## **Vanguard**<sup>®</sup>

Semiannual Report | June 30, 2023

Vanguard Variable Insurance Funds

Balanced Portfolio

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### About Your Portfolio's Expenses

As a shareholder of the portfolio, you incur ongoing costs, which include costs for portfolio management, administrative services, and shareholder reports (like this one), among others. Operating expenses, which are deducted from a portfolio's gross income, directly reduce the investment return of the portfolio.

A portfolio's expenses are expressed as a percentage of its average net assets. This figure is known as the expense ratio. The following examples are intended to help you understand the ongoing costs (in dollars) of investing in your portfolio and to compare these costs with those of other mutual funds. The examples are based on an investment of \$1,000 made at the beginning of the period shown and held for the entire period.

The accompanying table illustrates your portfolio's costs in two ways:

• Based on actual portfolio return. This section helps you to estimate the actual expenses that you paid over the period. The "Ending Account Value" shown is derived from the portfolio's actual return, and the third column shows the dollar amount that would have been paid by an investor who started with \$1,000 in the portfolio. You may use the information here, together with the amount you invested, to estimate the expenses that you paid over the period.

To do so, simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number given for your portfolio under the heading "Expenses Paid During Period."

• Based on hypothetical 5% yearly return. This section is intended to help you compare your portfolio's costs with those of other mutual funds. It assumes that the portfolio had a yearly return of 5% before expenses, but that the expense ratio is unchanged. In this case—because the return used is not the portfolio's actual return—the results do not apply to your investment. The example is useful in making comparisons because the Securities and Exchange Commission requires all mutual funds to calculate expenses based on a 5% return. You can assess your portfolio's costs by comparing this hypothetical example with the hypothetical examples that appear in shareholder reports of other funds.

Note that the expenses shown in the table are meant to highlight and help you compare *ongoing* costs only and do not reflect transaction costs incurred by the portfolio for buying and selling securities. The portfolio's expense ratio does not reflect additional fees and expenses associated with the annuity or life insurance program through which you invest.

The calculations assume no shares were bought or sold during the period. Your actual costs may have been higher or lower, depending on the amount of your investment and the timing of any purchases or redemptions.

You can find more information about the portfolio's expenses, including annual expense ratios, in the Financial Statements section of this report. For additional information on operating expenses and other shareholder costs, please refer to your portfolio's current prospectus.

#### Six Months Ended June 30, 2023

	Beginning Account Value	Ending Account Value	Expenses Paid During
Balanced Portfolio	12/31/2022	6/30/2023	Period
Based on Actual Portfolio Return	\$1,000.00	\$1,076.50	\$1.08
Based on Hypothetical 5% Yearly Return	1,000.00	1,023.75	1.05

The calculations are based on expenses incurred in the most recent six-month period. The portfolio's annualized six-month expense ratio for that period is 0.21%. The dollar amounts shown as "Expenses Paid" are equal to the annualized expense ratio multiplied by the average account value over the period, multiplied by the number of days in the most recent six-month period, then divided by the number of days in the most recent 12-month period (181/365).

## **Balanced Portfolio**

# Portfolio Allocation As of June 30, 2023

Asset-Backed/Commercial Mortgage-Backed Securities	0.7%
Common Stocks	66.8
Corporate Bonds	22.6
Sovereign Bonds	0.3
Taxable Municipal Bonds	1.7
U.S. Government and Agency Obligations	7.9

The table reflects the portfolio's investments, except for short-term investments and derivatives. The agency and mortgage-backed securities may include issues from government-sponsored enterprises; such issues are generally not backed by the full faith and credit of the U.S. government.

## Financial Statements (unaudited)

## Schedule of Investments

As of June 30, 2023

The portfolio files its complete schedule of portfolio holdings with the Securities and Exchange Commission (SEC) for the first and third quarters of each fiscal year as an exhibit to its reports on Form N-PORT. The portfolio's Form N-PORT reports are available on the SEC's website at www.sec.gov.

	Shares	Market Value• (\$000)
Common Stocks (65.3%)		
Communication Services (6.7	%)	
<ul><li>* Alphabet Inc. Class A</li><li>* Meta Platforms Inc.</li></ul>	923,859	110,586
Class A	236,625	67,906
Electronic Arts Inc.  * Walt Disney Co.	163,483 127,853	21,204 11,415
vvait Distiey Co.	127,000 -	
Consumer Discretionary (8.2%	%)	211,111
* Amazon.com Inc.	661,008	86,169
McDonald's Corp.	128,086	38,222
Starbucks Corp.	276,513	27,391
TJX Cos. Inc.	320,806	27,201
Home Depot Inc.	87,278	27,112
Lennar Corp. Class A	101,315	12,696
* Airbnb Inc. Class A	92,518	11,857
DR Horton Inc.	78,656	9,572
* Coupang Inc. Class A	488,907	8,507
NIKE Inc. Class B	67,220	7,419
Consumer Staples (4.1%)		256,146
Procter & Gamble Co.	265,447	40,279
Sysco Corp.	432,153	32,066
Coca-Cola Co.	429,861	25,886
Pernod Ricard SA	80,503	17,789
Nestle SA (Registered)	75,504	9,083
Unilever plc (XLON)	98,016	5,104
Energy (3.7%)		130,207
Shell plc	1,362,721	41,049
ConocoPhillips	260,253	26,965
Cenovus Energy Inc.	614,883	10,441
Diamondback Energy Inc. Pioneer Natural Resources	56,141	7,375
Co.	35,206	7,294
EQT Corp.	136,298	5,606
EOG Resources Inc.	46,322	5,301
Coterra Energy Inc.	200,832	5,081
Chesapeake Energy Corp.	55,987	4,685
Phillips 66	27,460	2,619 <b>116,416</b>
Financials (7.1%)		110,410
Progressive Corp.	368,453	48,772
S&P Global Inc.	65,246	26,157
Morgan Stanley	288,281	24,619
JPMorgan Chase & Co.	154,417	22,458
Global Payments Inc.	170,433	16,791
BlackRock Inc.	24,111	16,664
Mastercard Inc. Class A Visa Inc. Class A	39,673 63.765	15,603 15,143
Charles Schwab Corp.	63,765 200,347	15,143 11,356
American Express Co.	58,822	10,247
Goldman Sachs Group Inc.	19,688	6,350
Everest Re Group Ltd.	18,483	6,319

