## NPORT-EX 2 edgar.htm

# Schedule of Investments<sup>(a)</sup>

September 30, 2022 (Unaudited)

s	hares	Value
Common Stocks & Other Equity	Interests-6	61.76%
Aerospace & Defense-2.35%		
General Dynamics Corp.	9,189	\$ 1,949,630
Raytheon Technologies Corp.	136,434	11,168,487
Textron, Inc.	188,334	10,972,339
		24,090,456
Apparel Retail-1.19%		
TJX Cos., Inc. (The)	197,289	12,255,593
Application Software-0.43%		
Splunk, Inc. <sup>(b)</sup>	59,278	4,457,706
Automobile Manufacturers-1.68%		
General Motors Co.	538,045	17,265,864
Building Products-1.09%		
Johnson Controls International PLC	228,351	11,239,436
Cable & Satellite-1.25%		
Charter Communications, Inc.,		
Class A <sup>(b)</sup>	18,097	5,489,725
Comcast Corp., Class A <sup>(c)</sup>	251,013	7,362,211
•		12,851,936
Casinos & Gaming-0.68%		
Las Vegas Sands Corp.(b)	185,040	6,942,701
Communications Equipment–1.03%	100,010	0,0 .2,. 0 .
Cisco Systems, Inc.	264,141	10,565,640
Construction & Engineering-0.33%	- ,	-,,-
Quanta Services, Inc. (c)	26,781	3,411,632
Consumer Finance–0.79%	20,701	0,111,002
American Express Co.	60,450	8,155,309
Data Processing & Outsourced Serv		2,122,222
Fisery, Inc. <sup>(b)</sup>	77,620	7 262 004
		7,262,904
PayPal Holdings, Inc. <sup>(b)</sup>	101,917	8,771,996
		16,034,900
Distillers & Vintners-0.97%	000 040	0.040.070
Diageo PLC (United Kingdom)	236,648	9,919,278
Diversified Banks-4.18%	F70 000	17.010.100
Bank of America Corp.	573,393	17,316,469
Wells Fargo & Co.	635,469	25,558,563
Electric Heller - 4 400/		42,875,032
Electric Utilities-1.18%	65 674	5 677 517
American Electric Power Co., Inc.	65,674	5,677,517
Exelon Corp.	97,473	3,651,339
FirstEnergy Corp.	75,355	2,788,135
Electrical Comparants 9 Essistants	0.550/	12,116,991
Electrical Components & Equipment		E E00 400
Emerson Electric Co.	76,470	5,599,133

n	Shares	Value
Electronic Manufacturing Services	s <b>–</b> 0.53%	
TE Connectivity Ltd. (Switzerland)	49,027	\$ 5,410,620
Fertilizers & Agricultural Chemical		
Corteva, Inc.	218,430	12,483,274
Food Distributors–1.12%		
Sysco Corp.	93,447	6,607,637
US Foods Holding Corp. (b)	183,427	4,849,810
		11,457,447
Gold-0.43%		
Barrick Gold Corp. (Canada)	287,395	4,454,622
Health Care Distributors-0.84%	05.404	
McKesson Corp.	25,491	8,663,626
Health Care Equipment-1.64%	104.075	10.050.704
Medtronic PLC	134,375	10,850,781
Zimmer Biomet Holdings, Inc. (c)	57,386	5,999,707
1		16,850,488
Health Care Facilities-0.48%		
Universal Health Services, Inc.,	FC 400	4.070.400
Class B	56,469	4,979,436
Health Care Services–2.04%	46 F70	12 021 770
Cigna Corp.	46,570	12,921,778
CVS Health Corp.	84,537	8,062,294 20,984,072
Hotels, Resorts & Cruise Lines-0.	64%	20,964,072
Booking Holdings, Inc. <sup>(b)</sup>	4,024	6,612,277
Industrial Machinery–1.16%	1,021	0,012,211
Parker-Hannifin Corp.	48,986	11,869,798
Insurance Brokers-0.82%	,	,,.
Willis Towers Watson PLC	42,081	8,455,756
Integrated Oil & Gas-2.58%	<u>-</u>	
Chevron Corp.	81,935	11,771,602
Exxon Mobil Corp.	168,368	14,700,210
		26,471,812
Interactive Media & Services-0.57	%	
Meta Platforms, Inc., Class A <sup>(b)</sup>	43,018	5,836,682
Internet & Direct Marketing Retail-		· · · ·
Amazon.com, Inc. <sup>(b)</sup>	85,070	9,612,910
Investment Banking & Brokerage-		-,-:=,-:-
Charles Schwab Corp. (The)	145,690	10,470,740
Goldman Sachs Group, Inc. (The)	41,735	12,230,442
Morgan Stanley	130,223	10,288,919
	•	32,990,101
IT Consulting & Other Services-1.	52%	<u> </u>
Cognizant Technology Solutions		
Corp., Class A	271,593	15,600,302

See accompanying notes which are an integral part of this schedule.

	Shares		Value
Managed Health Care-1.42%			
Centene Corp.(b)	115,285	\$	8,970,326
Elevance Health, Inc.	12,283		5,579,430
			14,549,756
Movies & Entertainment–0.92%			
Walt Disney Co. (The) <sup>(b)</sup>	100,141		9,446,301
Multi-line Insurance-1.54%			
American International Group, Inc.	333,549	1	5,836,906
Oil & Gas Exploration & Production	on–3.99%		
ConocoPhillips	209,147	2	1,404,104
Devon Energy Corp. (c)	171,380	1	0,305,080
Pioneer Natural Resources Co.(c)	42,663		9,237,819
-	•	-	40,947,003
Other Diversified Financial Service	es-0.54%		
Voya Financial, Inc. <sup>(c)</sup>	91,471		5,533,995
Pharmaceuticals-5.14%			
Bristol-Myers Squibb Co.	179,361	1	2,750,773
GSK PLC	300,436		4,382,156
Johnson & Johnson	83,263		3,601,844
Merck & Co., Inc.	167,386	1	4,415,282
Sanofi (France)	99,552		7,597,837
			52,747,892
Railroads-0.95%			
CSX Corp.	367,265		9,783,940
Real Estate Services-1.35%			
CBRE Group, Inc., Class A <sup>(b)</sup>	204,737	1	3,821,795
Regional Banks-1.61%			
Citizens Financial Group, Inc.	329,438	1	1,319,490
PNC Financial Services Group,			
Inc. (The)	34,657		5,178,449
			16,497,939
Semiconductor Equipment-0.49%	6		
Lam Research Corp.	13,846		5,067,636
Semiconductors-1.89%			
Intel Corp.	186,794		4,813,681
Micron Technology, Inc.	35,457		1,776,396
NXP Semiconductors N.V. (China)	41,321		6,095,261
QUALCOMM, Inc.	59,970		6,775,410
Tabaaaa 0 000/			19,460,748
Tobacco-0.83%			
Philip Morris International, Inc. (Switzerland)	103,091		8,557,584
Trading Companies & Distributors			0,007,007
Ferguson PLC	76,597		7,884,129
Wireless Telecommunication Serv			<u> </u>
T-Mobile US, Inc. (b)	100,897	1	3,537,350
Total Common Stocks & Other			_,,55.,550
Interests (Cost \$511,261,146	. ,	6	34,187,804

