	200	189
		<u>189</u>
Total Canada – 2.8%		\$537
Cayman Islands		
Financials – 0.8%		
Itau Unibanco Holdings S.A. 4.625%, 8-27-68 (A)	200	165
		<u>165</u>
Industrials – 0.3%		
LATAM Finance Ltd. 7.000%, 3-1-26 (A)(B)	200	54
		<u>54</u>
Total Cayman Islands – 1.1%		\$ 219
Chile		
Energy – 0.9%		
GeoPark Ltd. 6.500%, 9-21-24 (A)	200	184
		<u>184</u>
Financials – 1.0%		
Banco del Estado de Chile 2.704%, 1-9-25 (A)	200	206
		<u>206</u>
Industrials – 1.1%		
Empresa de Transporte de Pasajeros Metro S.A. 3.650%, 5-7-30 (A)	200	216
		<u>216</u>
Materials – 1.1%		
Celulosa Arauco y Constitucion S.A. 4.500%, 8-1-24	200	211
		<u>211</u>
Utilities – 0.5%		
Enel Chile S.A. 4.875%, 6-12-28	80	89
		<u>89</u>
Total Chile – 4.6%		\$906
China		
Communication Services – 2.1%		
Tencent Holdings Ltd. 2.985%, 1-19-23 (A)	200	208
		<u>208</u>

CORPORATE DEBT SECURITIES (Continued)	Principal	Value
Communication Services (Continued)		
Weibo Corp. 3.500%, 7-5-24	\$ 200	\$ 207
		<u>415</u>
Consumer Discretionary – 1.1%		
Alibaba Group Holding Ltd. 3.400%, 12-6-27	200	222
		<u>222</u>
Total China – 3.2%		\$637
Columbia		
Financials – 1.1%		
Banco de Bogota S.A. 5.375%, 2-19-23 (A)	200	207
		<u>207</u>
Utilities – 1.4%		
Emgesa S.A. E.S.P. 8.750%, 1-25-21 (C)	COP302,000	82
Empresas Publicas de Medellin E.S.P. 4.250%, 7-18-29 (A)	\$ 200	200
		<u>282</u>
Total Columbia – 2.5%		\$489
Denmark		
Financials – 1.0%		
Danske Bank A.S. 2.700%, 3-2-22 (A)	200	206
		<u>206</u>
Total Denmark – 1.0%		\$206
France		
Financials – 1.0%		
BNP Paribas S.A. 7.625%, 12-29-49 (A)	200	203
		<u>203</u>
Total France – 1.0%		\$203
Hong Kong		
Financials – 1.1%		
Bangkok Bank Public Co. Ltd. 4.050%, 3-19-24 (A)	200	216
		<u>216</u>
Total Hong Kong – 1.1%		\$ 216
India		
Utilities – 2.0%		
Adani Electricity Mumbai Ltd. 3.949%, 2-12-30 (A)	200	186
Adani Green Energy (UP) Ltd., Parampujya Solar Energy Private Ltd. and Prayatna Developers Private Ltd. 6.250%, 12-10-24 (A)	200	209
		<u>395</u>
Total India – 2.0%		\$395

SCHEDULE OF INVESTMENTS

GLOBAL BOND (in thousands)

JUNE 30, 2020 (UNAUDITED)

CORPORATE DEBT SECURITIES

(Continued)

	Principal	Value
Indonesia		
Utilities – 2.3%		
Perusahaan Listrik Negara:		
5.450%, 5-21-28 (A)	\$200	\$230
5.375%, 1-25-29 (A)	200	231
		<u>461</u>
Total Indonesia – 2.3%		\$ 461
Isle of Man		
Consumer Discretionary – 1.0%		
GOHL Capital Ltd.		
4.250%, 1-24-27	200	202
		<u>202</u>
Total Isle of Man – 1.0%		\$202
Japan		
Financials – 1.8%		
Mitsubishi UFJ Financial Group, Inc.		
3.287%, 7-25-27	100	110
Sumitomo Mitsui Financial Group, Inc.:		
3.748%, 7-19-23	110	119
3.936%, 10-16-23	100	110
		<u>339</u>
Total Japan – 1.8%		\$339
Luxembourg		
Consumer Staples – 1.0%		
Minerva Luxembourg S.A.		
5.875%, 1-19-28 (A)	200	194
		<u>194</u>
Industrials – 1.1%		
Rumo Luxembourg S.a.r.l.		
7.375%, 2-9-24 (A)	200	210
		<u>210</u>
Total Luxembourg – 2.1%		\$404
Mexico		
Consumer Staples – 1.1%		
Grupo Bimbo S.A.B. de C.V.		
3.875%, 6-27-24 (A)	200	215
		<u>215</u>
Energy – 0.5%		
Petroleos Mexicanos		
6.490%, 1-23-27 (A)	100	91
		<u>91</u>
Financials – 0.8%		
Banco Santander S.A.		
4.125%, 11-9-22 (A)	150	156
		<u>156</u>
Industrials – 2.2%		
Aerovias de Mexico S.A. de C.V. (GTD		
by Grupo Aeromexico S.A.B. de C.V.)		
7.000%, 2-5-25 (A)(B)	200	46
Alfa S.A.B. de C.V.		
5.250%, 3-25-24 (A)	200	213
Grupo Kuo S.A.B. de C.V.		
5.750%, 7-7-27 (A)	200	184
		<u>443</u>

CORPORATE DEBT SECURITIES

(Continued)

	Principal	Value
Materials – 1.0%		
CEMEX S.A.B. de C.V.		
7.750%, 4-16-26 (A)	\$200	\$ 204
		<u>204</u>
Total Mexico – 5.6%		\$1,109
Netherlands		
Communication Services – 1.0%		
VTR Finance B.V.		
6.875%, 1-15-24 (A)	200	204
		<u>204</u>
Consumer Discretionary – 1.1%		
Prosus N.V.		
3.680%, 1-21-30 (A)	200	209
		<u>209</u>
Financials – 2.3%		
Enel Finance International N.V.		
4.625%, 9-14-25 (A)	200	228
Syngenta Finance N.V.		
5.182%, 4-24-28 (A)	200	213
		<u>441</u>
Health Care – 1.1%		
Teva Pharmaceutical Finance		
Netherlands III B.V. (GTD by Teva		
Pharmaceutical Industries Ltd.)		
6.750%, 3-1-28 (D)	200	211
		<u>211</u>
Materials – 0.9%		
Braskem Netherlands B.V.		
4.500%, 1-31-30 (A)	200	183
		<u>183</u>
Total Netherlands – 6.4%		\$1,248
Nigeria		
Financials – 1.0%		
Africa Finance Corp.		
4.375%, 4-17-26 (A)	200	210
		<u>210</u>
Total Nigeria – 1.0%		\$ 210
Norway		
Energy – 1.6%		
Aker BP ASA:		
6.000%, 7-1-22 (A)	150	153
4.750%, 6-15-24 (A)	150	151
		<u>304</u>
Total Norway – 1.6%		\$ 304
Peru		
Financials – 0.8%		
Banco de Credito del Peru		
4.250%, 4-1-23 (A)	150	158
		<u>158</u>
Utilities – 0.9%		
Fenix Power Peru S.A.		
4.317%, 9-20-27	185	182
		<u>182</u>
Total Peru – 1.7%		\$ 340

CORPORATE DEBT SECURITIES

(Continued)

	Principal	Value
Qatar		
Energy – 0.0%		
Ras Laffan Liquefied Natural Gas Co.		
Ltd. II		
5.298%, 9-30-20 (A)	\$ 14	\$ 14
		<u>14</u>
Total Qatar – 0.0%		\$ 14
Singapore		
Consumer Staples – 0.5%		
Olam International Ltd.		
7.500%, 8-12-20	100	101
		<u>101</u>
Total Singapore – 0.5%		\$ 101
South Korea		
Financials – 3.5%		
Hyundai Capital Services, Inc.		
2.983%, 8-29-22 (A)	210	215
Korea Development Bank		
3.250%, 2-19-24	200	216
Woori Bank		
2.625%, 7-20-21 (A)	250	254
		<u>685</u>
Total South Korea – 3.5%		\$685
Spain		
Financials – 1.1%		
Banco Santander S.A.		
2.706%, 6-27-24	200	210
		<u>210</u>
Total Spain – 1.1%		\$ 210
United Arab Emirates		
Consumer Discretionary – 1.0%		
GEMS MENASA Cayman Ltd. and GEMS		
Education Delaware LLC		
7.125%, 7-31-26 (A)	200	190
		<u>190</u>
Energy – 1.1%		
Abu Dhabi National Energy Co.		
4.375%, 4-23-25 (A)	200	223
		<u>223</u>
Total United Arab Emirates – 2.1%		\$ 413
United Kingdom		
Communication Services – 1.0%		
Liquid Telecommunications Financing		
plc (GTD by Liquid		
Telecommunications Holdings Ltd.)		
8.500%, 7-13-22 (A)	200	197
		<u>197</u>
Consumer Staples – 2.1%		
Imperial Tobacco Finance plc		
3.750%, 7-21-22 (A)	200	209
MARB BondCo plc		
6.875%, 1-19-25 (A)	200	199
		<u>408</u>

SCHEDULE OF INVESTMENTS

GLOBAL BOND *(in thousands)*

JUNE 30, 2020 (UNAUDITED)

CORPORATE DEBT SECURITIES (Continued)

	Principal	Value
Financials – 4.7%		
ANZ New Zealand International Ltd. 3.450%, 1-21-28 (A)	\$200	\$ 228
HSBC Holdings plc 4.583%, 6-19-29	300	347
Royal Bank of Scotland Group plc (The) 6.000%, 12-19-23	100	112
State Bank of India 4.875%, 4-17-24 (A)	200	215
		<u>902</u>
Total United Kingdom - 7.8%		\$1,507
United States – 0.0%		
Communication Services – 1.2%		
T-Mobile USA, Inc. 6.000%, 3-1-23	230	231
Consumer Discretionary – 1.6%		
Ross Stores, Inc. 4.800%, 4-15-30	80	96
Volkswagen Group of America, Inc. 4.250%, 11-13-23 (A)	200	219
		<u>315</u>
Consumer Staples – 3.2%		
Bunge Ltd. Finance Corp. 3.500%, 11-24-20	250	252
Keurig Dr Pepper, Inc. 4.597%, 5-25-28	125	150
Reynolds American, Inc. 4.450%, 6-12-25	200	225
		<u>627</u>
Financials – 5.7%		
Bank of America Corp. 3.593%, 7-21-28	125	140
BBVA Bancomer S.A. 5.875%, 9-13-34 (A)	200	195
Citigroup, Inc. 3.520%, 10-27-28	125	138
Ford Motor Credit Co. LLC 3.096%, 5-4-23	200	189
Goldman Sachs Group, Inc. (The) 3.814%, 4-23-29	100	113
JPMorgan Chase & Co.: 3.540%, 5-1-28	118	131
4.000%, 10-1-68	50	44
TerraForm Global Operating LLC (GTD by TerraForm Global LLC) 6.125%, 3-1-26 (A)	50	49
Wells Fargo & Co. 4.300%, 7-22-27	125	143
		<u>1,142</u>
Health Care – 0.9%		
Fresenius U.S. Finance II, Inc.: 4.250%, 2-1-21 (A)	100	102
4.500%, 1-15-23 (A)	75	79
		<u>181</u>

CORPORATE DEBT SECURITIES (Continued)

	Principal	Value
Industrials – 1.2%		
Azul Investments LLP 5.875%, 10-26-24 (A)	\$200	\$ 93
BAE Systems Holdings, Inc. 3.800%, 10-7-24 (A)	75	82
Boeing Co. (The) 4.508%, 5-1-23	50	53
		<u>228</u>
Information Technology – 0.6%		
Broadcom, Inc. 5.000%, 4-15-30 (A)	100	115
Materials – 1.4%		
Freeport-McMoRan, Inc. 4.250%, 3-1-30	170	165
Glencore Funding LLC 4.125%, 3-12-24 (A)	100	107
		<u>272</u>
Real Estate – 0.5%		
Aircastle Ltd. 4.400%, 9-25-23	100	97
		<u>97</u>
Total United States – 16.3%		\$ 3,208
Uruguay		
Industrials – 0.3%		
Navios South American Logistics, Inc. and Navios Logistics Finance (U.S.), Inc. 10.750%, 7-1-25 (A)	70	72
		<u>72</u>
Total Uruguay – 0.3%		\$ 72
Venezuela		
Financials – 0.9%		
Corporacion Andina de Fomento: 3.250%, 2-11-22	150	154
2.375%, 5-12-23	30	31
		<u>185</u>
Total Venezuela – 0.9%		\$ 185
TOTAL CORPORATE DEBT SECURITIES – 84.4%		\$16,604
(Cost: \$16,335)		
OTHER GOVERNMENT SECURITIES (E)		
Argentina – 0.5%		
Republic of Argentina: 6.875%, 4-22-21 (B)	150	63
5.625%, 1-26-22 (B)	100	41
		<u>104</u>
Costa Rica – 1.0%		
Costa Rica Government Bond 4.250%, 1-26-23 (A)	200	189

OTHER GOVERNMENT SECURITIES (E) (Continued)

	Principal	Value
Mexico – 1.0%		
United Mexican States 3.250%, 4-16-30	\$200	\$ 198
Panama – 1.1%		
Republic of Panama 3.750%, 4-17-26	200	209
Qatar – 1.1%		
Qatar Government Bond 3.875%, 4-23-23	200	215
Saudi Arabia – 1.3%		
Saudi Arabia Government Bond 2.375%, 10-26-21 (A)	250	254
Turkey – 1.0%		
Turkey Government Bond 6.350%, 8-10-24	200	202
Uruguay – 0.3%		
Republica Orient Uruguay 4.500%, 8-14-24 (D)	50	55
Vietnam – 1.1%		
Vietnam Government Bond 4.800%, 11-19-24 (A)	200	218
TOTAL OTHER GOVERNMENT SECURITIES – 8.4%		\$1,644
(Cost: \$1,740)		
UNITED STATES GOVERNMENT OBLIGATIONS		
United States – 4.6%		
U.S. Treasury Notes: 1.500%, 1-15-23	150	155
2.125%, 9-30-24	100	108
2.250%, 11-15-25	150	165
2.375%, 5-15-27	125	141
1.625%, 8-15-29	100	109
1.750%, 11-15-29	200	221
		<u>899</u>
TOTAL UNITED STATES GOVERNMENT OBLIGATIONS – 4.6%		\$ 899
(Cost: \$825)		
SHORT-TERM SECURITIES	Shares	
Money Market Funds (F) – 2.1%		
State Street Institutional U.S. Government Money Market Fund – Premier Class 0.120%	297	297

SCHEDULE OF INVESTMENTS

GLOBAL BOND *(in thousands)*

JUNE 30, 2020 (UNAUDITED)

SHORT-TERM SECURITIES

(Continued)	Shares	Value
Money Market Funds (F) (Continued)		
Dreyfus Institutional Preferred Government Money Market Fund – Institutional Shares 0.100% (G)	118	\$ 118
		<u>415</u>
TOTAL SHORT-TERM SECURITIES – 2.1%		\$ 415
(Cost: \$415)		
TOTAL INVESTMENT SECURITIES – 99.5%		\$19,562
(Cost: \$19,315)		
CASH AND OTHER ASSETS, NET OF LIABILITIES – 0.5%		90
NET ASSETS – 100.0%		\$19,652

Notes to Schedule of Investments

- (A) Securities were purchased pursuant to an exemption from registration available under Rule 144A under the Securities Act of 1933 and may only be resold in transactions exempt from registration, normally to qualified institutional buyers. At June 30, 2020 the total value of these securities amounted to \$11,532 or 58.7% of net assets.
- (B) Non-income producing as the issuer has either missed its most recent interest payment or declared bankruptcy.
- (C) Principal amounts are denominated in the indicated foreign currency, where applicable (COP - Colombian Peso).
- (D) All or a portion of securities with an aggregate value of \$115 are on loan.
- (E) Other Government Securities may include emerging markets sovereign, quasi-sovereign, corporate and supranational agency and organization debt securities.
- (F) Rate shown is the annualized 7-day yield at June 30, 2020.
- (G) Investment made with cash collateral received from securities on loan.

The following table is a summary of the valuation of the Portfolio's investments by the fair value hierarchy levels as of June 30, 2020. See Note 3 to the Financial Statements for further information regarding fair value measurement.

	Level 1	Level 2	Level 3
Assets			
Investments in Securities			
Corporate Debt Securities	\$ —	\$16,604	\$—
Other Government Securities	—	1,644	—
United States Government Obligations	—	899	—
Short-Term Securities	415	—	—
Total	\$415	\$ 19,147	\$—

The following acronym is used throughout this schedule:

GTD = Guaranteed

JUNE 30, 2020 (UNAUDITED)

Country Diversification

(as a % of net assets)

United States	20.9%
United Kingdom	7.8%
Mexico	6.6%
Netherlands	6.4%
Brazil	5.7%
Chile	4.6%
South Korea	3.5%
China	3.2%
Canada	2.8%
Columbia	2.5%
Indonesia	2.3%
United Arab Emirates	2.1%
Luxembourg	2.1%
India	2.0%
Japan	1.8%
Peru	1.7%
Norway	1.6%

Country Diversification (Continued)

Argentina	1.3%
Saudi Arabia	1.3%
Qatar	1.1%
Cayman Islands	1.1%
Vietnam	1.1%
Hong Kong	1.1%
Panama	1.1%
Australia	1.1%
Spain	1.1%
Costa Rica	1.0%
Nigeria	1.0%
Denmark	1.0%
France	1.0%
Isle of Man	1.0%
Turkey	1.0%
Austria	1.0%
Other Countries	2.5%
Other+	2.6%

+Includes cash and other assets (net of liabilities), and cash equivalents

See Accompanying Notes to Financial Statements.

ALL DATA IS AS OF JUNE 30, 2020 (UNAUDITED)

Asset Allocation

Stocks	98.4%
Financials	22.7%
Health Care	17.0%
Information Technology	12.0%
Consumer Staples	11.7%
Utilities	9.1%
Industrials	8.7%
Materials	5.1%
Energy	4.9%
Consumer Discretionary	4.3%
Communication Services	2.9%
Liabilities (Net of Cash and Other Assets), and Cash Equivalents+	1.6%

Country Weightings

Europe	44.8%
France	13.3%
United Kingdom	10.2%
Switzerland	7.5%
Germany	4.0%
Other Europe	9.8%
North America	35.7%
United States	34.2%
Other North America	1.5%
Pacific Basin	17.9%
Japan	4.3%
Taiwan	3.6%
Other Pacific Basin	10.0%
Liabilities (Net of Cash and Other Assets), and Cash Equivalents+	1.6%

Top 10 Equity Holdings

Company	Sector	Industry
Taiwan Semiconductor Manufacturing Co. Ltd.	Information Technology	Semiconductors
Cisco Systems, Inc.	Information Technology	Communications Equipment
ENEL S.p.A.	Utilities	Electric Utilities
AstraZeneca plc	Health Care	Pharmaceuticals
Samsung Electronics Co. Ltd.	Information Technology	Technology Hardware, Storage & Peripherals
Nestle S.A., Registered Shares	Consumer Staples	Packaged Foods & Meats
Roche Holdings AG, Genusscheine	Health Care	Pharmaceuticals
Verizon Communications, Inc.	Communication Services	Integrated Telecommunication Services
Procter & Gamble Co. (The)	Consumer Staples	Household Products
Amgen, Inc.	Health Care	Biotechnology

See your advisor or www.ivyinvestments.com for more information on the Portfolio's most recently published Top 10 Equity Holdings.

