

# Semiannual Report

**VARIABLE INSURANCE PORTFOLIOS** 

JUNE 30, 2021

# Ivy Variable Insurance Portfolios\*

Delaware Ivy VIP Core Equity (formerly, Ivy VIP Core Equity)	Class II
Delaware Ivy VIP Corporate Bond (formerly, Ivy VIP Corporate Bond)	Class II
Delaware Ivy VIP Global Bond (formerly, Ivy VIP Global Bond)	Class II
Delaware Ivy VIP Global Equity Income (formerly, Ivy VIP Global Equity Income)	Class II
Delaware Ivy VIP Global Growth (formerly, Ivy VIP Global Growth)	Class II
Delaware Ivy VIP Limited-Term Bond (formerly, Ivy VIP Limited-Term Bond)	Class II
Delaware Ivy VIP Securian Real Estate Securities (formerly, Ivy VIP Securian Real Estate Securities)	Class II
Delaware Ivy VIP Value (formerly, Ivy VIP Value)	Class II

<sup>\*</sup>Effective July 1, 2021, the name of each portfolio has been updated from Ivy VIP to Delaware Ivy VIP as indicated.

IVY INVESTMENTS® refers to the investment management and investment advisory services offered by Macquarie Investment Management Business Trust (MIMBT) through its various series.

On December 2, 2020, Waddell & Reed Financial, Inc. ("WDR"), the parent company of Ivy Investment Management Company, the investment adviser of the Ivy Variable Insurance Portfolios (the "VIP Portfolios"), and Macquarie Management Holdings, Inc., the U.S. holding company for Macquarie Group Limited's U.S. asset management business ("Macquarie"), announced that they had entered into an agreement whereby Macquarie would acquire the investment management business of WDR (the "Transaction").

The Transaction closed on April 30, 2021. The VIP Portfolios, as part of Delaware Funds by Macquarie, are now managed by Delaware Management Company, a series of Macquarie Investment Management Business Trust, and distributed by Delaware Distributors, L.P.

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Macquarie Investment Management (MIM) is a global asset manager with offices in the United States, Europe, Asia, and Australia. As active managers, we prioritize autonomy and accountability at the investment team level in pursuit of opportunities that matter for clients. Delaware Funds is one of the longest-standing mutual fund families, with more than 80 years in existence.

If you are interested in learning more about creating an investment plan, contact your financial advisor.

You can learn more about Delaware Funds or obtain a prospectus at www.ivyinvestments.com/reports/vip.

Macquarie Asset Management (MAM) offers a diverse range of products including securities investment management, infrastructure and real asset management, and fund and equity-based structured products. MIM is the marketing name for certain companies comprising the asset management division of Macquarie Group. This includes the following investment advisers: Macquarie Investment Management Business Trust (MIMBT), Macquarie Funds Management Hong Kong Limited, Macquarie Investment Management Austria Kapitalanlage AG, Macquarie Investment Management Global Limited, Macquarie Investment Management Europe Limited, and Macquarie Investment Management Europe S.A.

The Portfolios are distributed by Delaware Distributors, L.P. (DDLP), an affiliate of MIMBT and Macquarie Group Limited.

Other than Macquarie Bank Limited (MBL), none of the entities noted are authorized deposit-taking institutions for the purposes of the Banking Act 1959 (Commonwealth of Australia). The obligations of these entities do not represent deposits or other liabilities of MBL. MBL does not guarantee or otherwise provide assurance in respect of the obligations of these entities, unless noted otherwise.

The Portfolios are governed by US laws and regulations. Unless otherwise noted, views expressed herein are current as of June 30, 2021, and subject to change for events occurring after such date. The Portfolios are not FDIC insured and are not guaranteed. It is possible to lose the principal amount invested.

Advisory services provided by Delaware Management Company, a series of MIMBT, a US registered investment advisor. All third-party marks cited are the property of their respective owners.

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(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, 2021.

#### **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.

		Actual <sup>(1)</sup>			Hypothetica	(2)	
Portfolio	Beginning Account Value 12-31-20	Ending Account Value 6-30-21	Expenses Paid During Period*	Beginning Account Value 12-31-20	Ending Account Value 6-30-21	Expenses Paid During Period*	Annualized Expense Ratio Based on the Six-Month Period
Core Equity							
Class II	\$1,000	\$ 1,147.50	\$5.05	\$1,000	\$1,020.07	\$4.75	0.95%
Corporate Bond							
Class II	\$1,000	\$ 991.60	\$3.78	\$1,000	\$1,020.99	\$3.84	0.77%
Global Bond							
Class II	\$1,000	\$ 998.20	\$2.40	\$1,000	\$1,022.38	\$2.43	0.49%
Global Equity Income							
Class II	\$1,000	\$1,106.40	\$5.27	\$1,000	\$ 1,019.76	\$5.05	1.02%
Global Growth							
Class II	\$1,000	\$ 1,118.20	\$5.93	\$1,000	\$ 1,019.16	\$5.65	1.13%
Limited-Term Bond							
Class II	\$1,000	\$1,001.30	\$4.00	\$1,000	\$1,020.84	\$4.04	0.80%
Securian Real Estate Securities							
Class II	\$1,000	\$1,227.60	\$ 6.91	\$1,000	\$ 1,018.58	\$6.26	1.25%
Value							
Class II	\$1,000	\$1,201.60	\$5.50	\$1,000	\$ 1,019.84	\$5.05	1.00%

(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 181 days in the six-month period ended June 30, 2021, and divided by 365.
- (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 Portfolio's

The above illustrations are based on ongoing costs only.

ALL DATA IS AS OF JUNE 30, 2021 (UNAUDITED)

#### **Asset Allocation**

Stocks	99.5%
Information Technology	25.9%
Financials	20.1%
Health Care	13.5%
Industrials	11.9%
Consumer Discretionary	10.4%
Communication Services	6.5%
Consumer Staples	4.7%
Materials	3.2%
Utilities	2.1%
Real Estate	1.2%
Liabilities (Net of Cash and Other Assets), and Cash	
Equivalents+	0.5%

# **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
Alphabet, Inc., Class A	Communication Services	Interactive Media & Services
Fiserv, Inc.	Information Technology	Data Processing & Outsourced Services
UnitedHealth Group, Inc.	Health Care	Managed Health Care
JPMorgan Chase & Co.	Financials	Other Diversified Financial Services
MasterCard, Inc., Class A	Information Technology	Data Processing & Outsourced Services
CME Group, Inc.	Financials	Financial Exchanges & Data
TE Connectivity Ltd.	Information Technology	Electronic Manufacturing Services

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

(a) Effective July 1, 2021, the name of Ivy VIP Core Equity changed to Delaware Ivy VIP Core Equity.

<sup>+</sup>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.

COMMON STOCKS	Shares	Value
Communication Services		
Cable & Satellite — 1.5% Charter Communications, Inc., Class A (A)	16	\$ 11,232
Interactive Home Entertainment – 1.29 Take-Two Interactive Software, Inc. (A)	% 48	8,533
Interactive Media & Services – 3.8% Alphabet, Inc., Class A (A)	12	28,308
Total Communication Services – 6.5%		48,073
Consumer Discretionary		
Auto Parts & Equipment – 2.4% Aptiv plc (A)	113	17,803
Automotive Retail – 1.3% AutoZone, Inc. (A)	6	9,470
Footwear – 1.7% NIKE, Inc., Class B	84	13,025
Homebuilding – 1.2% D.R. Horton, Inc.	96	8,698
Internet & Direct Marketing Retail — 3. Amazon.com, Inc. (A)	8%	28,381
Total Consumer Discretionary – 10.4%	)	77,377
Consumer Staples		
Food Distributors – 2.4% Sysco Corp	230	17,891
Hypermarkets & Super Centers – 2.39 Costco Wholesale Corp.	43	17,036
Total Consumer Staples – 4.7%		34,927
Financials		
Asset Management & Custody Banks - Artisan Partners Asset Management,	- 6.0%	
Inc	224	11,406
Class A	185 262	17,997 15,501
		44,904
Consumer Finance – 3.6%		
American Express Co	82 111	13,601 13,134
		26,735
Financial Exchanges & Data – 2.7% CME Group, Inc	93	19,720
Insurance Brokers – 2.6% Aon plc	80	19,107

COMMON STOCKS (Continued)	Shares	Value
Investment Banking & Brokerage – 2 Morgan Stanley		\$ 17,036
Other Diversified Financial Services – JPMorgan Chase & Co		21,904
Total Financials – 20.1%		149,406
Health Care		
Health Care Equipment – 3.8%  Danaher Corp	39 109	10,337 17,530 27,867
Health Care Facilities – 2.3% HCA Holdings, Inc	84	17,269
Managed Health Care – 3.3% UnitedHealth Group, Inc	61	24,349
Pharmaceuticals – 4.1% Eli Lilly and Co	68 80	15,501 14,954 30,455
Total Health Care – 13.5%		99,940
Industrials		
Aerospace & Defense – 3.1% Airbus SE ADR	490 83	15,775 7,084 22,859
Agricultural & Farm Machinery – 1.5% Deere & Co	33	11,534
Industrial Machinery – 1.4% Stanley Black & Decker, Inc	50	10,190
Railroads – 2.5% Union Pacific Corp.	86	19,014
Research & Consulting Services – 1.09 TransUnion	68	7,488
Trading Companies & Distributors – 2. United Rentals, Inc. (A)	4% 55	17,670
Total Industrials – 11.9%		88,755
Information Technology		
Data Processing & Outsourced Service Fiserv, Inc. (A)	es – 8.0° 234 57 45	25,017 20,919 13,220 59,156
Electronic Manufacturing Services – 2	.6%	
TE Connectivity Ltd	145	19,548

COMMON STOCKS (Continued)	Shares	Value
Semiconductors – 3.3%		
Taiwan Semiconductor Manufacturing	0.0	<b>.</b>
Co. Ltd. ADR		
Texas Instruments, Inc	77	14,79
		24,418
Systems Software – 7.9% Microsoft Corp	216	58,568
Technology Hardware, Storage & Peri Apple, Inc.	•	- 4.1% 30,477
Total Information Technology – 25.99	6	192,167
Materials		
Industrial Gases – 1.2%		
Linde plc	30	8,76
Specialty Chemicals – 2.0%		
Sherwin-Williams Co. (The)	55	15,105
Total Materials – 3.2%		23,866
Real Estate		_5,550
Health Care REITs – 1.2%		
Welltower, Inc.	107	8,854
Total Real Estate – 1.2%		8,854
Utilities		
Electric Utilities – 2.1%		
NextEra Energy, Inc	210	15,417
Total Utilities – 2.1%		15,417
TOTAL COMMON STOCKS – 99.5%		
TOTAL COMMON STOCKS – 99.5%		
TOTAL COMMON STOCKS – 99.5% (Cost: \$495,787)  SHORT-TERM SECURITIES Money Market Funds (B) – 0.6%		
TOTAL COMMON STOCKS – 99.5% (Cost: \$495,787)  SHORT-TERM SECURITIES Money Market Funds (B) – 0.6% State Street Institutional U.S.		
TOTAL COMMON STOCKS – 99.5% (Cost: \$495,787)  SHORT-TERM SECURITIES  Money Market Funds (B) – 0.6% State Street Institutional U.S. Government Money Market Fund –		
TOTAL COMMON STOCKS – 99.5% (Cost: \$495,787)  SHORT-TERM SECURITIES Money Market Funds (B) – 0.6% State Street Institutional U.S.	4,443	\$738,782
TOTAL COMMON STOCKS – 99.5% (Cost: \$495,787)  SHORT-TERM SECURITIES  Money Market Funds (B) – 0.6% State Street Institutional U.S. Government Money Market Fund – Premier Class	4,443	\$738,782
TOTAL COMMON STOCKS – 99.5% (Cost: \$495,787)  SHORT-TERM SECURITIES  Money Market Funds (B) – 0.6% State Street Institutional U.S. Government Money Market Fund – Premier Class	,	\$738,782 4,443
TOTAL COMMON STOCKS – 99.5% (Cost: \$495,787)  SHORT-TERM SECURITIES  Money Market Funds (B) – 0.6% State Street Institutional U.S. Government Money Market Fund – Premier Class 0.030%	,	\$738,782
TOTAL COMMON STOCKS – 99.5% (Cost: \$495,787)  SHORT-TERM SECURITIES  Money Market Funds (B) – 0.6% State Street Institutional U.S. Government Money Market Fund – Premier Class 0.030%	6%	\$738,782
TOTAL COMMON STOCKS – 99.5% (Cost: \$495,787)  SHORT-TERM SECURITIES  Money Market Funds (B) – 0.6% State Street Institutional U.S. Government Money Market Fund – Premier Class 0.030%	6%	\$738,782 4,443 \$ 4,443
TOTAL COMMON STOCKS – 99.5% (Cost: \$495,787)  SHORT-TERM SECURITIES  Money Market Funds (B) – 0.6% State Street Institutional U.S. Government Money Market Fund – Premier Class 0.030%	0.1%	\$738,782 4,443 \$ 4,443
TOTAL COMMON STOCKS – 99.5% (Cost: \$495,787)  SHORT-TERM SECURITIES  Money Market Funds (B) – 0.6% State Street Institutional U.S. Government Money Market Fund – Premier Class 0.030%	0.1%	\$738,782 4,443 \$ 4,443 \$743,225

# SCHEDULE OF INVESTMENTS

# DELAWARE IVY VIP CORE EQUITY (in thousands)

JUNE 30, 2021 (UNAUDITED)

#### 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, 2021.

The following table is a summary of the valuation of the Portfolio's investments by the fair value hierarchy levels as of June 30, 2021. 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	\$738,782	\$—	\$—
Short-Term Securities	4,443	_	_
Total	\$743,225	\$—	\$—

The following acronyms are used throughout this schedule:

ADR = American Depositary Receipts

REIT = Real Estate Investment Trusts

ALL DATA IS AS OF JUNE 30, 2021 (UNAUDITED)

#### **Asset Allocation**

Bonds	97.1%
Corporate Debt Securities	91.6%
United States Government and Government Agency Obligations	2.3%
Asset-Backed Securities	1.6%
Municipal Bonds — Taxable	0.8%
Other Government Securities	0.7%
Mortgage-Backed Securities	0.1%
Cash and Other Assets (Net of Liabilities), and Cash Equivalents+	2.9%

# **Quality Weightings**

Investment Grade	92.5%
AAA	1.4%
AA	12.6%
А	29.3%
BBB	49.2%
Non-Investment Grade	4.6%
BB	4.2%
Non-rated	0.4%
Cash and Other Assets (Net of Liabilities), and Cash	
Equivalents+	2.9%

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.

(a) Effective July 1, 2021, the name of Ivy VIP Corporate Bond changed to Delaware Ivy VIP Corporate Bond.

<sup>+</sup>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.

ASSET-BACKED SECURITIES	Principal	Value	CORPORATE DEBT SECURITIES (Continued) P	rincipal	Value	CORPORATE DEBT SECURITIES (Continued)	Principal	Value
AerCap Ireland Capital Ltd. and			· · · ·			· · · · · · · · · · · · · · · · · · ·	i iiicipal	value
AerCap Global Aviation Trust: 3.500%, 5-26-22	\$ 206	\$ 303	Integrated Telecommunication Service AT&T, Inc.:	2S – Z.57	6	Casinos & Gaming – 0.1% Genting New York LLC and Genny		
1.750%, 1-30-26		2,769	3.650%, 6-1-51	\$3,900	\$ 4,059	Capital, Inc.,		
Air Canada Enhanced Equipment	2,000	2,703	3.300%, 2-1-52		1,545	3.300%, 2-15-26 (A)	\$ 850	\$ 860
Trust, Series 2015-2, Class AA,			3.500%, 9-15-53 (A)	1,800	1,811	• • • • • • • • • • • • • • • • • • • •		
3.750%, 12-15-27 (A)	759	788	3.550%, 9-15-55 (A)	942	947	Department Stores – 0.1%		
American Airlines Class AA Pass-			Sprint Corp., 7.875%, 9-15-23	1,992	2,265	Nordstrom, Inc.,	450	454
Through Certificates,			Verizon Communications, Inc.:	1,332	2,203	2.300%, 4-8-24 (A)	450	451
Series 2016-2, 3.200%, 6-15-28	1,487	1,517	2.550%, 3-21-31	1,000	1,023	Education Services – 0.1%		
American Airlines, Inc. Pass-Through	1,407	1,517	4.500%, 8-10-33	3,500	4,188	University of Southern California,		
Certificates, Series 2016-1,			4.812%, 3-15-39	184	233	3.028%, 10-1-39	500	538
Class AA,			2.650%, 11-20-40	1,250	1,205			
3.575%, 1-15-28	786	800	2.987%, 10-30-56	1,492	1,405	Footwear – 0.5%		
American Airlines, Inc. Pass-Through					18,681	NIKE, Inc.,		
Certificates, Series 2017-1, Class AA,			Interactive Media & Services – 0.3%			3.250%, 3-27-40	3,400	3,739
3.650%, 2-15-29	2,013	2,073	Alphabet, Inc.,			Consul Manahandias Stavas 0.40/		
Delta Air Lines, Inc. Pass-Through	2,013	2,075	2.050%, 8-15-50	2,631	2,327	General Merchandise Stores – 0.4% Dollar General Corp.,		
Certificates, Series 2020AA,						3.500%, 4-3-30	2,700	2,969
Class B,			Movies & Entertainment – 1.1%				_,	
2.000%, 6-10-28	1,434	1,445	Netflix, Inc., 5.875%, 2-15-25	4,035	4,672	Home Improvement Retail – 0.9%		
United Airlines Pass-Through			Walt Disney Co. (The):	4,033	4,072	Home Depot, Inc. (The):		
Certificates, Series 2016-AA,	2.405	2 524	4.125%, 6-1-44	1,724	2,081	2.700%, 4-15-30		2,545
3.100%, 7-7-28	2,405	2,534	3.600%, 1-13-51	1,175	1,336	4.200%, 4-1-43		2,054
					8,089	3.350%, 4-15-50	2,250	2,492
TOTAL ASSET-BACKED SECURITIES –	1.6%	\$12,229			-0,003			7,091
(Cost: \$11,834)			Publishing – 0.4%			Homebuilding – 1.4%		
			Thomson Reuters Corp.: 3.350%, 5-15-26	2,760	3,006	D.R. Horton, Inc.,		
CORPORATE DEBT SECURITIES			5.650%, 11-23-43	117	157	2.600%, 10-15-25	3,080	3,248
Communication Services					3,163	Lennar Corp.:	2.005	2.466
Alternative Carriers – 0.4%					- 3,103	4.750%, 11-15-22 (B)		2,166 839
Bell Canada (GTD by BCE, Inc.),			Wireless Telecommunication Service -	- 1.4%		4.750%, 11-29-27	725	039
4.300%, 7-29-49	2,138	2,591	Crown Castle Towers LLC,	2.450	2 616	3.000%, 5-15-30	4,022	4,271
0.11.000.1111.0000			3.663%, 5-15-25 (A)	2,450	2,616		,-	
Cable & Satellite – 2.6%			3.360%, 9-20-21 (A)	219	220			_10,524
Charter Communications Operating LLC and Charter Communications			T-Mobile USA, Inc.:			Internet & Direct Marketing Retail –	1.1%	
Operating Capital Corp.:			3.500%, 4-15-25	5,555	6,036	Amazon.com, Inc.,		
4.500%, 2-1-24	2,306	2,513	2.875%, 2-15-31	450	447	3.875%, 8-22-37	5,677	6,781
3.900%, 6-1-52		1,139	4.375%, 4-15-40	575 425	676 425	Expedia Group, Inc.,	1.001	1 225
3.850%, 4-1-61	1,350	1,328	3.300%, 2-15-51	423		6.250%, 5-1-25 (A)	1,061	1,235
Comcast Corp. (GTD by Comcast					10,420			8,016
Cable Communications and NBCUniversal):								
3.900%, 3-1-38	500	576	Total Communication Services – 8.7%		64,823	Total Consumer Discretionary – 5.49	6	40,306
4.600%, 10-15-38	1,125	1,397	Consumer Discretionary			Consumer Staples		
Comcast Corp. (GTD by Comcast			Apparel, Accessories & Luxury Goods	- 0.2%		Agricultural Products – 0.5%		
Cable Communications LLC and			PVH Corp.,			Archer Daniels Midland Co.,		
NBCUniversal Media LLC),	0.075	4 400	4.625%, 7-10-25	1,550	1,731	3.250%, 3-27-30	2,000	2,217
3.250%, 11-1-39	3,875	4,128				Cargill, Inc.,		
Cox Communications, Inc.: 1.800%, 10-1-30 (A)	1,850	1,766	Automobile Manufacturers – 0.1%			2.125%, 4-23-30 (A)	1,226	1,243
2.950%, 10-1-50 (A)	850	807	Nissan Motor Co. Ltd., 3.522%, 9-17-25 (A)	850	908			3,460
Omnicom Group, Inc. and Omnicom	200	33.	0.02270, 0 17 20 (h)	000		D		
Capital, Inc.,			Automotive Retail – 0.5%			Brewers – 0.3% Anheuser-Busch Inbev Finance, Inc.		
3.650%, 11-1-24	1,260	1,369	7-Eleven, Inc.:			(GTD by AB INBEV/BBR/COB),		
Viacom, Inc.,	4.000	4.500	0.950%, 2-10-26 (A)	1,300	1,277	4.700%, 2-1-36	1,965	2,414
4.750%, 5-15-25	4,000	4,529	1.800%, 2-10-31 (A)	2,300	2,202	,	,	
		19,552			3,479			

CORPORATE DEBT SECURITIES (Continued)	Principal	Value
Drug Retail — 0.3% CVS Health Corp., 4.780%, 3-25-38	\$ 1,715	\$ 2,113
Food Distributors – 0.3% Sysco Corp., 3.750%, 10-1-25	2,226	2,452
Food Retail – 0.3% Alimentation Couche-Tard, Inc., 2.950%, 1-25-30 (A)	1,800	1,871
Household Products – 0.7% Clorox Co. (The), 3.900%, 5-15-28	4,676	5,327
Hypermarkets & Super Centers – 0.9 Walmart, Inc., 4.050%, 6-29-48	5,385	6,774
Packaged Foods & Meats – 1.9% Hormel Foods Corp.,		
3.050%, 6-3-51	3,106	3,227
3.500%, 9-1-23 0.900%, 2-15-26	771 3,147	814 3,096
Nestle Holdings, Inc.: 3.900%, 9-24-38 (A)	2,480 3,315	2,963 4,063
		14,163
Personal Products – 0.4% Estee Lauder Co., Inc. (The), 1.950%, 3-15-31	2,800	2,804
Soft Drinks – 1.7%		
Coca-Cola Co. (The): 2.250%, 1-5-32 3.000%, 3-5-51 Coca-Cola European Partners plc,	1,215 1,130	1,245 1,178
0.800%, 5-3-24 (A)	2,270	2,264
0.750%, 3-15-24	1,115	1,116
PepsiCo, Inc.: 3.450%, 10-6-46 3.375%, 7-29-49 3.625%, 3-19-50	1,500 2,175 2,325	1,693 2,447 2,727
Tobacco – 0.6% Imperial Brands Finance plc, 3.125%, 7-26-24 (A)	4,200	4,423
Total Consumer Staples – 7.9%		58,471
Energy		
Integrated Oil & Gas – 0.3% National Fuel Gas Co.,		
5.500%, 1-15-26	1,875	2,172

(Continued)	Principal	Value
Oil & Gas Exploration & Production –	1.2%	
Canadian Natural Resources Ltd.:		
3.850%, 6-1-27	\$4,950	\$ 5,454
4.950%, 6-1-47	1,000	1,246
EQT Corp.:		
3.000%, 10-1-22	1,450	1,483
7.875%, 2-1-25 (B)	650	759
		8,942
Oil & Gas Storage & Transportation –	3.8%	
Boardwalk Pipelines L.P. (GTD by		
Boardwalk Pipeline Partners L.P.),	0.000	0.00
4.450%, 7-15-27	2,000	2,26
Cheniere Energy Partners L.P.,	000	-00
4.000%, 3-1-31 (A)	800	837
Colonial Pipeline Co.,	4.000	4.47.0
4.250%, 4-15-48 (A)	1,000	1,176
Colorado Interstate Gas Co.,		
4.150%, 8-15-26 (A)	1,000	1,12
Energy Transfer Partners L.P.:		
4.200%, 4-15-27	500	553
6.000%, 6-15-48	1,000	1,266
EQT Midstream Partners L.P.,		
4.750%, 7-15-23	337	352
Kinder Morgan, Inc.,		
5.550%, 6-1-45	1,000	1,297
Midwest Connector Capital Co. LLC,		
4.625%, 4-1-29 (A)	2,409	2,562
Plains All American Pipeline L.P. and		
PAA Finance Corp.:		
3.600%, 11-1-24	1,031	1,105
4.500%, 12-15-26	1,750	1,966
Sabal Trail Transmission LLC,		
4.246%, 5-1-28 (A)	2,500	2,834
Sunoco Logistics Partners		
Operations L.P. (GTD by Energy		
Transfer Partners L.P.),		
4.000%, 10-1-27	1,500	1,65
Tennessee Gas Pipeline Co.,		
7.000%, 3-15-27	2,000	2,540
Transcontinental Gas Pipe Line Co.		
LLC:		
3.250%, 5-15-30	1,225	1,327
4.600%, 3-15-48	1,000	1,223
Williams Partners L.P.,		
4.850%, 3-1-48	3,250	3,959
		28,030
Total Energy - 5 3%		20 1//
Total Energy – 5.3%		39,144
Financials		
Asset Management & Custody Banks	- 3.5%	
Apollo Management Holdings L.P.,		
2.650%, 6-5-30 (A)	2,340	2,399
Bank of New York Mellon Corp.		
(The),		
3.550%, 9-23-21	1,250	1,256
Blackstone Holdings Finance Co.		
LLC,		
,		
1.600%, 3-30-31 (A)	950	904
•	950	902