	Principal Amount	Value
U.S. Dollar Denominated Bo	nds & Notes-2	1.91%
Advertising-0.05%		
Omnicom Group,		
Inc./Omnicom Capital, Inc.,		
3.60%, 04/15/2026	\$ 550,000	\$ 521,601
Aerospace & Defense-0.25%		
Boeing Co. (The), 5.81%,		
05/01/2050	1,625,000	1,415,749
Lockheed Martin Corp.,		
4.15%, 06/15/2053	643,000	539,747
Precision Castparts Corp.,		
2.50%, 01/15/2023	333,000	331,449
Raytheon Technologies Corp.,		
4.45%, 11/16/2038	308,000	268,811
		2,555,756
Agricultural Products-0.02%		
Ingredion, Inc., 6.63%,		
04/15/2037	232,000	236,005
Air Freight & Logistics-0.05%		
FedEx Corp., 4.90%,		
01/15/2034	402,000	369,369
United Parcel Service, Inc.,		
3.40%, 11/15/2046	240,000	179,836
		549,205
Airlines-0.33%		
American Airlines Pass-		
Through Trust, Series		
2014-1, Class A, 3.70%, 04/01/2028	261,127	222,816
	201,127	222,010
JetBlue Airways Corp., Conv., 0.50%, 04/01/2026	1,732,000	1,238,380
Spirit Airlines, Inc., Conv.,	1,702,000	1,200,000
1.00%, 05/15/2026	1,157,000	990,971
United Airlines Pass-Through	.,,	,
Trust,		
Series 2012-1, Class A,		
4.15%, 04/11/2024	259,020	245,338
Series 2014-2, Class A,		
3.75%, 09/03/2026	320,381	291,055
Series 2018-1, Class AA,		
3.50%, 03/01/2030	414,266	364,368
		3,352,928
Alternative Carriers-0.24%		_
Liberty Latin America Ltd.		
(Chile), Conv., 2.00%,		
07/15/2024	2,743,000	2,412,232
Application Software-1.21%		
Dropbox, Inc., Conv., 0.00%,		
03/01/2026 <sup>(d)</sup>	5,339,000	4,668,955
salesforce.com, inc., 2.70%,		
07/15/2041	1,413,000	976,330
Splunk, Inc., Conv., 1.13%,		
06/15/2027	7,967,000	6,308,083
Workday, Inc., 3.50%,		
04/01/2027 <sup>(c)</sup>	528,000	489,167
		12,442,535

Asset Management & Custody Banks-0.46%

Apollo Management Holdings		
L.P., 4.00%, 05/30/2024 <sup>(e)</sup>	2,755,000	2,679,939
Brookfield Asset		
Management, Inc.		
(Canada), 4.00%,		
01/15/2025	445,000	434,280
KKR Group Finance Co. III		
LLC, 5.13%, 06/01/2044 <sup>(e)</sup>	372,000	322,698

	Principal Amount	Value		Principal Amount	Value
Asset Management & Custody			Cable & Satellite-(continued)	Amount	valuo
KKR Group Finance Co. XII	(	- ,	Cox Communications, Inc.,		
LLC, 4.85%, 05/17/2032 <sup>(e)</sup>	\$ 1,364,000	\$ 1,257,247	2.95%. 10/01/2050 <sup>(e)</sup>	\$ 202.000	\$ 120,59
	, , , , , , , , , , , ,	4,694,164	DISH Network Corp., Conv.,	, , , , , , , , , ,	-,-
Automobile Manufacturers-0.3	32%	, , -	3.38%, 08/15/2026	7,604,000	5,250,562
American Honda Finance Corp.,			Liberty Broadband Corp.,		
2.05%, 01/10/2023	1,540,000	1,530,656	Conv., 1.25%,		
General Motors Co., 6.60%,			10/05/2023 <sup>(e)(f)</sup>	2,645,000	2,512,750
04/01/2036	377,000	353,310			17,585,330
General Motors Financial Co.,			Commodity Chemicals-0.04%	)	
Inc., 5.25%, 03/01/2026	480,000	467,663	LYB Finance Co. B.V.		
Honda Motor Co. Ltd. (Japan),			(Netherlands), 8.10%,		
2.97%, 03/10/2032 <sup>(c)</sup>	1,138,000	956,200	03/15/2027 <sup>(e)</sup>	339,000	368,273
		3,307,829	Computer & Electronics Retain	il-0.22%	
Biotechnology-1.21%			Dell International LLC/EMC		
AbbVie, Inc.,			Corp.,		
4.50%, 05/14/2035	694,000	618,897	5.45%, 06/15/2023	163,000	163,459
4.05%, 11/21/2039	1,322,000	1,067,177	6.02%, 06/15/2026	2,125,000	2,135,706
4.85%, 06/15/2044	264,000	229,969	8.35%, 07/15/2046	4,000	4,326
Alnylam Pharmaceuticals, Inc.,					2,303,491
Conv., 1.00%, 09/15/2027 <sup>(e)</sup>	1,694,000	1,653,344	Consumer Finance-0.41%		
Halozyme Therapeutics, Inc.,			American Express Co.,		
Conv.,			3.38%, 05/03/2024	2,490,000	2,429,375
0.25%, 03/01/2027	4,655,000	3,962,569	3.63%, 12/05/2024	324,000	315,254
1.00%, 08/15/2028 <sup>(e)</sup>	559,000	524,761	Capital One Financial Corp.,		
Jazz Investments I Ltd., Conv.,			3.20%, 01/30/2023	958,000	954,475
2.00%, 06/15/2026	1,556,000	1,672,700	Synchrony Financial, 3.95%,		
Neurocrine Biosciences, Inc.,			12/01/2027 <sup>(c)</sup>	556,000	483,140
Conv., 2.25%, 05/15/2024	1,875,000	2,649,375			4,182,244
		12,378,792	Data Processing & Outsource	d Services-0.51%	
Brewers-0.24%			Block, Inc., Conv., 0.13%,		
Anheuser-Busch Cos.			03/01/2025	4,256,000	3,878,280
LLC/Anheuser-Busch InBev			Fiserv, Inc., 3.80%,		
Worldwide, Inc. (Belgium),			10/01/2023 <sup>(c)</sup>	1,412,000	1,399,421