	Shares	Market Value• (\$000)
Intercontinental		
Exchange Inc.	11,000	1,244
Health Care (10.7%)		221,723
UnitedHealth Group Inc.	96,821	46,536
HCA Healthcare Inc.	130,907	39,728
AstraZeneca plc ADR	512,234	36,661
Humana Inc.	76,151	34,049
Becton Dickinson and Co.	121,909	32,185
Pfizer Inc.	761,503	27,932
Novartis AG (Registered)	275,209	27,746
Elevance Health Inc.	52,907	23,506
Merck & Co. Inc.	181,315	20,922
Danaher Corp.	77,023	18,486
Zoetis Inc.  * Vertex	67,616	11,644
Pharmaceuticals Inc.	26,871	9,456
Daiichi Sankyo Co. Ltd.	274,500	8,722
Dalielli Galikyo eo. Eta.	274,000	
Industrials (6.1%)		337,573
Honeywell		
International Inc.	148,782	30,872
Raytheon Technologies	001 000	00 544
Corp.	291,388	28,544
Johnson Controls International plc	364,554	24,841
Fortive Corp.	320,137	23,937
Illinois Tool Works Inc.	94,171	23,558
Deere & Co.	54,130	21,933
Parker-Hannifin Corp.	51,173	19,959
Northrop Grumman Corp.	37,259	16,983
rtoramop Gramman corp.	-	190,627
Information Technology (14.2	2%)	, .
Microsoft Corp.	538,079	183,237
Apple Inc.	499,443	96,877
Texas Instruments Inc.	246,673	44,406
Taiwan Semiconductor  Manufacturing Co. Ltd.		
ADR	258,138	26,051
Intel Corp.	623,377	20,846
* Salesforce Inc.	97,380	20,573
* Advanced Micro	59,959	18,502
Devices Inc.	159,363	18,153
Analog Devices Inc.	49,507	9,644
KLA Corp.	18,562	9,003
Materials (1.3%)		447,292
Glencore plc	4,972,779	28,195
Anglo American plc	4,972,779	12,811
Anglo American pic	<del></del>	41,006
Real Estate (0.9%)	05756	
Welltower Inc. VICI Properties Inc.	257,501	20,829
Class A	250,103	7,861
		28,690

	Shares	Market Value• (\$000)
Utilities (2.3%)		
Exelon Corp.	758,504	30,901
Duke Energy Corp.	326,017	29,257
American Electric Power		
Co. Inc.	117,118	9,861
Constellation Energy Corp.	21,558	1,974
		71,993
Total Common Stocks		
(Cost \$1,585,324)		2,052,784