+Cash equivalents are defined as highly liquid securities with maturities of less than three months. Cash equivalents may include U.S. Government Treasury bills, bank certificates of deposit, bankers' acceptances, corporate commercial paper and other money market instruments.

SCHEDULE OF INVESTMENTS

GLOBAL EQUITY INCOME *(in thousands)*

JUNE 30, 2020 (UNAUDITED)

COMMON STOCKS	Shares	Value	COMMON STOCKS (Continued)	Shares	Value	COMMON STOCKS (Continued)	Shares	Value
Canada			Ireland			South Korea		
Financials – 1.5%			Materials – 1.3%			Information Technology – 3.0%		
Bank of Montreal	78	\$ 4,178	CRH plc	111	\$ 3,829	Samsung Electronics Co. Ltd.	193	\$ 8,543
Total Canada – 1.5%		\$ 4,178	Total Ireland – 1.3%		\$ 3,829	Total South Korea – 3.0%		\$ 8,543
China			Italy			Switzerland		
Energy – 1.3%			Utilities – 3.2%			Consumer Staples – 3.0%		
CNOOC Ltd.	3,404	3,821	ENEL S.p.A.	1,060	9,170	Nestle S.A., Registered Shares	77	8,524
Total China – 1.3%		\$ 3,821	Total Italy – 3.2%		\$ 9,170	Financials – 1.5%		
France			Japan			Zurich Financial Services, Registered Shares	12	4,373
Energy – 2.3%			Consumer Discretionary – 1.4%			Health Care – 3.0%		
Total S.A. (A)	168	6,485	Subaru Corp.	187	3,914	Roche Holdings AG, Genusscheine	25	8,516
Financials – 4.4%			Financials – 2.9%			Total Switzerland – 7.5%		\$ 21,413
Axa S.A. (A)	309	6,508	ORIX Corp.	283	3,514	Taiwan		
BNP Paribas S.A.	153	6,123	Tokio Marine Holdings, Inc.	112	4,894	Information Technology – 3.6%		
		12,631	Total Japan – 4.3%		\$12,322	Taiwan Semiconductor Manufacturing Co. Ltd.	949	10,135
Health Care – 2.5%			Macau			Total Taiwan – 3.6%		\$ 10,135
Sanofi-Aventis	69	7,070	Consumer Discretionary – 1.8%			United Kingdom		
Industrials – 4.1%			Sands China Ltd.	1,308	5,151	Financials – 1.3%		
Schneider Electric S.A.	67	7,399	Total Macau – 1.8%		\$ 5,151	3i Group plc	366	3,768
Vinci	45	4,211	Netherlands			Health Care – 5.4%		
		11,610	Financials – 1.3%			AstraZeneca plc	86	8,936
Total France – 13.3%		\$37,796	ING Groep N.V., Certicaaten Van Aandelen	524	3,656	GlaxoSmithKline plc	316	6,393
Germany			Health Care – 1.3%					15,329
Financials – 1.0%			Koninklijke Philips Electronics N.V., Ordinary Shares	77	3,586	Industrials – 1.2%		
Munchener Ruckversicherungs-Gesellschaft AG, Registered Shares	11	2,890	Total Netherlands – 2.6%		\$ 7,242	BAE Systems plc	594	3,554
Utilities – 3.0%			Norway			Materials – 2.3%		
E.ON AG	374	4,220	Consumer Staples – 1.4%			Anglo American plc	279	6,437
RWE Aktiengesellschaft	120	4,210	Mowi ASA	213	4,069	Total United Kingdom – 10.2%		\$29,088
		8,430	Total Norway – 1.4%		\$ 4,069	United States		
Total Germany – 4.0%		\$ 11,320	Russia			Communication Services – 2.9%		
Hong Kong			Energy – 1.3%			Verizon Communications, Inc.	150	8,245
Utilities – 1.1%			PJSC LUKOIL ADR	49	3,625	Consumer Discretionary – 1.1%		
Guangdong Investment Ltd.	1,816	3,132	Total Russia – 1.3%		\$ 3,625	V.F. Corp.	51	3,091
Total Hong Kong – 1.1%		\$ 3,132	Singapore			Consumer Staples – 7.3%		
Indonesia			Financials – 1.4%			Philip Morris International, Inc.	95	6,677
Financials – 1.4%			DBS Group Holdings Ltd.	262	3,948	Procter & Gamble Co. (The)	68	8,097
PT Bank Mandiri (Persero) Tbk	11,289	3,920	Total Singapore – 1.4%		\$ 3,948	Sysco Corp.	55	3,010
Total Indonesia – 1.4%		\$ 3,920				Wal-Mart Stores, Inc.	26	3,066
								20,850
						Financials – 6.0%		
						Citigroup, Inc.	145	7,398
						KeyCorp	311	3,785

SCHEDULE OF INVESTMENTS

GLOBAL EQUITY INCOME *(in thousands)*

JUNE 30, 2020 (UNAUDITED)

COMMON STOCKS (Continued)	Shares	Value
Financials (Continued)		
Morgan Stanley	121	\$ 5,854
		<u>17,037</u>
Health Care – 4.8%		
Amgen, Inc.	32	7,460
CVS Caremark Corp.	98	6,377
		<u>13,837</u>
Industrials – 3.4%		
Eaton Corp.	55	4,799
Lockheed Martin Corp.	13	4,738
		<u>9,537</u>
Information Technology – 5.4%		
Cisco Systems, Inc.	204	9,491
QUALCOMM, Inc.	65	5,966
		<u>15,457</u>

COMMON STOCKS (Continued)	Shares	Value
Materials – 1.5%		
Eastman Chemical Co.	63	\$ 4,416
Utilities – 1.8%		
Exelon Corp.	147	5,345
		<u>97,815</u>
Total United States – 34.2%		\$ 97,815
TOTAL COMMON STOCKS – 98.4%		\$280,517
(Cost: \$294,274)		
SHORT-TERM SECURITIES		
Money Market Funds (B) – 5.1%		
State Street Institutional U.S. Government Money Market Fund – Premier Class 0.120%	1,423	1,423

SHORT-TERM SECURITIES (Continued)	Shares	Value
Money Market Funds (B) (Continued)		
Dreyfus Institutional Preferred Government Money Market Fund – Institutional Shares 0.100% (C)	13,018	\$ 13,018
		<u>14,441</u>
TOTAL SHORT-TERM SECURITIES – 5.1%		\$ 14,441
(Cost: \$14,441)		
TOTAL INVESTMENT SECURITIES – 103.5%		\$294,958
(Cost: \$308,715)		
LIABILITIES, NET OF CASH AND OTHER ASSETS – (3.5)%		(9,941)
NET ASSETS – 100.0%		\$ 285,017

Notes to Schedule of Investments

(A) All or a portion of securities with an aggregate value of \$6,582 are on loan.

(B) Rate shown is the annualized 7-day yield at June 30, 2020.

(C) Investment made with cash collateral received from securities on loan.

The following table is a summary of the valuation of the Portfolio's investments by the fair value hierarchy levels as of June 30, 2020. See Note 3 to the Financial Statements for further information regarding fair value measurement.

	Level 1	Level 2	Level 3
Assets			
Investments in Securities			
Common Stocks			
Communication Services	\$ 8,245	\$ —	\$—
Consumer Discretionary	3,091	9,065	—
Consumer Staples	20,850	12,593	—
Energy	—	13,931	—
Financials	21,215	43,594	—
Health Care	17,423	30,915	—
Industrials	9,537	15,164	—
Information Technology	15,457	18,678	—
Materials	4,416	10,266	—
Utilities	5,345	20,732	—
Total Common Stocks	\$105,579	\$174,938	\$—
Short-Term Securities	14,441	—	—
Total	\$120,020	\$174,938	\$—

The following acronym is used throughout this schedule:

ADR = American Depositary Receipts

Market Sector Diversification

(as a % of net assets)

Financials	22.7%
Health Care	17.0%
Information Technology	12.0%
Consumer Staples	11.7%
Utilities	9.1%
Industrials	8.7%

Market Sector Diversification (Continued)

Materials	5.1%
Energy	4.9%
Consumer Discretionary	4.3%
Communication Services	2.9%
Other+	1.6%

+Includes liabilities (net of cash and other assets), and cash equivalents

See Accompanying Notes to Financial Statements.

ALL DATA IS AS OF JUNE 30, 2020 (UNAUDITED)

Asset Allocation

Stocks	100.3%
Information Technology	33.5%
Consumer Discretionary	14.5%
Health Care	14.0%
Financials	12.8%
Industrials	9.9%
Communication Services	6.5%
Consumer Staples	4.6%
Energy	4.5%
Liabilities (Net of Cash and Other Assets)	-0.3%

Country Weightings

North America	61.8%
United States	58.2%
Canada	3.6%
Europe	22.6%
France	6.8%
United Kingdom	3.9%
Germany	3.7%
Switzerland	3.5%
Other Europe	4.7%
Pacific Basin	15.1%
China	7.9%
Other Pacific Basin	7.2%
South America	0.8%
Liabilities (Net of Cash and Other Assets)	-0.3%

Top 10 Equity Holdings

Company	Country	Sector	Industry
Microsoft Corp.	United States	Information Technology	Systems Software
Amazon.com, Inc.	United States	Consumer Discretionary	Internet & Direct Marketing Retail
Apple, Inc.	United States	Information Technology	Technology Hardware, Storage & Peripherals
PayPal, Inc.	United States	Information Technology	Data Processing & Outsourced Services
Ferrari N.V.	Italy	Consumer Discretionary	Automobile Manufacturers
Johnson & Johnson	United States	Health Care	Pharmaceuticals
Alimentation Couche-Tard, Inc., Class B	Canada	Consumer Staples	Food Retail
Visa, Inc., Class A	United States	Information Technology	Data Processing & Outsourced Services
Autodesk, Inc.	United States	Information Technology	Application Software
Ping An Insurance (Group) Co. of China Ltd., H Shares	China	Financials	Life & Health Insurance

See your advisor or www.ivyinvestments.com for more information on the Portfolio's most recently published Top 10 Equity Holdings.

SCHEDULE OF INVESTMENTS

GLOBAL GROWTH *(in thousands)*

JUNE 30, 2020 (UNAUDITED)

COMMON STOCKS	Shares	Value
Brazil		
Consumer Discretionary – 0.4%		
Magazine Luiza S.A.	41	\$ 543
Financials – 0.4%		
Banco do Brasil S.A.	62	365
XP, Inc., Class A(A)	5	212
		577
Total Brazil – 0.8%		\$ 1,120
Canada		
Consumer Staples – 2.5%		
Alimentation Couche-Tard, Inc., Class B	110	3,443
Energy – 1.1%		
Canadian Natural Resources Ltd.	87	1,523
Total Canada–3.6%		\$ 4,966
China		
Communication Services – 3.6%		
Baidu.com, Inc. ADR(A)	22	2,658
Tencent Holdings Ltd.	35	2,211
		4,869
Consumer Discretionary – 1.9%		
Alibaba Group Holding Ltd. ADR(A)	12	2,544
Financials – 2.4%		
Ping An Insurance (Group) Co. of China Ltd., H Shares	320	3,190
Total China – 7.9%		\$10,603
France		
Communication Services – 1.6%		
Ubisoft Entertainment S.A.(A)	27	2,251
Consumer Discretionary – 0.6%		
LVMH Moët Hennessy–Louis Vuitton	2	861
Energy – 0.5%		
Total S.A. ADR	19	735
Industrials – 4.1%		
Airbus SE	38	2,752
Schneider Electric S.A.	26	2,901
		5,653
Total France – 6.8%		\$ 9,500
Germany		
Financials – 1.6%		
Deutsche Boerse AG	12	2,158

COMMON STOCKS (Continued)	Shares	Value
Information Technology – 2.1%		
Infineon Technologies AG	119	\$ 2,791
Total Germany – 3.7%		\$4,949
Hong Kong		
Consumer Discretionary – 1.0%		
Galaxy Entertainment Group	190	1,303
Total Hong Kong – 1.0%		\$ 1,303
India		
Energy – 2.1%		
Reliance Industries Ltd.	128	2,805
Financials – 1.0%		
HDFC Bank Ltd.	99	1,388
Total India–3.1%		\$ 4,193
Italy		
Consumer Discretionary – 2.8%		
Ferrari N.V.	23	3,858
Total Italy – 2.8%		\$3,858
Japan		
Industrials – 1.6%		
Daikin Industries Ltd.	7	1,181
Recruit Holdings Co. Ltd.	28	966
		2,147
Total Japan – 1.6%		\$ 2,147
Netherlands		
Health Care – 1.9%		
Koninklijke Philips Electronics N.V., Ordinary Shares	54	2,501
Total Netherlands – 1.9%		\$ 2,501
Switzerland		
Consumer Staples – 1.1%		
Nestle S.A., Registered Shares	14	1,522
Health Care – 1.3%		
Alcon, Inc.	32	1,848
Industrials – 1.1%		
Ferguson plc	19	1,528
Total Switzerland – 3.5%		\$4,898
Taiwan		
Information Technology – 1.5%		
Taiwan Semiconductor Manufacturing Co. Ltd. ADR	36	2,068
Total Taiwan–1.5%		\$2,068

COMMON STOCKS (Continued)	Shares	Value
United Kingdom		
Consumer Staples – 1.0%		
Diageo plc	38	\$ 1,276
Financials – 1.0%		
Prudential plc	90	1,361
Health Care – 1.9%		
AstraZeneca plc	16	1,694
AstraZeneca plc ADR	19	985
		2,679
Total United Kingdom – 3.9%		\$ 5,316
United States		
Communication Services – 1.3%		
Facebook, Inc., Class A(A)	8	1,806
Consumer Discretionary – 7.8%		
Amazon.com, Inc.(A)	3	6,996
Darden Restaurants, Inc.	14	1,045
Dollar General Corp.	5	947
Home Depot, Inc. (The)	6	1,610
		10,598
Energy – 0.8%		
ConocoPhillips	26	1,091
Financials – 6.4%		
Citigroup, Inc.	42	2,137
CME Group, Inc.	6	998
Discover Financial Services	33	1,659
Goldman Sachs Group, Inc. (The)	10	1,889
Morgan Stanley	42	2,033
		8,716
Health Care – 8.9%		
Abbott Laboratories	29	2,681
HCA Holdings, Inc.	13	1,242
Johnson & Johnson	26	3,633
Thermo Fisher Scientific, Inc.	8	2,802
UnitedHealth Group, Inc.	6	1,640
		11,998
Industrials – 3.1%		
Eaton Corp.	22	1,882
Northrop Grumman Corp.	8	2,312
		4,194
Information Technology – 29.9%		
Adobe, Inc.(A)	6	2,474
Ambarella, Inc.(A)	36	1,652
Apple, Inc.	13	4,713
Autodesk, Inc.(A)	14	3,264
Cisco Systems, Inc.	59	2,751
Fidelity National Information Services, Inc.	19	2,611
Gartner, Inc., Class A(A)	10	1,259
Intuit, Inc.	9	2,735
MasterCard, Inc., Class A	9	2,718
Microsoft Corp.	37	7,472
PayPal, Inc.(A)	24	4,188

SCHEDULE OF INVESTMENTS

GLOBAL GROWTH *(in thousands)*

JUNE 30, 2020 (UNAUDITED)

COMMON STOCKS (Continued)	Shares	Value
Information Technology (Continued)		
VeriSign, Inc. (A)	7	\$ 1,527
Visa, Inc., Class A	18	3,396
		<u>40,760</u>
Total United States – 58.2%		\$ 79,163
TOTAL COMMON STOCKS – 100.3%		\$136,585
(Cost: \$106,712)		
TOTAL INVESTMENT		
SECURITIES – 100.3%		\$136,585
(Cost: \$106,712)		
LIABILITIES, NET OF CASH AND OTHER		
ASSETS – (0.3)%		(470)
NET ASSETS – 100.0%		\$ 136,115

Notes to Schedule of Investments

(A) No dividends were paid during the preceding 12 months.

The following table is a summary of the valuation of the Portfolio's investments by the fair value hierarchy levels as of June 30, 2020. See Note 3 to the Financial Statements for further information regarding fair value measurement.

	Level 1	Level 2	Level 3
Assets			
Investments in Securities			
Common Stocks			
Communication Services	\$ 4,464	\$ 4,462	\$—
Consumer Discretionary	13,685	6,022	—
Consumer Staples	3,443	2,798	—
Energy	3,433	2,721	—
Financials	9,293	8,097	—
Health Care	15,484	3,542	—
Industrials	4,194	9,328	—
Information Technology	42,828	2,791	—
Total Common Stocks	\$96,824	\$39,761	\$—
Total	\$96,824	\$39,761	\$—

The following acronym is used throughout this schedule:

ADR = American Depositary Receipts

Market Sector Diversification

(as a % of net assets)

Information Technology	33.5%
Consumer Discretionary	14.5%
Health Care	14.0%
Financials	12.8%

Market Sector Diversification (Continued)

Industrials	9.9%
Communication Services	6.5%
Consumer Staples	4.6%
Energy	4.5%
Other+	-0.3%

+ Includes liabilities (net of cash and other assets), and cash equivalents

See Accompanying Notes to Financial Statements.

ALL DATA IS AS OF JUNE 30, 2020 (UNAUDITED)

Asset Allocation

Bonds	93.1%
United States Government and Government Agency Obligations	51.7%
Corporate Debt Securities	38.7%
Mortgage-Backed Securities	1.7%
Asset-Backed Securities	1.0%
Liabilities (Net of Cash and Other Assets), and Cash Equivalents+	6.9%

Quality Weightings

Investment Grade	87.6%
AAA	31.8%
AA	10.5%
A	12.6%
BBB	32.7%
Non-Investment Grade	5.5%
BB	2.1%
B	0.3%
Non-rated	3.1%
Liabilities (Net of Cash and Other Assets), and Cash Equivalents+	6.9%

Our preference is to always use ratings obtained from Standard & Poor's, Moody's, and Fitch. It is each Portfolio's general policy to classify such security at the lower rating level if only two ratings are available. If more than two ratings are available and a median exists, the median is used. If more than two ratings exist without a median, the lower of the two middle ratings is used. We do not evaluate these ratings, but simply assign them to the appropriate credit quality category as determined by the rating agency.

+Cash equivalents are defined as highly liquid securities with maturities of less than three months. Cash equivalents may include U.S. Government Treasury bills, bank certificates of deposit, bankers' acceptances, corporate commercial paper and other money market instruments.