4.70%, 02/01/2036	959,000	865,376
4.90%, 02/01/2046	538,000	468,831
Heineken N.V. (Netherlands),		
3.50%, 01/29/2028 <sup>(c)(e)</sup>	945,000	874,978
Molson Coors Beverage Co.,		
4.20%, 07/15/2046	377,000	280,493
		2,489,678
Broadcasting-0.03%		
Paramount Global, 4.00%,		
01/15/2026	367,000	346,960
Cable & Satellite-1.71%		
Cable One, Inc.,		
Conv.,		
0.00%, 03/15/2026 <sup>(d)</sup>	5,466,000	4,178,757
1.13%, 03/15/2028	2,850,000	2,066,250
Charter Communications		
Operating LLC/Charter		
Communications Operating		
Communications Operating		
Capital Corp., 4.91%,		
1 0	550,000	536,821
Capital Corp., 4.91%,	550,000	536,821
Capital Corp., 4.91%, 07/23/2025	550,000	536,821 1,038,084
Capital Corp., 4.91%, 07/23/2025 Comcast Corp.,	,	· · · · · · · · · · · · · · · · · · ·
Capital Corp., 4.91%, 07/23/2025  Comcast Corp., 3.15%, 03/01/2026	1,101,000	1,038,084
Capital Corp., 4.91%, 07/23/2025  Comcast Corp., 3.15%, 03/01/2026  4.15%, 10/15/2028	1,101,000 935,000	1,038,084 883,730
Capital Corp., 4.91%, 07/23/2025  Comcast Corp., 3.15%, 03/01/2026  4.15%, 10/15/2028  3.90%, 03/01/2038	1,101,000 935,000 756,000	1,038,084 883,730 618,130

		5,277,701
Diversified Banks-1.40%		5,=::,::::
Bank of America Corp.,		
3.25%, 10/21/2027	525,000	471,173
2.57%, 10/20/2032 <sup>(g)</sup>	874,000	669,414
BBVA Bancomer S.A.		
(Mexico), 4.38%,		
04/10/2024 <sup>(e)</sup>	700,000	686,980
Citigroup, Inc.,		
4.00%, 08/05/2024	60,000	58,729
3.67%, 07/24/2028 <sup>(g)</sup>	511,000	460,679
6.68%, 09/13/2043	741,000	757,148
5.30%, 05/06/2044	228,000	199,391
4.75%, 05/18/2046	356,000	284,783
Discover Bank, 3.35%,		
02/06/2023	1,500,000	1,493,865
HSBC Holdings PLC (United Kingdom), 2.63%,		
11/07/2025 <sup>(g)</sup>	1,775,000	1,649,056
JPMorgan Chase & Co., 3.20%, 06/15/2026	394,000	366,174
3.51%, 01/23/2029 <sup>(g)</sup>	1,058,000	937,304
4.26%, 02/22/2048 <sup>(g)</sup>	489,000	386,905
3.90%, 01/23/2049 <sup>(g)</sup>	1,058,000	786,480
Series V, 7.06% (3 mo.		
USD LIBOR + 3.32%)(h)(i)	732,000	732,000
Mizuho Financial Group Cayman 3 Ltd. (Japan),		
4.60%, 03/27/2024 <sup>(e)</sup>	200,000	196,923
Societe Generale S.A.		
(France), 5.00%,		
01/17/2024 <sup>(e)</sup>	735,000	725,656

	Principal			Principal	
	Amount	Value		Amount	Value
Diversified Banks-(continued)		•	He	alth Care Equipment–(continued)	

U.S. Bancorp, Series W, 3.10%,		
04/27/2026 <sup>(c)</sup>	\$ 2,097,000	\$ 1,961,839
Wells Fargo & Co.,		•
3.55%, 09/29/2025	626,000	595,849
4.10%, 06/03/2026	505,000	481,005
4.65%, 11/04/2044	647,000	515,886
		14,417,239
Diversified Capital Markets-0.03	7%	
Credit Suisse AG (Switzerland),		
6.50%, 08/08/2023 <sup>(e)</sup>	686,000	678,996
Diversified Metals & Mining-0.0	2%	
Rio Tinto Finance (USA) Ltd.		
(Australia), 7.13%,		
07/15/2028	182,000	197,953
Diversified REITs-0.08%		
CubeSmart L.P., 2.50%,		
02/15/2032	1,063,000	796,996
Diversified Support Services-0.	24%	
Siemens		
Financieringsmaatschappij N.V. (Germany), 0.40%,		
03/11/2023 <sup>(e)</sup>	2 400 000	2 440 420
	2,490,000	2,449,430
Drug Retail-0.08% CVS Pass-Through Trust,		
6.04%, 12/10/2028	469,648	466,549
Walgreens Boots Alliance, Inc.,	100,010	.00,0.0
4.50%, 11/18/2034	428,000	368,821
	<u> </u>	835,370
Electric Utilities-0.59%		
Electricite de France S.A.		
(France), 4.88%,		
01/22/2044 <sup>(e)</sup>	846,000	656,854
Georgia Power Co., Series B,		
3.70%, 01/30/2050	350,000	254,602
National Rural Utilities		·
Cooperative Finance Corp.,		
2.75%, 04/15/2032 <sup>(c)</sup>	1,227,000	998,494
NextEra Energy Capital Holdings,		
Inc.,		

Tandem Diabetes Care, Inc.,			
Conv., 1.50%, 05/01/2025 <sup>(e)</sup>	\$ 1,157,000	\$	1,046,506
		-	5,356,600
Health Care Services-0.15%			
Cigna Corp., 4.80%, 08/15/2038	307,000		272,852
CVS Health Corp., 3.38%,			
08/12/2024	361,000		351,701
Laboratory Corp. of America			
Holdings, 4.70%, 02/01/2045	263,000		218,155
NXP B.V./NXP Funding LLC			
(China), 5.35%, 03/01/2026	676,000		668,547
			1,511,255
Health Care Technology-0.25%			
Teladoc Health, Inc., Conv.,			
1.25%, 06/01/2027	3,430,000		2,525,509
Home Improvement Retail-0.049	%		
Lowe's Cos., Inc., 4.25%,			
04/01/2052 <sup>(c)</sup>	497,000		381,163
Hotels, Resorts & Cruise Lines-	-0.44%		
Airbnb, Inc., Conv., 0.00%,			
03/15/2026 <sup>(d)</sup>	4,881,000		4,065,873
Booking Holdings, Inc., Conv.,			
0.75%, 05/01/2025	396,000		477,695
			4,543,568
Industrial Machinery-0.26%			
John Bean Technologies Corp.,			
Conv., 0.25%, 05/15/2026	3,157,000		2,626,624
Insurance Brokers-0.02%			
Willis North America, Inc.,			
3.60%, 05/15/2024	233,000		226,392
Integrated Oil & Gas-0.40%			
BP Capital Markets America,			
Inc., 2.94%, 06/04/2051	991,000		631,426
Chevron Corp., 2.95%,			
05/16/2026	952,000		896,766
Exxon Mobil Corp.,			
2.71%, 03/06/2025	549,000		525,077
3.04%, 03/01/2026	1,098,000		1,038,544

Shell International Finance B.V.