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
U.S	. Government and Agency Obligati	ons (7.8%	)			2,3	Fannie Mae REMICS	2.500%	8/25/46	444	352
	. Government Securities (6.9%)	-	-			2,3	Fannie Mae REMICS	3.000%	12/25/39 -	1,211	1,088
0.0	United States Treasury Note/Bond	0.750%	11/15/24	750	705	0.0			9/25/57		
	United States Treasury Note/Bond	1.000%	12/15/24	5,350	5,035	2,3	Fannie Mae REMICS	3.500%		1,906	1,798
1	United States Treasury Note/Bond	4.250%	12/31/24	4,650	4,585	2,3	Fannie Mae REMICS	4.000%	11/25/57 7/25/53	62	61
	United States Treasury Note/Bond	1.125%	1/15/25	8,200	7,711	2,3	Freddie Mac REMICS	3.000%	6/15/44 -	295	260
	United States Treasury Note/Bond	1.125%	2/28/25	6,395	5,994		Treddle Mac HEIMICS	3.000 /0	7/15/45	200	200
	United States Treasury Note/Bond	4.625%	2/28/25	1,100	1,092	2,3	Freddie Mac REMICS	3.500%	3/15/31 -	256	236
	United States Treasury Note/Bond	1.750%	3/15/25	7,880	7,453				10/15/45		
	United States Treasury Note/Bond	3.875%	3/31/25	7,800	7,648	2,3	Freddie Mac REMICS	4.000%	12/15/30 -	106	102
	United States Treasury Note/Bond	2.625%	4/15/25	9,520	9,130				2/15/31		
	United States Treasury Note/Bond	0.250%	5/31/25	4,850	4,438	2	Ginnie Mae REMICS	1.700%	10/20/45	10	10
	United States Treasury Note/Bond	4.250%	5/31/25	500	494						4,022
	United States Treasury Note/Bond	0.250%	7/31/25	5,655	5,144	T-4		. 1! 4!	/C+ ¢050	2001	
	United States Treasury Note/Bond	3.125%	8/15/25	17,200	16,611		al U.S. Government and Agency Ob				243,108
	United States Treasury Note/Bond	0.250%	8/31/25	4,800	4,355	Ass	et-Backed/Commercial Mortgage-E	Backed Se	ecurities (0.	7%)	
	United States Treasury Note/Bond	3.500%	9/15/25	3,760	3,658	2,4	Aaset Trust Class A Series 2019-1	3.844%	5/15/39	185	133
	United States Treasury Note/Bond	4.250%	10/15/25	2,800	2,769	2,4	Affirm Asset Securitization Trust				
	United States Treasury Note/Bond	0.250%	10/31/25	22,365	20,184		Class A Series 2021-B	1.030%	8/17/26	510	505
	United States Treasury Note/Bond	4.000%	12/15/25	2,000	1,969	2,4	Affirm Asset Securitization Trust				
	United States Treasury Note/Bond	0.375%	12/31/25 1/15/26	890	802		Class A Series 2021-Z1	1.070%	8/15/25	106	104
	United States Treasury Note/Bond	3.875%		3,600	3,533	2,4	Affirm Asset Securitization Trust				
	United States Treasury Note/Bond	4.000% 0.750%	2/15/26 3/31/26	15,500 210	15,263 190	0.4	Class A Series 2021-Z2	1.170%	11/16/26	166	161
	United States Treasury Note/Bond United States Treasury Note/Bond	2.500%	3/31/20	1,299	1,217	2,4	Aligned Data Centers Issuer LLC	1.0070/	0/15/40	1 000	1 104
	United States Treasury Note/Bond	2.750%	7/31/27	3,926	3,701	245	Class A2 Series 2021-1A	1.937%	8/15/46	1,260	1,104
	United States Treasury Note/Bond	3.125%	8/31/27	650	622	2,4,0	Angel Oak Mortgage Trust Class A1 Series 2019-5	2.593%	10/25/40	49	46
	United States Treasury Note/Bond	4.125%	9/30/27	13,477	13,401	2,4,5	Angel Oak Mortgage Trust Class A1	2.09370	10/25/49	49	40
	United States Treasury Note/Bond	4.125%	10/31/27	10,200	10,146		Series 2019-6	2.620%	11/25/59	111	104
	United States Treasury Note/Bond	3.875%	11/30/27	2,140	2,110	2,4,5	Angel Oak Mortgage Trust Class A1	2.02070	11/20/00		101
	United States Treasury Note/Bond	3.875%	12/31/27	3,172	3,128		Series 2021-6	1.458%	9/25/66	682	539
	United States Treasury Note/Bond	4.000%	2/29/28	5,762	5,720	2,4,5	BX Commercial Mortgage Trust				
	United States Treasury Note/Bond	3.625%	3/31/28	249	243		Class A Series 2021-VOLT,				