SCHEDULE OF INVESTMENTS

LIMITED-TERM BOND *(in thousands)*

JUNE 30, 2020 (UNAUDITED)

ASSET-BACKED SECURITIES	Principal	Value
American Airlines Class AA Pass-Through Certificates, Series 2016-2, 3.200%, 6-15-28	\$ 832	\$ 784
SBA Tower Trust, Series 2014-2 (GTD by SBA Guarantor LLC and SBA Holdings LLC), 3.869%, 10-8-24 (A)	2,000	2,112
SBA Tower Trust, Series 2017-1C (GTD by SBA Guarantor LLC and SBA Holdings LLC), 3.168%, 4-11-22 (A)	1,250	1,263
TOTAL ASSET-BACKED SECURITIES – 1.0%	\$ 4,159	
(Cost: \$4,175)		
CORPORATE DEBT SECURITIES		
Communication Services		
Integrated Telecommunication Services – 1.1% AT&T, Inc., 3.800%, 3-15-22	2,850	3,001
Verizon Communications, Inc., 5.150%, 9-15-23	1,290	1,468
	4,469	
Wireless Telecommunication Service – 1.5% Crown Castle Towers LLC: 3.222%, 5-15-22 (A)	4,300	4,372
3.663%, 5-15-25 (A)	950	1,013
Sprint Spectrum L.P., 3.360%, 9-20-21 (A)	694	703
	6,088	
Total Communication Services – 2.6%	10,557	
Consumer Discretionary		
Apparel, Accessories & Luxury Goods – 0.6% Ralph Lauren Corp., 1.700%, 6-15-22	1,292	1,314
VF Corp., 2.050%, 4-23-22	1,225	1,258
	2,517	
Automobile Manufacturers – 0.4% Volkswagen Group of America, Inc., 2.500%, 9-24-21 (A)	1,600	1,625
General Merchandise Stores – 1.6% Dollar General Corp., 3.250%, 4-15-23	3,440	3,673
Family Dollar Stores, Inc., 5.000%, 2-1-21	2,500	2,542
	6,215	
Internet & Direct Marketing Retail – 0.4% Amazon.com, Inc., 0.400%, 6-3-23	1,750	1,749
Total Consumer Discretionary – 3.0%	12,161	

CORPORATE DEBT SECURITIES (Continued)	Principal	Value
Consumer Staples		
Distillers & Vintners – 1.1% Constellation Brands, Inc.: 3.200%, 2-15-23	\$1,500	\$ 1,592
4.250%, 5-1-23	1,188	1,305
Diageo Capital plc (GTD by Diageo plc), 3.500%, 9-18-23	1,300	1,411
	4,308	
Drug Retail – 0.7% CVS Health Corp.: 3.500%, 7-20-22	1,425	1,501
2.750%, 12-1-22	1,405	1,466
	2,967	
Soft Drinks – 0.9% Coca-Cola Refreshments USA, Inc., 8.000%, 9-15-22	2,125	2,452
Keurig Dr Pepper, Inc., 4.057%, 5-25-23	1,200	1,309
	3,761	
Total Consumer Staples – 2.7%	11,036	
Energy		
Oil & Gas Equipment & Services – 0.2% Enterprise Products Operating LLC (GTD by Enterprise Products Partners L.P.), 2.800%, 2-15-21	800	811
Oil & Gas Exploration & Production – 0.4% Aker BP ASA, 6.000%, 7-1-22 (A)	1,000	1,018
EQT Corp., 3.000%, 10-1-22 (B)	850	790
	1,808	
Oil & Gas Storage & Transportation – 3.0% Enbridge, Inc., 2.900%, 7-15-22	2,470	2,563
EQT Midstream Partners L.P., 4.750%, 7-15-23	1,500	1,513
Kinder Morgan Energy Partners L.P.: 3.500%, 3-1-21	1,000	1,013
3.450%, 2-15-23	1,646	1,725
Midwest Connector Capital Co. LLC, 3.625%, 4-1-22 (A)	1,000	1,024
Plains All American Pipeline L.P. and PAA Finance Corp., 3.850%, 10-15-23	1,800	1,870
Sunoco Logistics Partners Operations L.P. (GTD by Sunoco Logistics Partners L.P.), 4.400%, 4-1-21	800	816
Western Gas Partners L.P., 5.375%, 6-1-21	1,425	1,421
	11,945	
Total Energy – 3.6%	14,564	

CORPORATE DEBT SECURITIES (Continued)	Principal	Value
Financials		
Asset Management & Custody Banks – 0.5% Ares Capital Corp.: 3.625%, 1-19-22	\$ 404	\$ 411
3.500%, 2-10-23	1,110	1,117
National Securities Clearing Corp., 1.200%, 4-23-23 (A)	350	355
	1,883	
Consumer Finance – 2.0% Ally Financial, Inc., 4.250%, 4-15-21	3,889	3,959
Discover Bank, 3.350%, 2-6-23	1,830	1,930
General Motors Financial Co., Inc. (GTD by AmeriCredit Financial Services, Inc.): 3.200%, 7-6-21	1,000	1,012
5.200%, 3-20-23	1,000	1,070
	7,971	
Diversified Banks – 4.5% Bank of America Corp., 4.100%, 7-24-23	2,983	3,276
Citizens Bank N.A., 3.250%, 2-14-22	1,200	1,243
KeyCorp, 2.900%, 9-15-20	250	251
Mitsubishi UFJ Financial Group, Inc., 2.998%, 2-22-22	1,500	1,554
Mizuho Financial Group, Inc., 2.953%, 2-28-22	2,100	2,178
National Bank of Canada, 2.100%, 2-1-23	1,400	1,440
Sumitomo Mitsui Financial Group, Inc., 2.784%, 7-12-22	1,710	1,781
Svenska Handelsbanken AB, 0.625%, 6-30-23 (A)	1,500	1,498
Synchrony Bank, 3.000%, 6-15-22	1,500	1,532
U.S. Bancorp, 5.125%, 1-15-68	3,380	3,279
	18,032	
Financial Exchanges & Data – 0.7% Intercontinental Exchange, Inc., 3.450%, 9-21-23	1,500	1,627
Moody's Corp., 2.625%, 1-15-23	1,250	1,309
	2,936	
Investment Banking & Brokerage – 2.5% E*TRADE Financial Corp., 2.950%, 8-24-22	1,580	1,646
Goldman Sachs Group, Inc. (The): 5.750%, 1-24-22	2,500	2,697
3.000%, 4-26-22	1,500	1,529
Morgan Stanley, 4.875%, 11-1-22	3,734	4,060

SCHEDULE OF INVESTMENTS

LIMITED-TERM BOND *(in thousands)*

JUNE 30, 2020 (UNAUDITED)

CORPORATE DEBT SECURITIES (Continued)

	Principal	Value
Investment Banking & Brokerage (Continued)		
Morgan Stanley (3-Month U.S. LIBOR plus 110 bps), 4.000%, 5-31-23 (C)	\$ 300	\$ 308
		<u>10,240</u>
Life & Health Insurance – 1.0%		
MassMutual Global Funding II, 2.250%, 7-1-22 (A)	1,250	1,288
Metropolitan Life Global Funding I, 0.900%, 6-8-23 (A)	1,250	1,257
Reliance Standard Life Insurance II, 2.150%, 1-21-23 (A)	1,400	1,428
		<u>3,973</u>
Multi-Line Insurance – 0.4%		
Athene Global Funding, 2.800%, 5-26-23 (A)	1,500	1,530
		<u>6,194</u>
Other Diversified Financial Services – 1.5%		
Citigroup, Inc.: 2.750%, 4-25-22	2,000	2,073
3.500%, 5-15-23	1,345	1,436
JPMorgan Chase & Co.: 4.350%, 8-15-21	1,084	1,132
2.972%, 1-15-23	1,500	1,553
		<u>6,194</u>
Regional Banks – 0.5%		
First Horizon National Corp., 3.550%, 5-26-23	2,000	2,064
		<u>1,513</u>
Specialized Finance – 0.4%		
AerCap Ireland Capital Ltd. and AerCap Global Aviation Trust, 4.500%, 9-15-23	1,000	1,000
Corporacion Andina de Fomento, 2.375%, 5-12-23	500	513
		<u>1,513</u>
Total Financials – 14.0%		56,336
Health Care		
Health Care Equipment – 0.3%		
Becton Dickinson & Co., 2.894%, 6-6-22	1,000	1,035
		<u>1,447</u>
Pharmaceuticals – 1.4%		
AbbVie, Inc., 2.300%, 11-21-22 (A)	1,400	1,447
Elanco Animal Health, Inc., 5.022%, 8-28-23 (D)	1,700	1,785
Zoetis, Inc., 3.250%, 2-1-23	2,415	2,549
		<u>5,781</u>
Total Health Care – 1.7%		6,816

CORPORATE DEBT SECURITIES (Continued)

	Principal	Value
Industrials		
Aerospace & Defense – 1.2%		
BAE Systems plc, 4.750%, 10-11-21 (A)	\$ 1,170	\$ 1,222
Boeing Co. (The), 2.800%, 3-1-23	2,250	2,292
Spirit AeroSystems, Inc. (GTD by Spirit AeroSystems Holdings, Inc.), 3.950%, 6-15-23	1,400	1,183
		<u>4,697</u>
Agricultural & Farm Machinery – 0.7%		
CNH Industrial Capital LLC (GTD by CNH Industrial Capital America LLC and New Holland Credit Co. LLC), 1.950%, 7-2-23	1,000	1,007
John Deere Capital Corp.: 0.550%, 7-5-22	750	752
0.700%, 7-5-23	1,250	1,254
		<u>3,013</u>
Airlines – 0.8%		
Delta Air Lines, Inc., 3.400%, 4-19-21	1,800	1,750
Southwest Airlines Co., 4.750%, 5-4-23	1,250	1,291
		<u>3,041</u>
Building Products – 0.2%		
Masco Corp., 3.500%, 4-1-21	800	811
		<u>5,851</u>
Environmental & Facilities Services – 1.4%		
Waste Management, Inc. (GTD by Waste Management Holdings, Inc.): 2.400%, 5-15-23	3,843	4,008
2.950%, 6-15-24 (B)	1,800	1,843
		<u>5,851</u>
Industrial Conglomerates – 0.2%		
General Electric Capital Corp., 5.012%, 1-1-24	695	725
		<u>18,138</u>
Total Industrials – 4.5%		18,138
Information Technology		
Application Software – 0.1%		
Infor, Inc., 1.450%, 7-15-23 (A)	500	504
		<u>504</u>
Data Processing & Outsourced Services – 0.8%		
Fiserv, Inc., 3.500%, 10-1-22	1,000	1,057
PayPal Holdings, Inc., 1.350%, 6-1-23	2,250	2,297
		<u>3,354</u>

CORPORATE DEBT SECURITIES (Continued)

	Principal	Value
IT Consulting & Other Services – 0.2%		
Leidos, Inc. (GTD by Leidos Holdings, Inc.), 2.950%, 5-15-23 (A)	\$ 775	\$ 807
		<u>844</u>
Semiconductors – 0.7%		
Broadcom, Inc., 3.125%, 10-15-22 (A)	810	844
Microchip Technology, Inc., 3.922%, 6-1-21	2,000	2,039
		<u>2,883</u>
Technology Hardware, Storage & Peripherals – 0.3%		
NetApp, Inc., 3.375%, 6-15-21	1,000	1,022
		<u>8,570</u>
Total Information Technology – 2.1%		8,570
Materials		
Diversified Chemicals – 0.3%		
DuPont De Nemours, Inc., 2.169%, 5-1-23	1,225	1,248
		<u>516</u>
Fertilizers & Agricultural Chemicals – 0.1%		
Nutrien Ltd., 1.900%, 5-13-23	500	516
		<u>1,764</u>
Total Materials – 0.4%		1,764
Real Estate		
Specialized REITs – 1.6%		
American Tower Corp.: 3.300%, 2-15-21	1,000	1,017
2.250%, 1-15-22	590	605
3.070%, 3-15-23 (A)	3,335	3,412
Crown Castle International Corp.: 4.875%, 4-15-22	1,000	1,068
3.150%, 7-15-23	400	427
		<u>6,529</u>
Total Real Estate – 1.6%		6,529
Utilities		
Electric Utilities – 2.2%		
CenterPoint Energy, Inc., 2.500%, 9-1-22	3,000	3,105
Entergy Texas, Inc., 2.550%, 6-1-21	1,275	1,295
Eversource Energy, Inc., 5.292%, 6-15-22 (D)	1,154	1,232
MidAmerican Energy Co., 3.700%, 9-15-23	1,045	1,132
Virginia Electric and Power Co., Series C, 2.750%, 3-15-23	2,000	2,103
		<u>8,867</u>

SCHEDULE OF INVESTMENTS

LIMITED-TERM BOND *(in thousands)*

JUNE 30, 2020 (UNAUDITED)

CORPORATE DEBT SECURITIES (Continued)

	Principal	Value
Multi-Utilities – 0.3%		
Dominion Energy Gas Holdings LLC, 3.550%, 11-1-23	\$ 1,235	\$ 1,327
Total Utilities – 2.5%		10,194

TOTAL CORPORATE DEBT SECURITIES – 38.7%

(Cost: \$153,103)

MORTGAGE-BACKED SECURITIES

Non-Agency REMIC/CMO – 1.7%		
COLT Funding LLC, Series 2018-4, Class M1 (Mortgage spread to 3-year U.S. Treasury index), 4.716%, 12-28-48 (A)(C)	1,400	1,402
Credit Suisse Mortgage Trust, Series 2018-RPL8, Class A1 (Mortgage spread to 3-year U.S. Treasury index), 4.125%, 7-25-58 (A)(C)	996	1,020
JPMorgan Chase Commercial Mortgage Securities Corp., Series 2014-FRR1, Class A-K10, 4.286%, 11-27-49 (A)	3,700	3,636
Verus Securitization Trust, Series 2018-3, Class B1 (Mortgage spread to 5-year U.S. Treasury index), 5.694%, 10-25-58 (A)(C)	700	649
		<u>6,707</u>

TOTAL MORTGAGE-BACKED SECURITIES – 1.7%

(Cost: \$6,782)

UNITED STATES GOVERNMENT AGENCY OBLIGATIONS

Agency Obligations – 1.1%		
Federal Home Loan Bank, 2.250%, 7-21-31	1,640	1,659
U.S. Department of Transportation, 6.001%, 12-7-21 (A)	2,500	2,695
		<u>4,354</u>
Mortgage-Backed Obligations – 12.4%		
Federal Home Loan Mortgage Corp. Agency REMIC/CMO, 2.500%, 5-15-44	463	483
Federal Home Loan Mortgage Corp. Agency REMIC/CMO (1-Month U.S. LIBOR plus 185 bps), 2.033%, 8-25-25 (A)(C)	1,727	1,621

UNITED STATES GOVERNMENT

AGENCY OBLIGATIONS (Continued)

Mortgage-Backed Obligations (Continued)		
Federal Home Loan Mortgage Corp. Agency REMIC/CMO (1-Month U.S. LIBOR plus 250 bps), 2.683%, 11-25-24 (A)(C)	\$ 467	\$ 451
Federal Home Loan Mortgage Corp. Agency REMIC/CMO (1-Month U.S. LIBOR plus 255 bps), 2.733%, 6-25-27 (A)(C)	473	447
Federal Home Loan Mortgage Corp. Agency REMIC/CMO (1-Month U.S. LIBOR plus 435 bps), 4.533%, 11-25-21 (A)(C)	2,923	2,918
Federal Home Loan Mortgage Corp. Agency REMIC/CMO (3-Year U.S. Treasury index plus 315 bps), 4.735%, 11-25-49 (A)(C)	2,120	2,129
Federal Home Loan Mortgage Corp. Agency REMIC/CMO (Mortgage spread to 1-Month U.S. LIBOR): 3.433%, 6-25-21 (A)(C)	189	187
4.183%, 9-25-22 (A)(C)	359	356
Federal Home Loan Mortgage Corp. Agency REMIC/CMO (Mortgage spread to 2-year U.S. Treasury index), 3.754%, 11-25-47 (A)(C)	1,500	1,509
Federal Home Loan Mortgage Corp. Agency REMIC/CMO (Mortgage spread to 3-year U.S. Treasury index): 3.510%, 7-25-22 (A)(C)	1,720	1,775
4.121%, 2-25-46 (A)(C)	70	71
3.744%, 7-25-46 (A)(C)	2,000	2,053
3.681%, 11-25-47 (A)(C)	5,000	5,048
Federal Home Loan Mortgage Corp. Agency REMIC/CMO (Mortgage spread to 5-year U.S. Treasury index): 3.598%, 11-25-23 (A)(C)	600	610
3.705%, 11-25-23 (A)(C)	10,870	11,161
4.003%, 5-25-45 (A)(C)	600	623
3.667%, 6-25-45 (A)(C)	1,000	1,032
3.681%, 11-25-47 (A)(C)	2,724	2,808
3.663%, 2-25-48 (A)(C)	1,000	1,024
3.710%, 6-25-48 (A)(C)	1,170	1,245
Federal Home Loan Mortgage Corp. Agency REMIC/CMO (Mortgage spread to 7-year U.S. Treasury index): 3.701%, 6-25-22 (A)(C)	2,000	2,069
4.194%, 5-25-25 (A)(C)	225	244
3.800%, 11-25-49 (A)(C)	1,900	2,002
3.763%, 11-25-50 (A)(C)	5,650	5,942
Federal Home Loan Mortgage Corp. Fixed Rate Participation Certificates, 4.500%, 8-1-30	449	487
Federal National Mortgage Association Fixed Rate Pass- Through Certificates: 3.680%, 2-1-21	200	201
4.381%, 6-1-21	736	759

UNITED STATES GOVERNMENT

AGENCY OBLIGATIONS (Continued)

Mortgage-Backed Obligations (Continued)		
Government National Mortgage Association Agency REMIC/CMO, 2.000%, 3-16-42	\$ 597	\$ 616
		<u>49,871</u>

TOTAL UNITED STATES GOVERNMENT AGENCY OBLIGATIONS – 13.5%

(Cost: \$53,290)

UNITED STATES GOVERNMENT OBLIGATIONS

Treasury Obligations – 38.2%		
U.S. Treasury Notes:		
2.500%, 2-28-21	500	508
2.625%, 5-15-21	11,800	12,052
1.500%, 8-31-21	5,675	5,762
2.750%, 9-15-21	1,000	1,031
1.500%, 9-30-21	9,000	9,149
2.875%, 10-15-21	18,400	19,040
1.500%, 11-30-21	24,850	25,317
2.125%, 12-31-21	16,000	16,467
1.500%, 1-31-22	14,750	15,058
1.875%, 2-28-22	19,000	19,536
1.750%, 4-30-22	13,000	13,377
1.750%, 5-31-22	2,250	2,318
2.000%, 7-31-22	10,000	10,382
1.375%, 10-15-22	1,000	1,027
2.375%, 1-31-23	2,250	2,377
2.500%, 3-31-23	1,000	1,064
		<u>154,465</u>

TOTAL UNITED STATES GOVERNMENT OBLIGATIONS – 38.2%

(Cost: \$150,019)

SHORT-TERM SECURITIES

Commercial Paper (E) – 6.6%		
American Honda Finance Corp. (GTD by Honda Motor Co.), 0.240%, 7-21-20	3,000	3,000
AT&T, Inc., 0.180%, 10-2-20	1,000	999
Campbell Soup Co., 0.380%, 8-11-20	1,000	1,000
General Motors Financial Co., Inc.: 0.670%, 7-1-20	7,100	7,100
0.900%, 7-7-20	5,000	4,999
Mondelez International, Inc.: 0.190%, 7-1-20	4,497	4,497
0.230%, 7-6-20	5,000	5,000
		<u>26,595</u>
Master Note – 0.2%		
Toyota Motor Credit Corp. (1-Week U.S. LIBOR plus 25 bps), 0.360%, 7-7-20 (F)	641	641

SCHEDULE OF INVESTMENTS

LIMITED-TERM BOND *(in thousands)*

JUNE 30, 2020 (UNAUDITED)

SHORT-TERM SECURITIES

(Continued)	Shares	Value
Money Market Funds (H) – 0.3%		
Dreyfus Institutional Preferred Government Money Market Fund – Institutional Shares, 0.100% (G)	419	\$ 419
State Street Institutional U.S. Government Money Market Fund – Premier Class, 0.120%	977	977
		<u>1,396</u>
TOTAL SHORT-TERM SECURITIES – 7.1%		\$ 28,632
(Cost: \$28,627)		
TOTAL INVESTMENT SECURITIES – 100.2%		\$404,853
(Cost: \$395,996)		
LIABILITIES, NET OF CASH AND OTHER ASSETS – (0.2)%		(868)
NET ASSETS – 100.0%		\$403,985

Notes to Schedule of Investments

(A) Securities were purchased pursuant to an exemption from registration available under Rule 144A under the Securities Act of 1933 and may only be resold in transactions exempt from registration, normally to qualified institutional buyers. At June 30, 2020 the total value of these securities amounted to \$85,449 or 21.2% of net assets.