0.65%, 03/01/2023	2,415,000	2,378,531
3.55%, 05/01/2027	530,000	491,023
PPL Electric Utilities Corp.,		
6.25%, 05/15/2039	46,000	48,253
Xcel Energy, Inc.,		
0.50%, 10/15/2023	566,000	539,564
3.50%, 12/01/2049	964,000	692,708
		6,060,029
Electrical Components & Equi	pment-0.02%	
Rockwell Automation, Inc.,		
1.75%, 08/15/2031	307,000	236,123
General Merchandise Stores-0	0.03%	
Dollar General Corp., 3.25%,		
04/15/2023	353,000	352,653
04/15/2023 Health Care Equipment-0.52%		352,653
		352,653
Health Care Equipment-0.52%		352,653 359,805
Health Care Equipment–0.52% Becton, Dickinson and Co.,	,	
Health Care Equipment–0.52% Becton, Dickinson and Co., 4.88%, 05/15/2044	,	
Health Care Equipment–0.52% Becton, Dickinson and Co., 4.88%, 05/15/2044 Integra LifeSciences Holdings	,	
Health Care Equipment–0.52% Becton, Dickinson and Co., 4.88%, 05/15/2044 Integra LifeSciences Holdings Corp., Conv., 0.50%,	428,000	359,805

(Netherlands), 3.25%,		
05/11/2025	1,098,000	1,055,806
		4,147,619
Integrated Telecommunicatio	n Services-0.35%	
AT&T, Inc.,		
4.30%, 02/15/2030	318,000	290,908
3.50%, 09/15/2053	447,000	298,582
3.55%, 09/15/2055	157,000	103,455
3.80%, 12/01/2057	255,000	172,792
Telefonica Emisiones S.A.		
(Spain),		
4.67%, 03/06/2038	750,000	581,164
5.21%, 03/08/2047	700,000	534,313
Verizon Communications, Inc.,		
3.38%, 02/15/2025	1,284,000	1,244,380
3.40%, 03/22/2041	561,000	410,942
		3,636,536

Principal			Principal	
Amount	Value		Amount	Value
Interactive Home Entertainment–0.03%		Managed Health Care-0.27%		

Take-Two Interactive				
Software, Inc., 3.70%, 04/14/2027	\$	357,000	\$	331 040
Interactive Media & Services-			φ	331,949
Snap, Inc., Conv., 0.75%,	0.41 /0			
08/01/2026	3,	098,000		2,674,348
TripAdvisor, Inc., Conv., 0.25%, 04/01/2026		338,000		271,752
Twitter, Inc., Conv., 0.00%,				
03/15/2026 <sup>(d)</sup>	2,	051,000		1,887,790
				4,833,890
Internet & Direct Marketing Re	tail-0	.22%		
Amazon.com, Inc.,				
4.80%, 12/05/2034		9,000		8,896
2.88%, 05/12/2041	2,	996,000		2,196,115
				2,205,011
Internet Services & Infrastruct	ure-0	.25%		
Shopify, Inc. (Canada), Conv., 0.13%, 11/01/2025	3,	174,000		2,610,615
Investment Banking & Brokers	age-1	.35%		
Goldman Sachs Group, Inc.				
(The),				
4.25%, 10/21/2025		529,000		511,151
2.91%, 07/21/2042 <sup>(g)</sup>		323,000		208,404
GS Finance Corp., Series 0003, Conv.,				
0.00%, 07/19/2029 <sup>(d)(e)</sup>	5,	880,000		5,404,308
0.00%, 07/30/2029 <sup>(d)</sup>	5,	873,000		5,350,890
Match Group Financeco 2, Inc., Conv., 0.88%,				
06/15/2026 <sup>(e)</sup>		928,000		824,992
Match Group Financeco 3, Inc., Conv., 2.00%,				
01/15/2030 <sup>(e)</sup>	1,	085,000		957,512
Morgan Stanley, 4.00%, 07/23/2025		654,000		633,538
		,	1	3,890,795
IT Consulting & Other Service	s-0.1	4%		

Humana, Inc., 0.65%, 08/03/2023	\$ 2,355,000	\$	2,274,848
UnitedHealth Group, Inc.,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u> </u>	, , , ,
3.50%, 08/15/2039	559,000		440,615
			2,715,463
Movies & Entertainment–0.62%			
Discovery Communications			
LLC, 4.90%, 03/11/2026	367,000		355,514
Liberty Media CorpLiberty Formula One, Conv., 2.25%,			
08/15/2027 <sup>(e)</sup>	207.000		276 250
	297,000		276,359
Live Nation Entertainment, Inc., Conv., 2.50%, 03/15/2023	2,015,000		2,391,603
TWDC Enterprises 18 Corp.,	2,010,000		2,001,000
3.00%, 02/13/2026	367,000		344,471
Warnermedia Holdings, Inc.,			
3.79%, 03/15/2025 <sup>(e)</sup>	1,720,000		1,625,559
5.05%, 03/15/2042 <sup>(e)</sup>	835,000		626,246
5.14%, 03/15/2052 <sup>(e)</sup>	1,036,000		754,962
			6,374,714
Multi-line Insurance-0.06%			
Liberty Mutual Group, Inc.,			
3.95%, 05/15/2060 <sup>(e)</sup>	887,000		561,946
Multi-Utilities-0.09%			
NiSource, Inc., 4.38%,			
05/15/2047 <sup>(c)</sup>	571,000		454,575
Sempra Energy, 3.80%,			
02/01/2038	559,000		437,101
			891,676
Oil & Gas Exploration & Product	tion-0.07%		
Cameron LNG LLC, 3.70%,			
01/15/2039 <sup>(e)</sup>	622,000		479,358
ConocoPhillips Co., 4.15%,			
11/15/2034	230,000		197,938
			677,296
Oil & Gas Refining & Marketing-	-0.04%		
Valero Energy Corp., 4.00%,			
(0)			

International Business		
Machines Corp., 2.88%, 11/09/2022	1,421,000	1,419,233
Life & Health Insurance-0.64%		_
American Equity Investment		
Life Holding Co., 5.00%,		
06/15/2027 <sup>(c)</sup>	853,000	810,596
Athene Global Funding,		
2.75%, 06/25/2024 <sup>(e)</sup>	260,000	246,491
Athene Holding Ltd., 3.45%,		
05/15/2052	1,465,000	914,062
Brighthouse Financial, Inc.,		
3.85%, 12/22/2051	1,846,000	1,121,362
Delaware Life Global		
Funding, Series 21-1,		
2.66%, 06/29/2026 <sup>(e)</sup>	2,184,000	1,933,342
Guardian Life Global Funding,		
2.90%, 05/06/2024 <sup>(c)(e)</sup>	689,000	668,084
Jackson National Life Global		
Funding, 3.25%,		
01/30/2024 <sup>(e)</sup>	453,000	441,252
Nationwide Financial		_
Services, Inc., 5.30%,		
11/18/2044 <sup>(e)</sup>	440,000	373,171
Prudential Financial, Inc.,		
3.91%, 12/07/2047	141,000	107,579
		6,615,939