	United States Treasury Note/Bond	3.625%	5/31/28	336	329		TSFR1M + 0.700%	5.893%	9/15/36	870	841
	United States Treasury Note/Bond	3.875%	9/30/29	84	83	2,4,5	BXTrust Class A Series 2021-ARIA,				
	United States Treasury Note/Bond	4.000%	10/31/29	334	333	2.45	TSFR1M + 0.899%	6.092%	10/15/36	425	411
	United States Treasury Note/Bond	3.500%	4/30/30	317	308	2,4,5	BXHPP Trust Class A Series	E 0420/	0/15/06	440	416
	United States Treasury Note/Bond	3.750%	5/31/30	538	531	2.4.5	2021-FILM, TSFR1M + 0.650% BXHPP Trust Class B Series	5.843%	8/15/36	440	416
	United States Treasury Note/Bond	4.125%	11/15/32	78	79		2021-FILM, TSFR1M + 0.900%	6.093%	8/15/36	95	88
	United States Treasury Note/Bond	3.500%	2/15/33	18	18	2,4	Castlelake Aircraft Structured Trust	0.000 70	0,10,00	33	00
	United States Treasury Note/Bond	3.375%	5/15/33	3,240	3,125		Class A Series 2019-1A	3.967%	4/15/39	523	464
	United States Treasury Note/Bond	2.000%	11/15/41	13,748	10,062	2,4	CF Hippolyta LLC Class A1 Series				
	United States Treasury Note/Bond	2.375%	2/15/42	865	674		2021-A1	1.530%	3/15/61	707	613
	United States Treasury Note/Bond	3.375%	8/15/42	15,989	14,507	2,4	DB Master Finance LLC Class A2II				
	United States Treasury Note/Bond	4.000%	11/15/42	4,094	4,068		Series 2019-1A	4.021%	5/20/49	390	365
	United States Treasury Note/Bond	3.875%	2/15/43	2,022	1,972	2,4	Domino's Pizza Master Issuer LLC				
	United States Treasury Note/Bond	3.875%	5/15/43	2,980	2,908	2,4	Class A2I Series 2021-1A	2.662%	4/25/51	265	226
	United States Treasury Note/Bond	4.000%	11/15/52	110	113	2,4	Domino's Pizza Master Issuer LLC	2 1510/	4 /OE /E 1	730	598
	United States Treasury Note/Bond	3.625%	2/15/53	2,804	2,691	2.3.5	Class A2II Series 2021-1A Fannie Mae Connecticut Avenue	3.151%	4/25/51	730	590
	United States Treasury Note/Bond	3.625%	5/15/53	5,795	5,572	, , , ,	Securities Class 2M2 Series				
					216,424		2016-C03, SOFR30A + 5.900%	11.050%	10/25/28	74	79
Con	ventional Mortgage-Backed Secur	ities (0.7%	(a)			2,4	FirstKey Homes Trust Class A	11100070	10/20/20	, ,	, 0
2,3	Fannie Mae Pool	1.770%	1/1/36	536	415		Series 2021-SFR1	1.538%	8/17/38	1,867	1,633
2,3	Freddie Mac Gold Pool	4.000%	9/1/41	1	1	2,3	Freddie Mac Multifamily Structured				
2	Ginnie Mae I Pool	7.000%	11/15/31 -	25	26		Pass Through Certificates				
			11/15/33			0.05	Class A2 Series K-1521	2.184%	8/25/36	495	371
2	Ginnie Mae I Pool	8.000%	9/15/30	24	24	2,3,5	Freddie Mac Multifamily Structured				
2,3	UMBS Pool	2.000%	5/1/36 -	3,565	3,166		Pass Through Certificates Class A2 Series K-156	4.430%	4/25/60	885	881
2,3	10.400.0	0.5000/	3/1/37		-0-	2,3	Freddie Mac Multifamily Structured	4.430 /0	4/25/00	000	001
2,3	UMBS Pool	2.500%	4/1/37 -	668	595		Pass Through Certificates				
2,3	LIMBC Dool	E 0000/	4/1/38	10.010	10 405		Class A3 Series K-1512	3.059%	4/25/34	300	257
_,0	UMBS Pool	5.000%	1/1/53 - 5/1/53	18,813	18,435	2,3	Freddie Mac Multifamily Structured	2.230,0	.,_0,01		20,
			J/ 1/UJ	-	00.000		Pass Through Certificates				
					22,662		Class A3 Series K-1513	2.797%	8/25/34	300	252
	nconventional Mortgage-Backed Se			70	70	2	GM Financial Consumer				
2,3	Fannie Mae REMICS	1.500%	8/25/41	78	73		Automobile Receivables Trust	4 4700/	0/40/00	000	205
2,3	Fannie Mae REMICS Fannie Mae REMICS	1.700% 2.000%	6/25/43	34	32		Class A3 Series 2023-2	4.470%	2/16/28	290	285
,-	i attitie ivide neivilC3	2.000%	6/25/44	11	10						