(B) All or a portion of securities with an aggregate value of \$418 are on loan.

(C) Variable rate security. Interest rate disclosed is that which is in effect at June 30, 2020. Description of the reference rate and spread, if applicable, are included in the security description.

(D) Step bond that pays an initial coupon rate for the first period and then a higher or lower coupon rate for the following periods. Interest rate disclosed is that which is in effect at June 30, 2020.

(E) Rate shown is the yield to maturity at June 30, 2020.

(F) Variable rate security. Interest rate disclosed is that which is in effect at June 30, 2020. Date shown represents the date that the variable rate resets. Description of the reference rate and spread, if applicable, are included in the security description.

(G) Investment made with cash collateral received from securities on loan.

(H) Rate shown is the annualized 7-day yield at June 30, 2020.

The following table is a summary of the valuation of the Portfolio's investments by the fair value hierarchy levels as of June 30, 2020. See Note 3 to the Financial Statements for further information regarding fair value measurement.

	Level 1	Level 2	Level 3
Assets			
Investments in Securities			
Asset-Backed Securities	\$ —	\$ 4,159	\$—
Corporate Debt Securities	—	156,665	—
Mortgage-Backed Securities	—	6,707	—
United States Government Agency Obligations	—	54,225	—
United States Government Obligations	—	154,465	—
Short-Term Securities	1,396	27,236	—
Total	\$1,396	\$403,457	\$—

The following acronyms are used throughout this schedule:

CMO = Collateralized Mortgage Obligation

GTD = Guaranteed

LIBOR = London Interbank Offered Rate

REIT = Real Estate Investment Trust

REMIC = Real Estate Mortgage Investment Conduit

See Accompanying Notes to Financial Statements.

ALL DATA IS AS OF JUNE 30, 2020 (UNAUDITED)

Asset Allocation

Stocks	96.8%
Real Estate	96.4%
Consumer Discretionary	0.4%
Cash and Other Assets (Net of Liabilities), and Cash Equivalents+	3.2%

Top 10 Equity Holdings

Company	Sector	Industry
ProLogis, Inc.	Real Estate	Industrial REITs
Equinix, Inc.	Real Estate	Specialized REITs
Duke Realty Corp.	Real Estate	Industrial REITs
Alexandria Real Estate Equities, Inc.	Real Estate	Office REITs
Digital Realty Trust, Inc.	Real Estate	Specialized REITs
Public Storage, Inc.	Real Estate	Specialized REITs
Healthpeak Properties, Inc.	Real Estate	Health Care REITs
Invitation Homes, Inc.	Real Estate	Residential REITs
Welltower, Inc.	Real Estate	Health Care REITs
AvalonBay Communities, Inc.	Real Estate	Residential REITs

See your advisor or www.ivyinvestments.com for more information on the Portfolio's most recently published Top 10 Equity Holdings.

+Cash equivalents are defined as highly liquid securities with maturities of less than three months. Cash equivalents may include U.S. Government Treasury bills, bank certificates of deposit, bankers' acceptances, corporate commercial paper and other money market instruments.

SCHEDULE OF INVESTMENTS

SECURIAN REAL ESTATE SECURITIES *(in thousands)*

JUNE 30, 2020 (UNAUDITED)

COMMON STOCKS	Shares	Value	COMMON STOCKS (Continued)	Shares	Value
Consumer Discretionary			Retail REITs – 8.5%		
Hotels, Resorts & Cruise Lines – 0.4%			Agree Realty Corp.	6	\$ 374
Marriott International, Inc., Class A	1	\$ 120	Brixmor Property Group, Inc.	26	335
Total Consumer Discretionary – 0.4%		120	Realty Income Corp.	11	672
Real Estate			Regency Centers Corp.	5	233
Diversified REITs – 2.9%			Simon Property Group, Inc.	6	420
STORE Capital Corp.	16	372	Taubman Centers, Inc.	6	215
VEREIT, Inc.	72	464	Weingarten Realty Investors	12	218
		836			2,467
Health Care REITs – 9.6%			Specialized REITs – 27.6%		
Healthcare Trust of America, Inc.,			American Tower Corp., Class A	1	284
Class A	16	419	Crown Castle International Corp.	1	134
Healthpeak Properties, Inc.	32	876	CubeSmart	7	194
Omega Healthcare Investors, Inc.	10	306	CyrusOne, Inc.	10	757
Physicians Realty Trust	9	151	Digital Realty Trust, Inc.	8	1,080
Ventas, Inc.	6	209	Equinix, Inc.	4	2,524
Welltower, Inc.	16	823	Extra Space Storage, Inc.	4	406
		2,784	Four Corners Property Trust, Inc.	5	125
Hotel & Resort REITs – 2.1%			Gaming and Leisure Properties,		
Host Hotels & Resorts, Inc.	28	303	Inc.	9	321
Park Hotels & Resorts, Inc.	17	171	Public Storage, Inc.	5	1,017
RLJ Lodging Trust	14	132	QTS Realty Trust, Inc., Class A	8	519
		606	VICI Properties, Inc.	33	661
Industrial REITs – 15.2%					8,022
Duke Realty Corp.	34	1,200	Total Real Estate – 96.4%		27,986
First Industrial Realty Trust, Inc.	15	584	TOTAL COMMON STOCKS – 96.8%		\$ 28,106
ProLogis, Inc.	28	2,643	(Cost: \$29,652)		
		4,427	SHORT-TERM SECURITIES		
Office REITs – 9.7%			Money Market Funds (B) – 2.8%		
Alexandria Real Estate Equities, Inc. . . .	7	1,111	State Street Institutional U.S.		
Boston Properties, Inc.	7	651	Government Money Market		
Cousins Properties, Inc. (A)	17	500	Fund – Premier Class,		
Highwoods Properties, Inc.	8	284	0.120%	802	802
Kilroy Realty Corp.	4	258			
		2,804	TOTAL SHORT-TERM SECURITIES – 2.8%		\$ 802
Residential REITs – 20.8%			(Cost: \$802)		
American Homes 4 Rent (A)	30	807	TOTAL INVESTMENT SECURITIES – 99.6%		\$28,908
Apartment Investment and			(Cost: \$30,454)		
Management Co., Class A	3	128	CASH AND OTHER ASSETS, NET OF		
AvalonBay Communities, Inc.	5	814	LIABILITIES – 0.4%		117
Camden Property Trust	8	693	NET ASSETS – 100.0%		\$29,025
Equity Lifestyle Properties, Inc.	6	350			
Equity Residential	6	348			
Essex Property Trust, Inc.	2	539			
Invitation Homes, Inc.	30	826			
Mid-America Apartment Communities,					
Inc.	3	390			
Sun Communities, Inc.	5	611			
UDR, Inc.	14	534			
		6,040			

JUNE 30, 2020 (UNAUDITED)

Notes to Schedule of Investments

(A) Listed on an exchange outside the United States.

(B) Rate shown is the annualized 7-day yield at June 30, 2020.

The following table is a summary of the valuation of the Portfolio's investments by the fair value hierarchy levels as of June 30, 2020. See Note 3 to the Financial Statements for further information regarding fair value measurement.

	Level 1	Level 2	Level 3
Assets			
Investments in Securities			
Common Stocks	\$ 28,106	\$—	\$—
Short-Term Securities	802	—	—
Total	<u>\$28,908</u>	<u>\$—</u>	<u>\$—</u>

The following acronym is used throughout this schedule:

REIT = Real Estate Investment Trust

See Accompanying Notes to Financial Statements.

ALL DATA AS OF JUNE 30, 2020 (UNAUDITED)

Asset Allocation

Stocks	98.4%
Financials	23.9%
Health Care	14.2%
Information Technology	11.6%
Industrials	8.8%
Consumer Discretionary	8.6%
Consumer Staples	7.1%
Utilities	6.8%
Communication Services	5.6%
Energy	5.5%
Materials	4.2%
Real Estate	2.1%
Liabilities (Net of Cash and Other Assets), and Cash Equivalents+	1.6%

Top 10 Equity Holdings

Company	Sector	Industry
Wal-Mart Stores, Inc.	Consumer Staples	Hypermarkets & Super Centers
Citigroup, Inc.	Financials	Other Diversified Financial Services
CVS Caremark Corp.	Health Care	Health Care Services
Comcast Corp., Class A	Communication Services	Cable & Satellite
Philip Morris International, Inc.	Consumer Staples	Tobacco
Fidelity National Information Services, Inc.	Information Technology	Data Processing & Outsourced Services
Lam Research Corp.	Information Technology	Semiconductor Equipment
Eaton Corp.	Industrials	Electrical Components & Equipment
McKesson Corp.	Health Care	Health Care Distributors
AutoZone, Inc.	Consumer Discretionary	Automotive Retail

See your advisor or www.ivyinvestments.com for more information on the Portfolio's most recently published Top 10 Equity Holdings.

+Cash equivalents are defined as highly liquid securities with maturities of less than three months. Cash equivalents may include U.S. Government Treasury bills, bank certificates of deposit, bankers' acceptances, corporate commercial paper and other money market instruments.

SCHEDULE OF INVESTMENTS

VALUE *(in thousands)*

JUNE 30, 2020 (UNAUDITED)

COMMON STOCKS	Shares	Value
Communication Services		
Advertising – 2.2%		
Omnicom Group, Inc.	156	\$ 8,507
Cable & Satellite – 3.4%		
Comcast Corp., Class A	347	13,542
Total Communication Services – 5.6%		22,049
Consumer Discretionary		
Automotive Retail – 2.9%		
AutoZone, Inc. (A)(B)	10	11,327
Casinos & Gaming – 0.6%		
Las Vegas Sands, Inc.	50	2,260
General Merchandise Stores – 2.4%		
Target Corp.	81	9,689
Home Improvement Retail – 2.7%		
Lowe's Co., Inc.	78	10,605
Total Consumer Discretionary – 8.6%		33,881
Consumer Staples		
Hypermarkets & Super Centers – 3.7%		
Wal-Mart Stores, Inc.	123	14,792
Tobacco – 3.4%		
Philip Morris International, Inc.	192	13,423
Total Consumer Staples – 7.1%		28,215
Energy		
Integrated Oil & Gas – 0.7%		
Total S.A. ADR	70	2,707
Oil & Gas Refining & Marketing – 4.8%		
Phillips 66	130	9,377
Valero Energy Corp.	165	9,708
		19,085
Total Energy – 5.5%		21,792
Financials		
Asset Management & Custody Banks – 2.2%		
Ameriprise Financial, Inc.	57	8,595
Consumer Finance – 4.3%		
Capital One Financial Corp.	147	9,174
Synchrony Financial	351	7,771
		16,945
Diversified Banks – 5.3%		
Bank of America Corp.	423	10,047
Bank of New York Mellon Corp. (The)	283	10,929
		20,976

COMMON STOCKS (Continued)	Shares	Value
Investment Banking & Brokerage – 1.6%		
Morgan Stanley	127	\$ 6,132
Mortgage REITs – 2.3%		
AGNC Investment Corp.	718	9,261
Other Diversified Financial Services – 3.7%		
Citigroup, Inc.	285	14,568
Property & Casualty Insurance – 2.8%		
Allstate Corp. (The)	115	11,194
Reinsurance – 1.7%		
Reinsurance Group of America, Inc. ...	87	6,790
Total Financials – 23.9%		94,461
Health Care		
Biotechnology – 2.7%		
Amgen, Inc.	45	10,617
Health Care Distributors – 2.8%		
McKesson Corp.	74	11,332
Health Care Facilities – 2.6%		
HCA Holdings, Inc.	105	10,223
Health Care Services – 3.4%		
CVS Caremark Corp. (B)	209	13,572
Pharmaceuticals – 2.7%		
GlaxoSmithKline plc ADR	260	10,593
Total Health Care – 14.2%		56,337
Industrials		
Aerospace & Defense – 3.9%		
Northrop Grumman Corp.	25	7,781
Raytheon Technologies Corp.	123	7,573
		15,354
Airlines – 1.0%		
Delta Air Lines, Inc.	142	3,982
Electrical Components & Equipment – 3.9%		
Eaton Corp.	130	11,409
nVent Electric plc	214	4,003
		15,412
Total Industrials – 8.8%		34,748
Information Technology		
Application Software – 2.7%		
NXP Semiconductors N.V.	92	10,530
Data Processing & Outsourced Services – 3.1%		
Fidelity National Information Services, Inc.	91	12,226

COMMON STOCKS (Continued)	Shares	Value
Semiconductor Equipment – 3.0%		
Lam Research Corp.	37	\$ 11,949
Semiconductors – 2.8%		
Broadcom Corp., Class A	36	11,292
Total Information Technology – 11.6%		45,997
Materials		
Diversified Metals & Mining – 2.1%		
BHP Billiton Ltd. ADR	166	8,265
Paper Packaging – 2.1%		
Graphic Packaging Holding Co.	612	8,564
Total Materials – 4.2%		16,829
Real Estate		
Health Care REITs – 2.1%		
Welltower, Inc.	158	8,183
Total Real Estate – 2.1%		8,183
Utilities		
Electric Utilities – 6.8%		
Duke Energy Corp.	42	3,372
Entergy Corp.	49	4,606
Evergy, Inc.	141	8,348
Exelon Corp.	294	10,681
		27,007
Total Utilities – 6.8%		27,007
TOTAL COMMON STOCKS – 98.4%		\$389,499
(Cost: \$416,524)		
SHORT-TERM SECURITIES		
Money Market Funds (C) – 1.6%		
State Street Institutional U.S. Government Money Market Fund – Premier Class, 0.120%	6,294	6,294
TOTAL SHORT-TERM SECURITIES – 1.6%		\$ 6,294
(Cost: \$6,294)		
TOTAL INVESTMENT SECURITIES – 100.0%		\$395,793
(Cost: \$422,818)		
LIABILITIES, NET OF CASH AND OTHER ASSETS – 0.0%		(35)
NET ASSETS – 100.0%		\$395,758

SCHEDULE OF INVESTMENTS

VALUE *(in thousands)*

JUNE 30, 2020 (UNAUDITED)

Notes to Schedule of Investments

(A) No dividends were paid during the preceding 12 months.

(B) All or a portion of securities with an aggregate value of \$2,562 are held in collateralized accounts to cover potential obligations with respect to outstanding written options.

(C) Rate shown is the annualized 7-day yield at June 30, 2020.

The following written options were outstanding at June 30, 2020 (contracts and exercise prices unrounded):

Underlying Security	Counterparty, if OTC	Type	Number of Contracts	Notional Amount	Expiration Month	Exercise Price	Premium Received	Value
CenterPoint Energy, Inc.	N/A	Put	883	88	August 2020	\$ 15.00	\$ 75	\$ (22)
Graphic Packaging Holding Co.	N/A	Put	1,253	125	September 2020	15.00	248	(222)
Lam Research Corp.	N/A	Call	18	2	December 2020	295.00	87	(103)
nVent Electric plc	JPMorgan Chase Bank N.A.	Put	717	72	August 2020	25.00	589	(452)
Reinsurance Group of America, Inc.	UBS AG	Put	170	17	October 2020	135.00	1,326	(986)
	JPMorgan Chase Bank N.A.	Put	168	17	October 2020	140.00	89	(1,055)
	N/A	Put	168	17	January 2021	135.00	823	(1,000)
							<u>\$3,237</u>	<u>\$(3,840)</u>

The following table is a summary of the valuation of the Portfolio's investments by the fair value hierarchy levels as of June 30, 2020. See Note 3 to the Financial Statements for further information regarding fair value measurement.

	Level 1	Level 2	Level 3
Assets			
Investments in Securities			
Common Stocks	\$389,499	\$ —	\$—
Short-Term Securities	6,294	—	—
Total	<u>\$395,793</u>	<u>\$ —</u>	<u>\$—</u>
Liabilities			
Written Options	\$ 22	\$3,818	\$—

The following acronyms are used throughout this schedule:

ADR = American Depositary Receipt

OTC = Over the Counter

REIT = Real Estate Investment Trust

See Accompanying Notes to Financial Statements.

STATEMENTS OF ASSETS AND LIABILITIES

IVY VIP

AS OF JUNE 30, 2020 (UNAUDITED)

(In thousands, except per share amounts)	Core Equity	Corporate Bond	Global Bond	Global Equity Income	Global Growth	Limited- Term Bond	Securian Real Estate Securities	Value
ASSETS								
Investments in unaffiliated securities at value+^	\$660,286	\$ 626,712	\$19,562	\$ 294,958	\$136,585	\$ 404,853	\$ 28,908	\$ 395,793
Investments at Value	660,286	626,712	19,562	294,958	136,585	404,853	28,908	395,793
Cash	—	—	—	—	—	—	—*	—
Restricted cash	—	114	—	—	—	—	—	—
Investment securities sold receivable	—	957	1	2,093	—	9	109	3,444
Dividends and interest receivable	116	5,150	272	1,393	289	2,147	93	881
Capital shares sold receivable	—*	634	16	2	23	—*	8	10
Receivable from affiliates	169	—	—	—	78	—	—	—
Receivable from securities lending income – net	—	1	—*	16	1	—*	—	1
Variation margin receivable	—	10	—	—	—	—	—	—
Prepaid and other assets	—	—*	—	—	—	—	—	—
Total Assets	660,571	633,578	19,851	298,462	136,976	407,009	29,118	400,129
LIABILITIES								
Cash collateral on securities loaned at value	—	1,671	118	13,018	—	419	—	—
Investment securities purchased payable	437	3,354	70	—	—	1,987	75	—
Capital shares redeemed payable	616	632	3	361	117	560	—*	453
Independent Trustees and Chief Compliance Officer fees payable	78	55	1	33	38	25	6	45
Overdraft due to custodian	—	—	—	—	630	—	—	—
Distribution and service fees payable	5	4	—*	2	1	3	—*	3
Investment management fee payable	12	8	—	6	3	5	1	8
Accounting services fee payable	13	13	1	8	5	10	2	10
Written options at value+	—	—	—	—	—	—	—	3,840
Other liabilities	19	18	6	17	67	15	9	12
Total Liabilities	1,180	5,755	199	13,445	861	3,024	93	4,371
Commitments and Contingencies (See Note 2 and Note 10)								
Total Net Assets	\$ 659,391	\$ 627,823	\$ 19,652	\$ 285,017	\$ 136,115	\$ 403,985	\$ 29,025	\$ 395,758
NET ASSETS								
Capital paid in (shares authorized – unlimited)	\$ 567,033	\$ 565,918	\$ 20,183	\$ 301,758	\$105,502	\$ 391,239	\$ 30,957	\$ 410,385
Accumulated earnings gain (loss)	92,358	61,905	(531)	(16,741)	30,613	12,746	(1,932)	(14,627)
Total Net Assets	\$ 659,391	\$ 627,823	\$ 19,652	\$ 285,017	\$ 136,115	\$ 403,985	\$ 29,025	\$ 395,758
CAPITAL SHARES OUTSTANDING:								
Class II	56,486	108,160	3,976	56,550	39,316	81,549	4,649	76,398
NET ASSET VALUE PER SHARE:								
Class II	\$ 11.67	\$ 5.80	\$ 4.94	\$ 5.04	\$ 3.46	\$ 4.95	\$ 6.24	\$ 5.18
+COST								
Investments in unaffiliated securities at cost	\$ 567,978	\$ 587,221	\$ 19,315	\$ 308,715	\$ 106,712	\$ 395,996	\$ 30,454	\$ 422,818
Written options premiums received at cost	—	—	—	—	—	—	—	3,237
^Securities loaned at value	—	1,838	115	6,582	—	418	—	—

*Not shown due to rounding.