06/01/2052 <sup>(C)</sup>	531,000	384,510
Oil & Gas Storage & Transportat	ion-0.76%	
Energy Transfer L.P.,		
Series 5Y, 4.20%, 09/15/2023	1,724,000	1,706,348
4.90%, 03/15/2035	344,000	289,692
5.30%, 04/01/2044	587,000	471,520
5.00%, 05/15/2050	724,000	567,509
Enterprise Products Operating		
LLC,		
6.45%, 09/01/2040	23,000	23,215
4.25%, 02/15/2048	696,000	538,759
Kinder Morgan, Inc.,		
4.30%, 06/01/2025	878,000	857,161
5.30%, 12/01/2034	407,000	368,406
MPLX L.P.,		
4.50%, 07/15/2023	1,721,000	1,713,552
4.50%, 04/15/2038	810,000	653,881
Spectra Energy Partners L.P.,		
4.50%, 03/15/2045	488,000	389,266
Texas Eastern Transmission		- <del></del>
L.P., 7.00%, 07/15/2032	169,000	179,427
		7,758,736
•	•	•

Principal			Principal	
Amount	Value		Amount	Value
Other Diversified Financial Services-0.03%		Reinsurance-0.08%		

AerCap Ireland Capital DAC/AerCap Global		
Aviation Trust (Ireland),		
3.85%, 10/29/2041	\$ 410,000	\$ 273,067
Packaged Foods & Meats-0.01	%	
Mead Johnson Nutrition Co.		
(United Kingdom), 4.13%,		
11/15/2025	63,000	61,667
Paper Packaging–0.02% International Paper Co.,		
6.00%, 11/15/2041	223,000	213,259
Personal Products-0.02%		
GSK Consumer Healthcare		
Capital U.S. LLC, 4.00%,		
03/24/2052 <sup>(e)</sup>	315,000	233,775
Pharmaceuticals-0.59%		
Bayer US Finance II LLC		
(Germany), 4.38%, 12/15/2028 <sup>(e)</sup>	005 000	002.242
	985,000	902,242
Bristol-Myers Squibb Co., 4.13%, 06/15/2039	621,000	544,527
GlaxoSmithKline Capital, Inc.	-2.,000	J,JE
(United Kingdom), 6.38%,		
05/15/2038	64,000	69,791
Pacira BioSciences, Inc.,		
Conv., 0.75%, 08/01/2025	3,155,000	3,111,619
Supernus Pharmaceuticals, Inc., Conv., 0.63%,		
04/01/2023	1,182,000	1,152,450
Zoetis, Inc., 4.70%,	,,	1,102,100
02/01/2043	333,000	292,490
		6,073,119
Property & Casualty Insurance	<b>-</b> 0.15%	
Allstate Corp. (The), 3.28%, 12/15/2026	302,000	283,881
Markel Corp.,		
5.00%, 03/30/2043	351,000	708 577
5.00%, 05/20/2049		298,522
Travelers Cos., Inc. (The),	497,000	430,656
, ,	·	430,656
4.60%, 08/01/2043	605,000	430,656 529,031
4.60%, 08/01/2043	·	430,656
4.60%, 08/01/2043  Railroads-0.32%	·	430,656 529,031
4.60%, 08/01/2043	·	430,656 529,031
4.60%, 08/01/2043  Railroads-0.32%  Burlington Northern Santa Fe	605,000	430,656 529,031 1,542,090
Railroads-0.32% Burlington Northern Santa Fe LLC, 3.85%, 09/01/2023 Canadian Pacific Railway Co. (Canada), 3.00%,	605,000 735,000	430,656 529,031 1,542,090 729,763
A.60%, 08/01/2043  Railroads–0.32%  Burlington Northern Santa Fe LLC, 3.85%, 09/01/2023  Canadian Pacific Railway Co. (Canada), 3.00%, 12/02/2041	605,000	430,656 529,031 1,542,090
4.60%, 08/01/2043  Railroads-0.32%  Burlington Northern Santa Fe LLC, 3.85%, 09/01/2023  Canadian Pacific Railway Co. (Canada), 3.00%, 12/02/2041  CSX Corp., 5.50%,	605,000 735,000 399,000	430,656 529,031 1,542,090 729,763 283,594
4.60%, 08/01/2043  Railroads–0.32%  Burlington Northern Santa Fe LLC, 3.85%, 09/01/2023  Canadian Pacific Railway Co. (Canada), 3.00%, 12/02/2041  CSX Corp., 5.50%, 04/15/2041	605,000 735,000	430,656 529,031 1,542,090 729,763
4.60%, 08/01/2043  Railroads-0.32%  Burlington Northern Santa Fe LLC, 3.85%, 09/01/2023  Canadian Pacific Railway Co. (Canada), 3.00%, 12/02/2041  CSX Corp., 5.50%, 04/15/2041  Norfolk Southern Corp., 3.40%, 11/01/2049	605,000 735,000 399,000	430,656 529,031 1,542,090 729,763 283,594
4.60%, 08/01/2043  Railroads–0.32%  Burlington Northern Santa Fe LLC, 3.85%, 09/01/2023  Canadian Pacific Railway Co. (Canada), 3.00%, 12/02/2041  CSX Corp., 5.50%, 04/15/2041  Norfolk Southern Corp., 3.40%, 11/01/2049  Union Pacific Corp.,	605,000 735,000 399,000 346,000 461,000	430,656 529,031 1,542,090 729,763 283,594 335,540 324,339
4.60%, 08/01/2043  Railroads-0.32%  Burlington Northern Santa Fe LLC, 3.85%, 09/01/2023  Canadian Pacific Railway Co. (Canada), 3.00%, 12/02/2041  CSX Corp., 5.50%, 04/15/2041  Norfolk Southern Corp., 3.40%, 11/01/2049  Union Pacific Corp., 3.65%, 02/15/2024	605,000 735,000 399,000 346,000 461,000 92,000	430,656 529,031 1,542,090 729,763 283,594 335,540 324,339 90,706
4.60%, 08/01/2043  Railroads-0.32%  Burlington Northern Santa Fe LLC, 3.85%, 09/01/2023  Canadian Pacific Railway Co. (Canada), 3.00%, 12/02/2041  CSX Corp., 5.50%, 04/15/2041  Norfolk Southern Corp., 3.40%, 11/01/2049  Union Pacific Corp., 3.65%, 02/15/2024 3.20%, 05/20/2041	605,000 735,000 399,000 346,000 461,000 92,000 1,018,000	430,656 529,031 1,542,090 729,763 283,594 335,540 324,339 90,706 761,467
4.60%, 08/01/2043  Railroads-0.32%  Burlington Northern Santa Fe LLC, 3.85%, 09/01/2023  Canadian Pacific Railway Co. (Canada), 3.00%, 12/02/2041  CSX Corp., 5.50%, 04/15/2041  Norfolk Southern Corp., 3.40%, 11/01/2049  Union Pacific Corp., 3.65%, 02/15/2024  3.20%, 05/20/2041  4.15%, 01/15/2045	735,000 399,000 346,000 461,000 92,000 1,018,000 426,000	430,656 529,031 1,542,090 729,763 283,594 335,540 324,339 90,706 761,467 339,061
4.60%, 08/01/2043  Railroads-0.32%  Burlington Northern Santa Fe LLC, 3.85%, 09/01/2023  Canadian Pacific Railway Co. (Canada), 3.00%, 12/02/2041  CSX Corp., 5.50%, 04/15/2041  Norfolk Southern Corp., 3.40%, 11/01/2049  Union Pacific Corp., 3.65%, 02/15/2024 3.20%, 05/20/2041	605,000 735,000 399,000 346,000 461,000 92,000 1,018,000	430,656 529,031 1,542,090 729,763 283,594 335,540 324,339 90,706 761,467 339,061 387,176
4.60%, 08/01/2043  Railroads-0.32%  Burlington Northern Santa Fe LLC, 3.85%, 09/01/2023  Canadian Pacific Railway Co. (Canada), 3.00%, 12/02/2041  CSX Corp., 5.50%, 04/15/2041  Norfolk Southern Corp., 3.40%, 11/01/2049  Union Pacific Corp., 3.65%, 02/15/2024  3.20%, 05/20/2041  4.15%, 01/15/2045	735,000 399,000 346,000 461,000 92,000 1,018,000 426,000	430,656 529,031 1,542,090 729,763 283,594 335,540 324,339 90,706 761,467 339,061
4.60%, 08/01/2043  Railroads-0.32%  Burlington Northern Santa Fe LLC, 3.85%, 09/01/2023  Canadian Pacific Railway Co. (Canada), 3.00%, 12/02/2041  CSX Corp., 5.50%, 04/15/2041  Norfolk Southern Corp., 3.40%, 11/01/2049  Union Pacific Corp., 3.65%, 02/15/2024  3.20%, 05/20/2041  4.15%, 01/15/2045  3.84%, 03/20/2060	735,000 399,000 346,000 461,000 92,000 1,018,000 426,000	430,656 529,031 1,542,090 729,763 283,594 335,540 324,339 90,706 761,467 339,061 387,176
4.60%, 08/01/2043  Railroads-0.32%  Burlington Northern Santa Fe LLC, 3.85%, 09/01/2023  Canadian Pacific Railway Co. (Canada), 3.00%, 12/02/2041  CSX Corp., 5.50%, 04/15/2041  Norfolk Southern Corp., 3.40%, 11/01/2049  Union Pacific Corp., 3.65%, 02/15/2024 3.20%, 05/20/2041 4.15%, 01/15/2045 3.84%, 03/20/2060  Real Estate Services-0.22%	735,000 399,000 346,000 461,000 92,000 1,018,000 426,000	430,656 529,031 1,542,090 729,763 283,594 335,540 324,339 90,706 761,467 339,061 387,176