2			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
24	2,4						4	Cox Communications Inc.	4.800%	2/1/35	1,540	1,387
Collab A Series 2019-1	2.4		1.901%	12/17/26	986	866		,				
Class A Series 2019-1   Clas	2,4		3.721%	7/15/39	253	215		•		-, -, -		
Class A Series 2019.2   3/42%   1/16/29   289   279   289   279   289   279   289	2,4		0.72.70	77.0700	200	2.0		,				
Mess Platform Inc.   1.7997   5061%   3015.08   290   283   283   284   200   285   285			3.425%	11/15/39	288	227						
2-1	2,4,5	Life Mortgage Trust Class A Series	E 004.0/	0/45/00	000	000						
Series 2018-1   3.44%   1015/38   258   218   4   1015/38   258   218   4   1015/38   258   218   4   1015/38   258   218   4   1015/38   228   218   4   1015/38   228   218   4   1015/38   228   228   228   4   1015/38   228	2,4		5.961%	3/15/38	290	283			4.450%	1/15/43	189	
2-4   May Eurony Assest Plane   1,787   1,78			3.474%	10/15/39	259	218						
2 New Economy Assats Phase 1 Sparser LC Class AT Series 1910% 10/20/81 2,875 2,461 4 MT Finance Corp. 1162% 4/264 4/263 288 238 24 New Economy Assats Phase 1 Sparser LC Class BT Series 2021-1	2,4										,	
Springer   LLD Class   1989   1910	2,4											
2-1   Novel Economy Assets Phase   Sports   Clase A Series 2021-14   2-40%   19/20/61   300   250   254   Sprint Spectrum Co. LLC / Sprint Sprint Spring Spr			1 0100/	10/20/61	2 075	2.461	4					
Sponsor LIC Class B I Series   2021-11   2-1019   10/2016   30   250   24   5   5   5   5   5   5   5   5   5	2,4		1.91070	10/20/01	2,070	2,401	4					
Security   Company   Com								Orange SA	9.000%	3/1/31	530	651
Times Clases A Series 2011-14	2.4		2.410%	10/20/61	300	250	2,4					
2-3.8 seasoned Credit Risk Tiansfer Trust Class MA Series 2019-3 2-4.8 SFAVE Commercial Mortgage Securities Trust Class AS 28 Series 2021-8 1.140% 215447 430 357 T.Mobile USA Inc. 2,550% 21/1631 150 120 2-15 Series 2021-14 2-15 Series 2021-15 1140% 215447 430 357 T.Mobile USA Inc. 4,375% 4/1640 465 429 2-15 Series 2021-15 1140% 215447 430 357 T.Mobile USA Inc. 4,375% 4/1640 465 429 2-15 Series 2021-15 1140% 215447 430 357 T.Mobile USA Inc. 4,375% 4/1640 465 429 2-16 Series 2021-15 1140% 215447 430 357 T.Mobile USA Inc. 4,375% 4/1640 465 429 2-16 Series 2021-15 1140% 215447 430 357 T.Mobile USA Inc. 4,375% 4/1640 465 429 2-16 Series 2021-15 1140% 215447 430 357 T.Mobile USA Inc. 4,375% 4/1640 465 429 2-16 Series 2021-15 1140% 215447 430 357 T.Mobile USA Inc. 4,375% 4/1640 465 429 2-16 Series 2021-15 1140% 21544 313 301 T.Mobile USA Inc. 4,375% 4/1640 465 429 2-16 Series 2021-15 1140% 21544 313 301 T.Mobile USA Inc. 4,375% 4/1640 465 429 2-16 Series 2021-15 1140 457 T.Mobile USA Inc. 4,375% 4/1640 465 429 2-16 Series 2021-15 1140 457 T.Mobile USA Inc. 4,375% 4/1640 465 429 2-17 Series 2021-15 1140 457 T.Mobile USA Inc. 4,375% 4/1640 471 471 471 471 471 471 471 471 471 471	2,4		0 070%	7/1//20	075	924			4 738%	9/20/29	569	561
Class MA Series 2019-3   3.500%   10/25/68   683   664   Telefonica Emisiones SA   5.520%   37/149   710   640	2,3		0.07070	7/14/20	675	024						
Securities Trust Class A2B Series   1444		Class MA Series 2019-3	3.500%	10/25/58	683	654		Telefonica Emisiones SA				640
2016-SANE	2,4,5	SFAVE Commercial Mortgage						T-Mobile USA Inc.	2.050%	2/15/28	900	782
2.4 SoFi Professional Loan Program Tutust Class AFX Series 2021-B 1,140% 2/1547 430 357         Think Class AFX Series 2021-B 1,140% 2/1547 430 357         Think Class AFX Series 2021-B 1,140% 2/1547 430 357         Think Class AFX Series 2021-B 1,140% 2/1547 430 357         Think Class AFX Series 2021-B 1,140% 2/1547 430 357         Think Class AFX Series 2021-B 1,140% 2/1547 430 357         Think Class AFX Series 2021-B 1,140% 2/1547 430 357         Think Class AFX Series 2021-B 1,140% 2/1547 430 357         Think Class AFX Series 2021-B 1,140% 2/1547 430 357         Think Class AFX Series 2021-B 1,140% 2/1547 430 37         Think			4.1440/	1/5/40	700	450						,
Trust Class AFX Series 2021-14   1.40%   2.915.77   4.30   367   T.Mobile U.S.A. Inc.   3.70%   4.715.60   4.95   4.20   2.916   1.40%   2.916.71   3.00%   2.916.11   3.10%   2.916.11   3.00%   2.916.11   3.10%   2.916.11   3.10%   2.916.11   3.10%   2.916.11   3.10%   2.916.11   3.10%   3.1	2,4		4.144%	1/5/43	700	450				, -, -		
Total Asset Backed/Commercial Mort  Series   1.00			1.140%	2/15/47	430	357						