See Accompanying Notes to Financial Statements.

STATEMENTS OF OPERATIONS

IVY VIP

FOR THE SIX MONTHS ENDED JUNE 30, 2020 (UNAUDITED)

(In thousands)	Core Equity	Corporate Bond	Global Bond	Global Equity Income	Global Growth	Limited- Term Bond	Securian Real Estate Securities	Value
INVESTMENT INCOME								
Dividends from unaffiliated securities	\$ 5,170	\$ —	\$ —	\$ 5,570	\$ 897	\$ —	\$ 517	\$ 6,319
Foreign dividend withholding tax	(6)	—	—	(462)	(69)	—	—	(19)
Interest and amortization from unaffiliated securities	34	10,005	440	20	7	5,395	2	74
Securities lending income – net	—	8	2	23	1	2	—	34
Total Investment Income	5,198	10,013	442	5,151	836	5,397	519	6,408
EXPENSES								
Investment management fee	2,295	1,426	61	964	566	1,028	137	1,507
Distribution and service fees:								
Class II	819	750	25	344	166	514	38	538
Shareholder servicing:								
Class II	—*	—*	—*	—*	—*	—*	—*	—*
Custodian fees	6	4	3	15	7	4	2	3
Independent Trustees and Chief Compliance Officer fees	38	26	3	7	8	14	3	12
Accounting services fee	81	78	7	45	31	62	13	63
Professional fees	31	43	37	29	37	40	38	32
Third-party valuation service fees	—*	—*	—	3	6	—	—	—
Other	19	13	2	21	7	9	3	11
Total Expenses	3,289	2,340	138	1,428	828	1,671	234	2,166
Less:								
Expenses in excess of limit	(169)	—	(61)	—	(78)	—	(14)	—
Total Net Expenses	3,120	2,340	77	1,428	750	1,671	220	2,166
Net Investment Income	2,078	7,673	365	3,723	86	3,726	299	4,242
REALIZED AND UNREALIZED GAIN (LOSS)								
Net realized gain (loss) on:								
Investments in unaffiliated securities	(1,858)	17,863	(73)	(4,873)	4,511	6,130	(702)	8,470
Futures contracts	—	(746)	—	—	—	—	—	—
Written options	—	—	—	—	—	—	—	(2,268)
Foreign currency exchange transactions	(5)	—	—*	—	(7)	—	—	—
Net change in unrealized appreciation (depreciation) on:								
Investments in unaffiliated securities	(10,525)	9,949	(45)	(38,431)	(8,770)	1,730	(4,104)	(96,592)
Futures contracts	—	(19)	—	—	—	—	—	—
Written options	—	—	—	—	—	—	—	(769)
Foreign currency exchange transactions	—	—	—*	7	—*	—	—	—
Net Realized and Unrealized Gain (Loss)	(12,388)	27,047	(118)	(43,297)	(4,266)	7,860	(4,806)	(91,159)
Net Increase (Decrease) in Net Assets Resulting from Operations	\$ (10,310)	\$ 34,720	\$ 247	\$ (39,574)	\$ (4,180)	\$ 11,586	\$ (4,507)	\$ (86,917)

*Not shown due to rounding.

STATEMENTS OF CHANGES IN NET ASSETS

IVY VIP

(In thousands)	Core Equity		Corporate Bond		Global Bond	
	Six months ended 6-30-20 (Unaudited)	Year ended 12-31-19	Six months ended 6-30-20 (Unaudited)	Year ended 12-31-19	Six months ended 6-30-20 (Unaudited)	Year ended 12-31-19
INCREASE (DECREASE) IN NET ASSETS						
Operations:						
Net investment income	\$ 2,078	\$ 3,660	\$ 7,673	\$ 15,182	\$ 365	\$ 855
Net realized gain (loss) on investments	(1,863)	39,097	17,117	7,968	(73)	71
Net change in unrealized appreciation (depreciation)	(10,525)	141,906	9,930	40,261	(45)	1,024
Net Increase (Decrease) in Net Assets Resulting from Operations	(10,310)	184,663	34,720	63,411	247	1,950
Distributions to Shareholders From:						
Accumulated earnings:						
(combined net investment income and net realized gains)						
Class II	(41,268)	(73,214)	(15,230)	(15,235)	(784)	(784)
Total Distributions to Shareholders	(41,268)	(73,214)	(15,230)	(15,235)	(784)	(784)
Capital Share Transactions	(12,306)	(14,607)	8,531	7,718	(413)	(2,406)
Net Increase (Decrease) in Net Assets	(63,884)	96,842	28,021	55,894	(950)	(1,240)
Net Assets, Beginning of Period	723,275	626,433	599,802	543,908	20,602	21,842
Net Assets, End of Period	\$ 659,391	\$ 723,275	\$ 627,823	\$ 599,802	\$ 19,652	\$ 20,602
(In thousands)	Global Equity Income		Global Growth		Limited-Term Bond	
	Six months ended 6-30-20 (Unaudited)	Year ended 12-31-19	Six months ended 6-30-20 (Unaudited)	Year ended 12-31-19	Six months ended 6-30-20 (Unaudited)	Year ended 12-31-19
INCREASE (DECREASE) IN NET ASSETS						
Operations:						
Net investment income	\$ 3,723	\$ 7,412	\$ 86	\$ 596	\$ 3,726	\$ 9,982
Net realized gain (loss) on investments	(4,873)	(1,045)	4,504	(3,622)	6,130	2,068
Net change in unrealized appreciation (depreciation)	(38,424)	54,983	(8,770)	36,179	1,730	10,182
Net Increase (Decrease) in Net Assets Resulting from Operations	(39,574)	61,350	(4,180)	33,153	11,586	22,232
Distributions to Shareholders From:						
Accumulated earnings:						
(combined net investment income and net realized gains)						
Class II	(8,016)	(85,169)	(585)	(96,488)	(10,693)	(9,903)
Total Distributions to Shareholders	(8,016)	(85,169)	(585)	(96,488)	(10,693)	(9,903)
Capital Share Transactions	36,023	36,767	(7,462)	77,403	(49,450)	(101,449)
Net Increase (Decrease) in Net Assets	(11,567)	12,948	(12,227)	14,068	(48,557)	(89,120)
Net Assets, Beginning of Period	296,584	283,636	148,342	134,274	452,542	541,662
Net Assets, End of Period	\$ 285,017	\$ 296,584	\$ 136,115	\$ 148,342	\$ 403,985	\$ 452,542

See Accompanying Notes to Financial Statements.

STATEMENTS OF CHANGES IN NET ASSETS

IVY VIP

	Securian Real Estate Securities		Value	
	Six months ended 6-30-20 (Unaudited)	Year ended 12-31-19	Six months ended 6-30-20 (Unaudited)	Year ended 12-31-19
(In thousands)				
INCREASE (DECREASE) IN NET ASSETS				
Operations:				
Net investment income	\$ 299	\$ 503	\$ 4,242	\$ 8,776
Net realized gain (loss) on investments	(702)	2,485	6,202	18,462
Net change in unrealized appreciation (depreciation)	(4,104)	4,986	(97,361)	84,726
Net Increase (Decrease) in Net Assets Resulting from Operations	(4,507)	7,974	(86,917)	111,964
Distributions to Shareholders From:				
Accumulated earnings:				
(combined net investment income and net realized gains)				
Class II	(2,884)	(744)	(26,609)	(30,616)
Total Distributions to Shareholders	(2,884)	(744)	(26,609)	(30,616)
Capital Share Transactions	955	(6,032)	(1,593)	(16,326)
Net Increase (Decrease) in Net Assets	(6,436)	1,198	(115,119)	65,022
Net Assets, Beginning of Period	35,461	34,263	510,877	445,855
Net Assets, End of Period	\$29,025	\$ 35,461	\$395,758	\$ 510,877

See Accompanying Notes to Financial Statements.

FOR A SHARE OF CAPITAL STOCK OUTSTANDING THROUGHOUT EACH PERIOD

	Net Asset Value, Beginning of Period	Net Investment Income ⁽¹⁾	Net Realized and Unrealized Gain (Loss) on Investments	Total from Investment Operations	Distributions From Net Investment Income	Distributions From Net Realized Gains	Total Distributions
Core Equity							
Class II Shares							
Six-month period ended							
6-30-2020 (unaudited)	\$12.63	\$0.04	\$(0.23)	\$ (0.19)	\$(0.07)	\$(0.70)	\$ (0.77)
Year ended 12-31-2019	10.80	0.06	3.10	3.16	(0.07)	(1.26)	(1.33)
Year ended 12-31-2018	12.30	0.07	(0.53)	(0.46)	(0.06)	(0.98)	(1.04)
Year ended 12-31-2017	10.67	0.05	2.09	2.14	(0.05)	(0.46)	(0.51)
Year ended 12-31-2016	11.75	0.05	0.32	0.37	(0.05)	(1.40)	(1.45)
Year ended 12-31-2015	14.18	0.05	(0.06)	(0.01)	(0.05)	(2.37)	(2.42)
Corporate Bond							
Class II Shares							
Six-month period ended							
6-30-2020 (unaudited)	5.60	0.07	0.28	0.35	(0.15)	—	(0.15)
Year ended 12-31-2019	5.13	0.15	0.47	0.62	(0.15)	—	(0.15)
Year ended 12-31-2018	5.35	0.14	(0.24)	(0.10)	(0.11)	(0.01)	(0.12)
Year ended 12-31-2017	5.27	0.12	0.08	0.20	(0.08)	(0.04)	(0.12)
Year ended 12-31-2016	5.20	0.12	0.09	0.21	(0.13)	(0.01)	(0.14)
Year ended 12-31-2015	5.34	0.10	(0.09)	0.01	(0.15)	—	(0.15)
Global Bond							
Class II Shares							
Six-month period ended							
6-30-2020 (unaudited)	5.07	0.09	(0.02)	0.07	(0.20)	—	(0.20)
Year ended 12-31-2019	4.81	0.20	0.24	0.44	(0.18)	—	(0.18)
Year ended 12-31-2018	4.96	0.17	(0.18)	(0.01)	(0.14)	—	(0.14)
Year ended 12-31-2017	4.89	0.15	0.06	0.21	(0.14)	—	(0.14)
Year ended 12-31-2016	4.74	0.16	0.17	0.33	(0.18)	—	(0.18)
Year ended 12-31-2015	5.05	0.19	(0.31)	(0.12)	(0.19)	—	(0.19)
Global Equity Income							
Class II Shares							
Six-month period ended							
6-30-2020 (unaudited)	6.01	0.07	(0.90)	(0.83)	(0.14)	—	(0.14)
Year ended 12-31-2019	6.89	0.16	1.17	1.33	(0.22)	(1.99)	(2.21)
Year ended 12-31-2018	8.58	0.16	(1.07)	(0.91)	(0.14)	(0.64)	(0.78)
Year ended 12-31-2017	7.79	0.13	1.03	1.16	(0.10)	(0.27)	(0.37)
Year ended 12-31-2016	7.82	0.11	0.40	0.51	(0.10)	(0.44)	(0.54)
Year ended 12-31-2015	9.05	0.09	(0.23)	(0.14)	(0.11)	(0.98)	(1.09)

⁽¹⁾Based on average weekly shares outstanding.⁽²⁾Based on net asset value. Total returns do not reflect a sales charge or contingent sales charge, if applicable. Total returns for periods less than one year are not annualized.⁽³⁾Ratios excluding expense waivers are included only for periods in which the class had waived or reimbursed expenses.⁽⁴⁾Annualized.

	Net Asset Value, End of Period	Total Return ⁽²⁾	Net Assets, End of Period (in millions)	Ratio of Expenses to Average Net Assets Including Expense Waiver	Ratio of Net Investment Income to Average Net Assets Including Expense Waiver	Ratio of Expenses to Average Net Assets Excluding Expense Waiver ⁽³⁾	Ratio of Net Investment Income to Average Net Assets Excluding Expense Waiver ⁽³⁾	Portfolio Turnover Rate
Core Equity								
Class II Shares								
Six-month period ended								
6-30-2020 (unaudited)	\$ 11.67	-1.24%	\$659	0.95% ⁽⁴⁾	0.64% ⁽⁴⁾	1.01% ⁽⁴⁾	0.58% ⁽⁴⁾	32%
Year ended 12-31-2019	12.63	31.09	723	0.95	0.53	1.00	0.48	80
Year ended 12-31-2018	10.80	-4.51	626	0.95	0.59	1.00	0.54	99
Year ended 12-31-2017	12.30	20.75	445	0.95	0.42	1.00	0.37	78
Year ended 12-31-2016	10.67	3.74	420	0.95	0.45	1.01	0.39	75
Year ended 12-31-2015	11.75	-0.69	454	0.95	0.38	1.00	0.33	60
Corporate Bond								
Class II Shares								
Six-month period ended								
6-30-2020 (unaudited)	5.80	6.43	628	0.78 ⁽⁴⁾	2.56 ⁽⁴⁾	—	—	60
Year ended 12-31-2019	5.60	12.18	600	0.77	2.73	—	—	66
Year ended 12-31-2018	5.13	-1.90	544	0.77	2.77	—	—	63
Year ended 12-31-2017	5.35	4.01	548	0.78	2.32	—	—	66
Year ended 12-31-2016	5.27	4.03	416	0.79	2.17	—	—	84
Year ended 12-31-2015	5.20	0.20	280	0.78	1.87	—	—	59
Global Bond								
Class II Shares								
Six-month period ended								
6-30-2020 (unaudited)	4.94	1.68	20	0.78 ⁽⁴⁾	3.72 ⁽⁴⁾	1.41 ⁽⁴⁾	3.09 ⁽⁴⁾	29
Year ended 12-31-2019	5.07	9.42	21	0.50	3.96	1.13	3.33	43
Year ended 12-31-2018	4.81	-0.18	22	0.50	3.52	1.12	2.90	37
Year ended 12-31-2017	4.96	4.27	23	0.50	3.08	1.12	2.46	49
Year ended 12-31-2016	4.89	7.04	22	0.50	3.28	1.13	2.65	18
Year ended 12-31-2015	4.74	-2.65	20	0.51	3.80	1.14	3.17	26
Global Equity Income								
Class II Shares								
Six-month period ended								
6-30-2020 (unaudited)	5.04	-13.63	285	1.04 ⁽⁴⁾	2.71 ⁽⁴⁾	—	—	41
Year ended 12-31-2019	6.01	23.15	297	1.02	2.52	—	—	39
Year ended 12-31-2018	6.89	-11.68	284	1.01	2.01	—	—	93
Year ended 12-31-2017	8.58	15.56	527	1.00	1.60	—	—	35
Year ended 12-31-2016	7.79	6.95	509	1.01	1.43	—	—	59
Year ended 12-31-2015	7.82	-2.06	515	1.00	1.14	—	—	50

See Accompanying Notes to Financial Statements.

FOR A SHARE OF CAPITAL STOCK OUTSTANDING THROUGHOUT EACH PERIOD

	Net Asset Value, Beginning of Period	Net Investment Income ⁽¹⁾	Net Realized and Unrealized Gain (Loss) on Investments	Total from Investment Operations	Distributions From Net Investment Income	Distributions From Net Realized Gains	Total Distributions
Global Growth							
Class II Shares							
Six-month period ended							
6-30-2020 (unaudited)	\$3.58	\$0.00*	\$ (0.11)	\$ (0.11)	\$ (0.01)	\$ —	\$ (0.01)
Year ended 12-31-2019	8.67	0.02	1.45	1.47	(0.06)	(6.50)	(6.56)
Year ended 12-31-2018	9.87	0.05	(0.58)	(0.53)	(0.05)	(0.62)	(0.67)
Year ended 12-31-2017	8.14	0.04	1.93	1.97	—*	(0.24)	(0.24)
Year ended 12-31-2016	8.68	0.01	(0.28)	(0.27)	(0.02)	(0.25)	(0.27)
Year ended 12-31-2015	8.84	0.02	0.31	0.33	(0.04)	(0.45)	(0.49)
Limited-Term Bond							
Class II Shares							
Six-month period ended							
6-30-2020 (unaudited)	4.95	0.05	0.09	0.14	(0.14)	—	(0.14)
Year ended 12-31-2019	4.84	0.09	0.11	0.20	(0.09)	—	(0.09)
Year ended 12-31-2018	4.88	0.09	(0.05)	0.04	(0.08)	—	(0.08)
Year ended 12-31-2017	4.89	0.08	(0.01)	0.07	(0.08)	—	(0.08)
Year ended 12-31-2016	4.87	0.08	0.01	0.09	(0.07)	—	(0.07)
Year ended 12-31-2015	4.90	0.06	(0.02)	0.04	(0.07)	—	(0.07)
Securian Real Estate Securities							
Class II Shares							
Six-month period ended							
6-30-2020 (unaudited)	8.05	0.07	(1.19)	(1.12)	(0.12)	(0.57)	(0.69)
Year ended 12-31-2019	6.60	0.17	1.43	1.60	(0.12)	(0.03)	(0.15)
Year ended 12-31-2018	7.64	0.10	(0.54)	(0.44)	(0.11)	(0.49)	(0.60)
Year ended 12-31-2017	8.40	0.11	0.27	0.38	(0.11)	(1.03)	(1.14)
Year ended 12-31-2016	8.98	0.10	0.25	0.35	(0.10)	(0.84)	(0.94)
Year ended 12-31-2015	9.59	0.10	0.31	0.41	(0.10)	(0.92)	(1.02)
Value							
Class II Shares							
Six-month period ended							
6-30-2020 (unaudited)	6.72	0.06	(1.24)	(1.18)	(0.12)	(0.24)	(0.36)
Year ended 12-31-2019	5.69	0.11	1.32	1.43	(0.05)	(0.35)	(0.40)
Year ended 12-31-2018	6.44	0.07	(0.51)	(0.44)	(0.12)	(0.19)	(0.31)
Year ended 12-31-2017	5.93	0.11	0.61	0.72	(0.09)	(0.12)	(0.21)
Year ended 12-31-2016	6.15	0.08	0.49	0.57	(0.07)	(0.72)	(0.79)
Year ended 12-31-2015	7.39	0.06	(0.30)	(0.24)	(0.06)	(0.94)	(1.00)

* Not shown due to rounding.

(1) Based on average weekly shares outstanding.

(2) Based on net asset value. Total returns do not reflect a sales charge or contingent sales charge, if applicable. Total returns for periods less than one year are not annualized.

(3) Ratios excluding expense waivers are included only for periods in which the class had waived or reimbursed expenses.

(4) Annualized.