JAB Holdings B.V.,	cipal	Value
Inc.), 4.850%, 3-29-29	tinue	ed)
4.850%, 3-29-29 \$ 4,5 Citadel Finance LLC, 3.375%, 3-9-26 (A)		
Citadel Finance LLC,		
3.375%, 3-9-26 (A) 1,5 JAB Holdings B.V., 2.200%, 11-23-30 (A) 3,8 KKR Group Finance Co. VIII LLC (GTD by KKR & Co., Inc. and KKR Group Partnership L.P.), 3.500%, 8-25-50 (A) 2,2 National Securities Clearing Corp., 1.500%, 4-23-25 (A) 5,0 Owl Rock Capital Corp.: 5.250%, 4-15-24 6,4 0.00%, 3-30-25 1,0  Consumer Finance — 1.0% Ford Motor Credit Co. LLC: 5.875%, 8-2-21 1,5 3.810%, 1-9-24 1,5 General Motors Financial Co., Inc. (GTD by AmeriCredit Financial Services, Inc.): 3.700%, 5-9-23 2,0 1.250%, 1-8-26 2,1  Diversified Banks — 5.5% Bank of America Corp.: 3.974%, 2-7-30 2,5 2.496%, 2-13-31 4,0 2.592%, 4-29-31 3,6 1.898%, 7-23-31 1,3 Citizens Bank N.A., 3.250%, 2-14-22 3 Commonwealth Bank of Australia, 2.000%, 9-6-21 (A) 1,5 Danske Bank A.S., 2.700%, 3-2-22 (A) 1,3 NG Groep N.V., 3.550%, 4-9-24 1,3 Korea Development Bank, 3.000%, 3-19-22 1,1 Mitsubishi UFJ Financial Group, Inc., 3.218%, 3-7-22 2,0 Toronto-Dominion Bank, 3.250%, 3-11-24 1,2 U.S. Bancorp, 2.375%, 7-22-26 2,5 U.S. Bank N.A., 3.450%, 11-16-21 3,5 Wells Fargo & Co.: 2.100%, 7-26-21 1,0 2.879%, 10-30-30 4,0 2.572%, 2-11-31 3,1	541	\$ 5,352
JAB Holdings B.V.,		
2.200%, 11-23-30 (A)	533	1,53
KKR Group Finance Co. VIII LLC (GTD by KKR & Co., Inc. and KKR Group Partnership L.P.), 3.500%, 8-25-50 (A) 2,2 National Securities Clearing Corp., 1.500%, 4-23-25 (A) 5,0 OWI Rock Capital Corp.: 5.250%, 4-15-24 6,4.000%, 3-30-25 1,0  Consumer Finance — 1.0% Ford Motor Credit Co. LLC: 5.875%, 8-2-21 1,5 3.810%, 1-9-24 1,5 General Motors Financial Co., Inc. (GTD by AmeriCredit Financial Services, Inc.): 3.700%, 5-9-23 2,0 1.250%, 1-8-26 2,1  Diversified Banks — 5.5% Bank of America Corp.: 3.974%, 2-7-30 2,5 2.496%, 2-13-31 4,0 2.592%, 4-29-31 3,6 1.898%, 7-23-31 1,3 Citizens Bank N.A., 3.250%, 2-14-22 3 Commonwealth Bank of Australia, 2.000%, 9-6-21 (A) 1,5 Danske Bank A.S., 2.700%, 3-2-22 (A) 1,3 NG Groep N.V., 3.550%, 4-9-24 1,3 Korea Development Bank, 3.000%, 3-19-22 1,1 Misubishi UFJ Financial Group, Inc., 3.218%, 3-7-22 2,0 Toronto-Dominion Bank, 3.250%, 3-11-24 1,2 U.S. Bancorp, 2.375%, 7-22-26 2,5 U.S. Bank N.A., 3.450%, 11-16-21 3,5 Wells Fargo & Co.: 2.100%, 7-26-21 1,0 2.393%, 6-2-28 2,5 4.150%, 1-24-29 1,0 2.879%, 10-30-30 4,0 2.572%, 2-11-31 3,1		
by KKR & Co., Inc. and KKR Group Partnership L.P.), 3.500%, 8-25-50 (A) 2,2 National Securities Clearing Corp., 1.500%, 4-23-25 (A) 5,0 Owl Rock Capital Corp.: 5.250%, 4-15-24 6,000%, 3-30-25 1,0 Consumer Finance – 1.0% Ford Motor Credit Co. LLC: 5.875%, 8-2-21 1,5 3.810%, 1-9-24 1,5 General Motors Financial Co., Inc. (GTD by AmeriCredit Financial Services, Inc.): 3.700%, 5-9-23 2,0 1.250%, 1-8-26 2,1 Diversified Banks – 5.5% Bank of America Corp.: 3.974%, 2-7-30 2,5 2.496%, 2-13-31 4,0 2.592%, 4-29-31 3,6 (2.592%, 4-29-31 3,6 (2.000%, 9-6-21 (A) 1,5 (	801	3,698
Partnership L.P.), 3.500%, 8-25-50 (A) 2,2 National Securities Clearing Corp., 1.500%, 4-23-25 (A) 5,0 Owl Rock Capital Corp.: 5.250%, 4-15-24 6.000%, 3-30-25 7.00%, 8-2-21 7.00%, 8-2-21 7.00%, 8-2-21 7.00%, 8-2-21 7.00%, 8-2-21 7.00%, 8-2-21 7.00%, 8-2-21 7.00%, 8-2-21 7.00%, 8-2-21 7.00%, 5-9-23 7.00%, 5-9-23 7.00%, 5-9-23 7.20%, 1-8-26 7.21  Diversified Banks — 5.5% Bank of America Corp.: 7.00%, 8-2-21 7.00%, 8-2-31 7.00%, 8-2-31 7.00%, 8-2-31 7.00%, 8-2-31 7.00%, 8-2-31 7.00%, 8-2-31 7.00%, 8-2-22 7.00%, 8-2-22 7.00%, 8-2-22 7.00%, 8-2-22 7.00%, 8-2-22 7.00%, 8-2-22 7.00%, 8-2-22 7.00%, 8-3-2-22 7.00%, 8-3-2-2 7.00%, 8-3-2-2 7.00%, 8-3-2-2 7.00%, 8-3-2-2 7.00%, 8-3-2-2 7.00%, 8-3-2-2 7.00%, 8-3-2-2 7.00%, 8-3-2-2 7.00%, 8-3-2-2 7.00%, 8-3-2-2 7.00%, 8-3-2-2 7.00%, 8-3-2-2 7.00%, 8-3-2-2 7.00%, 8-3-2-2 7.00%, 8-3-2-2 7.00%, 8-3-2-2 7.00%, 8-3-2-2 7.00%, 8-3-2 7.00%, 8-3-2 7.00%, 8-3-2		
3.500%, 8-25-50 (A) 2,2 National Securities Clearing Corp., 1.500%, 4-23-25 (A) 5,0 Owl Rock Capital Corp.: 5.250%, 4-15-24 6, 4.000%, 3-30-25 1,0  Consumer Finance — 1.0% Ford Motor Credit Co. LLC: 5.875%, 8-2-21 1,5 3.810%, 1-9-24 1,5 General Motors Financial Co., Inc. (GTD by AmeriCredit Financial Services, Inc.): 3.700%, 5-9-23 2,0 1.250%, 1-8-26 2,1  Diversified Banks — 5.5% Bank of America Corp.: 3.974%, 2-7-30 2,5 2.496%, 2-13-31 4,0 2.592%, 4-29-31 3,6 1.898%, 7-23-31 3,3 Citizens Bank N.A., 3.250%, 2-14-22 3 Commonwealth Bank of Australia, 2.000%, 9-6-21 (A) 1,3 ING Groep N.V., 3.550%, 4-9-24 1,3 Korea Development Bank, 3.000%, 3-19-22 1,1 Misubishi UFJ Financial Group, Inc., 3.218%, 3-7-22 2,0 Incronto-Dominion Bank, 3.250%, 3-11-24 1,2 U.S. Bancorp, 2.375%, 7-22-26 2,5 U.S. Bank N.A., 3.450%, 11-16-21 3,5 Wells Fargo & Co.: 2.100%, 7-26-21 1,0 2.879%, 10-30-30 4,0 2.572%, 2-11-31 3,1		
National Securities Clearing Corp., 1.500%, 4-23-25 (A) 5,0  Owl Rock Capital Corp.: 5.250%, 4-15-24 6 4.000%, 3-30-25 1,0  Consumer Finance – 1.0% Ford Motor Credit Co. LLC: 5.875%, 8-2-21 1,5 3.810%, 1-9-24 1,5  General Motors Financial Co., Inc. (GTD by AmeriCredit Financial Services, Inc.): 3.700%, 5-9-23 2,0 1.250%, 1-8-26 2,1  Diversified Banks – 5.5% Bank of America Corp.: 3.974%, 2-7-30 2,5 2.496%, 2-13-31 4,0 2.592%, 4-29-31 3,6 1.898%, 7-23-31 3,6 1.898%, 7-23-31 3,5 Citizens Bank N.A., 3.250%, 2-14-22 3  Commonwealth Bank of Australia, 2.000%, 9-6-21 (A) 1,3 ING Groep N.V., 3.550%, 4-9-24 1,3 Korea Development Bank, 3.000%, 3-19-22 1,1 Mitsubishi UFJ Financial Group, Inc., 3.218%, 3-7-22 2,0 Ioronto-Dominion Bank, 3.250%, 3-11-24 1,2 U.S. Bancorp, 2.375%, 7-22-26 2,5 U.S. Bank N.A., 3.450%, 11-16-21 3,5 Wells Fargo & Co.: 2.100%, 7-26-21 1,0 2.393%, 6-2-28 2,5 4.150%, 1-24-29 1,0 2.879%, 10-30-30 4,0 2.572%, 2-11-31 3,1	250	2,36
1.500%, 4-23-25 (A) 5,0 Owl Rock Capital Corp.: 5.250%, 4-15-24 6 4.000%, 3-30-25 1,0  Consumer Finance — 1.0% Ford Motor Credit Co. LLC: 5.875%, 8-2-21 1,5 3.810%, 1-9-24 1,5 General Motors Financial Co., Inc. (GTD by AmeriCredit Financial Services, Inc.): 3.700%, 5-9-23 2,0 1.250%, 1-8-26 2,1  Diversified Banks — 5.5% Bank of America Corp.: 3.974%, 2-7-30 2,5 2.496%, 2-13-31 4,0 2.592%, 4-29-31 3,6 1.898%, 7-23-31 3,6 1.898%, 7-23-31 3,6 1.898%, 7-23-31 3,5 Citizens Bank N.A., 3.250%, 2-14-22 3 Commonwealth Bank of Australia, 2.000%, 9-6-21 (A) 1,3 ING Groep N.V., 3.550%, 4-9-24 1,3 Korea Development Bank, 3.000%, 3-19-22 1,1 Mitsubishi UFJ Financial Group, Inc., 3.218%, 3-7-22 2,0 Toronto-Dominion Bank, 3.250%, 3-11-24 1,2 U.S. Bancorp, 2.375%, 7-22-26 2,5 U.S. Bank N.A., 3.450%, 11-16-21 3,5 Wells Fargo & Co.: 2.100%, 7-26-21 1,0 2.393%, 6-2-28 2,5 4.150%, 1-24-29 1,0 2.879%, 10-30-30 4,0 2.572%, 2-11-31 3,1	250	2,30.
Owl Rock Capital Corp.: 5.250%, 4-15-24	000	5,10
5.250%, 4-15-24 6 4.000%, 3-30-25 1,0  Consumer Finance — 1.0% Ford Motor Credit Co. LLC: 5.875%, 8-2-21 1,5 3.810%, 1-9-24 1,5 General Motors Financial Co., Inc. (GTD by AmeriCredit Financial Services, Inc.): 3.700%, 5-9-23 2,0 1.250%, 1-8-26 2,1  Diversified Banks — 5.5% Bank of America Corp.: 3.974%, 2-7-30 2,5 2.496%, 2-13-31 4,0 2.592%, 4-29-31 3,6 1.898%, 7-23-31 1,3 Citizens Bank N.A., 3.250%, 2-14-22 3 Commonwealth Bank of Australia, 2.000%, 9-6-21 (A) 1,5 Danske Bank A.S., 2.700%, 3-2-22 (A) 1,3 NG Groep N.V., 3.550%, 4-9-24 1,3 Korea Development Bank, 3.000%, 3-19-22 1,1 Mitsubishi UFJ Financial Group, Inc., 3.218%, 3-7-22 2,0 Toronto-Dominion Bank, 3.250%, 3-11-24 1,2 U.S. Bancorp, 2.375%, 7-22-26 2,5 U.S. Bank N.A., 3.450%, 11-16-21 3,5 Wells Fargo & Co.: 2.100%, 7-26-21 1,0 2.879%, 10-30-30 4,0 2.572%, 2-11-31 3,1	,00	0,10
4.000%, 3-30-25	675	73
Consumer Finance — 1.0% Ford Motor Credit Co. LLC: 5.875%, 8-2-21	)25	1,09
Ford Motor Credit Co. LLC: 5.875%, 8-2-21 1,5 3.810%, 1-9-24 1,5 General Motors Financial Co., Inc. (GTD by AmeriCredit Financial Services, Inc.): 3.700%, 5-9-23 2,0 1.250%, 1-8-26 2,1  Diversified Banks – 5.5% Bank of America Corp.: 3.974%, 2-7-30 2,5 2.496%, 2-13-31 4,0 2.592%, 4-29-31 3,6 1.898%, 7-23-31 1,3 Citizens Bank N.A., 3.250%, 2-14-22 3 Commonwealth Bank of Australia, 2.000%, 9-6-21 (A) 1,5 Danske Bank A.S., 2.700%, 3-2-22 (A) 1,3 ING Groep N.V., 3.550%, 4-9-24 1,3 Korea Development Bank, 3.000%, 3-19-22 1,1 Mitsubishi UFJ Financial Group, Inc., 3.218%, 3-7-22 2,0 Toronto-Dominion Bank, 3.250%, 3-11-24 1,2 U.S. Bancorp, 2.375%, 7-22-26 2,5 U.S. Bank N.A., 3.450%, 11-16-21 3,5 Wells Fargo & Co.: 2.100%, 7-26-21 1,0 2.879%, 10-30-30 4,0 2.572%, 2-11-31 3,1		
Ford Motor Credit Co. LLC: 5.875%, 8-2-21 1,5 3.810%, 1-9-24 1,5 General Motors Financial Co., Inc. (GTD by AmeriCredit Financial Services, Inc.): 3.700%, 5-9-23 2,0 1.250%, 1-8-26 2,1  Diversified Banks – 5.5% Bank of America Corp.: 3.974%, 2-7-30 2,5 2.496%, 2-13-31 4,0 2.592%, 4-29-31 3,6 1.898%, 7-23-31 1,3 Citizens Bank N.A., 3.250%, 2-14-22 3 Commonwealth Bank of Australia, 2.000%, 9-6-21 (A) 1,5 Danske Bank A.S., 2.700%, 3-2-22 (A) 1,3 ING Groep N.V., 3.550%, 4-9-24 1,3 Korea Development Bank, 3.000%, 3-19-22 1,1 Mitsubishi UFJ Financial Group, Inc., 3.218%, 3-7-22 2,0 Toronto-Dominion Bank, 3.250%, 3-11-24 1,2 U.S. Bancorp, 2.375%, 7-22-26 2,5 U.S. Bank N.A., 3.450%, 11-16-21 3,5 Wells Fargo & Co.: 2.100%, 7-26-21 1,0 2.879%, 10-30-30 4,0 2.572%, 2-11-31 3,1		26,43
Ford Motor Credit Co. LLC: 5.875%, 8-2-21 1,5 3.810%, 1-9-24 1,5 General Motors Financial Co., Inc. (GTD by AmeriCredit Financial Services, Inc.): 3.700%, 5-9-23 2,0 1.250%, 1-8-26 2,1  Diversified Banks – 5.5% Bank of America Corp.: 3.974%, 2-7-30 2,5 2.496%, 2-13-31 4,0 2.592%, 4-29-31 3,6 1.898%, 7-23-31 1,3 Citizens Bank N.A., 3.250%, 2-14-22 3 Commonwealth Bank of Australia, 2.000%, 9-6-21 (A) 1,5 Danske Bank A.S., 2.700%, 3-2-22 (A) 1,3 ING Groep N.V., 3.550%, 4-9-24 1,3 Korea Development Bank, 3.000%, 3-19-22 1,1 Mitsubishi UFJ Financial Group, Inc., 3.218%, 3-7-22 2,0 Toronto-Dominion Bank, 3.250%, 3-11-24 1,2 U.S. Bancorp, 2.375%, 7-22-26 2,5 U.S. Bank N.A., 3.450%, 11-16-21 3,5 Wells Fargo & Co.: 2.100%, 7-26-21 1,0 2.879%, 10-30-30 4,0 2.572%, 2-11-31 3,1		
3.810%, 1-9-24		
3.810%, 1-9-24	500	1,509
(GTD by AmeriCredit Financial Services, Inc.): 3.700%, 5-9-23	500	1,57
Services, Inc.): 3.700%, 5-9-23		
3.700%, 5-9-23 2,0 1.250%, 1-8-26 2,1  Diversified Banks — 5.5% Bank of America Corp.: 3.974%, 2-7-30 2,5 2.496%, 2-13-31 4,0 2.592%, 4-29-31 3,6 1.898%, 7-23-31 1,3 Citizens Bank N.A., 3.250%, 2-14-22 3  Commonwealth Bank of Australia, 2.000%, 9-6-21 (A) 1,5 Danske Bank A.S., 2.700%, 3-2-22 (A) 1,3 ING Groep N.V., 3.550%, 4-9-24 1,3 Korea Development Bank, 3.000%, 3-19-22 1,1 Mitsubishi UFJ Financial Group, Inc., 3.218%, 3-7-22 2,0 Toronto-Dominion Bank, 3.250%, 3-11-24 1,2 U.S. Bancorp, 2.375%, 7-22-26 2,5 U.S. Bank N.A., 3.450%, 11-16-21 3,5 Wells Fargo & Co.: 2.100%, 7-26-21 1,0 2.879%, 10-30-30 4,0 2.572%, 2-11-31 3,1		
Diversified Banks – 5.5% Bank of America Corp.: 3.974%, 2-7-30     2,5 2.496%, 2-13-31     4,0 2.592%, 4-29-31     3,6 1.898%, 7-23-31     1,3 Citizens Bank N.A., 3.250%, 2-14-22     3 Commonwealth Bank of Australia, 2.000%, 9-6-21 (A)     1,5 Danske Bank A.S., 2.700%, 3-2-22 (A)     1,3 NG Groep N.V., 3.550%, 4-9-24     1,3 Korea Development Bank, 3.000%, 3-19-22     1,1 Mitsubishi UFJ Financial Group, Inc., 3.218%, 3-7-22     2,0 Toronto-Dominion Bank, 3.250%, 3-11-24     1,2 U.S. Bancorp, 2.375%, 7-22-26     2,5 U.S. Bank N.A., 3.450%, 11-16-21     3,5 Wells Fargo & Co.: 2.100%, 7-26-21     1,0 2.839%, 6-2-28     2,5 4.150%, 1-24-29     1,0 2.879%, 10-30-30     4,0 2.572%, 2-11-31     3,1		
Diversified Banks — 5.5% Bank of America Corp.: 3.974%, 2-7-30 2,5 2.496%, 2-13-31 4,0 2.592%, 4-29-31 3,6 1.898%, 7-23-31 1,3 Citizens Bank N.A., 3.250%, 2-14-22 3 Commonwealth Bank of Australia, 2.000%, 9-6-21 (A) 1,5 Danske Bank A.S., 2.700%, 3-2-22 (A) 1,3 NG Groep N.V., 3.550%, 4-9-24 1,3 Korea Development Bank, 3.000%, 3-19-22 1,1 Mitsubishi UFJ Financial Group, Inc., 3.218%, 3-7-22 2,0 Toronto-Dominion Bank, 3.250%, 3-11-24 1,2 U.S. Bancorp, 2.375%, 7-22-26 2,5 U.S. Bank N.A., 3.450%, 11-16-21 3,5 Wells Fargo & Co.: 2.100%, 7-26-21 1,0 2.839%, 6-2-28 2,5 4.150%, 1-24-29 1,0 2.879%, 10-30-30 4,0 2.572%, 2-11-31 3,1	000	2,10
Bank of America Corp.:  3.974%, 2-7-30 2,5 2.496%, 2-13-31 4,0 2.592%, 4-29-31 3,6 1.898%, 7-23-31 1,3 Citizens Bank N.A., 3.250%, 2-14-22 3 Commonwealth Bank of Australia, 2.000%, 9-6-21 (A) 1,5 Danske Bank A.S., 2.700%, 3-2-22 (A) 1,3 NG Groep N.V., 3.550%, 4-9-24 1,3 Korea Development Bank, 3.000%, 3-19-22 1,1 Mitsubishi UFJ Financial Group, Inc., 3.218%, 3-7-22 2,0 Toronto-Dominion Bank, 3.250%, 3-11-24 1,2 U.S. Bancorp, 2.375%, 7-22-26 2,5 U.S. Bank N.A., 3.450%, 11-16-21 3,5 Wells Fargo & Co.: 2.100%, 7-26-21 1,0 2.393%, 6-2-28 2,5 4.150%, 1-24-29 1,0 2.879%, 10-30-30 4,0 2.572%, 2-11-31 3,1	125	2,11
Bank of America Corp.:  3.974%, 2-7-30 2,5 2.496%, 2-13-31 4,0 2.592%, 4-29-31 3,6 1.898%, 7-23-31 1,3 Citizens Bank N.A., 3.250%, 2-14-22 3 Commonwealth Bank of Australia, 2.000%, 9-6-21 (A) 1,5 Danske Bank A.S., 2.700%, 3-2-22 (A) 1,3 NG Groep N.V., 3.550%, 4-9-24 1,3 Korea Development Bank, 3.000%, 3-19-22 1,1 Mitsubishi UFJ Financial Group, Inc., 3.218%, 3-7-22 2,0 Toronto-Dominion Bank, 3.250%, 3-11-24 1,2 U.S. Bancorp, 2.375%, 7-22-26 2,5 U.S. Bank N.A., 3.450%, 11-16-21 3,5 Wells Fargo & Co.: 2.100%, 7-26-21 1,0 2.393%, 6-2-28 2,5 4.150%, 1-24-29 1,0 2.879%, 10-30-30 4,0 2.572%, 2-11-31 3,1		7,29
Bank of America Corp.:  3.974%, 2-7-30 2,5 2.496%, 2-13-31 4,0 2.592%, 4-29-31 3,6 1.898%, 7-23-31 1,3 Citizens Bank N.A., 3.250%, 2-14-22 3 Commonwealth Bank of Australia, 2.000%, 9-6-21 (A) 1,5 Danske Bank A.S., 2.700%, 3-2-22 (A) 1,3 NG Groep N.V., 3.550%, 4-9-24 1,3 Korea Development Bank, 3.000%, 3-19-22 1,1 Mitsubishi UFJ Financial Group, Inc., 3.218%, 3-7-22 2,0 Toronto-Dominion Bank, 3.250%, 3-11-24 1,2 U.S. Bancorp, 2.375%, 7-22-26 2,5 U.S. Bank N.A., 3.450%, 11-16-21 3,5 Wells Fargo & Co.: 2.100%, 7-26-21 1,0 2.393%, 6-2-28 2,5 4.150%, 1-24-29 1,0 2.879%, 10-30-30 4,0 2.572%, 2-11-31 3,1		
3.974%, 2-7-30 2,5 2.496%, 2-13-31 4,0 2.592%, 4-29-31 3,6 1.898%, 7-23-31 1,3 Citizens Bank N.A., 3.250%, 2-14-22 3 Commonwealth Bank of Australia, 2.000%, 9-6-21 (A) 1,5 Danske Bank A.S., 2.700%, 3-2-22 (A) 1,3 ING Groep N.V., 3.550%, 4-9-24 1,3 Korea Development Bank, 3.000%, 3-19-22 1,1 Mitsubishi UFJ Financial Group, Inc., 3.218%, 3-7-22 2,0 Toronto-Dominion Bank, 3.250%, 3-11-24 1,2 U.S. Bancorp, 2.375%, 7-22-26 2,5 U.S. Bank N.A., 3.450%, 11-16-21 3,5 Wells Fargo & Co.: 2.100%, 7-26-21 1,0 2.393%, 6-2-28 2,5 4.150%, 1-24-29 1,0 2.879%, 10-30-30 4,0 2.572%, 2-11-31 3,1		
2.496%, 2-13-31	-00	2.02
2.592%, 4-29-31 3,6 1.898%, 7-23-31 1,3 Citizens Bank N.A., 3.250%, 2-14-22 3 Commonwealth Bank of Australia, 2.000%, 9-6-21 (A) 1,5 Danske Bank A.S., 2.700%, 3-2-22 (A) 1,3 NG Groep N.V., 3.550%, 4-9-24 1,3 Korea Development Bank, 3.000%, 3-19-22 1,1 Mitsubishi UFJ Financial Group, Inc., 3.218%, 3-7-22 2,0 Toronto-Dominion Bank, 3.250%, 3-11-24 1,2 U.S. Bancorp, 2.375%, 7-22-26 2,5 U.S. Bank N.A., 3.450%, 11-16-21 3,5 Wells Fargo & Co.: 2.100%, 7-26-21 1,0 2.393%, 6-2-28 2,5 4.150%, 1-24-29 1,0 2.879%, 10-30-30 4,0 2.572%, 2-11-31 3,1		2,83
1.898%, 7-23-31 1,3 Citizens Bank N.A., 3.250%, 2-14-22 3 Commonwealth Bank of Australia, 2.000%, 9-6-21 (A) 1,5 Danske Bank A.S., 2.700%, 3-2-22 (A) 1,3 ING Groep N.V., 3.550%, 4-9-24 1,3 Korea Development Bank, 3.000%, 3-19-22 1,1 Mitsubishi UFJ Financial Group, Inc., 3.218%, 3-7-22 2,0 Toronto-Dominion Bank, 3.250%, 3-11-24 1,2 U.S. Bancorp, 2.375%, 7-22-26 2,5 U.S. Bank N.A., 3.450%, 11-16-21 3,5 Wells Fargo & Co.: 2.100%, 7-26-21 1,0 2.393%, 6-2-28 2,5 4.150%, 1-24-29 1,0 2.879%, 10-30-30 4,0 2.572%, 2-11-31 3,1		4,08 3,79
Citizens Bank N.A., 3.250%, 2-14-22		1,28
3.250%, 2-14-22	JZ J	1,20
Commonwealth Bank of Australia, 2.000%, 9-6-21 (A)	372	37
2.000%, 9-6-21 (A) 1,5 Danske Bank A.S., 2.700%, 3-2-22 (A) 1,3 NG Groep N.V., 3.550%, 4-9-24 1,3 Korea Development Bank, 3.000%, 3-19-22 1,1 Mitsubishi UFJ Financial Group, Inc., 3.218%, 3-7-22 2,0 Toronto-Dominion Bank, 3.250%, 3-11-24 1,2 U.S. Bancorp, 2.375%, 7-22-26 2,5 U.S. Bank N.A., 3.450%, 11-16-21 3,5 Wells Fargo & Co.: 2.100%, 7-26-21 1,0 2.393%, 6-2-28 2,5 4.150%, 1-24-29 1,0 2.879%, 10-30-30 4,0 2.572%, 2-11-31 3,1	J, _	0.
2.700%, 3-2-22 (A) 1,3 ING Groep N.V., 3.550%, 4-9-24 1,3 Korea Development Bank, 3.000%, 3-19-22 1,1 Mitsubishi UFJ Financial Group, Inc., 3.218%, 3-7-22 2,0 Toronto-Dominion Bank, 3.250%, 3-11-24 1,2 U.S. Bancorp, 2.375%, 7-22-26 2,5 U.S. Bank N.A., 3.450%, 11-16-21 3,5 Wells Fargo & Co.: 2.100%, 7-26-21 1,0 2.393%, 6-2-28 2,5 4.150%, 1-24-29 1,0 2.879%, 10-30-30 4,0 2.572%, 2-11-31 3,1	500	1,50
ING Groep N.V., 3.550%, 4-9-24		
3.550%, 4-9-24	300	1,32
Korea Development Bank, 3.000%, 3-19-22		
3.000%, 3-19-22 1,1 Mitsubishi UFJ Financial Group, Inc., 3.218%, 3-7-22 2,0 Toronto-Dominion Bank, 3.250%, 3-11-24 1,2 U.S. Bancorp, 2.375%, 7-22-26 2,5 U.S. Bank N.A., 3.450%, 11-16-21 3,5 Wells Fargo & Co.: 2.100%, 7-26-21 1,0 2.393%, 6-2-28 2,5 4.150%, 1-24-29 1,0 2.879%, 10-30-30 4,0 2.572%, 2-11-31 3,1	325	1,42
Mitsubishi UFJ Financial Group, Inc., 3.218%, 3-7-22 2,0 Toronto-Dominion Bank, 3.250%, 3-11-24 1,2 U.S. Bancorp, 2.375%, 7-22-26 2,5 U.S. Bank N.A., 3.450%, 11-16-21 3,5 Wells Fargo & Co.: 2.100%, 7-26-21 1,0 2.393%, 6-2-28 2,5 4.150%, 1-24-29 1,0 2.879%, 10-30-30 4,0 2.572%, 2-11-31 3,1		
3.218%, 3-7-22 2,0 Toronto-Dominion Bank, 3.250%, 3-11-24 1,2 U.S. Bancorp, 2.375%, 7-22-26 2,5 U.S. Bank N.A., 3.450%, 11-16-21 3,5 Wells Fargo & Co.: 2.100%, 7-26-21 1,0 2.393%, 6-2-28 2,5 4.150%, 1-24-29 1,0 2.879%, 10-30-30 4,0 2.572%, 2-11-31 3,1	125	1,14
Toronto-Dominion Bank, 3.250%, 3-11-24		
3.250%, 3-11-24	)00	2,04
U.S. Bancorp, 2.375%, 7-22-26 2.5 U.S. Bank N.A., 3.450%, 11-16-21 3,5 Wells Fargo & Co.: 2.100%, 7-26-21 2.393%, 6-2-28 4.150%, 1-24-29 2.879%, 10-30-30 4,0 2.572%, 2-11-31 3,1	275	1 26
2.375%, 7-22-26 2,5 U.S. Bank N.A., 3.450%, 11-16-21 3,5 Wells Fargo & Co.: 2.100%, 7-26-21 1,0 2.393%, 6-2-28 2,5 4.150%, 1-24-29 1,0 2.879%, 10-30-30 4,0 2.572%, 2-11-31 3,1	2/3	1,360
U.S. Bank N.A., 3.450%, 11-16-21 3,5  Wells Fargo & Co.: 2.100%, 7-26-21 1,0 2.393%, 6-2-28 2,5 4.150%, 1-24-29 1,0 2.879%, 10-30-30 4,0 2.572%, 2-11-31 3,1	510	2,658
3.450%, 11-16-21 3,5 Wells Fargo & Co.: 2.100%, 7-26-21 1,0 2.393%, 6-2-28 2,5 4.150%, 1-24-29 1,0 2.879%, 10-30-30 4,0 2.572%, 2-11-31 3,1	310	2,000
Wells Fargo & Co.:  2.100%, 7-26-21	500	3,53
2.100%, 7-26-21     1,0       2.393%, 6-2-28     2,5       4.150%, 1-24-29     1,0       2.879%, 10-30-30     4,0       2.572%, 2-11-31     3,1	, , ,	0,00
2.393%, 6-2-28       2,5         4.150%, 1-24-29       1,0         2.879%, 10-30-30       4,0         2.572%, 2-11-31       3,1	000	1,00
4.150%, 1-24-29       1,0         2.879%, 10-30-30       4,0         2.572%, 2-11-31       3,1		2,59
2.879%, 10-30-30 4,0 2.572%, 2-11-31	000	1,15
2.572%, 2-11-31 3,1	080	4,32
	170	3,28
5.013%, 4-4-51 6	550	89
		40,63