2019-1   4.099%   3/15/44   269   228	2,4											
Series 2021-1A 1,946% 8/25/61 561 485	2.4		4.089%	3/15/44	269	228						
2-4   Series 2021-1A   2.94%   8/25/51   1,034   855   Vivole Chemprises 18 Corp.   4,125%   6/17/42   496   404	2,4		1 0/16%	0/25/51	561	105		TWDC Enterprises 18 Corp.	4.375%	8/16/41	133	121
Series 2021-1A   2.294%   82/251   1,034   855   Verizon Communications inc.   2.355%   3/15/262   2.400   1,930   2.424   Vantage Data Centres Issuer LLC   Class A2 Series 2019-1A   3.188%   7/15/44   313   301   Verizon Communications inc.   2.355%   3/15/262   2.400   1,930   2.424   Vantage Data Centres Issuer LLC   Verizon Communications inc.   2.355%   3/15/262   2.400   2.213   2.400   2.400   2.213   2.400   2.400   2.213   2.400	2,4		1.340 /0	0/20/01	501	400		·				
Class A2 Series 2019-1A   Class A2 Series 2019-1A   Class A2 Series 2019-1A   Class A2 Series 2019-1A   Class A2 Series 2011-1A   Class A2 Series			2.294%	8/25/51	1,034	855						
Variage Data Centers Issuer LLC   Class AZ Series 2021-1A   Class AZ Series 2020-1A   Class AZ	2,4											,
Class Act Series 2021-1A	2.4		3.188%	7/15/44	313	301						,
2-4 Variange Data Center's LLC Class AS Series 2020-1A 1.645% 9/15/45 8.5         8-5 767         Walt Disney Co. 2.750% 9/14/9 3/16/2 2,006         2.750 (a) 2.750% 9/14/9 2,000         2.750 (b) 9/14/9 2,000         2.750 (a) 9/14/9 2,000 <th< td=""><td>-, -</td><td></td><td>2.165%</td><td>10/15/46</td><td>1.405</td><td>1.232</td><td></td><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td></td><td>,</td><td>,</td></th<>	-, -		2.165%	10/15/46	1.405	1.232		· · · · · · · · · · · · · · · · · · ·			,	,
2-Mels Fleet Lease Funding 1 LLC Class A Series 2023-1A         5.800%         4/18/38         835         830         Walt Disney Co. Warnermedia Holdings Inc.         3.600%         1/13/51         2,806         2,238           Total Asset-Backed/Commercial Mortgage-Backed Securities (Cost 255,160)         22,086         Warnermedia Holdings Inc.         4,504%         3/15/27         300         137           Communications (1.4%)         America Movil SAB de CV         3.625%         4/22/29         780         715         Amazon.com Inc.         3.600%         1/13/54         950         2,144           America Movil SAB de CV         6.125%         3/30/40         30         415         Amazon.com Inc.         4.800%         12/15/44         995         1016           ATEXT Inc.         4.300%         12/15/42         205         174         Amazon.com Inc.         4.950%         12/15/44         580         587           ATEXT Inc.         3.500%         9/15/53         855         634         American Honda Finance Corp.         4.250%         8/22/57         1,230         1,103           ATEXT Inc.         3.500%         9/15/53         855         634         4         BMW US Capital LLC         0.800%         8/12/26         428         4 <td>2,4</td> <td></td> <td></td> <td> , ,</td> <td>.,</td> <td>.,</td> <td></td> <td>Walt Disney Co.</td> <td>4.750%</td> <td>9/15/44</td> <td>26</td> <td>25</td>	2,4			, ,	.,	.,		Walt Disney Co.	4.750%	9/15/44	26	25
Class A Series 2023-1A   5,800%   4/18/38   835   830   Warmermedia Holdings Inc.   3,755%   3/15/27   302   282   230   243	0.4		1.645%	9/15/45	855	767		· · · · · · · · · · · · · · · · · · ·				
Total Asset-Backed/Commercial Mortgage-Backed Securities (Cost \$25,160)   22,086   22,086   22,086   22,086   22,086   22,086   22,086   22,086   22,086   22,086   22,086   22,086   22,086   22,086   22,086   22,086   22,086   22,086   22,044   22,086   22,044   22,041   22,046	2,4		E 900%	1/10/20	925	920		· · · · · · · · · · · · · · · · · · ·				,
Corporate Bonds (22.1%)   22,086   Consumer Discretionary (0.9%)   Amazon.com Inc.   2,800%   8/2.1/24   220   214						030						
Communications (1.4%)			age-Back	ed Securiti	es	22 086		varietificala Floratings inc.	4.00470	0/10/20	100 _	
Communications (1.4%)   America Movil SAB de CV   3.625%   4/22/29   780   715   Amazon.com Inc.   3.600%   4/13/32   2.300   2.144   2.145	_					22,000	Cou	nsumer Discretionary (0.9%)				43,989
America Movil SAB de CV	_	• • • • • • • • • • • • • • • • • • • •					001	• • • • • • • • • • • • • • • • • • • •	2.800%	8/22/24	220	214