	Net Asset Value, End of Period	Total Return ⁽²⁾	Net Assets, End of Period (in millions)	Ratio of Expenses to Average Net Assets Including Expense Waiver	Ratio of Net Investment Income to Average Net Assets Including Expense Waiver	Ratio of Expenses to Average Net Assets Excluding Expense Waiver ⁽³⁾	Ratio of Net Investment Income to Average Net Assets Excluding Expense Waiver ⁽³⁾	Portfolio Turnover Rate
Global Growth								
Class II Shares								
Six-month period ended								
6-30-2020 (unaudited)	\$ 3.46	-2.77%	\$ 136	1.13% ⁽⁴⁾	0.13% ⁽⁴⁾	1.25% ⁽⁴⁾	0.01% ⁽⁴⁾	21%
Year ended 12-31-2019	3.58	25.93	148	1.13	0.41	1.21	0.33	26
Year ended 12-31-2018	8.67	-6.27	134	1.13	0.46	1.18	0.41	40
Year ended 12-31-2017	9.87	24.52	424	1.14	0.47	1.17	0.44	54
Year ended 12-31-2016	8.14	-3.04	408	1.13	0.09	1.16	0.06	71
Year ended 12-31-2015	8.68	3.39	507	1.14	0.23	1.17	0.20	54
Limited-Term Bond								
Class II Shares								
Six-month period ended								
6-30-2020 (unaudited)	4.95	2.99	404	0.82 ⁽⁴⁾	1.82 ⁽⁴⁾	—	—	37
Year ended 12-31-2019	4.95	4.23	453	0.79	1.89	—	—	54
Year ended 12-31-2018	4.84	0.78	542	0.79	1.91	—	—	53
Year ended 12-31-2017	4.88	1.40	443	0.80	1.62	—	—	55
Year ended 12-31-2016	4.89	1.94	395	0.81	1.53	—	—	60
Year ended 12-31-2015	4.87	0.87	385	0.80	1.31	—	—	44
Securian Real Estate Securities								
Class II Shares								
Six-month period ended								
6-30-2020 (unaudited)	6.24	-13.26	29	1.44 ⁽⁴⁾	1.98 ⁽⁴⁾	1.53 ⁽⁴⁾	1.89 ⁽⁴⁾	36
Year ended 12-31-2019	8.05	24.43	35	1.26	1.36	1.35	1.27	54
Year ended 12-31-2018	6.60	-5.57	34	1.24	1.45	1.33	1.36	71
Year ended 12-31-2017	7.64	5.39	43	1.22	1.38	1.31	1.29	73
Year ended 12-31-2016	8.39	4.26	49	1.20	1.26	1.29	1.17	79
Year ended 12-31-2015	8.98	4.78	47	1.19	1.10	1.28	1.01	57
Value								
Class II Shares								
Six-month period ended								
6-30-2020 (unaudited)	5.18	-17.44	396	1.01 ⁽⁴⁾	1.98 ⁽⁴⁾	—	—	29
Year ended 12-31-2019	6.72	26.33	511	1.00	1.81	—	—	62
Year ended 12-31-2018	5.69	-7.24	446	1.00	1.09	—	—	56
Year ended 12-31-2017	6.44	12.49	432	1.00	1.74	—	—	67
Year ended 12-31-2016	5.93	11.14	379	1.02	1.38	1.03	1.37	54
Year ended 12-31-2015	6.15	-3.91	384	0.99	0.91	1.00	0.90	74

See Accompanying Notes to Financial Statements.

JUNE 30, 2020 (UNAUDITED)

1. ORGANIZATION

Ivy Variable Insurance Portfolios, a Delaware statutory trust (the “Trust”), is registered under the Investment Company Act of 1940, as amended (the “1940 Act”), as an open-end management investment company. Core Equity, Corporate Bond, Global Bond, Global Equity Income, Global Growth, Limited-Term Bond, Securian Real Estate Securities and Value (each, a “Portfolio”) are eight series of the Trust and are the only series of the Trust included in these financial statements. The assets belonging to each Portfolio are held separately by the custodian. The investment objective, policies and risk factors of each Portfolio are described more fully in the Prospectus and Statement of Additional Information (“SAI”). Each Portfolio’s investment adviser is Ivy Investment Management Company (“IICO”).

2. SIGNIFICANT ACCOUNTING POLICIES

The following is a summary of significant accounting policies consistently followed by each Portfolio.

Security Transactions and Related Investment Income. Security transactions are accounted for on the trade date (date the order to buy or sell is executed). Realized gains and losses are calculated on the identified cost basis. Interest income is recorded on the accrual basis and includes paydown gain (loss) and accretion of discounts and amortization of premiums. Dividend income is recorded on the ex-dividend date, except certain dividends from foreign securities where the ex-dividend date may have passed, which are recorded as soon as the Portfolio is informed of the ex-dividend date. All or a portion of the distributions received from a real estate investment trust or publicly traded partnership may be designated as a reduction of cost of the related investment or realized gain.

Foreign Currency Translation. Each Portfolio’s accounting records are maintained in U.S. dollars. All assets and liabilities denominated in foreign currencies are translated into U.S. dollars daily, using foreign exchange rates obtained from an independent pricing service approved by the Board of Trustees of the Trust (the “Board”). Purchases and sales of investment securities and accruals of income and expenses are translated at the rate of exchange prevailing on the date of the transaction. For assets and liabilities other than investments in securities, net realized and unrealized gains and losses from foreign currency translation arise from changes in currency exchange rates. Each Portfolio combines fluctuations from currency exchange rates and fluctuations in value when computing net realized gain (loss) and net change in unrealized appreciation (depreciation) on investments. Foreign exchange rates are typically valued as of the close of the New York Stock Exchange (“NYSE”), normally 4:00 P.M. Eastern time, on each day the NYSE is open for trading.

Dividends and Distributions to Shareholders. Dividends and distributions to shareholders are recorded by each Portfolio on the business day following record date. Net investment income dividends and capital gains distributions are determined in accordance with income tax regulations which may differ from accounting principles generally accepted in the United States of America (“U.S. GAAP”). If the total dividends and distributions made in any tax year exceeds net investment income and accumulated realized capital gains, a portion of the total distribution may be treated as a tax return of capital.

Income Taxes. It is the policy of each Portfolio to distribute all of its taxable income and capital gains to its shareholders and to otherwise qualify as a regulated investment company under Subchapter M of the Internal Revenue Code. In addition, each Portfolio intends to pay distributions as required to avoid imposition of excise tax. Accordingly, no provision has been made for Federal income taxes. The Portfolios file income tax returns in U.S. federal and applicable state jurisdictions. The Portfolios’ tax returns are subject to examination by the relevant taxing authority until expiration of the applicable statute of limitations, which is generally three years after the filing of the tax returns. Management of the Trust periodically reviews all tax positions to assess whether it is more likely than not that the position would be sustained upon examination by the relevant tax authority based on the technical merits of each position. As of the date of these financial statements, management believes that no liability for unrecognized tax positions is required.

Segregation and Collateralization. In cases in which the 1940 Act and the interpretive positions of the Securities and Exchange Commission (“SEC”), the Dodd Frank Wall Street Reform and Consumer Protection Act, or the interpretive rules and regulations of the U.S. Commodities Futures Trading Commission require that a Portfolio either deliver collateral or segregate assets in connection with certain investments (e.g., dollar rolls, financial futures contracts, foreign currency exchange contracts, options written, securities with extended settlement periods, and swaps), the Portfolio will segregate collateral or designate on its books and records, cash or other liquid securities having a value at least equal to the amount that is required to be physically segregated for the benefit of the counterparty. Furthermore, based on requirements and agreements with certain exchanges and third party broker-dealers, each party has requirements to deliver/deposit cash or securities as collateral for certain investments. Certain countries require that cash reserves be held while investing in companies incorporated in that country. These cash reserves and cash collateral that has been pledged to cover obligations of the Portfolios under derivative contracts, if any, will be reported separately on the Statement of Assets and Liabilities as “Restricted cash”. Securities collateral pledged for the same purpose, if any, is noted on the Schedule of Investments.

Concentration of Market and Credit Risk. In the normal course of business, the Portfolios invest in securities and enter into transactions where risks exist due to fluctuations in the market (market risk) or failure of the issuer of a security to meet

all its obligations (issuer credit risk). The value of securities held by the Portfolios may decline in response to certain events, including those directly involving the issuers whose securities are owned by the Portfolios; conditions affecting the general economy; overall market changes; local, regional or global political, social or economic instability; and currency and interest rate and price fluctuations. Similar to issuer credit risk, the Portfolios may be exposed to counterparty credit risk, or the risk that an entity with which the Portfolios have unsettled or open transactions may fail to or be unable to perform on its commitments. The Portfolios manage counterparty credit risk by entering into transactions only with counterparties that they believe have the financial resources to honor their obligations and by monitoring the financial stability of those counterparties. Financial assets, which potentially expose the Portfolios to market, issuer and counterparty credit risks, consist principally of financial instruments and receivables due from counterparties. The extent of the Portfolios' exposure to market, issuer and counterparty credit risks with respect to these financial assets is generally approximated by their value recorded on the Portfolios' Statement of Assets and Liabilities, less any collateral held by the Portfolios.

Certain Portfolios may hold high-yield or non-investment-grade bonds, that may be subject to a greater degree of credit risk. Credit risk relates to the ability of the issuer to meet interest or principal payments or both as they become due. The Portfolios may acquire securities in default and are not obligated to dispose of securities whose issuers subsequently default.

Certain Portfolios may enter into financial instrument transactions (such as swaps, futures, options and other derivatives) that may have off-balance sheet market risk. Off-balance sheet market risk exists when the maximum potential loss on a particular financial instrument is greater than the value of such financial instrument, as reflected on the Statement of Assets and Liabilities.

If a Portfolio invests directly in foreign currencies or in securities that trade in, and receive revenues in, foreign currencies, or in financial derivatives that provide exposure to foreign currencies, it will be subject to the risk that those currencies will decline in value relative to the base currency of the Portfolio, or, in the case of hedging positions, that the Portfolio's base currency will decline in value relative to the currency being hedged. Currency rates in foreign countries may fluctuate significantly over short periods of time for a number of reasons, including changes in interest rates, intervention (or the failure to intervene) by U.S. or foreign governments, central banks or supranational entities such as the International Monetary Fund, or by the imposition of currency controls or other political developments in the United States or abroad.

The London Interbank Offered Rate "LIBOR" is an indicative measure of the average interest rate at which major global banks could borrow from one another. LIBOR is quoted in multiple currencies and multiple time frames using data reported by private-sector banks. LIBOR is used extensively in the United States and globally as a "benchmark" or "reference rate" for various commercial and financial contracts, including corporate and municipal bonds and loans, floating rate mortgages, asset-backed securities, consumer loans, and interest rate swaps and other derivatives.

It is expected that a number of private-sector banks currently reporting information used to set LIBOR will stop doing so after 2021 when their current reporting commitment ends, which could either cause LIBOR to stop publication immediately or cause LIBOR's regulator to determine that its quality has degraded to the degree that it is no longer representative of its underlying market.

Management believes that, with respect to any significant investments by a Portfolio in instruments linked to LIBOR, the impact on investments and discontinuation of LIBOR may represent a significant risk.

However, management acknowledges that the anticipated transition away from LIBOR will occur after 2021 and certain of the current investments will mature prior to that time. Furthermore, the ways in which LIBOR's discontinuation potentially could impact the Portfolios' investments is not fully known. The extent of that impact may vary depending on various factors, which include, but are not limited to: (i) existing fallback or termination provisions in individual contracts and (ii) whether, how, and when industry participants develop and adopt new successor reference rates and/or fallbacks for both legacy and new instruments.

In addition, the transition to a successor rate could potentially cause (i) increased volatility or illiquidity in markets for instruments that currently rely on LIBOR, (ii) a reduction in the value of certain instruments held by a Portfolio, or (iii) reduced effectiveness of related Portfolio transactions, such as hedging.

As the impacts of the transition become clearer during the next year, Management will be evaluating the impacts of these changes.

An outbreak of infectious respiratory illness caused by a novel coronavirus known as COVID-19 was first detected in China in December 2019 and has now been detected globally. This coronavirus has resulted in travel restrictions, closed international borders, enhanced health screenings at ports of entry and elsewhere, disruption of and delays in healthcare service preparation and delivery, prolonged quarantines, cancellations, supply chain disruptions, and lower consumer demand, as well as general concern and uncertainty. The impact of COVID-19, and other infectious illness outbreaks that may arise in the future, could adversely affect the economies of many nations or the entire global economy, individual issuers and capital markets in ways that cannot necessarily be foreseen. In addition, the impact of infectious illnesses in

emerging market countries may be greater due to generally less established healthcare systems. Public health crises caused by the COVID-19 outbreak may exacerbate other pre-existing political, social and economic risks in certain countries or globally. The duration of the COVID-19 outbreak and its effects cannot be determined with certainty.

The individual Portfolios herein have adopted a Liquidity Risk Management Program (the “Program”). The Portfolio’s board has designated a Liquidity Risk Management Committee (the “Committee”) as the administrator of the Program. The Committee or delegates of the Committee conduct the day-to-day operation of the Program. Under the Program, the Committee manages the Portfolio’s liquidity risk, which is the risk that any Portfolio could not meet shareholder redemption requests without significant dilution of remaining shareholders’ interests in the Portfolio. This risk is managed by monitoring the degree of liquidity of the Portfolio’s investments, limiting the amount of the Portfolio’s illiquid investments, and utilizing various risk management tools and facilities available to the Portfolio for meeting shareholder redemptions, among other means. The Committee’s process of determining the degree of liquidity of the Portfolio’s investments is supported by one or more third-party liquidity assessment vendors. The Portfolio’s board reviewed a report prepared by a designee of the Committee regarding the operation, adequacy and effectiveness of the Program from the period June 1, 2019, through March 31, 2020. The report described the Program’s liquidity classification methodology and the methodology in establishing a Portfolio’s Highly Liquid Investment Minimum (“HLIM”), if necessary. The Committee reported that during the period covered by the report, there were no material changes to the Program and no significant liquidity events impacting the Portfolio or its ability to timely meet redemptions without dilution to existing shareholders. In addition, the Committee provided its assessment that the Program, including the operation of each Portfolio’s HLIM, where applicable, had been effective in managing the Portfolio’s liquidity risk.

Inflation-Indexed Bonds. Certain Portfolios may invest in inflation-indexed bonds. Inflation-indexed bonds are fixed-income securities whose principal value is periodically adjusted to the rate of inflation. The interest rate on these bonds is generally fixed at issuance at a rate lower than typical bonds. Over the life of an inflation-indexed bond, however, interest will be paid based on a principal value, which is adjusted for inflation. Any increase or decrease in the principal amount of an inflation-indexed bond will be included as interest income on the Statement of Operations, even though investors do not receive their principal until maturity.

Interest Only Obligations. These securities entitle the owner to receive only the interest portion from a bond, Treasury note or pool of mortgages. These securities are generally created by a third party separating a bond or pool of mortgages into distinct interest-only and principal-only securities. As the principal (par) amount of a bond or pool of mortgages is paid down, the amount of interest income earned by the owner will decline as well.

Loans. Certain Portfolios may invest in loans, the interest rates of which float or adjust periodically based upon a specified adjustment schedule, benchmark indicator, or prevailing interest rates, the debtor of which may be a domestic or foreign corporation, partnership or other entity (“Borrower”). Loans generally pay interest at rates which are periodically redetermined by reference to a base lending rate plus a premium. These base lending rates generally include prime rates of one or more major U.S. banks, the LIBOR or certificates of deposit rates. Loans often require prepayments from excess cash flow or permit the Borrower to repay at its election. The degree to which Borrowers repay cannot be predicted with accuracy. As a result, the actual maturity may be substantially less than the stated maturities. Loans are exempt from registration under the Securities Act of 1933, as amended, may contain certain restrictions on resale, and cannot be sold publicly. A Portfolio’s investments in loans may be in the form of participations in loans or assignments of all or a portion of loans from third parties.

When a Portfolio purchases assignments, it acquires all the rights and obligations under the loan agreement of the assigning lender. Assignments may, however, be arranged through private negotiations between potential assignees and potential assignors, and the rights and obligations acquired by the purchaser of an assignment may differ from, and be more limited than those held by the assigning lender. When a Portfolio purchases a participation of a loan interest, the Portfolio typically enters into a contractual agreement with the lender or other third party selling the participation. A participation interest in loans includes the right to receive payments of principal, interest and any fees to which it is entitled from the lender and only upon receipt by the lender of payments from the Borrower, but not from the Borrower directly. When investing in a participation interest, if a Borrower is unable to meet its obligations under a loan agreement, a Portfolio generally has no direct right to enforce compliance with the terms of the loan agreement. As a result, the Portfolio assumes the credit risk of the Borrower, the selling participant, and any other persons that are interpositioned between the Portfolio and the Borrower. If the lead lender in a typical lending syndicate becomes insolvent, enters Federal Deposit Insurance Corporation (“FDIC”) receivership or, if not FDIC insured, enters into bankruptcy, the Portfolio may incur certain costs and delays in receiving payment or may suffer a loss of principal and interest.

Payment In-Kind Securities. Certain Portfolios may invest in payment in-kind securities (“PIKs”). PIKs give the issuer the option at each interest payment date of making interest payments in cash or in additional debt securities. Those additional debt securities usually have the same terms, including maturity dates and interest rates, and associated risks as the original bonds. The daily market quotations of the original bonds may include the accrued interest (referred to as a dirty price) and

require a pro-rata adjustment from the unrealized appreciation or depreciation on investments to interest receivable on the Statement of Assets and Liabilities.

Securities on a When-Issued or Delayed Delivery Basis. Certain Portfolios may purchase securities on a “when-issued” basis, and may purchase or sell securities on a “delayed delivery” basis. “When-issued” or “delayed delivery” refers to securities whose terms and indenture are available and for which a market exists, but which are not available for immediate delivery. Delivery and payment for securities that have been purchased by a Portfolio on a when-issued basis normally take place within six months and possibly as long as two years or more after the trade date. During this period, such securities do not earn interest, are subject to market fluctuation and may increase or decrease in value prior to their delivery. The purchase of securities on a when-issued basis may increase the volatility of a Portfolio’s NAV to the extent the Portfolio executes such transactions while remaining substantially fully invested. When a Portfolio engages in when-issued or delayed delivery transactions, it relies on the buyer or seller, as the case may be, to complete the transaction. Their failure to do so may cause the Portfolio to lose the opportunity to obtain or dispose of the security at a price and yield IICO, or the Portfolio’s investment subadviser, as applicable, consider advantageous. The Portfolio maintains internally designated assets with a value equal to or greater than the amount of its purchase commitments. The Portfolio may also sell securities that it purchased on a when-issued or delayed delivery basis prior to settlement of the original purchase.

Custodian Fees. “Custodian fees” on the Statement of Operations may include interest expense incurred by a Portfolio on any cash overdrafts of its custodian account during the period. Such cash overdrafts may result from the effects of failed trades in portfolio securities and from cash outflows resulting from unanticipated shareholder redemption activity. A Portfolio pays interest to its custodian on such cash overdrafts, to the extent they are not offset by positive cash balances maintained by that Portfolio. The “Earnings credit” line item, if shown, represents earnings on cash balances maintained by that Portfolio during the period. Such interest expense and other custodian fees may be paid with these earnings.

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

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

Subsequent Events. Management has performed a review for subsequent events through the date this report was issued.

3. INVESTMENT VALUATION AND FAIR VALUE MEASUREMENTS

Each Portfolio’s investments are reported at fair value. Fair value is defined as the price that each Portfolio would receive upon selling an asset or would pay upon satisfying a liability in an orderly transaction between market participants at the measurement date. Each Portfolio calculates the NAV of its shares as of the close of the NYSE, normally 4:00 P.M. Eastern time, on each day the NYSE is open for trading.