CORPORATE DEBT SECURITIES (Continued)	Principal	Value	CORPORATE DEBT SECURITIES (Continued)	Principal	Value	CORPORATE DEBT SECURITIES (Continued)	Principal	Value
Diversified Capital Markets – 0.3% Credit Suisse Group AG, 3.574%, 1-9-23 (A)	\$2,000	\$ 2,032	Specialized Finance – 0.7% LSEGA Financing plc, 2.500%, 4-6-31 (A)	\$5,480	\$ 5,621	Pharmaceuticals (Continued) Royalty Pharma plc (GTD by Royalty Pharma Holdings Ltd.):	<b>\$2.040</b>	¢ 2.000
Insurance Brokers – 0.3% Marsh & McLennan Cos., Inc.,			Total Financials – 22.8%		169,703	1.200%, 9-2-25 (A)	450	\$ 3,808 442 328
2.750%, 1-30-22	2,000	2,026	Health Care			Zoetis, Inc.:	FFC	622
Investment Banking & Brokerage – 4	1.5%		Biotechnology – 0.4% Amgen, Inc.,			3.900%, 8-20-28		633 5,892
Charles Schwab Corp. (The), 1.650%, 3-11-31		3,060	2.450%, 2-21-30	3,150	3,250			30,769
Goldman Sachs Group, Inc. (The): 2.905%, 7-24-23	1,000	1,025	Health Care Equipment – 0.2%			Total Health Care – 7.8%		57,633
4.250%, 10-21-25		3,636	Boston Scientific Corp., 3.850%, 5-15-25	1,575	1.741	Industrials		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
3.500%, 11-16-26		2,177	3.03070, 3-13-23	1,373		Aerospace & Defense – 2.6%		
4.223%, 5-1-29		3,994	Health Care Facilities – 0.3%			BAE Systems Holdings, Inc.,		
3.800%, 3-15-30		2,869 2,839	HCA, Inc. (GTD by HCA Holdings,			3.850%, 12-15-25 (A)	3,500	3,868
Morgan Stanley:	2,520	2,000	Inc.): 5.875%, 5-1-23	1,125	1,224	Boeing Co. (The):		
4.875%, 11-1-22	,	3,097	5.875%, 2-1-29		424	2.950%, 2-1-30		3,075
3.875%, 1-27-26		4,306	5.250%, 6-15-49		594	5.150%, 5-1-30		1,185 3,488
2.699%, 1-22-31		1,571 3,390			2,242	Harris Corp.,	3,373	3,100
Morgan Stanley (3-Month U.S. LIBOR	3,323	3,330				5.054%, 4-27-45	1,294	1,708
plus 140 bps),			Health Care Supplies – 0.4% Dentsply Sirona, Inc.,			Raytheon Technologies Corp.:	4.750	
1.576%, 10-24-23 (C)	1,500	1,525	3.250%, 6-1-30	2,706	2,897	2.250%, 7-1-30	,	4,831 1,106
		33,489	,	ŕ		3.12376, 7-1-30	1,075	
Life & Health Insurance – 1.3%			Managed Health Care – 2.3%					19,261
MetLife Global Funding I,			Anthem, Inc., 2.250%, 5-15-30	3,350	3,384	Airlines – 0.6%		
1.950%, 9-15-21 (A)	2,000	2,007	Centene Corp.,	3,330	3,304	Aviation Capital Group Corp.,		
Metropolitan Life Insurance Co.,			2.450%, 7-15-28	805	817	2.875%, 1-20-22 (A)	3,000	3,031
3.450%, 10-9-21 (A)	3,000	3,026	Humana, Inc.,	<b>5</b> 000	5.405	Aviation Capital Group LLC, 3.500%, 11-1-27 (A)	465	489
Northwestern Mutual Life Insurance Co. (The),			2.900%, 12-15-22	5,000	5,165	Sydney Airport Finance,	100	103
3.850%, 9-30-47 (A)	3,000	3,449	2.000%, 5-15-30	475	479	3.625%, 4-28-26 (A)	770	837
Principal Life Global Funding II,			2.300%, 5-15-31		4,517			4,357
3.000%, 4-18-26 (A)	1,000	1,081	2.750%, 5-15-40		254	D 1111 D 1 1 0 COV		
Security Benefit Global Funding, 1.250%, 5-17-24 (A)	450	451	3.050%, 5-15-41		970 1,148	Building Products – 0.6% Lennox International, Inc.,		
1.23076, 3-17-24 (A)	430		3.700%, 6-13-49	1,000		1.350%, 8-1-25	2,500	2,518
		10,014			16,734	Masco Corp.,		,
Multi-Line Insurance – 0.7%			Pharmaceuticals – 4.2%			1.500%, 2-15-28	2,225	2,174
Aon Corp. (GTD by Aon plc),	4.000	F 4F0	AstraZeneca plc,	4.075	4 202			4,692
2.800%, 5-15-30	4,900	5,150	1.375%, 8-6-30	1,375	1,302	Diversified Support Services – 0.3%		
Other Diversified Financial Services -	- 5.0%		2.850%, 4-15-25 (A)	3,065	3,189	Genpact Luxembourg S.a.r.l. (GTD by		
Citigroup, Inc.:			Bayer U.S. Finance LLC,			Genpact Ltd.),		
3.500%, 5-15-23		2,383	3.000%, 10-8-21 (A)	1,500	1,511	3.375%, 12-1-24	1,500	1,604
3.875%, 3-26-25		2,196	Elanco Animal Health, Inc.: 4.912%, 8-27-21 (B)	1,250	1,259	Genpact Luxembourg S.a.r.l. and Genpact USA, Inc.,		
3.520%, 10-27-28		1,917 3,197	5.022%, 8-28-23 (B)		87	1.750%, 4-10-26	900	903
4.700%, 7-30-68		878	Fresenius Medical Care U.S.				000	
5.000%, 3-12-69	2,500	2,623	Finance III, Inc.,	1.070	1.072			2,507
JPMorgan Chase & Co.:	1 12 1	4.550	1.875%, 12-1-26 (A)	1,970	1,972	Electrical Components & Equipment	- 0.2%	
3.875%, 9-10-24		1,553 6,376	2.350%, 6-24-40	3,075	2,976	Vontier Corp.,	1.450	1 442
4.493%, 3-24-31	,	3,556	2.450%, 6-24-50		1,890	2.400%, 4-1-28 (A)	1,450	1,442
2.522%, 4-22-31	9,322	9,600	Novartis Capital Corp. (GTD by			Environmental & Facilities Services –	- 1.3%	
4.000%, 10-1-68		1,673	Novartis AG): 2.200%, 8-14-30	2,500	2,584	Republic Services, Inc.:		
5.000%, 2-1-69	1,000	1,058	4.400%, 5-6-44		1,032	2.300%, 3-1-30		5,716
		37,010	2.750%, 8-14-50		1,864	1.450%, 2-15-31	910	8541

CORPORATE DEBT SECURITIES (Continued)	Principal	Value	CORPORATE DEBT SECURITIES (Continued)	Principal	Value	CORPORATE DEBT SECURITIES (Continued)	Principal	Value
Environmental & Facilities Services	(Continued)	)	Data Processing & Outsourced Serv	rices (Conti	nued)	Materials		
Waste Connections, Inc., 3.500%, 5-1-29	. \$3,049	\$ 3,360 9,930	Visa, Inc.: 2.700%, 4-15-40 4.300%, 12-14-45		534	Construction Materials – 0.1% Martin Marietta Materials, Inc., 0.650%, 7-15-23	\$ 1,165	\$ 1,168
Industrial Machinery – 0.3% Roper Technologies, Inc., 2.950%, 9-15-29	. 1,721	1,842	Semiconductor Equipment – 0.0% Lam Research Corp., 1.900%, 6-15-30	. 230	20,409	Fertilizers & Agricultural Chemicals – Mosaic Co. (The): 3.250%, 11-15-22	1,333	1,380
Railroads – 0.8% Burlington Northern Santa Fe LLC, 4.550%, 9-1-44	. 1,000	1,281	Semiconductors – 3.8% Broadcom Corp. and Broadcom Cayman Finance Ltd. (GTD by			4.250%, 11-15-23		1,763 3,573
Kansas City Southern, 4.300%, 5-15-43	. 1,475	1,715	Broadcom Ltd.), 3.469%, 4-15-34 (A)	. 1,483	1,570	Metal & Glass Containers – 0.1%		3,373
Union Pacific Corp.: 3.550%, 8-15-39		2,088	Broadcom, Inc., 3.419%, 4-15-33 (A)		2,628	Colonial Enterprises, Inc., 3.250%, 5-15-30 (A)	700	758
3.250%, 2-5-50	. 1,000	1,057 6,141	Intel Corp., 4.100%, 5-19-46		3,865	Paper Packaging – 0.3%		
Research & Consulting Services – 1	.5%		Maxim Integrated Products, Inc.: 3.375%, 3-15-23	. 375	391	Graphic Packaging International LLC (GTD by Graphic Packaging		
CoStar Group, Inc., 2.800%, 7-15-30 (A)	. 4,431	4,509	3.450%, 6-15-27	,	1,875	International Partners LLC and Field Container Queretaro (USA)		
IHS Markit Ltd., 5.000%, 11-1-22 (A)	. 2,840	2,979	0.983%, 9-1-24 (A)		2,674	LLC), 0.821%, 4-15-24 (A)	1,980	1,967
Verisk Analytics, Inc.: 4.125%, 3-15-29 3.625%, 5-15-50		795 2,544	4.300%, 5-20-47		1,901 541	Total Materials – 1.0%		7,466
3.023%, 3-13-30	. 2,300	10,827	Manufacturing Co. Ltd., 1.375%, 9-28-30 (A)	. 2,215	2,094	Real Estate		7,400
			Texas Instruments, Inc.:			Diversified REITs – 0.3%		
Total Industrials – 8.2%		60,999	2.250%, 9-4-29		1,439 2,815	Spirit Realty L.P. (GTD by Spirit Realty Capital, Inc.):		
Information Technology			4.150%, 5-15-48		508	2.100%, 3-15-28		1,336
Application Software – 2.9% Adobe, Inc.,	4 447	4.605	TSMC Global Ltd., 2.250%, 4-23-31 (A)	. 3,900	3,930	3.400%, 1-15-30		616 213
2.300%, 2-1-30		4,605	Xilinx, Inc., 2.375%, 6-1-30	. 2,175	2,213			2,165
2.850%, 1-15-30		5,526	6 6		28,444	Health Care REITs – 0.3% Welltower, Inc.,		
1.450%, 7-15-23 (A)		643 3,340	Systems Software – 2.2% Fortinet, Inc.:	2 225	2 214	2.050%, 1-15-29	2,300	2,307
5.625%, 12-15-26 NXP B.V. and NXP Funding LLC,	. 2,450	2,559	1.000%, 3-15-26		2,314 2,317	Industrial REITs – 0.4% Aircastle Ltd.,	500	040
3.875%, 6-18-26 (A)	. 2,800	3,104	3.500%, 2-12-35 2.921%, 3-17-52		5,494 1,701	5.500%, 2-15-22		616
1.950%, 7-15-31		702 705	ServiceNow, Inc., 1.400%, 9-1-30	. 5,120	4,810	3.625%, 5-1-22 (A)		1,187
2.900%, 7-15-51	. 700	710			16,636	Desidential DEITs 0.40/		2,836
Data Processing & Outsourced Serv	iicas _ 2 89		Technology Hardware, Storage & P Apple, Inc.:	eripherals -	- 1.1%	Residential REITs – 0.4% American Homes 4 Rent:		
Fidelity National Information Services, Inc., 1.650%, 3-1-28		2,215	3.850%, 5-4-43	. 1,739	1,608 2,312 2,149	4.250%, 2-15-28		1,282 1,422 
Fisery, Inc., 3.850%, 6-1-25		4,014	2.950%, 9-11-49	. 725	750	Specialized REITs – 3.5%		
Global Payments, Inc., 2.650%, 2-15-25		4,218	Seagate Technology plc), 4.750%, 6-1-23	. 965	1,030	American Tower Corp.: 3.070%, 3-15-23 (A)		1,507
PayPal Holdings, Inc.: 2.300%, 6-1-30		3,159			7,849	3.000%, 6-15-23		2,621 1,131
3.250%, 6-1-50	. 1,100	1,199	Total Information Technology – 12.	3%	95,463			

(Continued)	Principal	Value
Specialized REITs (Continued)		
American Tower Trust I,		
3.652%, 3-23-28 (A)	\$1,000	\$ 1,095
Crown Castle International Corp.:	475	40
3.150%, 7-15-23		184
3.200%, 9-1-24		1,336 2,44
1.050%, 7-15-26		2,44
CubeSmart L.P. (GTD by CubeSmart),	2,000	2,24
4.375%, 2-15-29		1,849
CyrusOne L.P. and CyrusOne	,,	.,
Finance Corp. (GTD by CyrusOne,		
Inc.),		
2.900%, 11-15-24	1,639	1,733
EPR Properties,		
4.950%, 4-15-28	720	778
Equinix, Inc.,	2.005	4 201
2.625%, 11-18-24	3,995	4,20
2.550%, 6-1-31	2,300	2,318
Public Storage, Inc.,	2,300	2,310
2.300%, 5-1-31	2,270	2,318
VICI Properties L.P. and VICI Note	_,	_,
Co., Inc.,		
4.625%, 12-1-29 (A)	565	60
		26,36
		20,00
Total Real Estate – 4.9%		36,37
 Utilities		
Electric Utilities – 4.5% Alabama Power Co.,		
3.125%, 7-15-51	2,315	2,379
American Transmission Systems,	2,515	2,57
Inc.,		
5.250%, 1-15-22 (A)	450	46
Appalachian Power Co.,		
4.500%, 3-1-49	1,500	1,840
CenterPoint Energy, Inc.:		
4.250%, 11-1-28		1,93
2.950%, 3-1-30	2,050	2,16
Commonwealth Edison Co.,	2.000	2 424
3.650%, 6-15-46	3,000	3,420
3.750%, 5-15-46	1,430	1,609
Duke Energy Ohio, Inc.,	1,730	1,00
	410	50
4.300%. 2-1-49		
	410	
Entergy Corp.: 0.900%, 9-15-25 3.750%, 6-15-50	1,300	1,28
Entergy Corp.: 0.900%, 9-15-25 3.750%, 6-15-50 FirstEnergy Corp.:	1,300 1,200	1,28 <sup>4</sup> 1,31
Entergy Corp.: 0.900%, 9-15-25 3.750%, 6-15-50 FirstEnergy Corp.: 2.850%, 7-15-22	1,300 1,200 1,306	1,284 1,319 1,328
Entergy Corp.: 0.900%, 9-15-25 3.750%, 6-15-50 FirstEnergy Corp.: 2.850%, 7-15-22 3.400%, 3-1-50	1,300 1,200 1,306	1,284 1,319 1,328 1,022
Entergy Corp.: 0.900%, 9-15-25 3.750%, 6-15-50 FirstEnergy Corp.: 2.850%, 7-15-22 3.400%, 3-1-50 Georgia Power Co.,	1,300 1,200 1,306 1,040	1,28- 1,319 1,328 1,022
Entergy Corp.: 0.900%, 9-15-25 3.750%, 6-15-50  FirstEnergy Corp.: 2.850%, 7-15-22 3.400%, 3-1-50  Georgia Power Co., 3.700%, 1-30-50	1,300 1,200 1,306 1,040	1,28- 1,319 1,328 1,022
Entergy Corp.:  0.900%, 9-15-25 3.750%, 6-15-50  FirstEnergy Corp.: 2.850%, 7-15-22 3.400%, 3-1-50  Georgia Power Co., 3.700%, 1-30-50  MidAmerican Energy Co.,	1,300 1,200 1,306 1,040 970	1,28- 1,319 1,329 1,022 1,056
Entergy Corp.:  0.900%, 9-15-25 3.750%, 6-15-50  FirstEnergy Corp.: 2.850%, 7-15-22 3.400%, 3-1-50 Georgia Power Co., 3.700%, 1-30-50  MidAmerican Energy Co., 3.950%, 8-1-47	1,300 1,200 1,306 1,040 970	1,28- 1,319 1,329 1,022 1,056
Entergy Corp.: 0.900%, 9-15-25 3.750%, 6-15-50  FirstEnergy Corp.: 2.850%, 7-15-22 3.400%, 3-1-50  Georgia Power Co., 3.700%, 1-30-50  MidAmerican Energy Co., 3.950%, 8-1-47  National Rural Utilities Cooperative	1,300 1,200 1,306 1,040 970	1,284 1,319 1,328
Entergy Corp.: 0.900%, 9-15-25 3.750%, 6-15-50 FirstEnergy Corp.: 2.850%, 7-15-22 3.400%, 3-1-50 Georgia Power Co., 3.700%, 1-30-50 MidAmerican Energy Co., 3.950%, 8-1-47	1,300 1,200 1,306 1,040 970 2,000	1,28- 1,319 1,329 1,020 1,050 2,37
Entergy Corp.:  0.900%, 9-15-25 3.750%, 6-15-50  FirstEnergy Corp.: 2.850%, 7-15-22 3.400%, 3-1-50  Georgia Power Co., 3.700%, 1-30-50  MidAmerican Energy Co., 3.950%, 8-1-47  National Rural Utilities Cooperative Finance Corp.,	1,300 1,200 1,306 1,040 970 2,000	1,28- 1,319 1,329 1,022 1,056
Entergy Corp.:  0.900%, 9-15-25 3.750%, 6-15-50  FirstEnergy Corp.: 2.850%, 7-15-22 3.400%, 3-1-50  Georgia Power Co., 3.700%, 1-30-50  MidAmerican Energy Co., 3.950%, 8-1-47  National Rural Utilities Cooperative Finance Corp., 4.400%, 11-1-48	1,300 1,200 1,306 1,040 970 2,000	1,28- 1,319 1,329 1,020 1,050 2,37

(Continued)	Principal	٧	alue/
Electric Utilities (Continued)			
Southern California Edison Co.,			
4.125%, 3-1-48	. \$ 1,275	\$	1,363
Virginia Electric and Power Co.,			
Series B,			
4.600%, 12-1-48	. 1,736		2,245
Wisconsin Electric Power Co.:			
4.250%, 6-1-44			299
4.300%, 10-15-48	. 1,250		1,568
		_	32,980
Gas Utilities – 0.4%			
Southern California Gas Co.,			
4.300%, 1-15-49	2,505		3,139
4.500%, 1-15-49	. 2,303		3,13
Multi-Utilities – 1.5%			
Baltimore Gas and Electric Co.,			
4.250%, 9-15-48	1,500		1,849
Black Hills Corp	,000		.,0 1
4.350%, 5-1-33	2,000		2,332
Dominion Energy, Inc.:	. 2,000		2,002
3.600%, 3-15-27	2,000		2,21
4.600%, 3-15-49			1,513
Dominion Resources, Inc.,	. 1,200		1,01
2.750%, 1-15-22	3,000		3,033
2.70070, 1.10 22	. 0,000	_	
			10,94
Water Utilities – 0.4%			
Water Offities - 0.470			
American Water Capital Corp			
	2 600		3 163
American Water Capital Corp., 4.150%, 6-1-49	2,600		3,163
American Water Capital Corp., 4.150%, 6-1-49  Total Utilities – 6.8%	. 2,600		3,163 50,226
4.150%, 6-1-49	. 2,600	į	
4.150%, 6-1-49	. 2,600	į	
4.150%, 6-1-49	. 2,600		50,226
4.150%, 6-1-49  Total Utilities – 6.8%  TOTAL CORPORATE DEBT SECURITIES – 91.6%	. 2,600		50,226
4.150%, 6-1-49  Total Utilities – 6.8%  TOTAL CORPORATE DEBT SECURITIES – 91.6% (Cost: \$660,294)	. 2,600		50,226
4.150%, 6-1-49  Total Utilities – 6.8%  TOTAL CORPORATE DEBT SECURITIES – 91.6%  (Cost: \$660,294)  MORTGAGE-BACKED SECURITIES	. 2,600		50,226
4.150%, 6-1-49  Total Utilities – 6.8%  TOTAL CORPORATE DEBT SECURITIES – 91.6% (Cost: \$660,294)			50,226
4.150%, 6-1-49  Total Utilities – 6.8%  TOTAL CORPORATE DEBT SECURITIES – 91.6%  (Cost: \$660,294)  MORTGAGE-BACKED SECURITIES  Non-Agency REMIC/CMO – 0.1%  MASTR Adjustable Rate Mortgages			50,226
4.150%, 6-1-49  Total Utilities – 6.8%  TOTAL CORPORATE DEBT SECURITIES – 91.6%  (Cost: \$660,294)  MORTGAGE-BACKED SECURITIES  Non-Agency REMIC/CMO – 0.1%  MASTR Adjustable Rate Mortgages  Trust, Series 2005-1, Class B1			50,226
4.150%, 6-1-49  Total Utilities – 6.8%  TOTAL CORPORATE DEBT SECURITIES – 91.6% (Cost: \$660,294)  MORTGAGE-BACKED SECURITIES Non-Agency REMIC/CMO – 0.1% MASTR Adjustable Rate Mortgages Trust, Series 2005-1, Class B1 (Mortgage spread to 10-year			50,226
Total Utilities – 6.8%  TOTAL CORPORATE DEBT SECURITIES – 91.6% (Cost: \$660,294)  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),			50,226
4.150%, 6-1-49  Total Utilities – 6.8%  TOTAL CORPORATE DEBT SECURITIES – 91.6% (Cost: \$660,294)  MORTGAGE-BACKED SECURITIES Non-Agency REMIC/CMO – 0.1% MASTR Adjustable Rate Mortgages Trust, Series 2005-1, Class B1 (Mortgage spread to 10-year			50,226
Total Utilities – 6.8%  TOTAL CORPORATE DEBT SECURITIES – 91.6%  (Cost: \$660,294)  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), 2.531%, 3-25-35 (C)			50,226
4.150%, 6-1-49  Total Utilities – 6.8%  TOTAL CORPORATE DEBT SECURITIES – 91.6%  (Cost: \$660,294)  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), 2.531%, 3-25-35 (C)			
4.150%, 6-1-49  Total Utilities – 6.8%  TOTAL CORPORATE DEBT SECURITIES – 91.6% (Cost: \$660,294)  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), 2.531%, 3-25-35 (C)  TOTAL MORTGAGE-BACKED SECURITIES – 0.1%		\$68	64
4.150%, 6-1-49  Total Utilities – 6.8%  TOTAL CORPORATE DEBT SECURITIES – 91.6%  (Cost: \$660,294)  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), 2.531%, 3-25-35 (C)  TOTAL MORTGAGE-BACKED SECURITIES – 0.1%  (Cost: \$771)		\$68	64
4.150%, 6-1-49  Total Utilities – 6.8%  TOTAL CORPORATE DEBT SECURITIES – 91.6% (Cost: \$660,294)  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), 2.531%, 3-25-35 (C)  TOTAL MORTGAGE-BACKED SECURITIES – 0.1% (Cost: \$771)  MUNICIPAL BONDS – TAXABLE		\$68	64
4.150%, 6-1-49  Total Utilities – 6.8%  TOTAL CORPORATE DEBT SECURITIES – 91.6% (Cost: \$660,294)  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), 2.531%, 3-25-35 (C)  TOTAL MORTGAGE-BACKED SECURITIES – 0.1% (Cost: \$771)  MUNICIPAL BONDS – TAXABLE New York – 0.5%		\$68	64
Total Utilities – 6.8%  TOTAL CORPORATE DEBT SECURITIES – 91.6%  (Cost: \$660,294)  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), 2.531%, 3-25-35 (C)  TOTAL MORTGAGE-BACKED SECURITIES – 0.1%  (Cost: \$771)  MUNICIPAL BONDS – TAXABLE  New York – 0.5%  NYC Indl Dev Agy, Rental Rev		\$68	64
4.150%, 6-1-49  Total Utilities – 6.8%  TOTAL CORPORATE DEBT SECURITIES – 91.6% (Cost: \$660,294)  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), 2.531%, 3-25-35 (C)  TOTAL MORTGAGE-BACKED SECURITIES – 0.1% (Cost: \$771)  MUNICIPAL BONDS – TAXABLE New York – 0.5%		\$68	64
Total Utilities – 6.8%  TOTAL CORPORATE DEBT SECURITIES – 91.6%  (Cost: \$660,294)  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), 2.531%, 3-25-35 (C)  TOTAL MORTGAGE-BACKED SECURITIES – 0.1%  (Cost: \$771)  MUNICIPAL BONDS – TAXABLE  New York – 0.5%  NYC Indl Dev Agy, Rental Rev	. 774	\$68	64