PartnerRe Finance B LLC, 3.70%, 07/02/2029	\$ 500,000	\$ 445,551
Reinsurance Group of America, Inc., 4.70%,		
09/15/2023	352,000	350,974
		796,525
Renewable Electricity-0.05%		
Oglethorpe Power Corp., 4.55%, 06/01/2044	679,000	535,036
Restaurants-0.06%		
Starbucks Corp., 3.55%, 08/15/2029	705,000	641,450
Retail REITs-0.20%		
Kimco Realty Corp., 3.20%,		
04/01/2032 <sup>(c)</sup>	1,500,000	1,220,831
Regency Centers L.P.,		
2.95%, 09/15/2029	750,000	622,940
4.65%, 03/15/2049	256,000	205,530
		2,049,301
Semiconductors-1.03%		
Broadcom, Inc., 3.47%,		
04/15/2034 <sup>(e)</sup>	640,000	481,331
Marvell Technology, Inc., 2.45%, 04/15/2028	1,210,000	1,001,191
Microchip Technology, Inc., Conv., 0.13%, 11/15/2024	5,161,000	5,251,580
Micron Technology, Inc.,		
4.66%, 02/15/2030	680,000	604,247
3.37%, 11/01/2041	179,000	115,432
Texas Instruments, Inc., 2.63%, 05/15/2024	215,000	209,546
Wolfspeed, Inc., Conv.,		
0.25%, 02/15/2028 <sup>(e)</sup>	2,778,000	2,919,678
		10,583,005
Specialized REITs-0.35%		
American Tower Corp., 1.60%, 04/15/2026	852,000	743,614
Crown Castle, Inc.,	4 440 000	4 000 050
2.50%, 07/15/2031	1,413,000	1,090,850
4.75%, 05/15/2047	46,000	37,826
EPR Properties, 4.75%, 12/15/2026	1,556,000	1,383,256
LifeStorage L.P., 3.50%,	404.000	200 000
07/01/2026	404,000	380,889
On a late Object and a 0.040/		3,636,435
Specialty Chemicals-0.01%		
Sherwin-Williams Co. (The), 4.50%, 06/01/2047	159,000	129,376
Systems Software–0.39%	133,000	129,570
Mandiant, Inc., Series A,		
Conv., 1.00%, 06/01/2025 <sup>(f)</sup>	1,642,000	1,605,055
Microsoft Corp., 3.50%,	1,042,000	1,000,000
02/12/2035 <sup>(c)</sup>	404,000	363,653
Oracle Corp., 3.60%, 04/01/2040	965,000	656,696
VMware, Inc., 1.00%,		
08/15/2024	1,509,000	1,397,767
		4,023,171