America Movil SAB de CV 6.125% 3/30/40 390 415 ATT&T Inc. 2.750% 6/1/31 1,305 1,101 AT&T Inc. 4.300% 1/2/15/42 205 174 AT&T Inc. 3.650% 6/1/51 248 182 AT&T Inc. 3.500% 9/15/53 895 634 4 BMW US Capital LLC 2.000% 3/24/28 825 724 AT&T Inc. 3.500% 9/15/53 895 634 4 BMW US Capital LLC 2.000% 3/24/28 825 724 AT&T Inc. 3.500% 9/15/53 895 634 4 BMW US Capital LLC 2.000% 3/24/28 825 724 AT&T Inc. 3.500% 9/15/53 895 634 4 BMW US Capital LLC 2.000% 3/24/28 825 724 AT&T Inc. 3.500% 9/15/53 895 634 4 BMW US Capital LLC 2.000% 3/24/28 825 724 AT&T Inc. 3.500% 9/15/53 895 634 4 BMW US Capital LLC 2.000% 3/24/28 825 724 AT&T Inc. 3.500% 9/15/53 895 634 4 BMW US Capital LLC 2.000% 8/12/26 840 749 CMC Amazon.com Inc. 4.250% 8/12/24 895 MAZON.com Inc. 4.250% 8/12/24 890 MAZON.com Inc. 4.250% 8/12/24 895 MAZON.com Inc. 4.250% 4/12/4 1.570 1.520 MAZON.com Inc. 4.250% 4/12/4 1.570 1.520 MAZON.com Inc. 4.250% 4/12/4 1.570 1.520 MAZON.com Inc. 4.250%	Coi		0.0050/	4/00/00	700	715		Amazon.com Inc.	3.600%	4/13/32	2,300	2,144
AT&T Inc.												,
AT&T Inc.  4.300% 12/15/42 205 174 AT&T Inc. 3.650% 6/1/51 248 182 AT&T Inc. 3.550% 9/15/53 895 634 AT&T Inc. 3.850% 9/1/560 747 542 AT&T Inc. 3.850% 6/1/60 747 542 American Honda Finance Corp. 2.000% 3/24/28 825 724 American Honda Finance Corp. 2.000% 3/1/26 840 749 Duke University 2.832% 10/1/55 775 540 Duke University 2.832% 10/1/55 775 540 ERAC USA Finance LLC 4.900% 5/1/33 985 963 Capital Comcast Corp. 3.400% 4/1/30 145 133 4 ERAC USA Finance LLC 5.665% 3/15/42 340 340 Comcast Corp. 4.200% 8/15/35 110 115 Comcast Corp. 5.650% 6/15/35 110 115 4 ERAC USA Finance LLC 4.500% 2/15/45 1,669 1,457 Comcast Corp. 6.500% 11/15/35 24 27 Georgetown University 2.943% 4/1/49 150 132 Comcast Corp. 3.969% 11/1/47 252 209 Georgetown University 2.943% 4/1/50 295 202 Comcast Corp. 3.969% 11/1/47 252 209 Georgetown University 2.943% 4/1/50 295 202 Comcast Corp. 3.969% 11/1/49 602 500 Home Depot Inc. 3.900% 12/6/28 290 281 Comcast Corp. 2.887% 11/1/61 1,520 1,019 Home Depot Inc. 4.500% 9/15/32 370 333 Comcast Corp. 5.350% 5/15/53 734 746 Home Depot Inc. 4.500% 9/15/45 780 711 Comcast Corp. 2.987% 11/1/65 2,619 3,660 Home Depot Inc. 4.500% 9/15/49 345 320 Comcast Corp. 2.987% 11/1/63 2,193 1,388 Home Depot Inc. 4.500% 9/15/49 345 320 Comcast Corp. 2.987% 11/1/63 2,193 1,388 Home Depot Inc. 4.500% 9/15/49 345 320												
AT&T Inc. 3,560% 6/1/51 248 895 634 American Honda Finance Corp. 2,000% 3/24/28 825 724 AT&T Inc. 3,500% 6/1/60 747 542 4 BMW US Capital LLC 0,800% 4/1/24 390 376 AT&T Inc. 3,850% 6/1/60 747 542 4 BMW US Capital LLC 1,250% 8/12/26 840 749 Duke University 2,832% 10/1/55 775 540 Operating LLC / Charter Communications Operating Capital 3,500% 3/1/42 642 428 4 ERAC USA Finance LLC 4,900% 5/1/33 985 963 Capital Comcast Corp. 3,400% 4/1/30 145 133 4 ERAC USA Finance LLC 7,000% 10/15/37 1,150 1,312 Comcast Corp. 5,650% 6/15/35 110 115 4 ERAC USA Finance LLC 4,500% 2/15/45 1,669 1,457 Comcast Corp. 5,650% 6/15/35 110 115 4 ERAC USA Finance LLC 5,400% 5/1/53 725 724 Comcast Corp. 6,500% 11/15/35 24 27 General Motors Financial Co. Inc. 3,950% 4/13/24 1,570 1,545 Comcast Corp. 3,969% 11/1/47 252 209 Georgetown University 2,943% 4/1/50 295 202 Comcast Corp. 4,000% 3/1/48 345 288 Georgetown University 2,943% 4/1/50 295 202 Comcast Corp. 3,969% 11/1/49 602 500 Home Depot Inc. 3,250% 4/15/32 370 333 Comcast Corp. 2,450% 8/15/52 1,025 627 Home Depot Inc. 3,250% 4/15/40 825 670 Comcast Corp. 4,049% 11/1/52 2,279 1,896 Home Depot Inc. 4,500% 3/15/45 780 711 Comcast Corp. 2,450% 8/15/63 734 746 Home Depot Inc. 4,500% 12/6/48 345 320 Comcast Corp. 2,650% 8/15/63 734 746 Home Depot Inc. 4,500% 12/6/48 345 320 Comcast Corp. 2,650% 8/15/62 615 366 Home Depot Inc. 4,500% 12/6/48 345 320 Comcast Corp. 2,650% 8/15/62 615 366 Home Depot Inc. 4,500% 12/6/48 345 320 Comcast Corp. 2,650% 8/15/62 615 366 Home Depot Inc. 4,500% 12/6/48 345 320 Comcast Corp. 2,650% 8/15/62 615 366 Home Depot Inc. 4,500% 12/6/48 345 320 Comcast Corp. 2,650% 8/15/62 615 366 Home Depot Inc. 4,500% 12/6/48 345 320 Comcast Corp. 2,650% 8/15/62 615 366 Home Depot Inc. 4,500% 12/6/48 345 320 Comcast Corp. 2,650% 8/15/62 615 366 Home Depot Inc. 4,500% 12/6/48 345 320 Comcast Corp. 2,650% 8/15/62 615 366 Home Depot Inc. 4,500% 12/6/48 345 320 Comcast Corp. 2,650% 8/15/62 615 366 Home Depot Inc. 4,500% 12/15/49 75 55												