(Continued)	Principal	Value
Ohio – 0.3% OH State Univ, Gen Receipts Bonds (Multiyear Debt Issuance Prog),		
Ser 2016A, 3.798%, 12-1-46	\$2,000	\$ 2,38
TOTAL MUNICIPAL BONDS – TAXABLE – 0.8%		\$ 6,05
(Cost: \$4,705)		
OTHER GOVERNMENT SECURITIES (I	≣)	
Canada – 0.4%		
Province de Quebec, 7.140%, 2-27-26	2,500	3,13
Columbia – 0.1%		
Republic of Colombia, 3.250%, 4-22-32	925	90
Mexico – 0.2%		
United Mexican States, 3.750%, 4-19-71	1,250	1,14
TOTAL OTHER GOVERNMENT SECURITIES – 0.7%		\$ 5,18
(Cost: \$4,798)		
(Cost: \$4,798) UNITED STATES GOVERNMENT AGEI	NCY OBLI	GATION
•	NCY OBLI	GATION
UNITED STATES GOVERNMENT AGEI Agency Obligations – 0.2% Tennessee Valley Authority,		
UNITED STATES GOVERNMENT AGEI Agency Obligations – 0.2%	1,000	<b>GATION</b> 1,09
UNITED STATES GOVERNMENT AGEI Agency Obligations – 0.2% Tennessee Valley Authority,	1,000	
UNITED STATES GOVERNMENT AGEI Agency Obligations – 0.2% Tennessee Valley Authority, 2.875%, 2-1-27  Mortgage-Backed Obligations – 0.09 Government National Mortgage	1,000	
UNITED STATES GOVERNMENT AGEI  Agency Obligations – 0.2% Tennessee Valley Authority, 2.875%, 2-1-27  Mortgage-Backed Obligations – 0.09 Government National Mortgage Association Agency REMIC/CMO	1,000	
UNITED STATES GOVERNMENT AGEI Agency Obligations – 0.2% Tennessee Valley Authority, 2.875%, 2-1-27  Mortgage-Backed Obligations – 0.09 Government National Mortgage	1,000	
UNITED STATES GOVERNMENT AGEI Agency Obligations – 0.2% Tennessee Valley Authority, 2.875%, 2-1-27  Mortgage-Backed Obligations – 0.09 Government National Mortgage Association Agency REMIC/CMO (Mortgage spread to 5-year U.S.	1,000	
UNITED STATES GOVERNMENT AGEI Agency Obligations — 0.2% Tennessee Valley Authority, 2.875%, 2-1-27  Mortgage-Backed Obligations — 0.09 Government National Mortgage Association Agency REMIC/CMO (Mortgage spread to 5-year U.S. Treasury index), 0.004%, 6-17-45 (A)(C)(F)  TOTAL UNITED STATES GOVERNMEN	1,000	1,09
UNITED STATES GOVERNMENT AGEI Agency Obligations — 0.2% Tennessee Valley Authority, 2.875%, 2-1-27  Mortgage-Backed Obligations — 0.0' Government National Mortgage Association Agency REMIC/CMO (Mortgage spread to 5-year U.S. Treasury index), 0.004%, 6-17-45 (A)(C)(F)  TOTAL UNITED STATES GOVERNMEN AGENCY OBLIGATIONS — 0.2%	1,000	1,09
UNITED STATES GOVERNMENT AGEI Agency Obligations — 0.2% Tennessee Valley Authority, 2.875%, 2-1-27  Mortgage-Backed Obligations — 0.09 Government National Mortgage Association Agency REMIC/CMO (Mortgage spread to 5-year U.S. Treasury index), 0.004%, 6-17-45 (A)(C)(F)  TOTAL UNITED STATES GOVERNMEN	1,000	1,09
UNITED STATES GOVERNMENT AGEI Agency Obligations — 0.2% Tennessee Valley Authority, 2.875%, 2-1-27  Mortgage-Backed Obligations — 0.0' Government National Mortgage Association Agency REMIC/CMO (Mortgage spread to 5-year U.S. Treasury index), 0.004%, 6-17-45 (A)(C)(F)  TOTAL UNITED STATES GOVERNMEN AGENCY OBLIGATIONS — 0.2%	1,000 % 9	1,09
UNITED STATES GOVERNMENT AGEI Agency Obligations – 0.2% Tennessee Valley Authority, 2.875%, 2-1-27  Mortgage-Backed Obligations – 0.0' Government National Mortgage Association Agency REMIC/CMO (Mortgage spread to 5-year U.S. Treasury index), 0.004%, 6-17-45 (A)(C)(F)  TOTAL UNITED STATES GOVERNMENT AGENCY OBLIGATIONS – 0.2% (Cost: \$1,001)  UNITED STATES GOVERNMENT OBLI Treasury Obligations – 2.1%	1,000 % 9	1,09
UNITED STATES GOVERNMENT AGEI Agency Obligations – 0.2% Tennessee Valley Authority, 2.875%, 2-1-27  Mortgage-Backed Obligations – 0.0' Government National Mortgage Association Agency REMIC/CMO (Mortgage spread to 5-year U.S. Treasury index), 0.004%, 6-17-45 (A)(C)(F)  TOTAL UNITED STATES GOVERNMENT AGENCY OBLIGATIONS – 0.2% (Cost: \$1,001)  UNITED STATES GOVERNMENT OBLI Treasury Obligations – 2.1% U.S. Treasury Bonds:	1,000 % 9 IT GATIONS	1,09
UNITED STATES GOVERNMENT AGEI Agency Obligations – 0.2% Tennessee Valley Authority, 2.875%, 2-1-27  Mortgage-Backed Obligations – 0.0' Government National Mortgage Association Agency REMIC/CMO (Mortgage spread to 5-year U.S. Treasury index), 0.004%, 6-17-45 (A)(C)(F)  TOTAL UNITED STATES GOVERNMENT AGENCY OBLIGATIONS – 0.2% (Cost: \$1,001)  UNITED STATES GOVERNMENT OBLI Treasury Obligations – 2.1%	1,000 % 9	1,09 \$ 1,09
UNITED STATES GOVERNMENT AGEI Agency Obligations — 0.2% Tennessee Valley Authority, 2.875%, 2-1-27  Mortgage-Backed Obligations — 0.0 Government National Mortgage Association Agency REMIC/CMO (Mortgage spread to 5-year U.S. Treasury index), 0.004%, 6-17-45 (A)(C)(F)  TOTAL UNITED STATES GOVERNMEN AGENCY OBLIGATIONS — 0.2% (Cost: \$1,001)  UNITED STATES GOVERNMENT OBLI Treasury Obligations — 2.1% U.S. Treasury Bonds: 1.875%, 2-15-41 1.875%, 2-15-51	1,000 % 9 IT  1,350 6,250 6,815	1,09 \$ 1,09 \$ 1,09
UNITED STATES GOVERNMENT AGEI Agency Obligations — 0.2% Tennessee Valley Authority, 2.875%, 2-1-27  Mortgage-Backed Obligations — 0.06 Government National Mortgage Association Agency REMIC/CMO (Mortgage spread to 5-year U.S. Treasury index), 0.004%, 6-17-45 (A)(C)(F)  TOTAL UNITED STATES GOVERNMEN AGENCY OBLIGATIONS — 0.2% (Cost: \$1,001)  UNITED STATES GOVERNMENT OBLI Treasury Obligations — 2.1% U.S. Treasury Bonds: 1.875%, 2-15-41 2.250%, 5-15-41	1,000 % 9 IT GATIONS 1,350 6,250	1,09 \$ 1,09 1,32 6,50 6,50 1,12
UNITED STATES GOVERNMENT AGEI Agency Obligations — 0.2% Tennessee Valley Authority, 2.875%, 2-1-27  Mortgage-Backed Obligations — 0.0 Government National Mortgage Association Agency REMIC/CMO (Mortgage spread to 5-year U.S. Treasury index), 0.004%, 6-17-45 (A)(C)(F)  TOTAL UNITED STATES GOVERNMEN AGENCY OBLIGATIONS — 0.2% (Cost: \$1,001)  UNITED STATES GOVERNMENT OBLI Treasury Obligations — 2.1% U.S. Treasury Bonds: 1.875%, 2-15-41 1.875%, 2-15-51	1,000 % 9 IT  1,350 6,250 6,815	1,09 \$ 1,09 1,32 6,50 6,50 1,12
UNITED STATES GOVERNMENT AGEI Agency Obligations — 0.2% Tennessee Valley Authority, 2.875%, 2-1-27  Mortgage-Backed Obligations — 0.0 Government National Mortgage Association Agency REMIC/CMO (Mortgage spread to 5-year U.S. Treasury index), 0.004%, 6-17-45 (A)(C)(F)  TOTAL UNITED STATES GOVERNMEN AGENCY OBLIGATIONS — 0.2% (Cost: \$1,001)  UNITED STATES GOVERNMENT OBLI Treasury Obligations — 2.1% U.S. Treasury Bonds: 1.875%, 2-15-41 1.875%, 2-15-51	1,000 % 9 IT 6,250 6,250 6,815 1,055	1,09

Lovel 1 Lovel 2 Lovel 2

SHORT-TERM SECURITIES	Shares		Value
Money Market Funds (H) – 2.1% Dreyfus Institutional Preferred Government Money Market Fund – Institutional Shares, 0.010% (G)	96	\$	96
0.030%	15,614		15,613
		_	15,709
TOTAL SHORT-TERM SECURITIES – 2	.1%	\$	15,709
(Cost: \$15,709)			
TOTAL INVESTMENT SECURITIES – 9	9.2%	\$7	736,987
(Cost: \$714,078)			
CASH AND OTHER ASSETS, NET OF LIABILITIES (I) – 0.8%			6,207
NET ASSETS – 100.0%		\$	743,194

#### 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, 2021 the total value of these securities amounted to \$140,400 or 18.9% of net assets.
- (B)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, 2021.
- (C)Variable rate security. Interest rate disclosed is that which is in effect at June 30, 2021. Description of the reference rate and spread, if applicable, are included in the security description.
- (D)All or a portion of securities with an aggregate value of \$94 are on loan.
- (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, 2021.
- (I)Cash of \$112 has been pledged as collateral on open futures contracts.

The following futures contracts were outstanding at June 30, 2021 (contracts unrounded):

		Number of		Notional		Unrealized
Description	Type	Contracts	Expiration Date	Amount	Value	Appreciation
U.S. Treasury Long Bond	Long	32	9-21-21	3,200	\$5,144	\$122

The following table is a summary of the valuation of the Portfolio's investments by the fair value hierarchy levels as of June 30, 2021. 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	\$ -	\$ 12,229	\$—
Corporate Debt Securities	_	680,608	_
Mortgage-Backed Securities	_	641	_
Municipal Bonds	_	6,053	_
Other Government Securities	_	5,188	_
United States Government Agency Obligations	_	1,099	_
United States Government Obligations	_	15,460	_
Short-Term Securities	15,709	_	
Total	\$15,709	\$ 721,278	\$—
Futures Contracts	\$ 122	\$ -	\$—

# **SCHEDULE OF INVESTMENTS**

DELAWARE IVY VIP CORPORATE BOND (in thousands)

JUNE 30, 2021 (UNAUDITED)

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

ALL DATA IS AS OF JUNE 30, 2021 (UNAUDITED)

#### **Asset Allocation**

Bonds	98.0%
Corporate Debt Securities	75.8%
United States Government and Government Agency Obligations	13.8%
Other Government Securities	8.4%
Liabilities (Net of Cash and Other Assets), and Cash Equivalents+	2.0%

# **Quality Weightings**

Investment Grade	74.2%
AAA	2.7%
AA	15.1%
A	15.6%
BBB	40.8%
Non-Investment Grade	23.8%
BB	17.1%
В	4.4%
CCC	1.2%
Non-rated	1.1%
Liabilities (Net of Cash and Other Assets), and Cash	
Equivalents+	2.0%

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.

# **Country Weightings**

North America	34.4%
United States	25.5%
Mexico	7.5%
Other North America	1.4%
South America	20.3%
Brazil	6.2%
Chile	4.6%
Peru	3.6%
Other South America	5.9%
Pacific Basin	18.9%
China	4.1%
Other Pacific Basin	14.8%
Europe	12.4%
United Kingdom	4.7%
Other Europe	7.7%
Bahamas/Caribbean	5.8%
Middle East	5.3%
Africa	1.1%
Liabilities (Net of Cash and Other Assets), and Cash Equivalents+	2.0%

+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.

(a) Effective July 1, 2021, the name of Ivy VIP Global Bond changed to Delaware Ivy VIP Global Bond.

CORPORATE DEBT SECURITIES	Principal	Value
Argentina		
Energy — 0.7% Pampa Energia S.A. 7.500%, 1-24-27 (A)	\$ 150	\$ 135
Total Argentina – 0.7%		\$ 135
Australia		
Industrials – 0.8% Transburban Finance Co. Pty Ltd. 2.450%, 3-16-31	100 70	101 
Utilities – 1.0% Ausgrid Finance Pty Ltd. 3.850%, 5-1-23 (A)	200	
Total Australia – 1.8%		\$ 380
Austria  Consumer Staples – 1.1%  JBS Investments II GmbH (GTD by  JBS S.A.) 5.750%, 1-15-28 (A)	200	214
Total Austria – 1.1%		\$ 214
Bermuda		
Consumer Staples – 0.5% Bacardi Ltd. 4.450%, 5-15-25 (A)	100	111
Energy – 1.0% GeoPark Ltd. 5.500%, 1-17-27 (A)	200	203
Total Bermuda – 1.5%		\$ 314
Brazil		
Financials – 1.0% XP, Inc.		
3.250%, 7-1-26 (A)	200	
Cosan Ltd. 5.500%, 9-20-29 (A)(B)	200	216
Materials — 2.0% Nexa Resources S.A. 6.500%, 1-18-28 (A)	200	226
Vale Overseas Ltd. 6.250%, 8-10-26	150	181
Utilities – 1.0%		407
Aegea Finance S.a.r.l. 5.750%, 10-10-24 (A)	200	208
Total Brazil – 5.1%		\$1,029

	Principal	Value
British Virgin Islands		
Information Technology – 1.0% Taiwan Semiconductor Manufacturing		
Co. Ltd.		
1.000%, 9-28-27 (A)	. \$200	\$ 193
Total British Virgin Islands – 1.0%		\$ 193
Canada		
Energy – 0.6%		
TransCanada PipeLines Ltd.		
4.250%, 5-15-28	. 100	115
Financials – 0.8%		
Brookfield Finance, Inc. (GTD by		
Brookfield Asset Management, Inc.) 4.350%, 4-15-30	. 100	116
Royal Bank of Canada		
4.650%, 1-27-26	. 50	57
		173
Total Canada – 1.4%		\$288
Cayman Islands		
Consumer Discretionary – 1.0%		
Meituan Meituan		
3.050%, 10-28-30 (A)(B)	. 200	198
Total Cayman Islands – 1.0%		\$ 198
Chile		
Communication Services – 1.1%		
VTR Finance B.V.		
6.375%, 7-15-28 (A)	. 200	213
Financials – 1.0%		
Banco del Estado de Chile	200	200
2.704%, 1-9-25 (A)	. 200	209
2.704%, 1-9-25 (A)	. 200	209
2.704%, 1-9-25 (A)	. 200	209
2.704%, 1-9-25 (A)	200	209
2.704%, 1-9-25 (A)	200	
2.704%, 1-9-25 (A)	. 200	216
2.704%, 1-9-25 (A)	. 200	
2.704%, 1-9-25 (A)	. 200	216
2.704%, 1-9-25 (A)	. 200	216
2.704%, 1-9-25 (A)	. 200	216
2.704%, 1-9-25 (A)	. 200	216
2.704%, 1-9-25 (A) Industrials – 1.1% Empresa de Transporte de Pasajeros Metro S.A. 3.650%, 5-7-30 (A)  Materials – 1.0% Celulosa Arauco y Constitucion S.A. 4.500%, 8-1-24  Utilities – 0.4% Enel Chile S.A. 4.875%, 6-12-28	. 200	216
2.704%, 1-9-25 (A)	. 200	216
2.704%, 1-9-25 (A)  Industrials – 1.1%  Empresa de Transporte de Pasajeros Metro S.A. 3.650%, 5-7-30 (A)  Materials – 1.0%  Celulosa Arauco y Constitucion S.A. 4.500%, 8-1-24  Utilities – 0.4%  Enel Chile S.A. 4.875%, 6-12-28  Total Chile – 4.6%  China  Communication Services – 2.0%  Tencent Holdings Ltd.	. 200	216 216 93 \$947
2.704%, 1-9-25 (A)	. 200	216
2.704%, 1-9-25 (A)  Industrials – 1.1%  Empresa de Transporte de Pasajeros Metro S.A. 3.650%, 5-7-30 (A)  Materials – 1.0%  Celulosa Arauco y Constitucion S.A. 4.500%, 8-1-24  Utilities – 0.4%  Enel Chile S.A. 4.875%, 6-12-28  Total Chile – 4.6%  China  Communication Services – 2.0%  Tencent Holdings Ltd.	. 200	216 216 93 \$947

CORPORATE DEBT SECURITIES		
(Continued)	Principal	Valu
Consumer Discretionary – 1.1%		
Alibaba Group Holding Ltd.		
3.400%, 12-6-27	\$200	\$ 21
Information Technology 4 00/		
Information Technology – 1.0% Lenovo Group Ltd.		
3.421%, 11-2-30 (A)	200	20
3.42170, 11-2-30 (A)	200	
Total China – 4.1%		\$84
Columbia		
Financials – 1.0%		
Banco de Bogota S.A.		
5.375%, 2-19-23 (A)	200	21
0.07070, 2 10 20 (1)	200	
Utilities – 1.0%		
Empresas Publicas de Medellin E.S.P.		
4.250%, 7-18-29 (A)	200	19
Total Columbia – 2.0%		\$40
Hong Kong		
Financials – 1.1%		
Bangkok Bank Public Co. Ltd.		
4.050%, 3-19-24 (A)	200	21
		_
Total Hong Kong – 1.1%		\$ 21
India		
Utilities – 2.1%		
Adani Electricity Mumbai Ltd.		
3.949%, 2-12-30 (A)	200	20
Adani Green Energy (UP) Ltd.,		
Parampujya Solar Energy Private		
Ltd. and Prayatna Developers		
Private Ltd.		
6.250%, 12-10-24 (A)	200	22
		42
Total India – 2.1%		\$42
Indonesia		
Utilities – 2.3%		
Perusahaan Listrik Negara:		23
5.450%, 5-21-28 (A)	200	
9	200	23
5.450%, 5-21-28 (A)		
5.450%, 5-21-28 (A)		
5.450%, 5-21-28 (A)		46
5.450%, 5-21-28 (A)	200	23 46 \$46
5.450%, 5-21-28 (A)		46
5.450%, 5-21-28 (A)	200	\$46 \$46

(Continued)	Principal	Value
Japan		
Financials – 1.1% Mitsubishi UFJ Financial Group, Inc. 3.287%, 7-25-27	\$ 100	\$ 110
Sumitomo Mitsui Financial Group, Inc.	110	
3.748%, 7-19-23	110	227
Total Japan – 1.1%		\$ 227
Luxembourg		
Consumer Staples – 1.0% Minerva Luxembourg S.A. 5.875%, 1-19-28 (A)	200	213
Financials – 2.0% JSM Global S.a.r.l.		
4.750%, 10-20-30 (A)	200	208
Fiduciary Estate 4.875%, 1-15-28 (A)	200	19
		405
Total Luxembourg – 3.0%		\$ 618
Malaysia		
Consumer Discretionary – 1.0% GENM Capital Labuan Ltd.		
3.882%, 4-19-31 (A)	200	200
Total Malaysia – 1.0%		\$ 200
Mexico		
Consumer Staples – 1.1%		
Grupo Bimbo S.A.B. de C.V. 3.875%, 6-27-24 (A)	200	216
Energy – 0.4% Petroleos Mexicanos		
6.490%, 1-23-27	80	85
Financials – 0.8%		
Banco Santander S.A. 4.125%, 11-9-22 (A)	150	156
Industrials – 2.1%		
Alfa S.A.B. de C.V. 5.250%, 3-25-24 (A)	200	218
Grupo Kuo S.A.B. de C.V. 5.750%, 7-7-27 (A)	200	210
		428
Materials – 2.1% Industrias Penoles S.A.B. de C.V.	202	0
4.150%, 9-12-29 (A) Orbia Advance Corp. S.A.B. de C.V.	200	21
1.875%, 5-11-26 (A)	200	203
		420

CORPORATE DEBT SECURITIES (Continued)	Principal	Value
Netherlands		
Energy – 0.5% Petrobras Global Finance B.V. (GTD by Petroleo Brasileiro S.A.) 5.600%, 1-3-31	\$ 100	\$ 112
Health Care – 1.1% Teva Pharmaceutical Finance Netherlands III B.V. (GTD by Teva Pharmaceutical Industries Ltd.)		
6.750%, 3-1-28 (B)	200	220
Total Netherlands – 1.6%		\$332
Nigeria		
Financials – 1.1% Africa Finance Corp. 4.375%, 4-17-26 (A)	200	218
Tatal Ninovia 4 40/		
Total Nigeria – 1.1%		\$ 218
Panama Financials – 1.0% Banco Latinoamericanco de Comercio Exterior S.A.		
2.375%, 9-14-25 (A)	200	205
Total Panama – 1.0%		\$205
Peru		
Financials – 1.7%  Banco de Credito del Peru 4.250%, 4-1-23 (A)	150	157
2.400%, 9-28-27 (A)	200	197 354
Utilities – 0.9% Fenix Power Peru S.A. 4.317%, 9-20-27	172	175
· · · · · · · · · · · · · · · · · · ·		
Total Peru – 2.6%		\$529
Saudi Arabia		
Energy – 1.0% Saudi Arabian Oil Co. 1.250%, 11-24-23 (A)	200	202
1.23070, 11-24-23 (M)	200	
Total Saudi Arabia – 1.0%		\$202
South Korea		
Consumer Discretionary – 1.0%		
Kia Corp. 1.750%, 10-16-26 (A)	200	202
Financials – 2.2% Hyundai Capital Services, Inc. 2.983%, 8-29-22 (A)	210	215

(Continued)	Principal	Value
Financials (Continued)		
Korea Development Bank		
3.250%, 2-19-24	\$200	\$ 214
		429
		- 723
Total South Korea – 3.2%		\$ 631
Spain		
Financials – 1.0%		
Banco Santander S.A. 2.706%, 6-27-24	200	211
Utilities – 1.0%		
EnfraGen Energia Sur S.A.U.		
5.375%, 12-30-30 (A)	200	199
3.37370, 12 30 30 (A)	200	
Total Spain – 2.0%		\$ 410
United Arab Emirates		
Consumer Discretionary – 1.0%		
GEMS MENASA Cayman Ltd. and GEMS		
Education Delaware LLC		
7.125%, 7-31-26 (A)	200	207
Energy – 1.0%		
Calavy Dipolino Acceta DidCa Ltd		
Galaxy Pipeline Assets BidCo Ltd.		
1.750%, 9-30-27 (A)	200	202
	200	202
	200	202 \$409
1.750%, 9-30-27 (A)	200	
1.750%, 9-30-27 (A)  Total United Arab Emirates – 2.0% United Kingdom Communication Services – 1.0% Liquid Telecommunications Financing plc (GTD by Liquid	200	
1.750%, 9-30-27 (A)		\$409
1.750%, 9-30-27 (A)		\$409
1.750%, 9-30-27 (A)  Total United Arab Emirates – 2.0%  United Kingdom  Communication Services – 1.0%  Liquid Telecommunications Financing plc (GTD by Liquid Telecommunications Holdings Ltd.) 8.500%, 7-13-22 (A)  Consumer Staples – 1.0% Imperial Tobacco Finance plc	200	\$409
1.750%, 9-30-27 (A)  Total United Arab Emirates – 2.0%  United Kingdom  Communication Services – 1.0%  Liquid Telecommunications Financing plc (GTD by Liquid Telecommunications Holdings Ltd.) 8.500%, 7-13-22 (A)  Consumer Staples – 1.0%		\$409
1.750%, 9-30-27 (A)  Total United Arab Emirates – 2.0%  United Kingdom  Communication Services – 1.0%  Liquid Telecommunications Financing plc (GTD by Liquid Telecommunications Holdings Ltd.) 8.500%, 7-13-22 (A)  Consumer Staples – 1.0%  Imperial Tobacco Finance plc 3.750%, 7-21-22 (A)	200	\$409
1.750%, 9-30-27 (A)  Total United Arab Emirates – 2.0%  United Kingdom  Communication Services – 1.0%  Liquid Telecommunications Financing plc (GTD by Liquid Telecommunications Holdings Ltd.) 8.500%, 7-13-22 (A)  Consumer Staples – 1.0%  Imperial Tobacco Finance plc 3.750%, 7-21-22 (A)  Financials – 2.7%	200	\$409
1.750%, 9-30-27 (A)	200	202
1.750%, 9-30-27 (A)  Total United Arab Emirates – 2.0% United Kingdom  Communication Services – 1.0% Liquid Telecommunications Financing plc (GTD by Liquid Telecommunications Holdings Ltd.) 8.500%, 7-13-22 (A)  Consumer Staples – 1.0% Imperial Tobacco Finance plc 3.750%, 7-21-22 (A)  Financials – 2.7% ANZ New Zealand International Ltd. 3.450%, 1-21-28 (A)	200	202
1.750%, 9-30-27 (A)  Total United Arab Emirates – 2.0%  United Kingdom  Communication Services – 1.0%  Liquid Telecommunications Financing plc (GTD by Liquid Telecommunications Holdings Ltd.) 8.500%, 7-13-22 (A)  Consumer Staples – 1.0%  Imperial Tobacco Finance plc 3.750%, 7-21-22 (A)  Financials – 2.7%  ANZ New Zealand International Ltd. 3.450%, 1-21-28 (A)  Royal Bank of Scotland Group plc (The) 6.000%, 12-19-23	200	202 205 222
1.750%, 9-30-27 (A)  Total United Arab Emirates – 2.0%  United Kingdom  Communication Services – 1.0%  Liquid Telecommunications Financing plc (GTD by Liquid Telecommunications Holdings Ltd.) 8.500%, 7-13-22 (A)  Consumer Staples – 1.0%  Imperial Tobacco Finance plc 3.750%, 7-21-22 (A)  Financials – 2.7%  ANZ New Zealand International Ltd. 3.450%, 1-21-28 (A)  Royal Bank of Scotland Group plc (The) 6.000%, 12-19-23  State Bank of India	200 200 200 200	202 205 222 112
1.750%, 9-30-27 (A)  Total United Arab Emirates – 2.0%  United Kingdom  Communication Services – 1.0%  Liquid Telecommunications Financing plc (GTD by Liquid Telecommunications Holdings Ltd.) 8.500%, 7-13-22 (A)  Consumer Staples – 1.0%  Imperial Tobacco Finance plc 3.750%, 7-21-22 (A)  Financials – 2.7%  ANZ New Zealand International Ltd. 3.450%, 1-21-28 (A)  Royal Bank of Scotland Group plc (The) 6.000%, 12-19-23	200	2022 205 2222 112 219
1.750%, 9-30-27 (A)  Total United Arab Emirates – 2.0%  United Kingdom  Communication Services – 1.0%  Liquid Telecommunications Financing plc (GTD by Liquid Telecommunications Holdings Ltd.) 8.500%, 7-13-22 (A)  Consumer Staples – 1.0%  Imperial Tobacco Finance plc 3.750%, 7-21-22 (A)  Financials – 2.7%  ANZ New Zealand International Ltd. 3.450%, 1-21-28 (A)  Royal Bank of Scotland Group plc (The) 6.000%, 12-19-23  State Bank of India	200 200 200 200	2022 205 2222 112 219
1.750%, 9-30-27 (A)  Total United Arab Emirates – 2.0%  United Kingdom  Communication Services – 1.0%  Liquid Telecommunications Financing plc (GTD by Liquid Telecommunications Holdings Ltd.) 8.500%, 7-13-22 (A)  Consumer Staples – 1.0%  Imperial Tobacco Finance plc 3.750%, 7-21-22 (A)  Financials – 2.7%  ANZ New Zealand International Ltd. 3.450%, 1-21-28 (A)  Royal Bank of Scotland Group plc (The) 6.000%, 12-19-23  State Bank of India	200 200 200 200	202 205 222 112
1.750%, 9-30-27 (A)  Total United Arab Emirates – 2.0%  United Kingdom  Communication Services – 1.0%  Liquid Telecommunications Financing plc (GTD by Liquid Telecommunications Holdings Ltd.) 8.500%, 7-13-22 (A)  Consumer Staples – 1.0%  Imperial Tobacco Finance plc 3.750%, 7-21-22 (A)  Financials – 2.7%  ANZ New Zealand International Ltd. 3.450%, 1-21-28 (A)  Royal Bank of Scotland Group plc (The) 6.000%, 12-19-23  State Bank of India 4.875%, 4-17-24 (A)	200 200 200 200	202 205 222 112 219 553
1.750%, 9-30-27 (A)  Total United Arab Emirates – 2.0% United Kingdom  Communication Services – 1.0% Liquid Telecommunications Financing plc (GTD by Liquid Telecommunications Holdings Ltd.) 8.500%, 7-13-22 (A)  Consumer Staples – 1.0% Imperial Tobacco Finance plc 3.750%, 7-21-22 (A)  Financials – 2.7% ANZ New Zealand International Ltd. 3.450%, 1-21-28 (A)  Royal Bank of Scotland Group plc (The) 6.000%, 12-19-23 State Bank of India 4.875%, 4-17-24 (A)  Total United Kingdom – 4.7% United States	200 200 200 200	202 205 222 112 219 553
1.750%, 9-30-27 (A)  Total United Arab Emirates – 2.0%  United Kingdom  Communication Services – 1.0%  Liquid Telecommunications Financing plc (GTD by Liquid Telecommunications Holdings Ltd.) 8.500%, 7-13-22 (A)  Consumer Staples – 1.0%  Imperial Tobacco Finance plc 3.750%, 7-21-22 (A)  Financials – 2.7%  ANZ New Zealand International Ltd. 3.450%, 1-21-28 (A)  Royal Bank of Scotland Group plc (The) 6.000%, 12-19-23  State Bank of India 4.875%, 4-17-24 (A)	200 200 200 200	202 205 222 112 219 553
1.750%, 9-30-27 (A)  Total United Arab Emirates – 2.0%  United Kingdom  Communication Services – 1.0%  Liquid Telecommunications Financing plc (GTD by Liquid Telecommunications Holdings Ltd.) 8.500%, 7-13-22 (A)  Consumer Staples – 1.0%  Imperial Tobacco Finance plc 3.750%, 7-21-22 (A)  Financials – 2.7%  ANZ New Zealand International Ltd. 3.450%, 1-21-28 (A)  Royal Bank of Scotland Group plc (The) 6.000%, 12-19-23  State Bank of India 4.875%, 4-17-24 (A)  Total United Kingdom – 4.7%  United States  Consumer Discretionary – 1.6%	200 200 200 200	202 205 222 112 219 553 \$960
1.750%, 9-30-27 (A)  Total United Arab Emirates – 2.0%  United Kingdom  Communication Services – 1.0%  Liquid Telecommunications Financing plc (GTD by Liquid Telecommunications Holdings Ltd.) 8.500%, 7-13-22 (A)  Consumer Staples – 1.0%  Imperial Tobacco Finance plc 3.750%, 7-21-22 (A)  Financials – 2.7%  ANZ New Zealand International Ltd. 3.450%, 1-21-28 (A)  Royal Bank of Scotland Group plc (The) 6.000%, 12-19-23  State Bank of India 4.875%, 4-17-24 (A)  Total United Kingdom – 4.7%  United States  Consumer Discretionary – 1.6%  D.R. Horton, Inc. 2.600%, 10-15-25  Volkswagen Group of America, Inc.	200 200 200 100 200	202 205 222 112 219 553 \$960
1.750%, 9-30-27 (A)  Total United Arab Emirates – 2.0%  United Kingdom  Communication Services – 1.0%  Liquid Telecommunications Financing plc (GTD by Liquid Telecommunications Holdings Ltd.) 8.500%, 7-13-22 (A)  Consumer Staples – 1.0%  Imperial Tobacco Finance plc 3.750%, 7-21-22 (A)  Financials – 2.7%  ANZ New Zealand International Ltd. 3.450%, 1-21-28 (A)  Royal Bank of Scotland Group plc (The) 6.000%, 12-19-23  State Bank of India 4.875%, 4-17-24 (A)  Total United Kingdom – 4.7%  United States  Consumer Discretionary – 1.6%  D.R. Horton, Inc. 2.600%, 10-15-25	200 200 200 100 200	202 205 222 112 219 553