689,000

617,434

## See accompanying notes which are an integral part of this schedule.

	Principal	Malue		Shares		Value
Technology Distributors-0.06	Amount	Value	Preferred Stocks-0.66%			
	70		Asset Management & Custody	Banks-0.21%		
Avnet, Inc., 4.63%,			AMG Capital Trust II, 5.15%,			
04/15/2026 <sup>(c)</sup>	\$ 671,000	\$ 646,573	Conv. Pfd.	44,432	\$	2,173,16
Technology Hardware, Storag	e & Peripherals-0.	.28%	Diversified Banks-0.02%			
Apple, Inc., 3.35%,	045.000	004 444	Wells Fargo & Co., 5.85%,			
02/09/2027	315,000	301,111	Series Q, Pfd. <sup>(g)</sup>	10,911		244,952
Western Digital Corp., Conv.,	2 640 000	2 524 924	Oil & Gas Storage & Transporta	tion-0.43%		
1.50%, 02/01/2024	2,649,000	2,521,831	El Paso Energy Capital Trust I,			
		2,822,942	4.75%, Conv. Pfd.	95,499		4,380,539
Tobacco-0.21%			Total Preferred Stocks (Cost	\$5,960,701)		6,798,660
Altria Group, Inc., 5.80%,	4 404 000	004.400		Principal		
02/14/2039	1,124,000	984,190		Amount	_	
Philip Morris International, Inc.,			U.S. Government Sponsored	Agency Mortg	age-E	Backed
3.60%, 11/15/2023 <sup>(c)</sup>	369,000	365,070	Securities-0.08%	(=111.140)	/	
4.88%, 11/15/2043	1,102,000	844,212	Federal Home Loan Mortgage C	orp. (FHLMC)–0.	08%	
		2,193,472	0.750/ 00/45/0004	¢ 000,000		000 040
Trading Companies & Distribu	ıtors–0.12%		6.75%, 03/15/2031	\$ 682,000		806,612
Air Lease Corp.,			5.50%, 02/01/2037	3		4
3.00%, 09/15/2023	63,000	61,481				806,616
4.25%, 09/15/2024	427,000	415,746	Federal National Mortgage Asso	, ,	-0.00%	
Aircastle Ltd., 4.40%,			9.50%, 04/01/2030	260		269
09/25/2023 <sup>(c)</sup>	771,000	757,208	Total U.S. Government Spon	• .		
		1,234,435	Mortgage-Backed Securitie	es (Cost		000 005
Trucking-0.06%		_	\$842,614)	01		806,885
Aviation Capital Group LLC,			Manay Mankat Funda F 240/	Shares		
4.88%, 10/01/2025 <sup>(e)</sup>	709.000	659,345	Money Market Funds-5.31%			
Wireless Telecommunication	,		Invesco Government & Agency Portfolio, Institutional Class,			
America Movil S.A.B. de C.V.	00.11000 0.0270		2.88% <sup>(I)(m)</sup>	10.005.100		0.005.400
(Mexico), 4.38%,				19,995,430	1	9,995,430
07/16/2042	600,000	488,938	Invesco Liquid Assets Portfolio,			
Rogers Communications, Inc.	·	·	Institutional Class, 2.90% <sup>(I)(m)</sup>	11,672,678	1	1,675,013
(Canada),			Invesco Treasury Portfolio,			
4.50%, 03/15/2043	533,000	422,912	Institutional Class, 2.87% <sup>(I)(m)</sup>	22,851,920	2	2,851,920
			Total Manay Market Funda (C	\ast		
4.30%, 02/15/2048	1,394,000	1,056,629	Total Money Market Funds (C	JOSI		

2.70%, 03/15/2032	1,074,000	839,997
3.40%, 10/15/2052	750,000	496,437
		3,304,913
Total U.S. Dollar Denomi	inated Bonds &	
Notes (Cost \$258,120	,935)	225,017,746
U.S. Treasury Securities	-10.01%	
U.S. Treasury Bills-0.00%		
1.48% - 2.13%,		
11/17/2022 <sup>(j)(k)</sup>	14,000	13,972
U.S. Treasury Bonds-1.02%	6	
4.50%, 02/15/2036	2,636,800	2,853,564
4.50%, 08/15/2039	36,400	39,121
4.38%, 05/15/2040	72,800	76,663
3.38%, 08/15/2042 <sup>(c)</sup>	6,178,800	5,598,572
2.88%, 05/15/2052	2,217,000	1,859,855
		10,427,775
U.S. Treasury Notes-8.99%		
3.25%, 08/31/2024 <sup>(c)</sup>	27,335,300	26,844,119
3.50%, 09/15/2025	27,270,500	26,716,568
3.13%, 08/31/2027 <sup>(c)</sup>	14,317,000	13,735,372
3.13%, 08/31/2029	23,837,100	22,628,484
2.75%, 08/15/2032	2,602,800	2,380,342
-		92,304,885
Total U.S. Treasury Secu	urities (Cost	
\$106,475,694)		102,746,632

TOTAL INVESTMENTS IN SECURITIES (excluding investments purchased with cash collateral from securities on loan)-99.73% (Cost \$937,179,929)

1,024,080,090

#### Investments Purchased with Cash Collateral from Securities on Loan

#### Money Market Funds-7.23%

Invesco Private Government

invesco Private Government		
Fund, 3.01% <sup>(I)(m)(n)</sup>	20,692,928	20,692,928
Invesco Private Prime Fund,		
3.11% <sup>(I)(m)(n)</sup>	53,531,354	53,531,354
Total Investments Purchas	ed with Cash	
Collateral from Securities	s on Loan (Cost	
\$74,226,881)		74,224,282
TOTAL INVESTMENTS IN SEC	CURITIES-	
106.96% (Cost \$1,011,406,8	10)	1,098,304,372
OTHER ASSETS LESS LIABIL	ITIES—(6.96)%	(71,502,702)
NET ASSETS-100.00%		\$1,026,801,670

#### See accompanying notes which are an integral part of this schedule.

#### Invesco V.I. Equity and Income Fund

Investment Abbreviations:

Conv. - Convertible

LIBOR - London Interbank Offered Rate

Pfd. - Preferred

REIT - Real Estate Investment Trust

USD - U.S. Dollar

#### Notes to Schedule of Investments:

- (a) Industry and/or sector classifications used in this report are generally according to the Global Industry Classification Standard, which was developed by and is the exclusive property and a service mark of MSCI Inc. and Standard & Poor's.
- (b) Non-income producing security.
- (c) All or a portion of this security was out on loan at September 30, 2022.
- (d) Zero coupon bond issued at a discount.
- (e) Security purchased or received in a transaction exempt from registration under the Securities Act of 1933, as amended (the "1933 Act"). The security may be resold pursuant to an exemption from registration under the 1933 Act, typically to qualified institutional buyers. The aggregate value of these securities at September 30, 2022 was \$37,125,879, which represented 3.62% of the Fund's Net Assets.
- (f) Security has an irrevocable call by the issuer or mandatory put by the holder. Maturity date reflects such call or put.
- (g) Security issued at a fixed rate for a specific period of time, after which it will convert to a variable rate.
- $\begin{tabular}{ll} \begin{tabular}{ll} \beg$
- (i) Interest or dividend rate is redetermined periodically. Rate shown is the rate in effect on September 30, 2022.
- (j) All or a portion of the value was pledged as collateral to cover margin requirements for open futures contracts.
- (k) Security traded on a discount basis. The interest rate shown represents the discount rate at the time of purchase by the Fund.
- (I) Affiliated issuer. The issuer and/or the Fund is a wholly-owned subsidiary of Invesco Ltd., or is affiliated by having an investment adviser that is under common control of Invesco Ltd. The table below shows the Fund's transactions in, and earnings from, its investments in affiliates for the nine months ended September 30, 2022.