For purposes of calculating the NAV, the portfolio securities and financial instruments are valued on each business day using pricing and valuation methods as adopted by the Board. Where market quotes are readily available, fair value is generally determined on the basis of the last reported sales price, or if no sales are reported, based on quotes obtained from a quotation reporting system, established market makers, or pricing services.

Prices for fixed-income securities are typically based on quotes that are obtained from an independent pricing service approved by the Board. To determine values of fixed-income securities, the independent pricing service utilizes such factors as current quotations by broker/dealers, coupon, maturity, quality, type of issue, trading characteristics, and other yield and risk factors it deems relevant in determining valuations. Securities that cannot be valued by the independent pricing service may be valued using quotes obtained from dealers that make markets in the securities.

Short-term securities with maturities of 60 days or less are valued based on quotes that are obtained from an independent pricing service approved by the Board as described in the preceding paragraph above.

Because many foreign markets close before the NYSE, events may occur between the close of the foreign market and the close of the NYSE that could have a material impact on the valuation of foreign securities. Waddell & Reed Services Company (“WRSCO”), pursuant to procedures adopted by the Board, evaluates the impact of these events and may adjust the valuation of foreign securities to reflect the fair value as of the close of the NYSE. In addition, all securities for which values are not readily available or are deemed unreliable are appraised at fair value as determined in good faith under the supervision of the Board.

Where market quotes are not readily available, portfolio securities or financial instruments are valued at fair value, as determined in good faith by the Board or Valuation Committee pursuant to procedures approved by the Board.

Market quotes are considered not readily available in circumstances where there is an absence of current or reliable market-based data (e.g., trade information or broker quotes), including where events occur after the close of the relevant market, but prior to the NYSE close, that materially affect the values of a Portfolio's securities or financial instruments. In addition, market quotes are considered not readily available when, due to extraordinary circumstances, the exchanges or markets on which the securities trade do not open for trading for the entire day and no other market prices are available.

The Board has delegated to WRSCO the responsibility for monitoring significant events that may materially affect the values of a Portfolio's securities or financial instruments and for determining whether the value of the applicable securities or financial instruments should be re-evaluated in light of such significant events. IICO, pursuant to authority delegated by the Board, has established a Valuation Committee to administer and oversee the valuation process, including the use of third party pricing vendors.

The Board has adopted methods for valuing securities and financial instruments in circumstances where market quotes are not readily available. For instances in which daily market quotes are not readily available, investments may be valued, pursuant to procedures established by the Board, with reference to other securities or indices. In the event that the security or financial instrument cannot be valued pursuant to one of the valuation methods established by the Board, the value of the security or financial instrument will be determined in good faith by the Valuation Committee in accordance with the procedures adopted by the Board.

When a Portfolio uses these fair valuation methods applied by WRSCO that use significant unobservable inputs to determine its NAV, securities will be priced by a method that the Board or persons acting at its direction believe accurately reflects fair value and are categorized as Level 3 of the fair value hierarchy. These methods may require subjective determinations about the value of a security. The prices used by a Portfolio may differ from the value that will ultimately be realized at the time the securities are sold.

WRSCO is responsible for monitoring the implementation of the pricing and valuation policies through a series of activities to provide reasonable comfort of the accuracy of prices including: 1) periodic vendor due diligence meetings to review methodologies, new developments, and process at vendors, 2) daily and monthly multi-source pricing comparisons reviewed and submitted to the Valuation Committee, and 3) daily review of unpriced, stale, and variance reports with exceptions reviewed by management and the Valuation Committee.

Accounting standards establish a framework for measuring fair value and a three-level hierarchy for fair value measurements based upon the transparency of inputs to the valuation of an asset or liability. Inputs may be observable or unobservable and refer broadly to the assumptions that market participants would use in pricing the asset or liability. 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 reporting entity. Unobservable inputs reflect the reporting entity's own assumptions about the factors that market participants would use in pricing the asset or liability developed based on the best information available in the circumstances.

An individual investment's fair value measurement is assigned a level based upon the observability of the inputs which are significant to the overall valuation.

The three-tier hierarchy of inputs is summarized as follows:

- Level 1 – Observable inputs such as quoted prices, available in active markets, for identical assets or liabilities.
- Level 2 – Significant other observable inputs, which may include, but are not limited to, quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market corroborated inputs.
- Level 3 – Significant unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available, which may include assumptions made by the Board or persons acting at its direction that are used in determining the fair value of investments.

A description of the valuation techniques applied to the Portfolios' major classes of assets and liabilities measured at fair value on a recurring basis follows:

Asset-Backed Securities and Mortgage-Backed Securities. The fair value of asset-backed securities and mortgage-backed securities are estimated using recently executed transactions and based on models that consider the estimated cash flows of each debt tranche of the issuer, establish a benchmark yield, and develop an estimated tranche specific spread to the benchmark yield based on the unique attributes of the tranche including, but not limited to, the prepayment speed assumptions and attributes of the collateral. To the extent the inputs are observable and timely, the values would be categorized in Level 2 of the fair value hierarchy, and otherwise they would be categorized as Level 3.

Corporate Bonds. The fair value of corporate bonds, as obtained from an independent pricing service, is estimated using various techniques, which consider recently executed transactions in securities of the issuer or comparable issuers, market price quotations (where observable), bond spreads, fundamental data relating to the issuer, and credit default swap spreads adjusted for any basis difference between cash and derivative instruments. While most corporate bonds are categorized in Level 2 of the fair value hierarchy, in instances where lower relative weight is placed on transaction prices, quotations, or similar observable inputs, they are categorized in Level 3 of the fair value hierarchy.

Derivative Instruments. Forward foreign currency contracts are valued based upon the closing prices of the forward currency rates determined at the close of the NYSE, which are provided by an independent pricing service. Swaps derive their value from underlying asset prices, indices, reference rates and other inputs or a combination of these factors. Swaps are valued by an independent pricing service unless the price is unavailable, in which case they are valued at the price provided by a dealer in that security. Exchange-traded futures contracts are generally valued at the settlement price. Listed options are ordinarily valued at the mean of the last bid and ask price provided by an independent pricing service unless the price is unavailable, in which case they are valued at a quotation obtained from a broker-dealer. Over the counter (“OTC”) options are ordinarily valued at the mean of the last bid and ask price for a comparable listed option provided by an independent pricing service unless such a price is unavailable, in which case they are valued at a quotation obtained from a broker-dealer.

Listed derivatives that are actively traded are valued based on quoted prices from the exchange and are categorized in Level 1 of the fair value hierarchy. OTC derivative contracts include forward foreign currency contracts, swap agreements, and option contracts related to interest rates, foreign currencies, credit standing of reference entities, equity prices, or commodity prices. Depending on the product and the terms of the transaction, the fair value of the OTC derivative products are modeled taking into account the counterparties’ creditworthiness and using a series of techniques, including simulation models. Many pricing models do not entail material subjectivity because the methodologies employed do not necessitate significant judgments and the pricing inputs are observed from actively quoted markets, as is the case with interest rate swap and option contracts. OTC derivative products valued using pricing models with significant observable inputs are categorized within Level 2 of the fair value hierarchy.

Equity Securities. Equity securities traded on U.S. or foreign securities exchanges or included in a national market system are valued at the official closing price at the close of each business day unless otherwise stated below. OTC equity securities and listed securities for which no price is readily available are valued at the average of the last bid and ask prices.

Mutual funds, including investment funds, typically are valued at the NAV reported as of the valuation date.

Securities that are stated at the last reported sales price or closing price on the day of valuation taken from the primary exchange where the security is principally traded and to the extent these securities are actively traded and valuation adjustments are not applied, they are categorized in Level 1 of the fair value hierarchy.

Foreign securities, for which the primary trading market closes at the same time or after the NYSE, are valued based on quotations from the primary market in which they are traded and categorized in Level 1. Because many foreign securities markets and exchanges close prior to the close of the NYSE, closing prices for foreign securities in those markets or on those exchanges do not reflect the events that occur after that close. Certain foreign securities may be fair valued using a pricing service that considers the correlation of the trading patterns of the foreign security to the intra-day trading in the U.S. markets for investments such as American Depositary Receipts, financial futures, exchange-traded funds, and the movement of certain indices of securities based on a statistical analysis of their historical relationship; such valuations generally are categorized in Level 2.

Preferred stock, repurchase agreements, and other equities traded on inactive markets or valued by reference to similar instruments are also generally categorized in Level 2.

Loans. Loans are valued using a price or composite price from one or more brokers or dealers as obtained from an independent pricing service. The fair value of loans is estimated using recently executed transactions, market price quotations, credit/market events, and cross-asset pricing. Inputs are generally observable market inputs obtained from independent sources. Loans are generally categorized in Level 2 of the fair value hierarchy, unless key inputs are unobservable in which case they would be categorized as Level 3.

Municipal Bonds. Municipal bonds are fair valued based on pricing models used by and obtained from an independent pricing service that take into account, among other factors, information received from market makers and broker-dealers, current trades, bid-wants lists, offerings, market movements, the callability of the bond, state of issuance, benchmark yield curves, and bond insurance. To the extent that these inputs are observable and timely, the fair values of municipal bonds would be categorized as Level 2; otherwise the fair values would be categorized as Level 3.

Overdraft due to custodian. Due to the short-term nature of overdraft due to custodian, the carrying value approximates fair value and the liability is categorized as Level 2 in the fair value hierarchy.

Restricted Securities. Restricted securities that are deemed to be Rule 144A securities and illiquid, as well as restricted securities held in non-public entities, are included in Level 3 of the fair value hierarchy to the extent that significant inputs to valuation are unobservable, because they trade infrequently, if at all and, therefore, the inputs are unobservable. Restricted securities that are valued at a discount to similar publicly traded securities may be categorized as Level 2 of the fair value hierarchy to the extent that the discount is considered to be insignificant to the fair value measurement in its entirety; otherwise they may be categorized as Level 3.

U.S. Government and Agency Securities. U.S. government and agency securities are normally valued using a model that incorporates market observable data such as reported sales of similar securities, broker quotes, yields, bids, offers, quoted market prices, and reference data. Accordingly, U.S. government and agency securities are normally categorized in Level 2 of the fair value hierarchy depending on the liquidity and transparency of the market.

Transfers from Level 2 to Level 3 occurred primarily due to the lack of observable market data due to decreased market activity or information for these securities. Transfers from Level 3 to Level 2 occurred primarily due to the increased availability of observable market data due to increased market activity or information.

For fair valuations using unobservable inputs, U.S. GAAP requires a reconciliation of the beginning to ending balances for reported fair values that presents changes attributable to total realized and unrealized gains or losses, purchases and sales, and transfers in or out of the Level 3 category during the period. In accordance with the requirements of U.S. GAAP, a fair value hierarchy and Level 3 reconciliation, if any, have been included in the Notes to the Schedule of Investments for each respective Portfolio.

Net realized gain (loss) and net unrealized appreciation (depreciation), shown on the reconciliation of Level 3 investments, if applicable, are included on the Statement of Operations in net realized gain (loss) on investments in unaffiliated and/or affiliated securities and in net change in unrealized appreciation (depreciation) on investments in unaffiliated and/or affiliated securities, respectively.

4. DERIVATIVE INSTRUMENTS (\$ amounts in thousands unless indicated otherwise)

The following disclosures contain information on why and how the Portfolios use derivative instruments, the associated risks of investing in derivative instruments, and how derivative instruments affect the Portfolios' financial positions and results of operations.

Futures Contracts. Each Portfolio is authorized to engage in buying and selling futures contracts. Upon entering into a futures contract, a Portfolio is required to deposit, in a segregated account, an amount equal to a varying specified percentage of the contract amount. This amount is known as the initial margin. Subsequent amounts, known as variation margin, are paid or received by the Portfolio each day, dependent on the daily fluctuations in the value of the underlying debt security or index. Options on futures contracts may also be purchased or sold by a Portfolio.

Futures contracts are reported on a schedule following the Schedule of Investments. Securities held in collateralized accounts to cover initial margin requirements on open futures contracts are identified on the Schedule of Investments. Cash held by the broker to cover initial margin requirements on open futures contracts and the receivable and/or payable for the daily mark to market for the variation margin are noted on the Statement of Assets and Liabilities. The net change in unrealized appreciation (depreciation) is reported on the Statement of Operations. Realized gains (losses) are reported on the Statement of Operations at the closing or expiration of futures contracts.

Risks of entering into futures contracts include the possibility of loss of securities or cash held as collateral, that there may be an illiquid market where the Portfolio is unable to close the contract or enter into an offsetting position and, if used for hedging purposes, the risk that the price of the contract will correlate imperfectly with the prices of the Portfolio's securities.

Corporate Bond invests in short positions in futures contracts to gain exposure to, or economically hedge against, changes in interest rates (interest rate risk).

Option Contracts. Options purchased by a Portfolio are accounted for in the same manner as portfolio securities. The cost of the underlying instruments acquired through the exercise of call options is increased by the premium paid to purchase the call. The proceeds from instruments sold through the exercise of put options are decreased by the premium paid to purchase the put.

When a Portfolio writes (sells) an option, an amount equal to the premium received by the Portfolio is recorded as a liability. The amount of the liability is subsequently adjusted to reflect the current value of the option written. When an option expires on its stipulated expiration date or a Portfolio enters into a closing purchase transaction, the Portfolio realizes a gain (or loss if the cost of a closing purchase transaction exceeds the premium received when the call option was sold), and the liability related to such option is extinguished. When a written call option is exercised, the premium is added to the

proceeds from the sale of the underlying instrument in determining whether a Portfolio has realized a gain or loss. When a written put is exercised, the cost basis of the instruments purchased by a Portfolio is reduced by the amount of the premium received.

Investments in options, whether purchased or written, involve certain risks. Writing put options and purchasing call options may increase a Portfolio's exposure to the underlying instrument. With written options, there may be times when a Portfolio will be required to purchase or sell instruments to meet its obligation under the option contract where the required action is not beneficial to the Portfolio, due to unfavorable movement of the market price of the underlying instrument.

Option contracts can be traded on a regulated exchange or traded OTC. Unlike the trades on a regulated exchange where the clearinghouse guarantees the performances of both the buyer and the seller, to the extent a Portfolio enters into OTC option transactions with counterparties, the Portfolio will be exposed to the risk that counterparties to these OTC transactions will be unable to meet their obligations under the terms of the transaction.

Value writes call and put options to increase or decrease hedging exposure to underlying instruments (which include equity risk), increase exposure to various equity markets or certain sectors, gain exposure to or facilitate trading in certain securities and/or, in the case of options written, to generate returns from options premiums.

Collateral and rights of offset. A Portfolio mitigates credit risk with respect to OTC derivative counterparties through credit support annexes ("CSA") included with an International Swaps and Derivatives Association, Inc. ("ISDA") Master Agreement which is the standard contract governing all OTC derivative transactions between the Portfolio and each of its counterparties. Although it is not possible to eliminate credit risk entirely, the CSA allows the Portfolio and its counterparty to reduce their exposure to the risk of payment default by the other party by holding an amount in collateral equivalent to the realized and unrealized amount of exposure to the counterparty, which is generally held by the Portfolio's custodian. An amount of collateral is moved to/from applicable counterparties only if the amount of collateral required to be posted surpasses both the threshold and the minimum transfer amount pre-agreed in the CSA between the Portfolio and the counterparty. See Note 2 "Segregation and Collateralization" for additional information with respect to collateral practices.

Offsetting of Assets and Liabilities. The following tables present financial instruments that are either (1) offset or (2) subject to an enforceable master netting arrangement or similar agreement as of June 30, 2020:

Liabilities

Portfolio	Gross Amounts of Recognized Liabilities	Gross Amounts Offset on the Statement of Assets and Liabilities	Net Amounts of Liabilities Presented on the Statement of Assets and Liabilities	Gross Amounts Not Offset on the Statement of Assets and Liabilities			
				Financial Instruments and Derivatives Available for Offset	Non-Cash Collateral Pledged	Cash Collateral Pledged	Net Amount Payable
Value							
Written options at value	\$2,493	\$—	\$2,493	\$—	\$(2,493)	\$—	\$—

Additional Disclosure Related to Derivative Instruments

Fair values of derivative instruments as of June 30, 2020:

Portfolio	Type of Risk Exposure	Assets		Liabilities	
		Statement of Assets & Liabilities Location	Value	Statement of Assets & Liabilities Location	Value
Corporate Bond	Interest Rate		\$—	Unrealized depreciation on futures contracts*	\$ 19
Value	Equity		—	Written options at value	\$3,840

* The value presented includes cumulative gain (loss) on open futures contracts; however, the value reflected on the accompanying Statement of Assets and Liabilities is only the unsettled variation margin receivable (payable) as of June 30, 2020.

Amount of realized gain (loss) on derivatives recognized on the Statement of Operations for the period ended June 30, 2020:

Portfolio	Type of Risk Exposure	Net realized gain (loss) on:					Total
		Investments in unaffiliated securities*	Swap agreements	Futures contracts	Written options	Forward foreign currency contracts	
Corporate Bond	Interest rate	\$—	\$—	\$(746)	\$ —	\$—	\$ (746)
Value	Equity	—	—	—	(2,268)	—	(2,268)

* Purchased options are reported as investments in unaffiliated securities and are reflected on the accompanying Schedule of Investments.

Change in unrealized appreciation (depreciation) on derivatives recognized on the Statement of Operations for the period ended June 30, 2020:

Portfolio	Type of Risk Exposure	Net change in unrealized appreciation (depreciation) on:					Total
		Investments in unaffiliated securities*	Swap agreements	Futures contracts	Written options	Forward foreign currency contracts	
Corporate Bond	Interest rate	\$—	\$—	\$(19)	\$ —	\$—	\$ (19)
Value	Equity	—	—	—	(769)	—	(769)

* Purchased options are reported as investments in unaffiliated securities and are reflected on the accompanying Schedule of Investments.

During the period ended June 30, 2020, the average derivative volume was as follows:

Portfolio	Forward foreign currency contracts ⁽¹⁾	Long futures contracts ⁽²⁾	Short futures contracts ⁽²⁾	Swap agreements ⁽³⁾	Purchased options ⁽²⁾	Written options ⁽²⁾
Corporate Bond	\$—	\$—	\$11,819	\$—	\$—	\$ —
Value	—	—	—	—	—	2,162

(1) Average absolute value of unrealized appreciation/depreciation during the period.

(2) Average value outstanding during the period.

(3) Average notional amount outstanding during the period.

5. INVESTMENT MANAGEMENT AND PAYMENTS TO AFFILIATED PERSONS (\$ amounts in thousands unless indicated otherwise)

Management Fees. IICO serves as each Portfolio's investment adviser. The management fee is accrued daily by each Portfolio at the following annual rates as a percentage of average daily net assets:

Portfolio (M - Millions)	\$0 to \$500M	\$500 to \$1,000M	\$1,000 to \$1,500M	\$1,500 to \$2,000M	\$2,000 to \$3,000M	Over \$3,000M
Core Equity	0.700%	0.700%	0.650%	0.650%	0.600%	0.550%
Corporate Bond	0.475	0.475	0.450	0.400	0.400	0.400
Global Bond	0.625	0.600	0.550	0.500	0.500	0.500
Global Equity Income	0.700	0.700	0.650	0.650	0.600	0.550
Global Growth	0.850	0.850	0.830	0.830	0.800	0.760
Limited-Term Bond	0.500	0.450	0.400	0.350	0.350	0.350
Securian Real Estate Securities	0.900	0.900	0.870	0.870	0.840	0.800
Value	0.700	0.700	0.650	0.650	0.600	0.550

IICO has voluntarily agreed to waive a Portfolio's investment management fee on any Portfolio that is not subadvised on any day that the Portfolio's net assets are less than \$25 million, subject to IICO's right to change or modify this waiver. See Expense Reimbursements and/or Waivers for more information.