CORPORATE DEBT SECURITIES (Continued)	Principal	Value
Consumer Staples – 1.3%		
Keurig Dr Pepper, Inc.		
4.597%, 5-25-28	\$ 125	\$ 147
Reynolds American, Inc.		
4.450%, 6-12-25	100	11
		258
Financials – 5.4%		
Bank of America Corp.		
3.593%, 7-21-28	125	138
BBVA Bancomer S.A.	200	210
5.875%, 9-13-34 (A)	200	219
3.375%, 3-9-26 (A)	100	100
Citigroup, Inc.	100	100
3.520%, 10-27-28	125	137
Goldman Sachs Group, Inc. (The)	.20	
3.814%, 4-23-29	100	112
JPMorgan Chase & Co.:		
3.540%, 5-1-28		130
4.000%, 10-1-68	50	5
TerraForm Global Operating LLC (GTD		
by TerraForm Global LLC)		
6.125%, 3-1-26 (A)	50	52
Wells Fargo & Co.	125	143
4.300%, 7-22-27	125	
		1,082
Health Care – 1.4%		
Bayer U.S. Finance II LLC		
2.850%, 4-15-25 (A)	200	208
Fresenius U.S. Finance II, Inc.		
4.500%, 1-15-23 (A)	75	78
		286
Industrials – 0.4%		
BAE Systems Holdings, Inc.		
3.800%, 10-7-24 (A)	75	82
D 15		
Real Estate – 1.6%		
Aircastle Ltd.	100	107
4.400%, 9-25-23	100	107
4.000%, 3-1-27	100	112
CyrusOne L.P. and CyrusOne Finance		
Corp. (GTD by CyrusOne, Inc.)		
2.900%, 11-15-24	100	106
		325
Total United States – 11.7%		\$2,354
		φ <b>∠</b> ,33 <sup>2</sup>
Uruguay		
Industrials – 0.4%		
Navios South American Logistics, Inc.		
and Navios Logistics Finance (U.S.),		
Inc.	70	
10.750%, 7-1-25 (A)	70	78
Total Uruguay – 0.4%		\$ 78

(Continued)	Principal	Va	lue
Venezuela			
Financials — 0.9% Corporacion Andina de Fomento: 3.250%, 2-11-22	\$ 150 30	\$	153 31 184
Total Venezuela – 0.9%		\$	184
Vietnam			
Energy – 1.2% Mong Duong Finance Holdings B.V. 5.125%, 5-7-29 (A)	250	_	251
Total Vietnam – 1.2%		\$	251
TOTAL CORPORATE DEBT SECURITIES – 75.8%		\$15	,382
(Cost: \$14,547)			
OTHER GOVERNMENT SECURITIES (C)			
Argentina — 0.5% Republic of Argentina: 1.000%, 7-9-29 0.125%, 7-9-30	12 243		5 87 92
Brazil – 1.1% Federative Republic of Brazil 3.750%, 9-12-31	233		230
Columbia – 1.1% Republic of Colombia 4.500%, 3-15-29	200		219
Mexico — 1.0% United Mexican States 3.250%, 4-16-30 (B)	200	_	207
Panama – 1.1% Republic of Panama 3.750%, 4-17-26	200		216
Peru – 1.0% Republic of Peru: 2.783%, 1-23-31 1.862%, 12-1-32	100 100	_	102 93 195
Qatar – 1.1% Qatar Government Bond 3.875%, 4-23-23	200		213
Saudi Arabia — 1.2% Saudi Arabia Government Bond 2.375%, 10-26-21 (A)	250		252

SECURITIES (C) (Continued) Pr	incipal	١	/alue
Uruguay – 0.3% Republica Orient Uruguay 4.500%, 8-14-24 (B)	\$ 50	\$	5
TOTAL OTHER GOVERNMENT SECURITIES – 8.4%		\$	1,67
(Cost: \$1,699)			
UNITED STATES GOVERNMENT OBLIGATIONS			
United States – 13.8%			
U.S. Treasury Bonds 0.875%, 11-15-30 U.S. Treasury Notes:	200		19
1.500%, 1-15-23	150		15
2.125%, 9-30-24	100		10
0.250%, 10-31-25	400		39
2.250%, 11-15-25	150		16
0.375%, 11-30-25	300		29
0.375%, 12-31-25	200		19
0.500%, 2-28-26	100		9
0.750%, 4-30-26	400		39 13
2.375%, 5-15-27	125 300		28
0.375%, 9-30-27	300		28
0.625%, 11-30-27	100		9
		-	2,79
TOTAL UNITED STATES GOVERNMENT OBLIGATIONS – 13.8%		\$	2,79
(LOST: \$7 XIP)			
(Cost: \$2,815) SHORT-TERM SECURITIES S	hares		
SHORT-TERM SECURITIES S  Money Market Funds (D) – 6.9% State Street Institutional U.S. Government Money Market	hares		
SHORT-TERM SECURITIES S Money Market Funds (D) – 6.9% State Street Institutional U.S.	hares 662		66
SHORT-TERM SECURITIES  Money Market Funds (D) – 6.9% State Street Institutional U.S. Government Money Market Fund – Premier Class 0.030%  Dreyfus Institutional Preferred Government Money Market			
SHORT-TERM SECURITIES  Money Market Funds (D) – 6.9% State Street Institutional U.S. Government Money Market Fund – Premier Class 0.030%  Dreyfus Institutional Preferred Government Money Market Fund – Institutional Shares	662	_	74
SHORT-TERM SECURITIES  Money Market Funds (D) – 6.9% State Street Institutional U.S. Government Money Market Fund – Premier Class 0.030%  Dreyfus Institutional Preferred Government Money Market Fund – Institutional Shares	662 740	 \$	74 1,40
SHORT-TERM SECURITIES  Money Market Funds (D) – 6.9% State Street Institutional U.S. Government Money Market Fund – Premier Class 0.030%  Dreyfus Institutional Preferred Government Money Market Fund – Institutional Shares 0.010% (E)	662 740	\$	74 1,40
SHORT-TERM SECURITIES  Money Market Funds (D) – 6.9% State Street Institutional U.S. Government Money Market Fund – Premier Class 0.030%  Dreyfus Institutional Preferred Government Money Market Fund – Institutional Shares 0.010% (E)  TOTAL SHORT-TERM SECURITIES – 6.9	662 740 %		74 1,40 1,40
SHORT-TERM SECURITIES  Money Market Funds (D) – 6.9% State Street Institutional U.S. Government Money Market Fund – Premier Class 0.030%  Dreyfus Institutional Preferred Government Money Market Fund – Institutional Shares 0.010% (E)  TOTAL SHORT-TERM SECURITIES – 6.9  (Cost: \$1,402)	662 740 %		74 1,40 1,40
SHORT-TERM SECURITIES  Money Market Funds (D) – 6.9% State Street Institutional U.S. Government Money Market Fund – Premier Class 0.030%  Dreyfus Institutional Preferred Government Money Market Fund – Institutional Shares 0.010% (E)  TOTAL SHORT-TERM SECURITIES – 6.9  (Cost: \$1,402)  TOTAL INVESTMENT SECURITIES – 104	662 740 %		74 1,40 1,40 21,25
SHORT-TERM SECURITIES  Money Market Funds (D) – 6.9% State Street Institutional U.S. Government Money Market Fund – Premier Class 0.030%  Dreyfus Institutional Preferred Government Money Market Fund – Institutional Shares 0.010% (E)  TOTAL SHORT-TERM SECURITIES – 6.9  (Cost: \$1,402)  TOTAL INVESTMENT SECURITIES – 104  (Cost: \$20,463)  LIABILITIES, NET OF CASH AND OTHER	662 740 %	\$	74 1,40 1,40 21,25

#### 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, 2021 the total value of these securities amounted to \$11,175 or 55.2% of net assets.

(B)All or a portion of securities with an aggregate value of \$722 are on loan.

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

(D)Rate shown is the annualized 7-day yield at June 30, 2021.

(E)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, 2021. 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	\$ -	\$15,382	\$—
Other Government Securities	_	1,678	_
United States Government Obligations	_	2,792	_
Short-Term Securities	1,402	_	
Total	\$1,402	\$19,852	\$-

The following acronyms are used throughout this schedule:

GTD = Guaranteed

#### **Country Diversification**

#### (as a % of net assets) **United States** 25.5% 7.5% Mexico 6.2% Brazil United Kingdom 4.7% Chile 4.6% China 4.1% 3.6% Peru South Korea 3.2% Columbia 3.1% Luxembourg 3.0% 2.3% Indonesia Saudi Arabia 2.2% India 2.1% Panama 2.1% Spain 2.0% United Arab Emirates 2.0%

# **Country Diversification** (Continued)

Australia	1.8%
Netherlands	1.6%
Bermuda	1.5%
Canada	1.4%
Vietnam	1.2%
Argentina	1.2%
Japan	1.1%
Nigeria	1.1%
Hong Kong	1.1%
Austria	1.1%
Qatar	1.1%
Isle of Man	1.0%
Malaysia	1.0%
Cayman Islands	1.0%
British Virgin Islands	1.0%
Other Countries	1.6%
Other+	2.0%

See Accompanying Notes to Financial Statements.

<sup>+</sup>Includes liabilities (net of cash and other assets), and cash equivalents

ALL DATA IS AS OF JUNE 30, 2021 (UNAUDITED)

#### **Asset Allocation**

Stocks	98.6%
Financials	24.7%
Health Care	13.0%
Industrials	12.7%
Information Technology	11.9%
Consumer Staples	9.5%
Utilities	8.9%
Energy	6.2%
Consumer Discretionary	5.1%
Materials	4.0%
Communication Services	2.6%
Cash and Other Assets (Net of Liabilities), and Cash	
Equivalents+	1.4%

# **Country Weightings**

Europe	41.1%
Germany	12.4%
France	10.1%
United Kingdom	9.2%
Switzerland	4.0%
Other Europe	5.4%
North America	37.9%
United States	35.6%
Other North America	2.3%
Pacific Basin	19.6%
Japan	5.2%
Taiwan	4.9%
South Korea	4.3%
Other Pacific Basin	5.2%
Cash and Other Assets (Net of Liabilities), and Cash Equivalents+	1.4%

# **Top 10 Equity Holdings**

Company	Sector	Industry
Taiwan Semiconductor Manufacturing Co. Ltd.	Information Technology	Semiconductors
Samsung Electronics Co. Ltd.	Information Technology	Technology Hardware, Storage & Peripherals
AstraZeneca plc	Health Care	Pharmaceuticals
Bank of America Corp.	Financials	Diversified Banks
Schneider Electric S.A.	Industrials	Electrical Components & Equipment
Philip Morris International, Inc.	Consumer Staples	Tobacco
CVS Caremark Corp.	Health Care	Health Care Services
Raytheon Technologies Corp.	Industrials	Aerospace & Defense
ENEL S.p.A.	Utilities	Electric Utilities
Axa S.A.	Financials	Multi-Line Insurance

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

(a) Effective July 1, 2021, the name of Ivy VIP Global Equity Income changed to Delaware Ivy VIP Global Equity Income.

<sup>+</sup>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.

COMMON STOCKS	Shares	Value
Canada		
Financials – 2.3% Bank of Montreal	70	\$ 7,215
Total Canada – 2.3%		\$ 7,215
France		
Energy – 2.4% TotalEnergies SE (A)	163	7,392
Financials – 2.7% Axa S.A	332	8,429
Health Care – 1.8% Sanofi-Aventis	54	5,694
Industrials – 3.2% Schneider Electric S.A.	64	10,021
Total France – 10.1%		\$31,536
Germany		
Communication Services – 2.6%  Deutsche Telekom AG, Registered Shares	388	8,199
Financials – 1.4%  Munchener Ruckversicherungs- Gesellschaft AG, Registered Shares	16	4,393
Industrials – 2.6% Siemens AG	51	8,131
Utilities – 3.3% E.ON AG	361 173	4,177 6,285 10,462
Total Germany – 9.9%		\$ 31,185
Indonesia		
Financials – 1.9% PT Bank Mandiri (Persero) Tbk	14,177	5,769
Total Indonesia – 1.9%		\$ 5,769
Ireland		
Materials – 1.4% CRH plc	88	4,447
Total Ireland – 1.4%		\$ 4,447
Italy		
Utilities – 2.7% ENEL S.p.A	910	8,455
Total Italy – 2.7%		\$ 8,455

COMMON STOCKS (Continued)	Shares	Value
Japan		
Financials – 3.7%		
ORIX Corp	438 94	\$ 7,382 4,336
Tokio Marine Holdings, inc	54	
1 1 1 1 4 50/		11,718
Industrials – 1.5% ITOCHU Corp	168	4,842
	.00	
Total Japan – 5.2%		\$16,560
Macau		
Consumer Discretionary – 1.3%		
Sands China Ltd	995	4,190
Total Macau – 1.3%		\$ 4,190
Singapore		
Financials – 2.0%		
DBS Group Holdings Ltd	287	6,367
Total Singapore – 2.0%		\$ 6,367
South Korea		
Information Technology – 4.3%	107	12 420
Samsung Electronics Co. Ltd	187	13,436
Total South Korea – 4.3%		\$13,436
Sweden		\$15, <del>4</del> 50
Energy – 1.3% Lundin Energy AB (A)	122	4,302
37 ( )		
Total Sweden – 1.3%		\$ 4,302
Switzerland		
Financials – 1.5%		
Zurich Financial Services, Registered		
Shares	12	4,781
Health Care – 2.5%		
Roche Holdings AG, Genusscheine	20	7,707
Total Switzerland – 4.0%		\$12,488
Taiwan		Ψ12,700
Information Technology – 4.9%		
Taiwan Semiconductor Manufacturing		
Co. Ltd.	725	15,482
CO. Etd		
CO. Eta.		
Total Taiwan – 4.9%		\$15,482
		\$15,482
Total Taiwan – 4.9%  United Kingdom  Consumer Staples – 2.6%		
Total Taiwan – 4.9% United Kingdom	139	\$15,482 8,142
Total Taiwan – 4.9%  United Kingdom  Consumer Staples – 2.6%	139	

(Continued)	Shares	Value
Health Care – 4.0% AstraZeneca plc	106	\$ 12,687
Materials – 1.3% Anglo American plc	107	4,255
Total United Kingdom – 9.2%		\$ 29,069
United States		
Consumer Discretionary – 1.3% V.F. Corp.	50	4,132
Consumer Staples – 6.9% Philip Morris International, Inc. Procter & Gamble Co. (The) Sysco Corp.	93 60 56	9,255 8,154 4,376
		21,785
Energy – 2.5% ConocoPhillips	128	7,769
Financials – 7.9% Bank of America Corp. Citigroup, Inc. Morgan Stanley	283 83 81	11,664 5,842 7,390
		24,896
Health Care — 4.7% Amgen, Inc	25 105	6,097 8,764
		14,861
Industrials – 5.4% Eaton Corp	55 102	8,081 8,662
		16,743
Information Technology – 2.7% Cisco Systems, Inc.	158	8,364
Materials – 1.3% Eastman Chemical Co	34	3,974
Utilities – 2.9% Exelon Corp	107	4,728
Inc	74	4,394
		9,122
Total United States – 35.6%		\$ 111,646
TOTAL COMMON STOCKS – 96.1% (Cost: \$249,959)		\$302,147
PREFERRED STOCKS		
Germany		
Consumer Discretionary – 2.5% Volkswagen AG, 2.260%	31	7,826
Total Germany – 2.5%		\$ 7,826

SHORT-TERM SECURITIES	Shares	١	/alue
Money Market Funds (B) — 1.3% State Street Institutional U.S. Government Money Market Fund — Premier Class 0.030%	3,261	\$	3,261
Dreyfus Institutional Preferred Government Money Market Fund – Institutional Shares			
0.010% (C)	788		788
		_	4,049
TOTAL SHORT-TERM SECURITIES –	1.3%	\$	4,049
(Cost: \$4,049)			
TOTAL INVESTMENT SECURITIES – 99.9%		\$3	14,022
(Cost: \$259,384)			
CASH AND OTHER ASSETS, NET OF LIABILITIES – 0.1%			307
NET ASSETS – 100.0%		\$3	14,329

#### Notes to Schedule of Investments

(A)All or a portion of securities with an aggregate value of \$7,445 are on loan.

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

(C)Rate shown is the annualized 7-day yield at June 30, 2021.

(D)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, 2021. 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	\$302,147	\$—	\$—
Preferred Stocks	7,826	_	_
Short-Term Securities	4,049	_	_
Total	\$314,022	\$-	\$—

#### Market Sector Diversification

#### (as a % of net assets)

Financials	24.7%
Health Care	13.0%
Industrials	12.6%
Information Technology	11.9%
Consumer Staples	9.5%
Utilities	8.9%
Energy	6.2%
Consumer Discretionary	5.2%
Materials	4.0%
Communication Services	2.6%
Other+	1.4%

<sup>+</sup>Includes cash and other assets (net of liabilities), and cash equivalents

See Accompanying Notes to Financial Statements.

ALL DATA IS AS OF JUNE 30, 2021 (UNAUDITED)

#### **Asset Allocation**

Stocks	99.6%
Information Technology	26.5%
Consumer Discretionary	19.1%
Financials	15.0%
Industrials	14.1%
Health Care	10.7%
Communication Services	7.4%
Energy	4.7%
Consumer Staples	2.1%
Cash and Other Assets (Net of Liabilities), and Cash	
Equivalents+	0.4%

# **Country Weightings**

North America	63.2%
United States	61.3%
Other North America	1.9%
Europe	24.4%
United Kingdom	7.4%
France	6.5%
Switzerland	3.6%
Germany	3.5%
Other Europe	3.4%
Pacific Basin	11.6%
China	5.2%
Other Pacific Basin	6.4%
South America	0.4%
Cash and Other Assets (Net of Liabilities), and Cash	
Equivalents+	0.4%

# **Top 10 Equity Holdings**

Company	Country	Sector	Industry
Amazon.com, Inc.	United States	Consumer Discretionary	Internet & Direct Marketing Retail
Microsoft Corp.	United States	Information Technology	Systems Software
Apple, Inc.	United States	Information Technology	Technology Hardware, Storage & Peripherals
PayPal, Inc.	United States	Information Technology	Data Processing & Outsourced Services
Airbus SE	France	Industrials	Aerospace & Defense
Schneider Electric S.A.	France	Industrials	Electrical Components & Equipment
Intuit, Inc.	United States	Information Technology	Application Software
Ferguson plc	Switzerland	Industrials	Trading Companies & Distributors
Taiwan Semiconductor Manufacturing Co. Ltd. ADR	Taiwan	Information Technology	Semiconductors
Ferrari N.V.	Italy	Consumer Discretionary	Automobile Manufacturers

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

(a)Effective July 1, 2021, the name of Ivy VIP Global Growth changed to Delaware Ivy VIP Global Growth.

<sup>+</sup>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.

COMMON STOCKS	Shares	Value
Brazil		
Consumer Discretionary – 0.4% Magazine Luiza S.A.	159	\$ 676
Total Brazil – 0.4%		\$ 676
Canada		
Energy – 1.9% Canadian Natural Resources Ltd	83	3,019
Total Canada – 1.9%		\$ 3,019
China		
Communication Services – 1.6% Tencent Holdings Ltd	35	2,595
Consumer Discretionary – 2.0% Alibaba Group Holding Ltd. ADR (A)	14	3,274
Financials – 1.6% Ping An Insurance (Group) Co. of China Ltd., H Shares	265	2,595
Total China – 5.2%		\$ 8,464
France		
Consumer Discretionary – 0.9% LVMH Moet Hennessy – Louis Vuitton	2	1,475
Industrials – 5.6% Airbus SE	37	4,701
Schneider Electric S.A.	28	4,330
Total France – 6.5%		\$10,506
Germany		ψ10,000
Consumer Discretionary – 0.1% AUTO1 Group SE (A)	3	111
Financials – 1.2% Deutsche Boerse AG	11	1,978
Information Technology – 1.3% Infineon Technologies AG	55	2,191
Total Germany – 2.6%		\$ 4,280
India		
Energy – 1.3% Reliance Industries Ltd	76	2,150
Total India – 1.3%		\$ 2,150
Italy		
Consumer Discretionary – 2.5% Ferrari N.V.	20	4,052
Total Italy – 2.5%		\$ 4,052

COMMON STOCKS (Continued)	Shares	Value
Japan		
Financials – 1.5%		
ORIX Corp.	147	\$ 2,480
Industrials – 1.0%		
Recruit Holdings Co. Ltd	34	1,659
Total Japan – 2.5%		\$ 4,139
Netherlands		
Health Care – 0.9%		
Koninklijke Philips Electronics N.V.,		
Ordinary Shares	29	1,436
Total Netherlands – 0.9%		\$ 1,436
Switzerland		
Health Care – 1.0%		
Alcon, Inc.	23	1,619
Industrials – 2.6%		
Ferguson plc	30	4,217
Total Switzerland – 3.6%		\$5,836
Taiwan		. ,
Information Technology – 2.6%		
Taiwan Semiconductor		
Manufacturing Co. Ltd. ADR	35	4,166
Total Taiwan – 2.6%		\$ 4,166
United Kingdom		
Communication Services – 1.8%		
WPP Group plc	218	2,941
Consumer Discretionary 179/		
Consumer Discretionary – 1.7%  Aptiv plc (A)	18	2,837
Consumer Staples – 2.1%		
Diageo plc	39	1,880
Unilever plc	26	1,539
		3,419
Health Care – 1.8%		
AstraZeneca plc	16	1,888
AstraZeneca plc ADR (B)	18	1,070
		2,958
Total United Kingdom – 7.4%		\$12,155
United States		. ,
Communication Services – 4.0%		
Alphabet, Inc., Class A (A)	1	2,024
Facebook, Inc., Class A (A)	8	2,641
Pinterest, Inc., Class A (A)	22	1,762
		6,427

COMMON STOCKS (Continued)	Shares	Value
Consumer Discretionary – 10.6% Amazon.com, Inc. (A)	2 14 27 5 77	\$ 7,510 836 3,895 1,027 3,825 17,093
Energy – 1.5% ConocoPhillips	41	2,495
Financials – 10.7% Citigroup, Inc. CME Group, Inc. Discover Financial Services Goldman Sachs Group, Inc.	24 6 25	1,729 1,238 2,996
(The)	9 14 40 23	3,453 2,130 3,674 2,018 17,238
Health Care – 7.0% Abbott Laboratories HCA Holdings, Inc. Johnson & Johnson Thermo Fisher Scientific, Inc. UnitedHealth Group, Inc.	14 11 17 5 5	1,620 2,209 2,762 2,597 2,121 11,309
Industrials – 4.9% Eaton Corp	20 7 10	3,031 2,600 2,261 7,892
Information Technology – 22.6% Adobe, Inc. (A)	4 21 41 3	2,391 2,223 5,605 868
Fidelity National Information Services, Inc. Intuit, Inc. MasterCard, Inc., Class A Microsoft Corp. PayPal, Inc. (A) Visa, Inc., Class A	19 9 9 23 18 17	2,635 4,320 3,204 6,217 5,260 3,911 36,634
Total United States – 61.3%		\$ 99,088
TOTAL COMMON STOCKS – 98.7%		\$159,967
(Cost: \$94,899)		
PREFERRED STOCKS Germany		
Consumer Discretionary – 0.9% Volkswagen AG, 2.260%	6	1,381
Total Germany – 0.9%		\$ 1,381
TOTAL PREFERRED STOCKS – 0.9% (Cost: \$1,612)		\$ 1,381

١	/alue
\$	395
\$	395
\$ 1	161,743
	289
\$10	62,032
	\$ \$ 1

#### 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 \$1,071 are on loan.

(C)Rate shown is the annualized 7-day yield at June 30, 2021.

The following table is a summary of the valuation of the Portfolio's investments by the fair value hierarchy levels as of June 30, 2021. 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	\$159,967	\$—	\$—
Preferred Stocks	1,381	_	_
Short-Term Securities	395	_	_
Total	\$ 161,743	\$—	\$-

The following acronym is used throughout this schedule:

ADR = American Depositary Receipts

#### **Market Sector Diversification**

#### (as a % of net assets)

Information Technology	26.5%
Consumer Discretionary	19.1%
Financials	15.0%
Industrials	14.1%
Health Care	10.7%
Communication Services	7.4%
Energy	4.7%
Consumer Staples	2.1%
Other+	0.4%

<sup>+</sup>Includes cash and other assets (net of liabilities), and cash equivalents

See Accompanying Notes to Financial Statements.

ALL DATA IS AS OF JUNE 30, 2021 (UNAUDITED)

#### **Asset Allocation**

Bonds	98.2%
Corporate Debt Securities	60.0%
United States Government and Government Agency Obligations	36.6%
Asset-Backed Securities	1.4%
Mortgage-Backed Securities	0.2%
Cash and Other Assets (Net of Liabilities), and Cash Equivalents+	1.8%

# **Quality Weightings**

Investment Grade	89.8%
AAA	14.4%
AA	12.4%
A	17.8%
BBB	45.2%
Non-Investment Grade	8.4%
BB	3.6%
Non-rated	4.8%
Cash and Other Assets (Net of Liabilities), and Cash	
Equivalents+	1.8%

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.

(a)Effective July 1, 2021, the name of Ivy VIP Limited-Term Bond changed to Delaware Ivy VIP Limited-Term Bond.

<sup>+</sup>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.