			Change in			
Value			Unrealized	Realized	Value	
December 31,	Purchases	Proceeds	Appreciation	Gain	September 30,	Dividend
2021	at Cost	from Sales	(Depreciation)	(Loss)	2022	Income

Investments							
in Affiliated							
Money							
Market Funds:							
Invesco							
Governmer	π						
& Agency							
Portfolio, Institutional							
Class	\$ 18,629,728	\$ 88,707,999	\$ (87,342,297)	\$ -	\$ -	\$ 19,995,430	\$ 134,375
	φ 10,029,720	Φ 00,707,999	Φ (01,342,291)	\$ -	\$ -	\$ 19,990,430	φ 134,373
Invesco							
Liquid							
Assets							
Portfolio, Institutional	ì						
Class	7,883,240	62 262 057	(59,572,787)	(1,663)	3,366	11,675,013	77,354
	1,003,240	63,362,857	(59,572,767)	(1,003)	3,300	11,075,013	11,354
Invesco							
Treasury Portfolio,							
Institutional	ì						
Class	21,291,118	101,380,570	(99,819,768)		_	22,851,920	145,461
		101,300,370	(99,019,700)			22,031,920	143,401
Investments Purchased							
with Cash							
Collateral							
from							
Securities							
on Loan:							
Invesco							
Private							
Government							
Fund	22,604,761	453,573,994	(455,485,827)	_	_	20,692,928	102,222*
Invesco	, ,		(,,)			-,,	- ,
Private							
Prime Fund	52,744,442	985,830,043	(985,036,065)	(2,599)	(4,467)	53,531,354	296,300*
Total	\$123,153,289	\$1,692,855,463	\$(1,687,256,744)	\$(4,262)	\$(1,101)	\$128,746,645	\$ 755,712

<sup>\*</sup> Represents the income earned on the investment of cash collateral. Does not include rebates and fees paid to lending agent or premiums received from borrowers, if any.

- (m) The rate shown is the 7-day SEC standardized yield as of September 30, 2022.
- (n) The security has been segregated to satisfy the commitment to return the cash collateral received in securities lending transactions upon the borrower's return of the securities loaned.

#### **Open Futures Contracts**

Short Futures Contracts	Number of Contracts	Expiration Month	Notional Value	Value	Unrealized Appreciation
Interest Rate Risk					
U.S. Treasury 5 Year Notes	9	December-2022	\$(967,570)	\$34,664	\$34,664

#### **Open Forward Foreign Currency Contracts**

Settlement			Contract to		
Date	Counterparty	Deliver	Receive	<ul> <li>Appreciation (Depreciation)</li> </ul>	
Currency				_	
Risk					
10/07/2022	Bank of New York Mellon (The)	EUR 6,078,396	USD 6,113,833	\$155,487	
10/07/2022	Bank of New York Mellon (The)	GBP 9,932,588	USD 11,621,922	530,981	

10/07/2022	State Street Bank & Trust Co.	EUR	365,855	USD	364,880	6,251
10/07/2022	State Street Bank & Trust Co.	USD	118,292	EUR	123,195	2,469

## Invesco V.I. Equity and Income Fund

-	Open Forward Foreign C	urrency Contracts—(contin	nued)					
C-#1			Contract to				Unrealized	
Settlement Date	Counterparty		Deliver		Receive		<ul> <li>Appreciation (Depreciation)</li> </ul>	
10/07/2022	State Street Bank & Trust Co.	USD	157,908	GBP	141,421	\$	6	
Subtotal-	-Appreciation					695	5,194	
Currency Risk								
10/07/2022	State Street Bank & Trust Co.	GBP	194,472	USD	208,657	(8	,495)	
10/07/2022	State Street Bank & Trust Co.	USD	442,343	EUR	444,252	(6	,864)	
10/07/2022	State Street Bank & Trust Co.	USD	354,200	GBP	308,266	(9	,984)	
Subtotal-	-Depreciation					(25	,343)	
Total For	vard Foreign Currency Contracts					\$669	),851	

Abbreviations:

EUR – Euro

GBP - British Pound Sterling

USD - U.S. Dollar

The valuation policy and a listing of other significant accounting policies are available in the most recent shareholder report.

# **Notes to Quarterly Schedule of Portfolio Holdings**

September 30, 2022 (Unaudited)

#### **NOTE 1—Additional Valuation Information**

Generally Accepted Accounting Principles ("GAAP") defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date, under current market conditions. GAAP establishes a hierarchy that prioritizes the inputs to valuation methods, giving the highest priority to readily available unadjusted quoted prices in an active market for identical assets (Level 1) and the lowest priority to significant unobservable inputs (Level 3), generally when market prices are not readily available or are unreliable. Based on the valuation inputs, the securities or other investments are tiered into one of three levels. Changes in valuation methods may result in transfers in or out of an investment's assigned level:

- Level 1 Prices are determined using quoted prices in an active market for identical assets.
- Level 2 Prices are determined using other significant observable inputs. Observable inputs are inputs that other market participants may use in pricing a security. These may include quoted prices for similar securities, interest rates, prepayment speeds, credit risk, yield curves, loss severities, default rates, discount rates, volatilities and others.
- Level 3 Prices are determined using significant unobservable inputs. In situations where quoted prices or observable inputs are unavailable (for example, when there is little or no market activity for an investment at the end of the period), unobservable inputs may be used.

  Unobservable inputs reflect Invesco Advisers, Inc.'s assumptions about the factors market participants would use in determining fair value of the securities or instruments and would be based on the best available information.

The following is a summary of the tiered valuation input levels, as of September 30, 2022. The level assigned to the securities valuations may not be an indication of the risk or liquidity associated with investing in those securities. Because of the inherent uncertainties of valuation, the values reflected in the financial statements may materially differ from the value received upon actual sale of those investments.

			Level	
	Level 1	Level 2	3	Total
Investments in Securities				
Common Stocks & Other Equity Interests	\$612,288,533	\$ 21,899,271	\$—	\$ 634,187,804
U.S. Dollar Denominated Bonds & Notes	_	225,017,746	_	225,017,746
U.S. Treasury Securities	_	102,746,632	_	102,746,632
Preferred Stocks	6,798,660	_	_	6,798,660
U.S. Government Sponsored Agency Mortgage-Backed Securities	_	806,885	_	806,885
Money Market Funds	54,522,363	74,224,282	_	128,746,645
Total Investments in Securities	673,609,556	424,694,816	_	1,098,304,372
Other Investments - Assets*				
Futures Contracts	34,664	_	_	34,664
Forward Foreign Currency Contracts	_	695,194	_	695,194
	34,664	695,194	_	729,858
Other Investments - Liabilities*				
Forward Foreign Currency Contracts	_	(25,343)	_	(25,343)
Total Other Investments	34,664	669,851	_	704,515
Total Investments	\$673,644,220	\$425,364,667	\$—	\$1,099,008,887

<sup>\*</sup> Unrealized appreciation (depreciation).