IICO has entered into a Subadvisory Agreement with the following entity on behalf of Securian Real Estate Securities:

Securian Asset Management, Inc. ("Securian") serves as subadvisor to Securian Real Estate Securities. The subadvisor makes investment decisions in accordance with the Portfolio's investment objectives, policies and restrictions under the supervision of IICO and the Board of Trustees. IICO pays all applicable costs of the subadvisor.

Independent Trustees and Chief Compliance Officer Fees. Fees paid to the Independent Trustees can be paid in cash or deferred to a later date, at the election of the Trustees according to the Deferred Fee Agreement entered into between the

Trust and the Trustee(s). Each Portfolio records its portion of the deferred fees as a liability on the Statement of Assets and Liabilities. All fees paid in cash plus any appreciation (depreciation) in the underlying deferred plan are shown on the Statement of Operations. Additionally, fees paid to the Chief Compliance Officer of the Portfolios are shown on the Statement of Operations.

Accounting Services Fees. The Trust has an Accounting and Administrative Services Agreement with Waddell & Reed Services Company (“WRSCO”), doing business as WI Services Company (“WISC”). Under the agreement, WISC acts as the agent in providing bookkeeping and accounting services and assistance to the Trust, including maintenance of Portfolio records, pricing of Portfolio shares and preparation of certain shareholder reports. For these services, each Portfolio pays WISC a monthly fee of one-twelfth of the annual fee based on the average net asset levels shown in the following table:

(M - Millions)	\$0 to \$10M	\$10 to \$25M	\$25 to \$50M	\$50 to \$100M	\$100 to \$200M	\$200 to \$350M	\$350 to \$550M	\$550 to \$750M	\$750 to \$1,000M	Over \$1,000M
Annual Fee Rate	\$0.00	\$11.50	\$23.10	\$35.50	\$48.40	\$63.20	\$82.50	\$96.30	\$121.60	\$148.50

Each Portfolio also pays WISC a monthly administrative fee at the annual rate of 0.01%, or one basis point, for the first \$1 billion of net assets with no fee charged for net assets in excess of \$1 billion. This fee is voluntarily waived by WISC until a Portfolio’s net assets are at least \$10 million and is included in “Accounting services fee” on the Statement of Operations.

Shareholder Servicing. Under the Transfer Agency Agreement between the Trust and WISC, each Portfolio reimburses WISC for certain out-of-pocket costs.

Service Plan. Class II. Under a Service Plan adopted by the Trust pursuant to Rule 12b-1 under the 1940 Act, each Portfolio may pay a service fee to Ivy Distributors, Inc. (“IDI”) for Class II shares in an amount not to exceed 0.25% of the Portfolio’s average annual net assets. The fee is to be paid to compensate IDI for amounts it expends in connection with the provision of personal services to Policyowners and/or maintenance of Policyowner accounts.

Expense Reimbursements and/or Waivers. IICO, the Portfolios’ investment manager, IDI, the Portfolios’ distributor, and/or Waddell & Reed Services Company, doing business as WISC, the Portfolios’ transfer agent, have contractually agreed to reimburse sufficient management fees, 12b-1 fees and/or shareholder servicing fees to cap the total annual ordinary fund operating expenses (which would exclude interest, taxes, brokerage commissions, acquired fund fees and expenses, and extraordinary expenses, if any). Portfolio and class expense limitations and related waivers/reimbursements for the period ended June 30, 2020 were as follows:

Portfolio Name	Share Class Name	Type of Expense Limit	Commencement Date	End Date	Expense Limit	Amount of Expense Waiver/ Reimbursement	Expense Reduced
Core Equity	Class II	Contractual	10-1-2016	4-30-2021	0.95%	\$169	12b-1 Fees and/or Shareholder Servicing
Global Bond	Class II	Voluntary	N/A	N/A	N/A	\$ 61 ⁽¹⁾	Investment Management Fee
Global Growth	Class II	Contractual	10-1-2016	4-30-2021	1.13%	\$ 78	12b-1 Fees and/or Shareholder Servicing
Securian Real Estate Securities	Class II	Contractual	12-3-2012	4-30-2021	N/A	\$ 14 ⁽²⁾	Investment Management Fee

⁽¹⁾For Portfolios managed solely by IICO, IICO has voluntarily agreed to waive its management fee for any day that a portfolio’s net assets are less than \$25 million, subject to IICO’s right to change or modify this waiver.

⁽²⁾The Portfolio’s investment management fee is being reduced by 0.09% of average daily net assets until April 30, 2021.

Any amounts due to the Portfolios as a reimbursement but not paid as of June 30, 2020 are shown as a receivable from affiliates on the Statement of Assets and Liabilities.

6. INTERFUND LENDING PROGRAM

Pursuant to an exemptive order issued by the SEC (“Order”), the Ivy Funds, Ivy Variable Insurance Portfolios and InvestEd Portfolios (collectively, the “Funds” only for purposes of this footnote 6) have the ability to lend money to, and borrow money from, each other pursuant to a master interfund lending agreement (“Interfund Lending Program”). Under the Interfund Lending Program, the Funds may lend or borrow money for temporary purposes directly to or from one another (each an “Interfund Loan”), subject to meeting the conditions of the Order. The interest rate to be charged on an Interfund Loan is the average of the overnight repurchase agreement rate and the short-term bank loan rate. The Funds made no Interfund Loans under the Interfund Lending Program during the period ended June 30, 2020.

7. INVESTMENT SECURITIES TRANSACTIONS (\$ amounts in thousands)

The cost of purchases and the proceeds from maturities and sales of investment securities (excluding short-term securities) for the period ended June 30, 2020, were as follows:

	Purchases		Sales	
	U.S. Government	Other Issuers	U.S. Government	Other Issuers
Core Equity	\$ —	\$206,701	\$ —	\$254,685
Corporate Bond	—	351,477	—	354,213
Global Bond	453	5,211	2,584	3,895
Global Equity Income	—	141,700	—	109,806
Global Growth	—	27,030	—	30,949
Limited-Term Bond	65,407	82,539	149,393	71,621
Securian Real Estate Securities	—	10,797	—	13,057
Value	—	119,731	—	138,133

8. LOANS OF PORTFOLIO SECURITIES (\$ amounts in thousands)

Each Portfolio may lend their portfolio securities only to borrowers that are approved by the Portfolio's securities lending agent, The Bank of New York Mellon ("BNYM"). The borrower pledges and maintains with the Portfolio collateral consisting of cash or securities issued or guaranteed by the U.S. government. The collateral received by the Portfolio is required to have a value of at least 102% of the market value of the loaned securities for securities traded on U.S. exchanges and a value of at least 105% of the market value for all other securities, except in the case of loans of foreign securities which are denominated and payable in U.S. dollars, in which case the collateral is required to have a value of at least 102% of the market value of the loaned securities. The market value of the loaned securities is determined at the close of each business day and any additional required collateral is delivered to the Portfolio and any excess collateral is returned by the Portfolio on the next business day. During the term of the loan, the Portfolio is entitled to all distributions made on or in respect of the loaned securities but does not receive interest income on securities received as collateral. Loans of securities are terminable at any time and the borrower, after notice, is required to return borrowed securities within the standard time period for settlement of securities transactions.

Cash received as collateral for securities on loan may be reinvested in the Dreyfus Institutional Preferred Government Money Market Fund – Institutional Shares or certain other registered money market funds and are disclosed in the Portfolio's Schedule of Investments and are reflected in the Statement of Assets and Liabilities as cash collateral on securities loaned at value. Non-cash collateral, in the form of securities issued or guaranteed by the U.S. government or its agencies or instrumentalities, is not disclosed in the Portfolio's Statement of Assets and Liabilities as it is held by the lending agent on behalf of the Portfolio and the Portfolio does not have the ability to re-hypothecate these securities. The securities on loan for each Portfolio are also disclosed in its Schedule of Investments. The total value of any securities on loan as of June 30, 2020 and the total value of the related cash collateral are disclosed in the Statement of Assets and Liabilities. Income earned by the Portfolios from securities lending activity is disclosed in the Statements of Operations.

The following is a summary of each Portfolio's securities lending positions and related cash and non-cash collateral received as of June 30, 2020:

Portfolio	Market Value of Securities on Loan	Cash Collateral Received	Non-Cash Collateral Received	Total Collateral Received
Corporate Bond	\$ 1,838	\$ 1,671	\$212	\$ 1,883
Global Bond	115	118	—	118
Global Equity Income	6,582	13,018	—	13,018
Limited-Term Bond	418	419	11	430

The cash collateral received amounts presented in the table above are transactions accounted for as secured borrowings and have an overnight and continuous maturity. The proceeds from the cash collateral received is invested in registered money market funds.

The risks of securities lending include the risk that the borrower may not provide additional collateral when required or may not return the securities when due. To mitigate these risks, the Portfolios benefit from a borrower indemnity provided by BNYM. BNYM's indemnity allows for full replacement of securities lent wherein BNYM will purchase the unreturned loaned securities on the open market by applying the proceeds of the collateral or to the extent such proceeds are insufficient or the collateral is unavailable, BNYM will purchase the unreturned loan securities at BNYM's expense. However, the Portfolio could suffer a loss if the value of the investments purchased with cash collateral falls below the value of the cash collateral received.

9. CAPITAL SHARE TRANSACTIONS (All amounts in thousands)

The Trust has authorized an unlimited number of no par value shares of beneficial interest. Transactions in shares of beneficial interest were as follows:

	Core Equity				Corporate Bond			
	Six months ended 6-30-20 (Unaudited)		Year ended 12-31-19		Six months ended 6-30-20 (Unaudited)		Year ended 12-31-19	
	Shares	Value	Shares	Value	Shares	Value	Shares	Value
Shares issued from sale of shares:								
Class II	2,515	\$ 26,894	2,145	\$ 25,198	18,487	\$105,659	15,860	\$ 87,364
Shares issued in reinvestment of distributions to shareholders:								
Class II	3,675	41,267	6,669	73,214	2,715	15,230	2,907	15,235
Shares redeemed:								
Class II	(6,976)	(80,467)	(9,534)	(113,019)	(20,202)	(112,358)	(17,580)	(94,881)
Net increase (decrease)	(786)	\$ (12,306)	(720)	\$ (14,607)	1,000	\$ 8,531	1,187	\$ 7,718
	Global Bond				Global Equity Income			
	Six months ended 6-30-20 (Unaudited)		Year ended 12-31-19		Six months ended 6-30-20 (Unaudited)		Year ended 12-31-19	
	Shares	Value	Shares	Value	Shares	Value	Shares	Value
	Shares	Value	Shares	Value	Shares	Value	Shares	Value
Shares issued from sale of shares:								
Class II	298	\$ 1,493	750	\$ 3,702	14,866	\$ 74,396	861	\$ 5,716
Shares issued in reinvestment of distributions to shareholders:								
Class II	164	784	162	784	1,697	8,016	15,944	85,169
Shares redeemed:								
Class II	(550)	(2,690)	(1,391)	(6,892)	(9,376)	(46,389)	(8,600)	(54,118)
Net increase (decrease)	(88)	\$ (413)	(479)	\$ (2,406)	7,187	\$ 36,023	8,205	\$ 36,767
	Global Growth				Limited-Term Bond			
	Six months ended 6-30-20 (Unaudited)		Year ended 12-31-19		Six months ended 6-30-20 (Unaudited)		Year ended 12-31-19	
	Shares	Value	Shares	Value	Shares	Value	Shares	Value
	Shares	Value	Shares	Value	Shares	Value	Shares	Value
Shares issued from sale of shares:								
Class II	835	\$ 2,610	948	\$ 4,338	14,312	\$ 71,268	9,392	\$ 46,061
Shares issued in reinvestment of distributions to shareholders:								
Class II	178	585	30,123	96,488	2,180	10,693	2,048	9,903
Shares redeemed:								
Class II	(3,170)	(10,657)	(5,094)	(23,423)	(26,387)	(131,411)	(32,011)	(157,413)
Net increase (decrease)	(2,157)	\$ (7,462)	25,977	\$ 77,403	(9,895)	\$ (49,450)	(20,571)	\$ (101,449)

	Securian Real Estate Securities				Value			
	Six months ended 6-30-20 (Unaudited)		Year ended 12-31-19		Six months ended 6-30-20 (Unaudited)		Year ended 12-31-19	
	Shares	Value	Shares	Value	Shares	Value	Shares	Value
Shares issued from sale of shares:								
Class II	355	\$ 2,356	428	\$ 3,239	12,178	\$63,038	4,195	\$ 26,513
Shares issued in reinvestment of distributions to shareholders:								
Class II	494	2,884	99	744	5,308	26,609	5,212	30,616
Shares redeemed:								
Class II	(606)	(4,285)	(1,311)	(10,015)	(17,071)	(91,240)	(11,823)	(73,455)
Net increase (decrease)	243	\$ 955	(784)	\$(6,032)	415	\$ (1,593)	(2,416)	\$(16,326)

10. COMMITMENTS

Bridge loan commitments may obligate a Portfolio to furnish temporary financing to a borrower until permanent financing can be arranged. In connection with these commitments, the Portfolio earns a commitment fee, typically set as a percentage of the commitment amount. Such fee income is included in interest income on the Statements of Operations. At June 30, 2020, there were no outstanding bridge loan commitments.

11. FEDERAL INCOME TAX MATTERS (\$ amounts in thousands)

For Federal income tax purposes, cost of investments owned at June 30, 2020 and the related unrealized appreciation (depreciation) were as follows:

Portfolio	Cost of Investments	Gross Appreciation	Gross Depreciation	Net Unrealized Appreciation (Depreciation)
Core Equity	\$ 568,215	\$105,387	\$ 13,316	\$ 92,071
Corporate Bond	587,224	42,925	3,437	39,488
Global Bond	19,316	1,067	821	246
Global Equity Income	309,633	17,859	32,534	(14,675)
Global Growth	106,728	34,504	4,647	29,857
Limited-Term Bond	396,012	9,970	1,129	8,841
Securian Real Estate Securities	30,681	1,954	3,727	(1,773)
Value	420,449	27,477	52,195	(24,718)

For Federal income tax purposes, the Portfolios' undistributed earnings and profit for the year ended December 31, 2019 and the post-October and late-year ordinary activity updated with information available through the date of this report were as follows:

Portfolio	Undistributed Ordinary Income	Undistributed Long-Term Capital Gains	Tax Return of Capital	Post-October Capital Losses Deferred	Late-Year Ordinary Losses Deferred
Core Equity	\$ 9,948	\$31,253	\$—	\$—	\$—
Corporate Bond	15,224	—	—	—	—
Global Bond	781	—	—	—	—
Global Equity Income	8,009	—	—	—	—
Global Growth	581	—	—	—	—
Limited-Term Bond	10,690	—	—	—	—
Securian Real Estate Securities	942	1,940	—	—	—
Value	9,455	17,064	—	—	—

Internal Revenue Code regulations permit each Portfolio to elect to defer into its next fiscal year capital losses and certain specified ordinary items incurred between each November 1 and the end of its fiscal year. Each Portfolio is also permitted to defer into its next fiscal certain ordinary losses that generated between each January 1 and the end of its fiscal year.

The tax character of dividends and distributions paid during the two fiscal years ended December 31, 2019 and 2018 were as follows:

Portfolio	December 31, 2019		December 31, 2018	
	Distributed Ordinary Income ⁽¹⁾	Distributed Long-Term Capital Gains	Distributed Ordinary Income ⁽¹⁾	Distributed Long-Term Capital Gains
Core Equity	\$ 4,416	\$68,798	\$ 6,304	\$29,233
Corporate Bond	15,235	—	11,579	—
Global Bond	784	—	626	—
Global Equity Income	8,357	76,812	10,709	34,998
Global Growth	11,998	84,490	6,600	20,587
Limited-Term Bond	9,903	—	7,043	—
Securian Real Estate Securities	582	162	1,197	2,119
Value	3,917	26,699	7,704	12,385

⁽¹⁾Includes short-term capital gains distributed, if any.

Dividends from net investment income and short-term capital gains are treated as ordinary income dividends for federal income tax purposes.

Accumulated capital losses represent net capital loss carryovers as of December 31, 2019 that may be available to offset future realized capital gains and thereby reduce future capital gains distributions. As of December 31, 2019, the capital loss carryforwards were as follows:

Portfolio	Short-Term Capital Loss Carryover	Long-Term Capital Loss Carryover
Core Equity	\$ —	\$ —
Corporate Bond	—	2,256
Global Bond	305	758
Global Equity Income	1,165	—
Global Growth	3,567	128
Limited-Term Bond	1,018	4,899
Securian Real Estate Securities	—	—
Value	—	—

(UNAUDITED)

Proxy Voting Guidelines

A description of the policies and procedures Ivy Variable Insurance Portfolios uses to determine how to vote proxies relating to portfolio securities is available (i) without charge, upon request, by calling 1.888.923-3355 and (ii) on the Securities and Exchange Commission's ("SEC") website at www.sec.gov.

Proxy Voting Records

Information regarding how the Portfolio voted proxies relating to portfolio securities during the most recent 12-month period ended June 30 is available on Form N-PX at www.ivyinvestments.com and on the SEC's website at www.sec.gov.

(UNAUDITED)

Portfolio holdings can be found on the Trust's website at www.ivyinvestments.com. Alternatively, a complete schedule of portfolio holdings of each Portfolio for the first and third quarters of each fiscal year is filed with the SEC and can be found on the Trust's Form N-Q and/or Form NPORT-EX . These holdings may be viewed in the following ways:

- On the SEC's website at www.sec.gov.
- For review and copy at the SEC's Public Reference Room in Washington, DC. Information on the operations of the Public Reference Room may be obtained by calling 1.800.SEC.0330.

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THE IVY VARIABLE INSURANCE PORTFOLIOS FAMILY

Global/International Portfolios

- Global Equity Income
- Global Growth
- International Core Equity

Domestic Equity Portfolios

- Core Equity
- Growth
- Mid Cap Growth
- Small Cap Core
- Small Cap Growth
- Value

Fixed Income Portfolios

- Corporate Bond
- Global Bond
- High Income
- Limited-Term Bond

Money Market Portfolio

- Government Money Market

Specialty Portfolios

- Asset Strategy
- Balanced
- Energy
- Natural Resources
- Pathfinder Aggressive
- Pathfinder Conservative
- Pathfinder Moderate
- Pathfinder Moderately Aggressive
- Pathfinder Moderately Conservative
- Pathfinder Moderate – Managed Volatility
- Pathfinder Moderately Aggressive – Managed Volatility
- Pathfinder Moderately Conservative – Managed Volatility
- Science and Technology
- Securian Real Estate Securities

The underlying portfolios discussed in this report are only available as investment options in variable annuity and variable life insurance contracts issued by life insurance companies. They are not offered or made available directly to the general public.

This report is submitted for the general information of the shareholders of Ivy Variable Insurance Portfolios. It is not authorized for distribution to prospective investors in a Portfolio unless accompanied with or preceded by the current Portfolio prospectus as well as the variable product prospectus.