ASSET-BACKED SECURITIES	Principal	Value
American Airlines Class AA Pass- Through Certificates, Series 2016-2,		
3.200%, 6-15-28	\$ 787	\$ 802
Holdings LLC), 3.869%, 10-8-24 (A)	2,000	2,101
Holdings LLC), 2.836%, 1-15-25 (A)	1,621	1,701
1.884%, 1-15-26 (A)	1,155	1,169
TOTAL ASSET-BACKED SECURITIES – 1 (Cost: \$5,734)	.4%	\$5,773
CORPORATE DEBT SECURITIES		
Communication Services		
Cable & Satellite – 0.8%  Charter Communications Operating  LLC and Charter Communications		
Operating Capital Corp., 4.500%, 2-1-24	2,700	2,942
Capital, Inc., 3.650%, 11-1-24	700	761
Integrated Telecommunication Service	s – 2.7%	3,703
AT&T, Inc.:	1 500	1.007
4.125%, 2-17-26	1,500 1,350	1,687 1,365
2.950%, 7-15-26	1,250	1,345
6.750%, 12-1-21	1,386	1,420
7.875%, 9-15-23	1,721	1,957
1.450%, 3-20-26	800 3,020	807 3,254
3.00070, 3-22-27	3,020	11,835
Movies & Entertainment – 1.0% Netflix, Inc.:		
5.500%, 2-15-22	1,310	1,347
5.875%, 2-15-25	1,250	1,447
7.550%, 7-15-93	1,350	1,564
		4,358
Publishing – 0.3%		
Thomson Reuters Corp., 4.300%, 11-23-23	1,269	1,368

(Continued)	Principal	Value
Wireless Telecommunication Service	- 1.9%	
Crown Castle Towers LLC:	\$4200	4 4200
3.222%, 5-15-22 (A)	\$4,300 745	\$ 4,309 769
3.663%, 5-15-25 (A)	950	1,015
Sprint Spectrum L.P.,	330	1,013
3.360%, 9-20-21 (A)	139	140
T-Mobile USA, Inc.,		
3.500%, 4-15-25	2,000	2,173
		8,406
Total Communication Services – 6.79	%	29,670
Consumer Discretionary		20,070
Apparel, Accessories & Luxury Goods	s = 0.4%	
PVH Corp.,	5 - <b>0.</b> <del>1</del> 70	
4.625%, 7-10-25	1,500	1,675
Automobile Manufacturers 100/		
Automobile Manufacturers – 1.0% General Motors Co.,		
4.875%, 10-2-23	1,000	1,090
Nissan Motor Co. Ltd.,	,	,
3.043%, 9-15-23 (A)	1,250	1,304
Volkswagen Group of America, Inc., 0.875%, 11-22-23 (A)	1,850	1,856
0.07370, 11-22-23 (A)	1,000	
		4,250
Automotive Retail – 0.4%		
7-Eleven, Inc.,		
0.800%, 2-10-24 (A)	1,000	998
AutoNation, Inc.,		
3.500%, 11-15-24	525	566
		1,564
Casimas & Cassimas 0 20/		
Casinos & Gaming – 0.2% Genting New York LLC and Genny		
Capital, Inc.,		
3.300%, 2-15-26 (A)	725	733
GLP Capital L.P. and GLP		
Financing II, Inc.,		
5.375%, 11-1-23	280	305
		1,038
Department Stores – 0.1%		
Nordstrom, Inc., 2.300%, 4-8-24 (A)	270	271
2.300%, 4-6-24 (A)	2/0	
Homebuilding – 0.8%		
D.R. Horton, Inc.,		
2.600%, 10-15-25	625	659
Lennar Corp.:		
4.125%, 1-15-22	1,000	1,012
4.750%, 11-15-22 (B)	2,000	2,098
		3,769
Internet & Direct Marketing Retail – (	7%	
Expedia Group, Inc.:	J. Z /U	
3.600%, 12-15-23	775	824
6.250%, 5-1-25 (A)	220	256
		1,000
		1,080

(Continued)	Principal	Value
Consumer Staples		
Agricultural Products – 0.4%		
Cargill, Inc., 1.375%, 7-23-23 (A)	\$1,500	\$ 1,52
	+ ,,	<del>* ,,</del>
Distillers & Vintners – 1.1% Constellation Brands, Inc.:		
3.200%, 2-15-23	2,250	2,34
4.250%, 5-1-23	1,188	1,26
Diageo Capital plc (GTD by Diageo plc),		
3.500%, 9-18-23	1,300	1,38
		4,99
Food Distributors – 0.7%		
Sysco Corp.:		
5.650%, 4-1-25	1,500	1,73
3.750%, 10-1-25	1,350	1,48
		3,22
Household Products – 0.2%		
Procter & Gamble Co. (The), 1.000%, 4-23-26	750	75
1.000 /0, 4-23-20	730	
Packaged Foods & Meats – 0.8%		
Campbell Soup Co., 3.950%, 3-15-25	1,025	1,13
Conagra Brands, Inc.,	1,020	1,1
1.375%, 11-1-27	955	93
McCormick & Co., Inc.: 3.500%, 9-1-23	475	50
0.900%, 2-15-26	1,025	1,00
		3,57
Soft Drinks – 1.2%		
Coca-Cola European Partners plc,		
0.800%, 5-3-24 (A)	1,500	1,49
Coca-Cola Refreshments USA, Inc., 8.000%, 9-15-22	2,125	2,3′
Keurig Dr Pepper, Inc.:		,-
4.057%, 5-25-23	854 680	9
0.750%, 3-15-24	000	- 68
		5,40
Total Consumer Staples – 4.4%		19,48
Energy		
Oil & Gas Exploration & Production –	0.9%	
Aker BP ASA,		
2.875%, 1-15-26 (A)	1,325	1,39
3.000%, 10-1-22	1,050	1,07
Harvest Operations Corp.,	4.400	
1.000%, 4-26-24 (A)	1,400	1,40
		3,87
Oil & Gas Refining & Marketing – 0.29	%	
HollyFrontier Corp.,	1 075	1 14
2.625%, 10-1-23	1,075	1,1

CORPORATE DEBT SECURITIES (Continued)	Principal	Value	CORPORATE DEBT SECURITIES (Continued)	Principal	Value	CORPORATE DEBT SECURITIES (Continued)	Principal	Value
Oil & Gas Storage & Transportation –	2.6%		Diversified Banks – 3.8%			Life & Health Insurance (Continued)		
Cheniere Corpus Christi Holdings			Bank of America Corp.:			Security Benefit Global Funding,		
LLC,			4.125%, 1-22-24			1.250%, 5-17-24 (A)	\$ 275	\$ 275
7.000%, 6-30-24	\$ 500	\$ 573	0.523%, 6-14-24		825			9,148
Enbridge, Inc., 2.900%, 7-15-22	2,470	2,530	4.200%, 8-26-24		1,453 1,098	Multi-Line Insurance – 0.7%		
EQT Midstream Partners L.P.,	2,470	2,330	Mitsubishi UFJ Financial Group, Inc.,	1,000	1,030	Athene Global Funding:		
4.750%, 7-15-23	506	529	0.848%, 9-15-24	1,500	1,509	2.800%, 5-26-23 (A)	500	521
Galaxy Pipeline Assets BidCo Ltd.,			Mizuho Financial Group, Inc.,			0.950%, 1-8-24 (A)		1,752
1.750%, 9-30-27 (A)	1,500	1,518	0.849%, 9-8-24	1,800	1,810	1.608%, 6-29-26 (A)	1,000	1,001
Kinder Morgan Energy Partners L.P., 3.450%, 2-15-23	1,646	1,713	National Bank of Canada, 2.100%, 2-1-23	1,400	1,437			3,274
Midwest Connector Capital Co. LLC,	1,040	1,713	Sumitomo Mitsui Trust Bank Ltd.,	1,400	1,437	Other Diversified Financial Services	_ 3 1%	
3.625%, 4-1-22 (A)	1,550	1,576	0.800%, 9-12-23 (A)	1,300	1,309	Citigroup, Inc.:	- J.170	İ
Plains All American Pipeline L.P. and			Svenska Handelsbanken AB,			2.750%, 4-25-22	2,000	2,037
PAA Finance Corp.,			0.625%, 6-30-23 (A)	1,500	1,507	3.500%, 5-15-23		1,592
3.850%, 10-15-23	1,800	1,909	Synchrony Bank,	1 500	1 524	0.776%, 10-30-24		1,304 1,166
Sunoco Logistics Partners Operations L.P. (GTD by Sunoco			3.000%, 6-15-22	1,500	1,534	5.500%, 9-13-25	1,000	1,100
Logistics Partners L.P.),			2.375%, 7-22-26	844	894	3.875%, 9-10-24	847	924
4.250%, 4-1-24	1,132	1,221	Wells Fargo & Co.,			0.653%, 9-16-24		1,001
		11,569	3.000%, 4-22-26	2,300	2,474	1.045%, 11-19-26		3,852
		11,505			16,939	1.578%, 4-22-27	800	805
Total Energy – 3.7%		16,553				1.500%, 5-1-23 (A)	1,000	1,020
		10,555	Financial Exchanges & Data – 0.8%				,,,,,,	13,701
Financials			Intercontinental Exchange, Inc.: 0.700%, 6-15-23	1,300	1,306			13,701
Asset Management & Custody Banks	5 – 1.7%		3.450%, 9-21-23 (C)		2,210	Regional Banks – 0.5%		
Ares Capital Corp.: 3.625%, 1-19-22	404	410	(-)	,	3,516	First Horizon National Corp.,	2.000	2 105
3.500%, 2-10-23		1,152			3,310	3.550%, 5-26-23	2,000	2,105
4.250%, 3-1-25		1,488	Investment Banking & Brokerage – 3	3%		Specialized Finance – 1.2%		
Brookfield Finance, Inc. (GTD by			Charles Schwab Corp. (The),	2.600	2.502	AerCap Ireland Capital Ltd. and		
Brookfield Asset Management,			0.900%, 3-11-26	2,600	2,582	AerCap Global Aviation Trust:		
Inc.),	1.150	1 244	2.950%, 8-24-22	1,908	1,960	3.300%, 1-23-23		882 1,073
4.000%, 4-1-24	1,150	1,244	Goldman Sachs Group, Inc. (The):	.,000	.,000	4.500%, 9-15-23	1,000	1,073
3.375%, 3-9-26 (A)	1,783	1,789	3.850%, 7-8-24	1,500	1,623	2.375%, 5-12-23	500	517
National Securities Clearing Corp.,	,	, j	4.250%, 10-21-25		2,797	Fidelity National Financial, Inc.,		
1.200%, 4-23-23 (A)	350	356	0.870%, 12-9-26	1,300	1,298	5.500%, 9-1-22	1,290	1,362
Owl Rock Capital Corp.,	1 200	4.05.0	Morgan Stanley: 3.700%, 10-23-24	1,350	1,473	FS KKR Capital Corp., 4.750%, 5-15-22	820	844
3.400%, 7-15-26	1,300	1,356	3.125%, 7-27-26	,	2,448	LSEGA Financing plc,	020	044
		7,795	Morgan Stanley (3-Month U.S. LIBOR	, -	, ,	0.650%, 4-6-24 (A)	540	540
Consumer Finance – 2.8%			plus 110 bps),					5,218
Ally Financial, Inc.:			4.000%, 5-31-23 (D)	300	304			
1.450%, 10-2-23	3,060	3,107			14,485	Total Financials – 20.0%		88,798
5.800%, 5-1-25	2,150	2,500	Life & Health Insurance – 2.1%			Health Care		
Caterpillar Financial Services Corp.,	1,000	1,002	Aflac, Inc.,					
0.450%, 9-14-23	1,000	1,002	1.125%, 3-15-26	1,350	1,354	Health Care Equipment – 0.6% Becton Dickinson & Co.,		
2.450%, 9-12-24	1,850	1,937	MassMutual Global Funding II,			3.734%, 12-15-24	1,350	1,471
3.450%, 7-27-26	2,000	2,186	0.600%, 4-12-24 (A)	1,900	1,901	Boston Scientific Corp.,	,	,
General Motors Financial Co., Inc. (GTD			Metropolitan Life Global Funding I,	1 250	1 262	3.850%, 5-15-25	875	967
by AmeriCredit Financial Services,			0.900%, 6-8-23 (A)	1,250	1,263			2,438
Inc.), 5.200%, 3-20-23	1,000	1,077	0.750%, 4-12-24 (A)	800	801	Hoolth Caro Facilities 0 F0/		
Hyundai Capital America,	1,000	1,077	Protective Life Global Funding:			Health Care Facilities – 0.5% HCA, Inc. (GTD by HCA Holdings,		
1.250%, 9-18-23 (A)	800	808	0.631%, 10-13-23 (A)		752	Inc.):		
• •		12,617	1.618%, 4-15-26 (A)	1,350	1,369	4.750%, 5-1-23		703
		12,017	Reliance Standard Life Insurance II, 2.150%, 1-21-23 (A)	1,400	1,433	5.875%, 5-1-23	1,469	1,598
			Z.13070, 1-Z1-Z3 (A)	1,400	1,4331			2,301

CORPORATE DEBT SECURITIES (Continued)	Principal	Value
Health Care Services – 0.3%		
Highmark, Inc.,	¢ 1 27E	¢ 1 272
1.450%, 5-10-26 (A)	\$ 1,375	\$ 1,372
Managed Health Care – 0.7%		
Anthem, Inc., 3.350%, 12-1-24	2 000	2 150
UnitedHealth Group, Inc.,	2,000	2,159
1.150%, 5-15-26	1,100	1,101
		3,260
DI 1 400/		
Pharmaceuticals – 1.8% AbbVie, Inc.,		
2.300%, 11-21-22	1,400	1,437
Bayer U.S. Finance II LLC,		
2.850%, 4-15-25 (A)	1,260	1,311
5.022%, 8-28-23 (B)	534	576
Fresenius Medical Care U.S.		0,0
Finance III, Inc.,		,
1.875%, 12-1-26 (A)	1,175	1,176
Pharma Holdings Ltd.):		
0.750%, 9-2-23 (A)	1,800	1,806
1.200%, 9-2-25 (A)	1,647	1,634
		7,940
Total Health Care – 3.9%		17,311
Industrials		
Aerospace & Defense – 2.6%		
BAE Systems plc,		
4.750%, 10-11-21 (A)	1,170	1,184
Boeing Co. (The):	2 000	2 025
2.200%, 10-30-22	2,000 2,250	2,035 2,327
Harris Corp.,	2,200	2,027
3.832%, 4-27-25	775	849
Leidos, Inc. (GTD by Leidos Holdings,		
Inc.), 2.950%, 5-15-23	1,870	1,950
Park Aerospace Holdings Ltd.:	1,070	1,500
5.250%, 8-15-22 (A)	250	261
5.500%, 2-15-24 (A)	1,300	1,430
Raytheon Technologies Corp., 2.500%, 12-15-22	1,500	1,539
2.00076, 12 10 22	1,000	
		11,575
Agricultural & Farm Machinery – 0.4%		
CNH Industrial Capital LLC (GTD by		
CNH Industrial Capital America LLC and New Holland Credit Co. LLC),		
1.950%, 7-2-23	1,550	1,589
Airlines – 0.2%		
Aviation Capital Group LLC, 4.375%, 1-30-24 (A)	1,000	1,073
-1.37370, I-30-24 (A)	1,000	
Diversified Support Services – 0.3%		
Genpact Luxembourg S.a.r.l. and		
Genpact USA, Inc., 1.750%, 4-10-26	1,100	1,103
1.7 JU /0, T-1U-ZU	1,100	-,103

(Continued)	Principal	Value
Electrical Components & Equipment -	- 0.2%	
Vontier Corp., 1.800%, 4-1-26 (A)	\$ 815	\$ 812
Environmental & Facilities Services –	1.4%	
Republic Services, Inc., 0.875%, 11-15-25 Waste Management, Inc. (GTD by Waste Management Holdings,	1,800	1,785
Inc.): 2.400%, 5-15-23 0.750%, 11-15-25	2,413 1,955	2,497 1,937 6,219
Industrial Conglomerates — 0.1% General Electric Capital Corp., 5.012%, 1-1-24	534	559
Industrial Machinery – 0.3% Roper Technologies, Inc., 1.000%, 9-15-25	1,400	1,395
Railroads – 0.3% Canadian National Railway Co., 2.750%, 3-1-26	1.400	1,503
,	,	
Research & Consulting Services – 0.4 IHS Markit Ltd., 5.000%, 11-1-22 (A)		1,773
T		27.604
Total Industrials – 6.2%		27,601
Information Technology		
Application Software – 0.8%		
•	877	887
Application Software — 0.8% Infor, Inc., 1.450%, 7-15-23 (A)	877 1,455	
Application Software – 0.8% Infor, Inc., 1.450%, 7-15-23 (A)		1,520
Application Software – 0.8% Infor, Inc., 1.450%, 7-15-23 (A)	1,455	1,520
Application Software – 0.8% Infor, Inc., 1.450%, 7-15-23 (A)	1,455 1,000	1,520 1,109 3,516
Application Software – 0.8% Infor, Inc., 1.450%, 7-15-23 (A)	1,455 1,000	1,520 1,109 3,516
Application Software – 0.8% Infor, Inc., 1.450%, 7-15-23 (A) Nuance Communications, Inc., 5.625%, 12-15-26 NXP B.V. and NXP Funding LLC, 3.875%, 6-18-26 (A)  Data Processing & Outsourced Servic Fidelity National Information Services, Inc., 0.600%, 3-1-24 Global Payments, Inc., 2.650%, 2-15-25	1,455 1,000 res – 1.3%	1,520 1,109 3,516
Application Software – 0.8% Infor, Inc., 1.450%, 7-15-23 (A)	1,455 1,000 ses – 1.3% 1,365	1,520 1,109 3,516 1,364 1,977 2,311
Application Software – 0.8% Infor, Inc., 1.450%, 7-15-23 (A)	1,455 1,000 res – 1.3% 1,365 1,875 2,250	1,520 1,109 3,516 1,364 1,977 2,311
Application Software – 0.8% Infor, Inc., 1.450%, 7-15-23 (A) Nuance Communications, Inc., 5.625%, 12-15-26 NXP B.V. and NXP Funding LLC, 3.875%, 6-18-26 (A)  Data Processing & Outsourced Service Fidelity National Information Services, Inc., 0.600%, 3-1-24 Global Payments, Inc., 2.650%, 2-15-25 PayPal Holdings, Inc., 1.650%, 6-1-25	1,455 1,000 res – 1.3% 1,365 1,875 2,250	1,520 1,109 3,516 1,364 1,977 2,311 5,652
Application Software – 0.8% Infor, Inc., 1.450%, 7-15-23 (A)	1,455 1,000 ses – 1.3% 1,365 1,875 2,250	1,520 1,109 3,516 1,364 1,977 2,311 5,652
Application Software – 0.8% Infor, Inc., 1.450%, 7-15-23 (A)	1,455 1,000 ses – 1.3% 1,365 1,875 2,250	1,520 1,109 3,516 1,364 1,977 2,311 5,652
Application Software – 0.8% Infor, Inc., 1.450%, 7-15-23 (A)	1,455 1,000 tes – 1.3% 1,365 1,875 2,250 .1%	1,520 1,109 3,516 1,364 1,977 2,311 5,652

CORPORATE DEBT SECURITIES (Continued)	Principal	Value
Semiconductors (Continued)		
Microchip Technology, Inc.,		
0.983%, 9-1-24 (A)	\$ 1,850	\$ 1,84
TSMC Global Ltd.,		
1.250%, 4-23-26 (A)	1,500	1,48
Xilinx, Inc.,	4.005	4.40
2.950%, 6-1-24	1,325	1,40
		5,44
Systems Software – 0.2%		
Fortinet, Inc.,		
1.000%, 3-15-26	1,095	1,08
Technology Hardware, Storage & Pe	ripherals –	- 0.8%
Apple, Inc.,	2.650	2.04
3.000%, 2-9-24	2,650	2,81
Seagate HDD Cayman (GTD by		
Seagate Technology plc), 4.750%, 6-1-23	650	69
4./50%, 0-1-25	030	
		3,50
Total Information Technology – 4.4%	ı	19,58
Materials		
Construction Materials – 0.2%		
Martin Marietta Materials, Inc.,		
0.650%, 7-15-23	700	70
,		-
Diversified Chemicals – 0.2%		
DowDuPont, Inc.,		
4.205%, 11-15-23	800	86
Fertilizers & Agricultural Chemicals –	0.3%	
Mosaic Co. (The):		
3.250%, 11-15-22	774	80
4.250%, 11-15-23	250	26
Nutrien Ltd.,		
1.900%, 5-13-23	500	51
		1,58
Paper Packaging – 0.3%		
Graphic Packaging International LLC		
(GTD by Graphic Packaging		
International Partners LLC and		
Field Container Queretaro (USA)		
LLC),		
0.821%, 4-15-24 (A)	1,350	1,34
Total Materials – 1.0%		4,49
Real Estate		
Industrial REITs – 0.3%		
Avolon Holdings Funding Ltd.:		
3.625%, 5-1-22 (A)	500	51
4.250%, 4-15-26 (A)	800	86
		1,37
Office REITs – 0.1%		
Office REITs – 0.1% Vornado Realty L.P.,		
	400	40
Vornado Realty L.P.,	400	40

CORPORATE DEBT SECURITIES (Continued)	Principal	Value
Specialized REITs — 2.6% American Tower Corp.: 3.070%, 3-15-23 (A)	1,300 795	\$ 3,562 1,299 798
3.150%, 7-15-23 1.050%, 7-15-26 CyrusOne L.P. and CyrusOne Finance Corp. (GTD by CyrusOne, Inc.),	400 1,650	420 1,613
2.900%, 11-15-24	1,000	1,057
2.625%, 11-18-24		1,171 1,317 11,237
Total Real Estate – 3.0%		13,022
Utilities		
Electric Utilities – 3.0% American Transmission Systems, Inc.,		
5.250%, 1-15-22 (A)	275	282
2.500%, 9-1-22	3,000	3,068
3.550%, 11-15-24	1,300	1,383
5.292%, 6-15-22 (B) FirstEnergy Corp.,	1,154	1,192
2.850%, 7-15-22	1,665	1,693
3.700%, 9-15-23	1,045	1,109
1.000%, 6-15-26	800	793
0.600%, 2-26-24	1,365	1,362
2.750%, 3-15-23	2,515	2,603
Multi-Utilities – 0.6% Dominion Energy Gas Holdings		13,485
LLC, 3.550%, 11-1-23	1,235	1,309
1.530%, 11-15-21 (D)	1,300	1,303
		2,612
Total Utilities – 3.6%		16,097
TOTAL CORPORATE DEBT		\$266 264
SECURITIES – 60.0% (Cost: \$263,734)		\$266,264

Non-Agency REMIC/CMO – 0.2%		
Wells Fargo Re-REMIC Trust, Series		
2013-FRR1, Class AK16,		
0.000%, 12-27-43 (A)(E)	¢1000	\$ 990
0.000 /0, 12-27-43 (A)(L)	<b>ў</b> 1,000	J 330
TOTAL MORTGAGE-BACKED SECURITIES – 0.2%		\$ 990
(Cost: \$980)		
UNITED STATES GOVERNMENT AGENCY OBLIGATIONS		
Agency Obligations – 1.0%		
Federal Home Loan Bank,		
2.250%, 7-21-31	1,640	1,641
U.S. Department of Transportation,		
6.001%, 12-7-21 (A)	2,500	2,579
		4,220
Mortgage-Backed Obligations – 14.5%		
Federal Home Loan Mortgage Corp.		
Agency REMIC/CMO:		
2.057%, 3-25-28 (A)	892	869
2.500%, 5-15-44	367	383
Federal Home Loan Mortgage Corp.	007	000
Agency REMIC/CMO (1-Month U.S.		
LIBOR plus 185 bps),		
1.936%, 8-25-25 (A)(D)	1,316	1,292
Federal Home Loan Mortgage Corp.	1,510	1,232
Agency REMIC/CMO (1-Month U.S.		
LIBOR plus 205 bps),		
2.136%, 6-25-28 (A)(D)	558	548
Federal Home Loan Mortgage Corp.	330	340
Agency REMIC/CMO (1-Month U.S.		
LIBOR plus 215 bps),		
	570	563
2.236%, 1-25-27 (A)(D)	570	303
Federal Home Loan Mortgage Corp.		
Agency REMIC/CMO (1-Month U.S.		
LIBOR plus 220 bps):	4 400	4 400
2.311%, 7-25-26 (A)(D)	1,193	1,193
2.286%, 4-25-29 (A)(D)	773	771
Federal Home Loan Mortgage Corp.		
Agency REMIC/CMO (1-Month U.S.		
LIBOR plus 225 bps),	1 2 4 4	1 222
2.336%, 12-25-29 (A)(D)	1,244	1,233
Federal Home Loan Mortgage Corp.		
Agency REMIC/CMO (1-Month U.S.		
LIBOR plus 230 bps):	1.000	4 040
2.386%, 8-25-29 (A)(D)	1,608	1,610
2.386%, 9-25-29 (A)(D)	806	808
Federal Home Loan Mortgage Corp.		
Agency REMIC/CMO (1-Month U.S.		
LIBOR plus 235 bps),		
2.436%, 2-25-26 (A)(D)	2,023	2,025
Federal Home Loan Mortgage Corp.		
Agency REMIC/CMO (1-Month U.S.		
LIBOR plus 245 bps), 2.536%, 11-25-29 (A)(D)		

AGENCY OBLIGATIONS (Continued)	Principal	Value
Mortgage-Backed Obligations (Contin Federal Home Loan Mortgage Corp.	nued)	
Agency REMIC/CMO (1-Month U.S.		
LIBOR plus 250 bps),		
2.586%, 11-25-24 (A)(D)	\$ 421	\$ 419
Federal Home Loan Mortgage Corp.	J 421	Ф 413
Agency REMIC/CMO (1-Month U.S.		
LIBOR plus 255 bps),		
2.636%, 6-25-27 (A)(D)	415	412
Federal Home Loan Mortgage Corp.	413	412
Agency REMIC/CMO (1-Month U.S.		
LIBOR plus 265 bps),		
2.736%, 5-25-27 (A)(D)	759	765
Federal Home Loan Mortgage Corp.	755	700
Agency REMIC/CMO (1-Month U.S.		
LIBOR plus 435 bps),		
4.436%, 11-25-21 (A)(D)	2,923	2,924
Federal Home Loan Mortgage Corp.	2,525	2,52
Agency REMIC/CMO (1-Month U.S.		
LIBOR plus 710 bps),		
7.186%, 9-25-22 (A)(D)	759	748
Federal Home Loan Mortgage Corp.	700	, 10
Agency REMIC/CMO (Mortgage		
spread to 1-Month U.S. LIBOR),		
4.086%, 9-25-22 (A)(D)	359	359
Federal Home Loan Mortgage Corp.	555	000
Agency REMIC/CMO (Mortgage		
spread to 2-year U.S. Treasury		
index):		
3.497%, 8-25-46 (A)(D)	1,250	1,308
3.715%, 11-25-47 (A)(D)	1,500	1,503
Federal Home Loan Mortgage Corp.	.,000	.,000
Agency REMIC/CMO (Mortgage		
spread to 3-year U.S. Treasury		
index):		
3.511%, 7-25-22 (A)(D)	1,720	1,765
3.745%, 7-25-46 (A)(D)	2,000	2,090
4.069%, 12-25-46 (A)(D)	1,270	1,355
3.673%, 11-25-47 (A)(D)	5,000	5,14
3.641%, 2-25-48 (A)(D)	2,000	2,029
Federal Home Loan Mortgage Corp.	2,000	2,020
Agency REMIC/CMO (Mortgage		
spread to 5-year U.S. Treasury		
index):		
3.704%, 11-25-23 (A)(D)	10,870	11,369
4.003%, 5-25-45 (A)(D)	600	616
3.667%, 6-25-45 (A)(D)	1.000	1,046
3.612%, 8-25-46 (A)(D)	1,009	1,064
3.673%, 11-25-47 (A)(D)	2,724	2,810
3.641%, 2-25-48 (A)(D)	1,000	1,015
3.710%, 6-25-48 (A)(D)	1,170	1,266
3.598%, 12-25-49 (A)(D)	600	626
Federal Home Loan Mortgage Corp.	000	020
Agency REMIC/CMC) (Mortgage		
Agency REMIC/CMO (Mortgage		
spread to 7-year U.S. Treasury		
spread to 7-year U.S. Treasury index):	2 000	2 046
spread to 7-year U.S. Treasury index): 3.863%, 6-25-22 (A)(D)	2,000 225	
spread to 7-year U.S. Treasury index): 3.863%, 6-25-22 (A)(D)	225	245
spread to 7-year U.S. Treasury index): 3.863%, 6-25-22 (A)(D)	225 1,900	245 2,039
spread to 7-year U.S. Treasury index): 3.863%, 6-25-22 (A)(D) 4.195%, 5-25-25 (A)(D) 3.800%, 11-25-49 (A)(D) 3.764%, 11-25-50 (A)(D)	225	245 2,039
spread to 7-year U.S. Treasury index): 3.863%, 6-25-22 (A)(D) 4.195%, 5-25-25 (A)(D) 3.800%, 11-25-49 (A)(D) 3.764%, 11-25-50 (A)(D) Federal Home Loan Mortgage Corp.	225 1,900	245 2,039
spread to 7-year U.S. Treasury index): 3.863%, 6-25-22 (A)(D) 4.195%, 5-25-25 (A)(D) 3.800%, 11-25-49 (A)(D) 3.764%, 11-25-50 (A)(D) Federal Home Loan Mortgage Corp. Fixed Rate Participation	225 1,900	245 2,039
spread to 7-year U.S. Treasury index): 3.863%, 6-25-22 (A)(D) 4.195%, 5-25-25 (A)(D) 3.800%, 11-25-49 (A)(D) 3.764%, 11-25-50 (A)(D) Federal Home Loan Mortgage Corp. Fixed Rate Participation Certificates,	225 1,900 5,650	2,046 245 2,039 6,047
spread to 7-year U.S. Treasury index): 3.863%, 6-25-22 (A)(D) 4.195%, 5-25-25 (A)(D) 3.800%, 11-25-49 (A)(D) 3.764%, 11-25-50 (A)(D) Federal Home Loan Mortgage Corp. Fixed Rate Participation Certificates, 4.500%, 8-1-30	225 1,900	245 2,039
spread to 7-year U.S. Treasury index): 3.863%, 6-25-22 (A)(D) 4.195%, 5-25-25 (A)(D) 3.800%, 11-25-49 (A)(D) 3.764%, 11-25-50 (A)(D) Federal Home Loan Mortgage Corp. Fixed Rate Participation Certificates, 4.500%, 8-1-30 Government National Mortgage	225 1,900 5,650	245 2,039 6,047
spread to 7-year U.S. Treasury index): 3.863%, 6-25-22 (A)(D) 4.195%, 5-25-25 (A)(D) 3.800%, 11-25-49 (A)(D) 3.764%, 11-25-50 (A)(D) Federal Home Loan Mortgage Corp. Fixed Rate Participation Certificates, 4.500%, 8-1-30 Government National Mortgage Association Agency REMIC/CMO,	225 1,900 5,650	245 2,039 6,047
spread to 7-year U.S. Treasury index): 3.863%, 6-25-22 (A)(D) 4.195%, 5-25-25 (A)(D) 3.800%, 11-25-49 (A)(D) 3.764%, 11-25-50 (A)(D) Federal Home Loan Mortgage Corp. Fixed Rate Participation Certificates, 4.500%, 8-1-30 Government National Mortgage	225 1,900 5,650	245 2,039 6,047

	Principal	Value
TOTAL UNITED STATES GOVERNM AGENCY OBLIGATIONS – 15.5%		\$68,650
AGENCT OBLIGATIONS = 15.5%		\$00,000
(Cost: \$66,969)		
LINUTED STATES COVERNMENT		
UNITED STATES GOVERNMENT OBLIGATIONS		
Treasury Obligations – 21.1%		
U.S. Treasury Notes: 2.125%, 12-31-21	\$ 3,000	3,03
2.125%, 12-31-21	14,750	14,875
1.875%, 2-28-22	19,000	19,229
1.750%, 4-30-22	13,000	13,180
1.750%, 5-31-22	2,250	2,284
2.000%, 7-31-22	10,000	10,206
1.375%, 10-15-22	1,000	1,016
2.375%, 1-31-23	2,250	2,328
2.500%, 3-31-23	1,000	1,040
0.250%, 6-15-23	10,000	10,003
0.125%, 8-15-23	6,300	6,282
0.125%, 12-15-23	3,000	2,985
0.125%, 1-15-24		2,982
0.375%, 11-30-25	4,000	3,929
		93,370

UNITED STATES GOVERNMENT OBLIGATIONS (Continued)	Principal	Value
TOTAL UNITED STATES GOVERNME OBLIGATIONS – 21.1%	NT	\$93,370
(Cost: \$92,367)		
SHORT-TERM SECURITIES		
Commercial Paper(F) – 1.3%		
General Motors Financial Co., Inc., 0.240%, 7-1-21	\$4,000	4,000
Sonoco Products Co., 0.100%, 7-1-21	500	500
0.130%, 7-1-21	1,350	1,350
		5,850
Master Note — 0.2% Toyota Motor Credit Corp. (1-Week U.S. LIBOR plus 25 bps),		
0.340%, 7-7-21 (G)	1,000	1,000

SHORT-TERM SECURITIES (Continued)	Shares	,	Value
Money Market Funds (I) – 0.3% Dreyfus Institutional Preferred Government Money Market Fund – Institutional Shares 0.010% (H)	1,128	\$	1,127
0.030%	259		259
			1,386
TOTAL SHORT-TERM SECURITIES – 1.8%		\$	8,236
(Cost: \$8,236)			
TOTAL INVESTMENT SECURITIES – 100.0%		\$4	143,283
(Cost: \$438,020)			
CASH AND OTHER ASSETS, NET OF LIABILITIES – 0.0%			102
NET ASSETS – 100.0%		\$4	143,385

#### 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, 2021 the total value of these securities amounted to \$136,919 or 30.9% of net assets.
- (B)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, 2021.
- (C)All or a portion of securities with an aggregate value of \$1,098 are on loan.
- (D)Variable rate security. Interest rate disclosed is that which is in effect at June 30, 2021. Description of the reference rate and spread, if applicable, are included in the security description.
- (E)Zero coupon bond.
- (F)Rate shown is the yield to maturity at June 30, 2021.
- (G)Variable rate security. Interest rate disclosed is that which is in effect at June 30, 2021. 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.
- (H)Investment made with cash collateral received from securities on loan.
- (I)Rate shown is the annualized 7-day yield at June 30, 2021.

The following table is a summary of the valuation of the Portfolio's investments by the fair value hierarchy levels as of June 30, 2021. 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	\$ -	\$ 5,773	\$—
Corporate Debt Securities	_	266,264	_
Mortgage-Backed Securities	_	990	_
United States Government Agency Obligations	_	68,650	_
United States Government Obligations	_	93,370	_
Short-Term Securities	1,386	6,850	_
Total	\$1,386	\$ 441,897	\$-

# **SCHEDULE OF INVESTMENTS**

DELAWARE IVY VIP LIMITED-TERM BOND (in thousands)

JUNE 30, 2021 (UNAUDITED)

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

# PORTFOLIO HIGHLIGHTS

# DELAWARE IVY VIP SECURIAN REAL ESTATE SECURITIES(a)

ALL DATA IS AS OF JUNE 30, 2021 (UNAUDITED)

#### **Asset Allocation**

Stocks	99.5%
Real Estate	99.5%
Cash and Other Assets (Net of Liabilities), and Cash	
Equivalents+	0.5%

# **Top 10 Equity Holdings**

Company	Sector	Industry
ProLogis, Inc.	Real Estate	Industrial REITs
Equinix, Inc.	Real Estate	Specialized REITs
Public Storage, Inc.	Real Estate	Specialized REITs
Welltower, Inc.	Real Estate	Health Care REITs
AvalonBay Communities, Inc.	Real Estate	Residential REITs
Invitation Homes, Inc.	Real Estate	Residential REITs
Ventas, Inc.	Real Estate	Health Care REITs
American Tower Corp., Class A	Real Estate	Specialized REITs
Digital Realty Trust, Inc.	Real Estate	Specialized REITs
Extra Space Storage, Inc.	Real Estate	Specialized REITs

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

(a) Effective July 1, 2021, the name of Ivy VIP Securian Real Estate Securities changed to Delaware Ivy VIP Securian Real Estate Securities.

<sup>+</sup>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 DELAWARE IVY VIP SECURIAN REAL ESTATE SECURITIES (in thousands)

JUNE 30, 2021 (UNAUDITED)

COMMON STOCKS	Shares	Value
Real Estate		
Diversified REITs – 1.9% Essential Properties Realty Trust, Inc	12 9	\$ 319 393 712
Health Care REITs – 9.0% CareTrust REIT, Inc	11 10 23 18	265 319 1,296 1,496 3,376
Hotel & Resort REITs – 5.4% Host Hotels & Resorts, Inc. (A)	35 13 23 11 11	597 491 472 268 171 1,999
Industrial REITs – 11.1%  Duke Realty Corp	17 7 25	814 366 2,979 4,159
Office REITs – 6.7% Alexandria Real Estate Equities, Inc. Boston Properties, Inc. Highwoods Properties, Inc. Kilroy Realty Corp.	4 6 10 10	700 676 443 682 2,501

COMMON STOCKS (Continued)	Shares	Value
Residential REITs – 25.4%  American Homes 4 Rent  AvalonBay Communities, Inc.  Camden Property Trust  Equity Lifestyle Properties, Inc.  Equity Residential  Essex Property Trust, Inc.  Invitation Homes, Inc.  Mid-America Apartment Communities,	7 5 10 7 3	\$ 1,134 1,473 677 736 502 840 1,410
Inc	6	657 960 1,087 9,476
Retail REITs — 11.5% Agree Realty Corp. Brixmor Property Group, Inc. Kimco Realty Corp. National Retail Properties, Inc. Realty Income Corp. Regency Centers Corp. Simon Property Group, Inc.	28 27 13 5 10	500 639 563 624 327 621 1,036 4,310
Specialized REITs – 28.5% American Tower Corp., Class A. CyrusOne, Inc. Digital Realty Trust, Inc. Equinix, Inc. Extra Space Storage, Inc. Life Storage, Inc. Public Storage, Inc. SBA Communications Corp. VICI Properties, Inc.	2 8 3 7 8 6	1,270 150 1,219 2,804 1,163 810 1,925 510 808

COMMON STOCKS (Continued)	Shares	V	alue
Total Real Estate – 99.5%		\$3	7,192
TOTAL COMMON STOCKS – 99.5%		\$3	7,192
(Cost: \$31,452)			
SHORT-TERM SECURITIES			
Money Market Funds (B) — 0.3% State Street Institutional U.S. Government Money Market Fund — Premier Class.			
0.030%	118		118
TOTAL SHORT-TERM SECURITIES – 0.	3%	\$	118
(Cost: \$118)			
TOTAL INVESTMENT SECURITIES – 99	.8%	\$3	7,310
(Cost: \$31,570)			
CASH AND OTHER ASSETS, NET OF LIABILITIES – 0.2%			64
NET ASSETS – 100.0%		\$3	7,374

#### 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, 2021.

The following table is a summary of the valuation of the Portfolio's investments by the fair value hierarchy levels as of June 30, 2021. 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	\$37,192	\$—	\$—
Short-Term Securities	118	_	_
Total	\$37,310	\$-	\$-

The following acronym is used throughout this schedule:

REIT = Real Estate Investment Trust

ALL DATA AS OF JUNE 30, 2021 (UNAUDITED)

#### **Asset Allocation**

Stocks	99.2%
Financials	23.3%
Health Care	14.8%
Industrials	12.2%
Information Technology	9.1%
Communication Services	8.8%
Consumer Discretionary	7.2%
Consumer Staples	6.9%
Energy	5.5%
Materials	4.3%
Utilities	3.9%
Real Estate	3.2%
Liabilities (Net of Cash and Other Assets), and Cash	
Equivalents+	0.8%

# **Top 10 Equity Holdings**

Company	Sector	Industry
Wal-Mart Stores, Inc.	Consumer Staples	Hypermarkets & Super Centers
Comcast Corp., Class A	Communication Services	Cable & Satellite
Philip Morris International, Inc.	Consumer Staples	Tobacco
Welltower, Inc.	Real Estate	Health Care REITs
Morgan Stanley	Financials	Investment Banking & Brokerage
CVS Caremark Corp.	Health Care	Health Care Services
Raytheon Technologies Corp.	Industrials	Aerospace & Defense
Anthem, Inc.	Health Care	Managed Health Care
Eaton Corp.	Industrials	Electrical Components & Equipment
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.

(a) Effective July 1, 2021, the name of Ivy VIP Value changed to Delaware Ivy VIP Value.

<sup>+</sup>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.

JUNE 30, 2021 (UNAUDITED)

COMMON STOCKS	Shares	Value
Communication Services		
Alternative Carriers – 2.5% Liberty Global, Inc., Series C (A) $\ldots$	417	\$ 11,284
Cable & Satellite — 6.3%  Comcast Corp., Class A	271 276	15,431 12,798 28,229
Total Communication Services – 8.89	6	39,513
Consumer Discretionary		
Auto Parts & Equipment – 2.4% Magna International, Inc.	118	10,918
General Merchandise Stores – 2.8% Target Corp	52	12,622
Home Improvement Retail – 2.0% Lowe's Co., Inc.	46	9,015
Total Consumer Discretionary – 7.2%		32,555
Consumer Staples		
Hypermarkets & Super Centers – 3.6 Wal-Mart Stores, Inc.	% 113	15,882
Tobacco – 3.3% Philip Morris International, Inc	150	14,882
Total Consumer Staples – 6.9%		30,764
Energy		
Oil & Gas Exploration & Production – EOG Resources, Inc.		12,531
Oil & Gas Refining & Marketing – 2.79 Marathon Petroleum Corp		12,290
Total Energy – 5.5%		24,821
Financials		
Asset Management & Custody Banks Ameriprise Financial, Inc	- 2.6% 47	11,733
Consumer Finance – 5.2% Capital One Financial Corp	75 240	11,644 11,649 23,293
Diversified Banks – 0.9% Wells Fargo & Co	86	3,904
Investment Banking & Brokerage – 3 Morgan Stanley	.2% 159	14,569
Life & Health Insurance – 1.2% MetLife, Inc.	91	5,459

COMMON STOCKS (Continued)	Shares	Value
Mortgage REITs – 2.4% AGNC Investment Corp	634	\$ 10,705
Other Diversified Financial Services – Citigroup, Inc.	- 3.0% 188	13,318
Property & Casualty Insurance – 2.5% Arch Capital Group Ltd. (A)		11,389
Regional Banks – 0.9% Regions Financial Corp.	189	3,812
Reinsurance – 1.4% Reinsurance Group of America, Inc	55	6,274
Total Financials – 23.3%		104,456
Health Care		104,430
Biotechnology – 2.8% Amgen, Inc	33 22	8,086 4,476 12,562
Health Care Distributors – 2.8% McKesson Corp	66	12,591
Health Care Facilities – 2.9% HCA Holdings, Inc.	62	12,815
Health Care Services – 3.2% CVS Caremark Corp	174	14,539
Managed Health Care – 3.1% Anthem, Inc.	36	13,812
Total Health Care – 14.8%		66,319
Industrials		
Aerospace & Defense – 3.9% Northrop Grumman Corp	10 165	3,490 14,076 17,566
Electrical Components & Equipment - Eaton Corp	- 5.6% 90 374	13,382 11,678 25,060
Railroads – 2.7% Norfolk Southern Corp	46	12,281
Total Industrials – 12.2%		54,907
Information Technology		
Data Processing & Outsourced Service Fidelity National Information	es – 2.3	%
Services, Inc.	72	10,142

COMMON STOCKS (Continued)	Shares	Value
Semiconductors – 4.7% Broadcom Corp., Class A	25 45	\$ 12,024 9,160
		21,184
Technology Hardware, Storage & Per Seagate Technology	-	- 2.1% 9,365
Total Information Technology – 9.1%		40,691
Materials		
Diversified Metals & Mining – 2.0% BHP Billiton Ltd. ADR(B)	122	8,912
Paper Packaging – 2.3% Graphic Packaging Holding Co	562	10,199
Total Materials – 4.3%		19,111
Real Estate		
Health Care REITs – 3.2% Welltower, Inc.	176	14,601
Total Real Estate – 3.2%		14,601
Utilities		
Electric Utilities – 3.9%		
Entergy Corp	88 143	8,745 8,652
Evergy, Inc. (C)	143	
		17,397
Total Utilities – 3.9%		17,397
TOTAL COMMON STOCKS – 99.2%		\$445,135
(Cost: \$337,711)		
SHORT-TERM SECURITIES		
Money Market Funds (E) – 3.7% Dreyfus Institutional Preferred Government Money Market Fund – Institutional		
Shares, 0.010% (D)	9,015	9,015
Class, 0.030%	7,664	7,664
		16,679
TOTAL SHORT-TERM SECURITIES – 3	.7%	\$ 16,679
(Cost: \$16,679)		
TOTAL INVESTMENT SECURITIES – 10	2.9%	\$ 461,814
(Cost: \$354,390) LIABILITIES, NET OF CASH AND OTHE ASSETS – (2.9)%	R	(13,133
		•
NET ASSETS – 100.0%		\$448,681

## SCHEDULE OF INVESTMENTS

JUNE 30, 2021 (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 \$8,821 are on loan.

(C)All or a portion of securities with an aggregate value of \$169 are held in collateralized accounts to cover potential obligations with respect to outstanding written options.

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

(E)Rate shown is the annualized 7-day yield at June 30, 2021.

The following written options were outstanding at June 30, 2021 (contracts and exercise prices unrounded):

Underlying Security	Counterparty, if OTC	Туре	Number of Contracts	Notional Amount	Expiration Month	Exercise Price	Premium Received	Value
Capital One Financial Corp.	N/A	Call	71	7	July 2021	\$170.00	\$ 38	\$ (2)
Magna International, Inc.	N/A	Call	160	16	September 2021	92.50	180	(88)
Reinsurance Group of America, Inc.	JPMorgan Chase Bank N.A.	Put	84	9	July 2021	135.00_	64	(177)
							\$282	\$(267)

The following table is a summary of the valuation of the Portfolio's investments by the fair value hierarchy levels as of June 30, 2021. 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	\$445,135	\$ —	\$—
Short-Term Securities	16,679	_	_
Total	\$ 461,814	\$ —	\$—
Liabilities			
Written Options	\$ 90	\$177	\$—

The following acronyms are used throughout this schedule:

ADR = American Depository Receipts

OTC = Over the Counter

REIT = Real Estate Investment Trusts

AS OF JUNE 30, 2021 (UNAUDITED)

(In thousands, except per share amounts)	Core Equity <sup>(1)</sup>	Corporate Bond <sup>(2)</sup>	Global Bond <sup>(3)</sup>	Global Equity Income <sup>(4)</sup>	Global Growth <sup>(5)</sup>	Limited- Term Bond <sup>(6)</sup>	Securian Real Estate Securities <sup>(7)</sup>	Value <sup>(8)</sup>
ASSETS Investments in unaffiliated securities at value+^	\$ 743,225	\$736,987	\$ 21,254	\$ 314,022	\$ 161,743	\$ 443,283	\$ 37,310	\$ 461,814
Investments at Value	743,225	736,987	21,254	314,022	161,743	443,283	37,310	461,814
Cash		_	_	_	_	_	_*	_
Restricted cash Investment securities sold receivable	_	112 10,554	_ 1	 317	_	_	_ 43	 5,001
Dividends and interest receivable	115	5,495	198	1,097	 521	2,364	43 101	449
Capital shares sold receivable	48	7	14	65	4	6	18	8
Receivable from affiliates Receivable from securities lending income – net	148	_ _*	_ _*	_ 1	47 *	_ 1	_	_ 11
Variation margin receivable	_	21	_		_	_	_	— —
Prepaid and other assets	1	1	_*	_*	_*	_*	_*	*
Total Assets	743,537	753,177	21,467	315,502	162,315	445,654	37,472	467,283
LIABILITIES								
Cash collateral on securities loaned at value	_	96	740	788	_	1,127	_	9,015
Investment securities purchased payable Capital shares redeemed payable	233	7,312 2,026	428 36	— 65	13 54	700 116	35 16	8,811 68
Independent Trustees and Chief Compliance	255	•			34	110	10	00
Officer fees payable	114	79	2	45	55	30	7	63
Overdraft due to custodian Distribution and service fees payable	_ 5	<u> </u>	_*	_* 2	1	3	_*	3
Investment management fee payable	14	10	_	6	4	6	1	9
Accounting services fee payable	14	14	1	8	5	11	2	11
Written options at value+ Other liabilities	 573	<u> </u>		 259	 151	 276	_ 37	267 355
Total Liabilities	953	9,983	1,214	1,173	283	2,269	98	18,602
Commitments and Contingencies		3,303	1,211	1,175	200	2,200		10,002
(See Note 2 and Note 10)								
Total Net Assets	\$742,584	\$743,194	\$20,253	\$314,329	\$162,032	\$443,385	\$37,374	\$448,681
NET ASSETS								
Capital paid in (shares authorized – unlimited)	\$435,528	\$703,544	\$ 20,317			\$433,985	\$29,895	\$ 293,613
Accumulated earnings gain (loss)	307,056	39,650	(64)		72,064	9,400	7,479	155,068
Total Net Assets	\$742,584	\$743,194	\$20,253	\$ 314,329	\$162,032	\$443,385	\$37,374	\$448,681
CAPITAL SHARES OUTSTANDING: Class II	47,164	131,971	4,002	48,246	35,481	90,118	4,478	59,455
NET ASSET VALUE PER SHARE: Class II	\$ 15.74	\$ 5.63	\$ 5.06	\$ 6.52	\$ 4.57	\$ 4.92	\$ 8.35	\$ 7.55
+COST	d=00.000	d 744 070	¢ 00 100	¢ 0 = 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<b>4</b> 00 000	¢ 400 000	¢ 04 570	¢054000
Investments in unaffiliated securities at cost Written options premiums received at cost	\$500,230 —	\$ 714,078 —	\$ 20,463 —	\$259,384 —	<b>\$ 96,906</b>	\$438,020 —	\$ 31,570 —	\$354,390 282
^Securities loaned at value	_	94	722	7,445	1,071	1,098	_	8,821

<sup>\*</sup>Not shown due to rounding.

<sup>(1)</sup> Effective July 1, 2021, the Portfolio's name changed from Ivy VIP Core Equity to Delaware Ivy VIP Core Equity.

<sup>(2)</sup>Effective July 1, 2021, the Portfolio's name changed from Ivy VIP Corporate Bond to Delaware Ivy VIP Corporate Bond.

<sup>(3)</sup>Effective July 1, 2021, the Portfolio's name changed from Ivy VIP Global Bond to Delaware Ivy VIP Global Bond.

<sup>(4)</sup>Effective July 1, 2021, the Portfolio's name changed from Ivy VIP Global Equity Income to Delaware Ivy VIP Global Equity Income.

<sup>(5)</sup>Effective July 1, 2021, the Portfolio's name changed from Ivy VIP Global Growth to Delaware Ivy VIP Global Growth.

<sup>(6)</sup>Effective July 1, 2021, the Portfolio's name changed from Ivy VIP Limited-Term Bond to Delaware Ivy VIP Limited-Term Bond.

<sup>(7)</sup>Effective July 1, 2021, the Portfolio's name changed from Ivy VIP Securian Real Estate Securities to Delaware Ivy VIP Securian Real Estate Securities.

<sup>(8)</sup>Effective July 1, 2021, the Portfolio's name changed from Ivy VIP Value to Delaware Ivy VIP Value.

FOR THE SIX MONTHS ENDED JUNE 30, 2021 (UNAUDITED)

(In thousands)	Core Equity <sup>(1)</sup>	Corporate Bond <sup>(2)</sup>		Global Equity Income <sup>(4)</sup>	Global Growth <sup>(5)</sup>	Limited- Term Bond <sup>(6)</sup>	Securian Real Estate Securities <sup>(7)</sup>	Value <sup>(8)</sup>
INVESTMENT INCOME Dividends from unaffiliated securities Foreign dividend withholding tax Interest and amortization from unaffiliated securities Foreign interest withholding tax	\$ 4,264 (18) 1	\$ — 9,750	\$ - 371 -*	\$ 6,816 (614) —*	\$ 1,256 — —*	\$ — 4,221	\$ 478 — —*	\$ 5,363 (27) 1
Securities lending income – net		* 2	2	54	3	3	_	38
Total Investment Income	4,247	9,752	373	6,256	1,259	4,224	478	5,375
EXPENSES Investment management fee	2,568	1,674	63	1.116	672	1,088	152	1,621
Distribution and service fees:	2,300	1,074		1,110	072	1,000	152	,
Class II	917	881	25	398	198	544	42	579
Shareholder servicing:	6	5	1	13	6	4	3	3
Custodian fees Independent Trustees and Chief Compliance Officer	0	5	ı	13	О	4	3	3
fees	36	34	3	15	14	18	3	21
Accounting services fee	85	83	7	47	32	63	13	64
Professional fees	8	9	6	7	6	8	6	11
Third-party valuation service fees	_	 4F	_	3	4	_	_	 45
Other	21	15	7	19	13	12	7	15
Total Expenses	3,641	2,701	112	1,618	945	1,737	226	2,314
Less:	440		(00)		(47)		(45)	
Expenses in excess of limit	(148)		(63)	<del>-</del>	(47)		(15)	
Total Net Expenses	3,493	2,701	49	1,618	898	1,737	211	2,314
Net Investment Income	754	7,051	324	4,638	361	2,487	267	3,061
REALIZED AND UNREALIZED GAIN (LOSS) Net realized gain (loss) on:								
Investments in unaffiliated securities Futures contracts	63,368 —	8,998 649	(32)	7,508 —	6,990 —	1,697 —	1,573 —	46,888 —
Written options	_	_	_	_	_	_	_	685
Foreign currency exchange transactions  Net change in unrealized appreciation (depreciation) on:	_	_	8	58	(4)	_	_	_
Investments in unaffiliated securities Futures contracts	37,693 —	(21,387) 187	(334)	20,302	10,435	(3,589)	5,133 —	37,034 —
Written options	_	_	_	_	_	_	_	(187)
Foreign currency exchange transactions			(1)	(28)	(13)	_		
Net Realized and Unrealized Gain (Loss)	101,061	(11,553)	(359)	27,840	17,408	(1,892)	6,706	84,420
Net Increase (Decrease) in Net Assets Resulting from Operations	<u>\$101,815</u>	\$ (4,502)	\$ (35)	\$32,478	\$17,769	\$ 595	\$6,973	\$ 87,481

<sup>\*</sup>Not shown due to rounding.

(1) Effective July 1, 2021, the Portfolio's name changed from Ivy VIP Core Equity to Delaware Ivy VIP Core Equity.

(2)Effective July 1, 2021, the Portfolio's name changed from Ivy VIP Corporate Bond to Delaware Ivy VIP Corporate Bond.

(3)Effective July 1, 2021, the Portfolio's name changed from Ivy VIP Global Bond to Delaware Ivy VIP Global Bond.

(4) Effective July 1, 2021, the Portfolio's name changed from Ivy VIP Global Equity Income to Delaware Ivy VIP Global Equity Income.

(5)Effective July 1, 2021, the Portfolio's name changed from Ivy VIP Global Growth to Delaware Ivy VIP Global Growth.

(6)Effective July 1, 2021, the Portfolio's name changed from Ivy VIP Limited-Term Bond to Delaware Ivy VIP Limited-Term Bond.

(7)Effective July 1, 2021, the Portfolio's name changed from Ivy VIP Securian Real Estate Securities to Delaware Ivy VIP Securian Real Estate Securities.

(8)Effective July 1, 2021, the Portfolio's name changed from Ivy VIP Value to Delaware Ivy VIP Value.

See Accompanying Notes to Financial Statements.

	Core Eq	uity <sup>(1)</sup>	Corporate	Bond <sup>(2)</sup>	Global Bond <sup>(3)</sup>		
(In thousands)	Six months ended 6-30-21 (Unaudited)	Year ended 12-31-20	Six months ended 6-30-21 (Unaudited)	Year ended 12-31-20	Six months ended 6-30-21 (Unaudited)	Year ended 12-31-20	
INCREASE (DECREASE) IN NET ASSETS Operations: Net investment income Net realized gain (loss) on investments Net change in unrealized appreciation (depreciation)	\$ 754 63,368 37,693	\$ 3,494 29,057 102,469	\$ 7,051 9,647 (21,200)	\$ 14,713 32,425 14,689	\$ 324 (25) (334)	\$ 738 (86)	
Net Increase (Decrease) in Net Assets Resulting from Operations	101,815	135,020	(4,502)	61,827	(35)	1,485	
Distributions to Shareholders From: Accumulated earnings: (combined net investment income and net realized gains) Class II	(32,449)	(41,268)	(44,860)	(15,230)	(736)	(784)	
Total Distributions to Shareholders	(32,449)	(41,268)	(44,860)	(15,230)	(736)	(784)	
Capital Share Transactions	(63,457)	(80,352)	107,744	38,413	482	(761)	
Net Increase (Decrease) in Net Assets Net Assets, Beginning of Period	5,909 736,675	13,400 723,275	58,382 684,812	85,010 599,802	(289) 20,542	(60) 20,602	
Net Assets, End of Period	\$742,584	\$736,675	\$743,194	\$ 684,812	\$20,253	\$20,542	
	Global Equity	Income <sup>(4)</sup>	Global Gro	wth <sup>(5)</sup>	Limited-Term	n Bond <sup>(6)</sup>	
(In thousands)	Six months ended 6-30-21 (Unaudited)	Year ended 12-31-20	Six months ended 6-30-21 (Unaudited)	Year ended 12-31-20	Six months ended 6-30-21 (Unaudited)	Year ended 12-31-20	
INCREASE (DECREASE) IN NET ASSETS Operations: Net investment income Net realized gain (loss) on investments Net change in unrealized appreciation	\$ 4,638 7,566 20,274	\$ 6,318 (2,049) 9,706	\$ 361 6,986 10,422	\$ 78 11,243 15,830	\$ 2,487 1,697 (3,589)	\$ 6,592 7,840 1,725	
Net Increase in Net Assets Resulting from Operations	32,478	13,975	17,769	27,151	595	16,157	
Distributions to Shareholders From: Accumulated earnings: (combined net investment income and net realized gains) Class II	(7,042)	(8,016)	(7,649)	(585)	(8,512)	(10,693)	
Total Distributions to Shareholders	(7,042)	(8,016)	(7,649)	(585)	(8,512)	(10,693)	
Capital Share Transactions	(26,347)	12,697	(3,758)	(19,238)	21,329	(28,033)	
Net Increase (Decrease) in Net Assets Net Assets, Beginning of Period	(911) 315,240	18,656 296,584	6,362 155,670	7,328 148,342	13,412 429,973	(22,569) 452,542	
Net Assets, End of Period	\$314,329	\$ 315,240	\$162,032	\$155,670	\$443,385	429,973	

(1) Effective July 1, 2021, the Portfolio's name changed from Ivy VIP Core Equity to Delaware Ivy VIP Core Equity.

(2)Effective July 1, 2021, the Portfolio's name changed from Ivy VIP Corporate Bond to Delaware Ivy VIP Corporate Bond.

(3) Effective July 1, 2021, the Portfolio's name changed from Ivy VIP Global Bond to Delaware Ivy VIP Global Bond.

(4)Effective July 1, 2021, the Portfolio's name changed from Ivy VIP Global Equity Income to Delaware Ivy VIP Global Equity Income.

(5)Effective July 1, 2021, the Portfolio's name changed from Ivy VIP Global Growth to Delaware Ivy VIP Global Growth.

(6)Effective July 1, 2021, the Portfolio's name changed from Ivy VIP Limited-Term Bond to Delaware Ivy VIP Limited-Term Bond.

See Accompanying Notes to Financial Statements.

	Securian Rea Securitie		Value <sup>(2)</sup>			
(In thousands)	Six months ended 6-30-21 (Unaudited)	Year ended 12-31-20	Six months ended 6-30-21 (Unaudited)	Year ended 12-31-20		
INCREASE (DECREASE) IN NET ASSETS						
Operations: Net investment income Net realized gain (loss) on investments Net change in unrealized appreciation (depreciation)	\$ 267 1,573 5,133	\$ 319 445 (1,951)	\$ 3,061 47,573 36,847	\$ 6,722 (3,730) 859		
Net Increase (Decrease) in Net Assets Resulting from Operations	6,973	(1,187)	87,481	3,851		
Distributions to Shareholders From: Accumulated earnings: (combined net investment income and net realized gains) Class II	(882)	(2,884)	(8,558)	(26,609)		
Total Distributions to Shareholders	(882)	(2,884)	(8,558)	(26,609)		
Capital Share Transactions	186	(293)	(95,244)	(23,117)		
Net Increase (Decrease) in Net Assets Net Assets, Beginning of Period	6,277 31,097	(4,364) 35,461	(16,321) 465,002	(45,875) 510,877		
Net Assets, End of Period	\$37,374	\$31,097	\$ 448,681	\$465,002		

(1) Effective July 1, 2021, the Portfolio's name changed from Ivy VIP Securian Real Estate Securities to Delaware Ivy VIP Securian Real Estate Securities.

(2)Effective July 1, 2021, the Portfolio's name changed from Ivy VIP Value to Delaware Ivy VIP Value.

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FOR A SHARE OF CAPITAL STOCK OUTSTANDING THROUGHOUT EACH PERIOD

	Net Asset Value, Beginning of Period	Net Investment Income <sup>(1)</sup>	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 6-30-2021 (unaudited) Year ended 12-31-2020 Year ended 12-31-2019 Year ended 12-31-2018 Year ended 12-31-2017 Year ended 12-31-2016	\$14.36 12.63 10.80 12.30 10.67 11.75	\$0.02 0.06 0.06 0.07 0.05 0.05	\$ 2.07 2.44 3.10 (0.53) 2.09 0.32	\$ 2.09 2.50 3.16 (0.46) 2.14 0.37	\$(0.09) (0.07) (0.07) (0.06) (0.05) (0.05)	\$(0.62) (0.70) (1.26) (0.98) (0.46) (1.40)	\$ (0.71) (0.77) (1.33) (1.04) (0.51) (1.45)
Corporate Bond Class II Shares Six-month period ended 6-30-2021 (unaudited) Year ended 12-31-2020 Year ended 12-31-2019 Year ended 12-31-2018 Year ended 12-31-2017 Year ended 12-31-2016	6.05 5.60 5.13 5.35 5.27 5.20	0.06 0.14 0.15 0.14 0.12 0.12	(0.12) 0.46 0.47 (0.24) 0.08 0.09	(0.06) 0.60 0.62 (0.10) 0.20 0.21	(0.12) (0.15) (0.15) (0.11) (0.08) (0.13)	(0.24) — — (0.01) (0.04) (0.01)	(0.36) (0.15) (0.15) (0.12) (0.12) (0.14)
Global Bond Class II Shares Six-month period ended 6-30-2021 (unaudited) Year ended 12-31-2020 Year ended 12-31-2019 Year ended 12-31-2018 Year ended 12-31-2017 Year ended 12-31-2016	5.26 5.07 4.81 4.96 4.89 4.74	0.08 0.19 0.20 0.17 0.15 0.16	(0.09) 0.20 0.24 (0.18) 0.06 0.17	(0.01) 0.39 0.44 (0.01) 0.21 0.33	(0.19) (0.20) (0.18) (0.14) (0.14) (0.18)	- - - - -	(0.19) (0.20) (0.18) (0.14) (0.14) (0.18)
Global Equity Income Class II Shares Six-month period ended 6-30-2021 (unaudited) Year ended 12-31-2020 Year ended 12-31-2019 Year ended 12-31-2018 Year ended 12-31-2017 Year ended 12-31-2016	6.02 6.01 6.89 8.58 7.79 7.82	0.09 0.12 0.16 0.16 0.13 0.11	0.55 0.03 1.17 (1.07) 1.03 0.40	0.64 0.15 1.33 (0.91) 1.16 0.51	(0.14) (0.14) (0.22) (0.14) (0.10) (0.10)	 (1.99) (0.64) (0.27) (0.44)	(0.14) (0.14) (2.21) (0.78) (0.37) (0.54)

<sup>\*</sup> Not shown due to rounding.

<sup>(1)</sup> Based on average weekly shares outstanding.

<sup>(2)</sup>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 <sup>(2)</sup>	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 <sup>(3)</sup>	Ratio of Net Investment Income (Loss) to Average Net Assets Excluding Expense Waiver <sup>(3)</sup>	Portfolio Turnover Rate
Core Equity Class II Shares Six-month period ended 6-30-2021 (unaudited) Year ended 12-31-2020 Year ended 12-31-2019 Year ended 12-31-2018 Year ended 12-31-2017 Year ended 12-31-2016	\$15.74 14.36 12.63 10.80 12.30 10.67	14.75% 21.52 31.09 -4.51 20.75 3.74	\$ 743 737 723 626 445 420	0.95% <sup>(4)</sup> 0.95 0.95 0.95 0.95 0.95	0.21% <sup>(4)</sup> 0.51 0.53 0.59 0.42 0.45	0.99% <sup>(4)</sup> 1.00 1.00 1.00 1.00 1.00	0.17% <sup>(4)</sup> 0.46 0.48 0.54 0.37 0.39	15% 58 80 99 78 75
Corporate Bond Class II Shares Six-month period ended 6-30-2021 (unaudited) Year ended 12-31-2020 Year ended 12-31-2019 Year ended 12-31-2018 Year ended 12-31-2017 Year ended 12-31-2016	5.63 6.05 5.60 5.13 5.35 5.27	-0.84 10.97 12.18 -1.90 4.01 4.03	743 685 600 544 548 416	0.77 <sup>(4)</sup> 0.77 0.77 0.77 0.78 0.79	2.00 <sup>(4)</sup> 2.34 2.73 2.77 2.32 2.17	- - - - -	- - - - -	49 95 66 63 66 84
Global Bond Class II Shares Six-month period ended 6-30-2021 (unaudited) Year ended 12-31-2020 Year ended 12-31-2019 Year ended 12-31-2018 Year ended 12-31-2017 Year ended 12-31-2016	5.06 5.26 5.07 4.81 4.96 4.89	-0.18 8.15 9.42 -0.18 4.27 7.04	20 21 21 22 23 22	0.49 <sup>(4)</sup> 0.65 0.50 0.50 0.50 0.50	3.21 <sup>(4)</sup> 3.71 3.96 3.52 3.08 3.28	1.11 <sup>(4)</sup> 1.28 1.13 1.12 1.12 1.13	2.59 <sup>(4)</sup> 3.08 3.33 2.90 2.46 2.65	22 56 43 37 49 18
Global Equity Income Class II Shares Six-month period ended 6-30-2021 (unaudited) Year ended 12-31-2020 Year ended 12-31-2019 Year ended 12-31-2018 Year ended 12-31-2016	6.52 6.02 6.01 6.89 8.58 7.79	10.64 3.15 23.15 -11.68 15.56 6.95	314 315 297 284 527 509	1.02 <sup>(4)</sup> 1.03 1.02 1.01 1.00	2.91 <sup>(4)</sup> 2.19 2.52 2.01 1.60 1.43	- - - - -	- - - - -	12 73 39 93 35 59

FOR A SHARE OF CAPITAL STOCK OUTSTANDING THROUGHOUT EACH PERIOD

	Net Asset Value, Beginning of Period	Net Investment Income <sup>(1)</sup>	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							
6-30-2021 (unaudited) Year ended 12-31-2020 Year ended 12-31-2019 Year ended 12-31-2018 Year ended 12-31-2017 Year ended 12-31-2016	\$4.29 3.58 8.67 9.87 8.14 8.68	\$ 0.01 0.00* 0.02 0.05 0.04 0.01	\$ 0.49 0.72 1.45 (0.58) 1.93 (0.28)	\$ 0.50 0.72 1.47 (0.53) 1.97 (0.27)	\$ —* (0.01) (0.06) (0.05) —* (0.02)	\$(0.22)  (6.50) (0.62) (0.24) (0.25)	\$(0.22) (0.01) (6.56) (0.67) (0.24) (0.27)
Limited-Term Bond Class II Shares Six-month period ended	8.00	0.01	(0.20)	(0.27)	(0.02)	(0.23)	(0.27)
6-30-2021 (unaudited) Year ended 12-31-2020 Year ended 12-31-2019 Year ended 12-31-2018 Year ended 12-31-2017 Year ended 12-31-2016	5.01 4.95 4.84 4.88 4.89 4.87	0.03 0.08 0.09 0.09 0.08 0.08	(0.02) 0.12 0.11 (0.05) (0.01) 0.01	0.01 0.20 0.20 0.04 0.07 0.09	(0.08) (0.14) (0.09) (0.08) (0.08) (0.07)	(0.02) — — — — —	(0.10) (0.14) (0.09) (0.08) (0.08) (0.07)
Securian Real Estate Securities Class II Shares Six-month period ended 6-30-2021 (unaudited) Year ended 12-31-2020 Year ended 12-31-2019	6.97 8.05 6.60	0.06 0.07 0.17	1.53 (0.46) 1.43	1.59 (0.39) 1.60	(0.08) (0.12) (0.12)	(0.13) (0.57) (0.03)	(0.21) (0.69) (0.15)
Year ended 12-31-2018 Year ended 12-31-2017 Year ended 12-31-2016	7.64 8.40 8.98	0.10 0.11 0.10	(0.54) 0.27 0.25	(0.44) 0.38 0.35	(0.11) (0.11) (0.10)	(0.49) (1.03) (0.84)	(0.60) (1.14) (0.94)
Value Class II Shares Six-month period ended 6-30-2021 (unaudited) Year ended 12-31-2020 Year ended 12-31-2019 Year ended 12-31-2018 Year ended 12-31-2017 Year ended 12-31-2016	6.40 6.72 5.69 6.44 5.93 6.15	0.05 0.09 0.11 0.07 0.11 0.08	1.24 (0.05) 1.32 (0.51) 0.61 0.49	1.29 0.04 1.43 (0.44) 0.72 0.57	(0.14) (0.12) (0.05) (0.12) (0.09) (0.07)	(0.24) (0.35) (0.19) (0.12) (0.72)	(0.14) (0.36) (0.40) (0.31) (0.21) (0.79)

<sup>\*</sup> Not shown due to rounding.

<sup>(1)</sup> Based on average weekly shares outstanding.

<sup>(2)</sup>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 <sup>(2)</sup>	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 <sup>(3)</sup>	Ratio of Net Investment Income (Loss) to Average Net Assets Excluding Expense Waiver <sup>(3)</sup>	Portfolio Turnover Rate
Global Growth Class II Shares Six-month period ended 6-30-2021 (unaudited) Year ended 12-31-2020 Year ended 12-31-2019 Year ended 12-31-2018 Year ended 12-31-2017 Year ended 12-31-2016	\$ 4.57 4.29 3.58 8.67 9.87 8.14	11.82% 20.58 25.93 -6.27 24.52 -3.04	\$ 162 156 148 134 424 408	1.13% <sup>(4)</sup> 1.13 1.13 1.13 1.14 1.13	0.46% <sup>(4)</sup> 0.06 0.41 0.46 0.47 0.09	1.20% <sup>(4)</sup> 1.23 1.21 1.18 1.17 1.16	0.39% <sup>(4)</sup> -0.04 0.33 0.41 0.44 0.06	9% 33 26 40 54 71
Limited-Term Bond Class II Shares Six-month period ended 6-30-2021 (unaudited) Year ended 12-31-2020 Year ended 12-31-2019 Year ended 12-31-2018 Year ended 12-31-2017 Year ended 12-31-2016	4.92 5.01 4.95 4.84 4.88 4.89	0.13 4.14 4.23 0.78 1.40 1.94	443 430 453 542 443 395	0.80 <sup>(4)</sup> 0.81 0.79 0.79 0.80 0.81	1.14 <sup>(4)</sup> 1.60 1.89 1.91 1.62 1.53	- - - - -	- - - - -	25 74 54 53 55 60
Securian Real Estate Securities Class II Shares Six-month period ended 6-30-2021 (unaudited) Year ended 12-31-2020 Year ended 12-31-2019 Year ended 12-31-2018 Year ended 12-31-2017 Year ended 12-31-2016	8.35 6.97 8.05 6.60 7.64 8.39	22.76 -3.13 24.43 -5.57 5.39 4.26	37 31 35 34 43 49	1.25 <sup>(4)</sup> 1.37 1.26 1.24 1.22 1.20	1.59 <sup>(4)</sup> 1.06 1.36 1.45 1.38 1.26	1.34 <sup>(4)</sup> 1.46 1.35 1.33 1.31 1.29	1.50 <sup>(4)</sup> 0.97 1.27 1.36 1.29 1.17	37 72 54 71 73 79
Value Class II Shares Six-month period ended 6-30-2021 (unaudited) Year ended 12-31-2020 Year ended 12-31-2018 Year ended 12-31-2017 Year ended 12-31-2016	7.55 6.40 6.72 5.69 6.44 5.93	20.16 1.98 26.33 -7.24 12.49 11.14	449 465 511 446 432 379	1.00 <sup>(4)</sup> 1.01 1.00 1.00 1.00 1.02	1.32 <sup>(4)</sup> 1.57 1.81 1.09 1.74 1.38	    1.03	_ _ _ _ _ 1.37	16 63 62 56 67 54

JUNE 30, 2021 (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. Delaware Ivy VIP Core Equity (formerly known as Ivy VIP Core Equity), Delaware Ivy VIP Corporate Bond (formerly known as Ivy VIP Corporate Bond), Delaware Ivy VIP Global Bond (formerly known as Ivy VIP Global Equity Income (formerly known as Ivy VIP Global Equity Income), Delaware Ivy VIP Global Growth (formerly known as Ivy VIP Global Growth), Delaware Ivy VIP Limited-Term Bond (formerly known as Ivy VIP Securian Real Estate Securities) (formerly known as Ivy VIP Value (formerly known as Ivy VIP 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 was Ivy Investment Management Company ("IICO") through April 30, 2021. Effective April 30, 2021, each Portfolio's investment adviser is Delaware Management Company ("DMC").

#### 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. The financial statements reflect an estimate of the reclassification of the distribution character.

**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 Statements 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' Statements 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 Statements 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 risk that changes related to the use of the London Interbank Offered Rate ("LIBOR") or similar interbank offered rates ("IBORs," such as the Euro Overnight Index Average ("EONIA")) could have adverse impacts on financial instruments that reference LIBOR or a similar rate. While some instruments may contemplate a scenario where LIBOR or a similar rate is no longer available by providing for an alternative rate setting methodology, not all instruments have such fallback provisions and the effectiveness of replacement rates is uncertain. The abandonment of LIBOR and similar rates could affect the value and liquidity of instruments that reference such rates, especially those that do not have fallback provisions. The use of alternative reference rate products may impact investment strategy performance.

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.

**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 Statements 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 Statements 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 DMC, 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 Statements 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. DMC, 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.

**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, if any, 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, if any, 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 Statements 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 Statements of Assets and Liabilities. The net change in unrealized appreciation (depreciation) is reported on the Statements of Operations. Realized gains (losses) are reported on the Statements 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 long and/or short positions in futures contracts to gain exposure to, or economically hedge against, changes in interest rates (interest rate risk), changes in the value of equity securities (equity risk) or foreign currencies (foreign currency exchange 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 purchases and writes call and put options to increase or decrease hedging exposure to underlying instruments (which include credit risk, equity risk, foreign currency exchange rate risk, event risk and/or interest rate 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, 2021:

#### Liabilities

# Gross Amounts Not Offset on the Statements of Assets and Liabilities

				State	Statements of Assets and Elabilities					
Portfolio	Gross Amounts of Recognized Liabilities	Gross Amounts Offset on the Statements of Assets and Liabilities	Net Amounts of Liabilities Presented on the Statements 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	\$177	\$—	\$177	\$—	\$(174)	\$—	\$3			

#### **Additional Disclosure Related to Derivative Instruments**

Fair values of derivative instruments as of June 30, 2021:

		Assets	Liabilities			
Portfolio	Type of Risk Exposure	Statements of Assets & Liabilities Location	Value	Statements of Assets & Liabilities Location	Value	
Corporate Bond	Interest Rate	Unrealized appreciation on futures contracts*	\$122		\$ -	
Value	Equity		_	Written options at value	267	

<sup>\*</sup> The value presented includes cumulative gain (loss) on open futures contracts; however, the value reflected on the accompanying Statements of Assets and Liabilities is only the unsettled variation margin receivable (payable) as of June 30, 2021.

Amount of realized gain (loss) on derivatives recognized on the Statements of Operations for the period ended June 30, 2021:

Portfolio		Net realized gain (loss) on:							
	Type of Risk Exposure	Investments in unaffiliated securities*	Swap agreements	Futures contracts	Written options	Forward foreign currency contracts	Total		
Corporate Bond	Interest rate	\$—	\$—	\$649	\$ -	\$—	\$649		
Value	Equity	_	_	_	685	_	685		

<sup>\*</sup> 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 Statements of Operations for the period ended June 30, 2021:

		Net change in unrealized appreciation (depreciation) on:								
Portfolio	Type of Risk Exposure	Investments in unaffiliated securities*	Swap agreements	Futures contracts	Written options	Forward foreign currency contracts	Total			
Corporate Bond	Interest rate	\$—	\$—	\$187	\$ —	\$—	\$ 187			
Value	Equity	_	_	_	(187)	_	(187)			

<sup>\*</sup>Purchased options are reported as investments in unaffiliated securities and are reflected on the accompanying Schedule of Investments.

During the period ended June 30, 2021, the average derivative volume was as follows:

	Forward foreign	Long futures	Short futures	Swap	Purchased	Written
Portfolio	currency contracts <sup>(1)</sup>	contracts(2)	contracts(2)	agreements(3)	options(2)	options <sup>(2)</sup>
Corporate Bond	\$—	\$5,689	\$6,267	\$—	\$—	\$ —
Value	_	_	_	_	_	331

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

<sup>(2)</sup> Average value outstanding during the period.

<sup>(3)</sup> Average notional amount outstanding during the period.

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

Management Fees. IICO served as each Portfolio's investment adviser through April 30, 2021. Effective April 30, 2021, DMC 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. ,	\$1,500 to \$2,000M	1. 7	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

DMC 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 DMC's right to change or modify this waiver. See Expense Reimbursements and/or Waivers for more information.

DMC 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 DMC and the Board of Trustees. DMC 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				1			\$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 Statements 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") through April 30, 2021 and Delaware Distributors, L.P. ("DDLP") effective April 30, 2021 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/DDLP 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.** DMC, the Portfolios' investment manager, DDLP, 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, 2021 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	4-30-2022	0.95%	\$148	12b-1 Fees and/or Shareholder Servicing
Global Bond	Class II	Voluntary	N/A	N/A	N/A	\$ 63(1)	Investment Management Fee
Global Growth	Class II	Contractual	10-1-2016	4-30-2022	1.13%	\$ 47	12b-1 Fees and/or Shareholder Servicing
Securian Real Estate Securities	Class II	Contractual	12-3-2012	4-30-2022	N/A	\$ 15(2)	Investment Management Fee

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

Any amounts due to the Portfolios as a reimbursement but not paid as of June 30, 2021 are shown as a receivable from affiliates on the Statements 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, 2021.

### 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, 2021, were as follows:

_	Purcha	ses	Sales			
	U.S. Government	Other Issuers	U.S. Government	Other Issuers		
Core Equity	\$ -	\$106,027	\$ -	\$201,969		
Corporate Bond	39,833	369,392	24,955	316,790		
Global Bond	894	3,720	681	3,555		
Global Equity Income	_	37,634	_	68,307		
Global Growth	_	14,651	_	26,203		
Limited-Term Bond	17,144	106,471	34,960	72,067		
Securian Real Estate Securities	_	12,297	_	12,278		
Value	_	72,342	_	165,179		

### 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.

<sup>(2)</sup>The Portfolio's investment management fee is being reduced by 0.09% of average daily net assets until April 30, 2022.

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 Statements 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 Statements 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, 2021 and the total value of the related cash collateral are disclosed in the Statements 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, 2021:

Portfolio	Value of Securities on Loan	Cash Collateral Received	Non-Cash Collateral Received	Total Collateral Received
Corporate Bond	\$ 94	\$ 96	\$ -	\$ 96
Global Bond	722	740	_	740
Global Equity Income	7,445	788	9,423	10,211
Global Growth	1,071	_	1,095	1,095
Limited-Term Bond	1,098	1,127	_	1,127
Value	8,821	9,015	_	9,015

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 6-30-21 (Unaudited)		Year ended 12-31-20		Six months ended 6-30-21 (Unaudited)		Year ended 12-31-20		
	Shares	Value	Shares	Value	Shares	Value	Shares	Value	
Shares issued from sale of shares: Class II Shares issued in reinvestment of distributions to shareholders:	479	\$ 7,290	2,903	\$ 31,943	20,399	\$119,608	31,953	\$ 185,875	
Class II	2,139	32,449	3,675	41,268	8,183	44,860	2,715	15,230	
Shares redeemed: Class II	(6,742)	(103,196)	(12,562)	(153,563)	(9,771)	(56,724)	(28,668)	(162,692)	
Net increase (decrease)	(4,124)	\$ (63,457)	(5,984)	\$ (80,352)	18,811	\$107,744	6,000	\$ 38,413	

	Global Bond			Global Equity Income					
	Six months ended 6-30-21 (Unaudited)		Year ended 12-31-20		Six months ended 6-30-21 (Unaudited)		Year ended 12-31-20		
	Shares	Value	Shares	Value	Shares	Value	Shares	Value	
Shares issued from sale of shares: Class II	374	\$ 1,943	1,085	\$ 5,544	948	\$ 6,201	16,011	\$ 80,580	
Class II	147	736	164	784	1,078	7,042	1,697	8,016	
Class II	(426)	(2,197)	(1,406)	(7,089)	(6,151)	(39,590)	(14,700)	(75,899)	
Net increase (decrease)	95	\$ 482	(157)	\$ (761)	(4,125)	\$ (26,347)	3,008	\$ 12,697	
	Global Growth				Limited-Term Bond				
		Six months ended 6-30-21 (Unaudited)		Year ended 12-31-20		Six months ended 6-30-21 (Unaudited)		Year ended 12-31-20	
_	Shares	Value	Shares	Value	Shares	Value	Shares	Value	
Shares issued from sale of shares: Class II	355	\$ 1,590	1,469	\$ 5,075	9,605	\$ 47,993	25,074	\$ 124,940	
Class II	1,757	7,649	178	585	1,731	8,512	2,180	10,693	
Class II	(2,887)	(12,997)	(6,864)	(24,898)	(7,053)	(35,176)	(32,863)	(163,666)	
Net increase (decrease)	(775)	\$ (3,758)	(5,217)	\$(19,238)	4,283	\$ 21,329	(5,609)	\$ (28,033)	
	Seci	urian Real E	state Sec	urities		Va	lue		
_	Six months ended 6-30-21 (Unaudited)		Year ended 12-31-20		Six months ended 6-30-21 (Unaudited)		Year ended 12-31-20		
	Shares	Value	Shares	Value	Shares	Value	Shares	Value	
Shares issued from sale of shares:  Class II	376	\$ 2,944	644	\$ 4,266	823	\$ 5,799	15,095	\$ 79,254	
Class II	112	882	494	2,884	1,137	8,558	5,308	26,609	
Class II	(470)	(3,640)	(1,084)	(7,443)	(15,176)	(109,601)	(23,715)	(128,980)	
Net increase (decrease)	18	\$ 186	54	\$ (293)	(13,216)	\$(95,244)	(3,312)	\$ (23,117)	

#### **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, 2021, there were no outstanding bridge loan commitments.

#### 11. OTHER FUND INFORMATION

At a meeting held on January 12, 2021, the Trustees, upon recommendation of the Audit Committee, selected PricewaterhouseCoopers LLP ("PwC"), contingent on PwC finalizing their independence assessment, to serve as the independent registered public accounting firm for the Trust for the fiscal year ending December 31, 2021. PwC affirmed their independence as an independent registered public accounting firm on February 18, 2021. During the fiscal years ended December 31, 2019 and December 31, 2020, Deloitte & Touche LLP's ("Deloitte") audit report on the financial statements of each Portfolio in the Trust did not contain any adverse opinion or disclaimer of opinion, nor were they qualified or modified as to uncertainty, audit scope, or accounting principles. In addition, there were no disagreements between the Trust and Deloitte on accounting principles, financial statements disclosures or audit scope, which, if not resolved to the satisfaction of Deloitte, would have caused them to make reference to the disagreement in their reports. Neither the Trust nor anyone on its behalf has consulted with PwC at any time prior to their selection with respect to the application of accounting principles to a specified transaction, either completed or proposed or the type of audit opinion that might be rendered on each Portfolio's financial statements.

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

For Federal income tax purposes, cost of investments owned at June 30, 2021 and the related unrealized appreciation (depreciation) were as follows:

Portfolio	Cost of Investments	Gross Appreciation	Gross Depreciation	Net Unrealized Appreciation
Core Equity	\$500,059	\$243,424	\$ 258	\$243,166
Corporate Bond		27,204	4,350	22,854
Global Bond	20,463	927	136	791
Global Equity Income	260,438	58,641	5,057	53,584
Global Growth	96,973	65,102	332	64,770
Limited-Term Bond	438,020	6,010	747	5,263
Securian Real Estate Securities	31,666	6,064	420	5,644
Value	354,134	111,556	4,143	107,413

For Federal income tax purposes, the Portfolios' undistributed earnings and profit for the year ended December 31, 2020 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	\$ 2,107	\$30,335	\$—	\$—	\$—
Corporate Bond	32,000	12,840	_	_	_
Global Bond	734	_	_	_	_
Global Equity Income	7,038	_	_	_	_
Global Growth	87	7,557	_	_	_
Limited-Term Bond	8,495	_	_	_	_
Securian Real Estate Securities	327	551	_	_	_
Value	5,598	70	_	_	_

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 are generated between 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, 2020 and 2019 were as follows:

	Decemb	er 31, 2020	December 31, 2019		
Portfolio	Distributed Ordinary Income <sup>(1)</sup>	Distributed Long-Term Capital Gains	Distributed Ordinary Income <sup>(1)</sup>	Distributed Long-Term Capital Gains	
Core Equity	\$10,009	\$31,259	\$ 4,416	\$68,798	
Corporate Bond	15,230	_	15,235	_	
Global Bond	784	_	784	_	
Global Equity Income	8,016	_	8,357	76,812	
Global Growth	585	_	11,998	84,490	
Limited-Term Bond	10,693	_	9,903	_	
Securian Real Estate Securities	942	1,942	582	162	
Value	10,310	16,299	3,917	26,699	

(1)Includes short-term capital gains, 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, 2020 that may be available to offset future realized capital gains and thereby reduce future capital gains distributions. As of December 31, 2020, the capital loss carryforwards were as follows:

Portfolio	Short-Term Capital Loss Carryover	Long-Term Capital Loss Carryover
Core Equity	\$ -	<u> </u>
Corporate Bond		_
Global Bond		986
Global Equity Income		3,503
Global Growth		_
Limited-Term Bond	_	_
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 as an exhibit to the Trust's Form N-PORT. 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.

## OTHER INFORMATION

IVY VIP

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 April 1, 2020, through December 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.

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## **DELAWARE BY MACQUARIE FAMILY**

#### Global/International Portfolios

Delaware Ivy VIP Global Equity Income

Delaware Ivy VIP Global Growth

Delaware Ivy VIP International Core Equity

#### **Domestic Equity Portfolios**

Delaware Ivy VIP Core Equity

Delaware Ivy VIP Growth

Delaware Ivy VIP Mid Cap Growth

Delaware Ivy VIP Small Cap Core

Delaware Ivy VIP Small Cap Growth

Delaware Ivy VIP Value

#### **Fixed Income Portfolios**

Delaware Ivy VIP Corporate Bond

Delaware Ivy VIP Global Bond

Delaware Ivy VIP High Income

Delaware Ivy VIP Limited-Term Bond

#### **Money Market Portfolio**

Delaware Ivy VIP Government Money Market

#### **Specialty Portfolios**

Delaware Ivy VIP Asset Strategy

Delaware Ivy VIP Balanced

Delaware Ivy VIP Energy

Delaware Ivy VIP Natural Resources

Delaware Ivy VIP Pathfinder Aggressive

Delaware Ivy VIP Pathfinder Conservative

Delaware Ivy VIP Pathfinder Moderate

Delaware Ivy VIP Pathfinder Moderately Aggressive

Delaware Ivy VIP Pathfinder Moderately Conservative

Delaware Ivy VIP Pathfinder Moderate – Managed

Volatility

Delaware Ivy VIP Pathfinder Moderately Aggressive -

Managed Volatility

Delaware Ivy VIP Pathfinder Moderately Conservative -

Managed Volatility

Delaware Ivy VIP Science and Technology

Delaware Ivy VIP 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.

SEMIANN-VIP2 (06/21)