AT&T Inc.  AT&T Inc.  AT&T Inc.  3.850% 6/1/60 747 542 4 BMW US Capital LLC 1.250% 8/12/26 840 749  Charter Communications Operating LLC / Charter Communications Operating Capital 3.500% 3/1/42 642 428 4 ERAC USA Finance LLC 4.900% 5/1/33 985 963  Comcast Corp. 4.200% 8/15/35 770 681 4 ERAC USA Finance LLC 5.625% 3/15/42 340 340  Comcast Corp. 5.6650% 6/15/35 110 115 4 ERAC USA Finance LLC 4.500% 2/15/45 1,669 1,457  Comcast Corp. 6.500% 11/15/35 24 27 Georgetown University 2.943% 4/1/40 150 132  Comcast Corp. 4.000% 3/1/48 345 288 Georgetown University 2.943% 4/1/50 295 202  Comcast Corp. 4.000% 3/1/48 345 288 Georgetown University 2.943% 4/1/50 295 202  Comcast Corp. 2.887% 11/1/51 1,520 1,019  Comcast Corp. 4.049% 11/1/52 2,279 1,886  Comcast Corp. 5.350% 5/15/53 734 746 Home Depot Inc. 3.250% 4/15/45 780 711  Comcast Corp. 2.6650% 8/15/62 615 366 Home Depot Inc. 4.400% 3/15/45 780 711  Comcast Corp. 2.6650% 8/15/62 615 366 Home Depot Inc. 4.500% 3/15/45 780 711  Comcast Corp. 2.6650% 8/15/62 615 366 Home Depot Inc. 4.500% 3/15/49 75 55		AT&T Inc.	3.650%	6/1/51	248	182						
Af&l Inc. Charter Communications Operating LLC / Charter Communications Operating Capital Comcast Corp. Comcast Co							4					
Operating LLC / Charter Communications Operating Capital 3.500% 3/1/42 642 428 428 4 ERAC USA Finance LLC 7.000% 10/15/37 9,85 963 Capital 3.500% 3/1/42 642 428 4 ERAC USA Finance LLC 7.000% 10/15/37 1,150 1,312 Comcast Corp. 3.400% 4/1/30 145 133 4 ERAC USA Finance LLC 5.625% 3/15/42 340 340 Comcast Corp. 4.200% 8/15/34 730 681 4 ERAC USA Finance LLC 4.500% 2/15/45 1,669 1,457 Comcast Corp. 5.650% 6/15/35 110 115 4 ERAC USA Finance LLC 5.400% 5/1/53 725 724 Comcast Corp. 4.400% 8/15/35 877 826 General Motors Financial Co. Inc. 3.950% 4/13/24 1,570 1,545 Comcast Corp. 6.500% 11/15/35 24 27 Georgetown University 4.315% 4/1/49 150 132 Comcast Corp. 3.969% 11/1/47 252 209 Georgetown University 2.943% 4/1/50 295 202 Comcast Corp. 4.000% 3/1/48 345 288 Georgetown University 2.943% 4/1/50 295 202 Comcast Corp. 3.999% 11/1/49 602 500 Home Depot Inc. 3.900% 12/6/28 290 281 Comcast Corp. 2.887% 11/1/51 1,520 1,019 Home Depot Inc. 3.250% 4/15/32 370 333 Comcast Corp. 2.450% 8/15/52 1,025 627 Home Depot Inc. 3.250% 4/15/40 825 670 Comcast Corp. 5.350% 5/15/53 734 746 Home Depot Inc. 4.500% 9/15/32 575 568 Comcast Corp. 2.937% 11/1/56 5,619 3,660 Home Depot Inc. 4.250% 4/1/46 1,332 1,181 Comcast Corp. 2.650% 8/15/63 615 366 Home Depot Inc. 4.500% 12/6/48 345 320 Comcast Corp. 2.887% 11/1/63 2,193 1,389 Home Depot Inc. 4.500% 12/6/49 75 55			3.850%	6/1/60	/4 /	542		BMW US Capital LLC	1.250%	8/12/26	840	749
Communications Operating Capital 3.500% 3/1/42 642 428 4 ERAC USA Finance LLC 7.000% 10/15/37 1,150 1,312 Comcast Corp. 3.400% 4/1/30 145 133 4 ERAC USA Finance LLC 5.625% 3/15/42 340 340 Comcast Corp. 4.200% 8/15/34 730 681 4 ERAC USA Finance LLC 4.500% 2/15/45 1,669 1,457 Comcast Corp. 5.650% 6/15/35 110 115 4 ERAC USA Finance LLC 5.400% 5/1/53 725 724 Comcast Corp. 4.400% 8/15/35 877 826 General Motors Financial Co. Inc. 3.950% 4/13/24 1,570 1,545 Comcast Corp. 6.500% 11/15/35 24 27 Georgetown University 4.315% 4/1/49 150 132 Comcast Corp. 3.969% 11/1/47 252 209 Georgetown University 2.943% 4/1/50 295 202 Comcast Corp. 4.000% 3/1/48 345 288 Georgetown University 5.115% 4/1/53 410 409 Comcast Corp. 3.999% 11/1/49 602 500 Home Depot Inc. 3.950% 4/15/32 370 333 Comcast Corp. 2.887% 11/1/51 1,520 1,019 Home Depot Inc. 3.250% 4/15/32 370 333 Comcast Corp. 2.450% 8/15/52 1,025 627 Home Depot Inc. 3.300% 4/15/40 825 670 Comcast Corp. 5.350% 5/15/53 734 746 Home Depot Inc. 3.300% 4/16/40 825 670 Comcast Corp. 2.937% 11/1/56 5,619 3,660 Home Depot Inc. 4.400% 3/15/45 780 71 Comcast Corp. 2.937% 11/1/56 5,619 3,660 Home Depot Inc. 4.500% 12/6/48 345 320 Comcast Corp. 2.987% 11/1/63 2,193 1,389 Home Depot Inc. 4.500% 12/6/48 345 320 Comcast Corp. 2.987% 11/1/63 2,193 1,389 Home Depot Inc. 4.500% 12/6/48 345 320 Comcast Corp. 2.987% 11/1/63 2,193 1,389 Home Depot Inc. 4.500% 12/6/48 345 320 Comcast Corp. 2.987% 11/1/63 2,193 1,389 Home Depot Inc. 4.500% 12/6/48 345 320 Comcast Corp. 2.987% 11/1/63 2,193 1,389 Home Depot Inc. 4.500% 12/6/48 345 320 Comcast Corp. 2.987% 11/1/63 2,193 1,389 Home Depot Inc. 4.500% 12/6/48 345 320 Comcast Corp. 2.987% 11/1/63 2,193 1,389 Home Depot Inc. 4.500% 12/6/48 345 320 Comcast Corp. 2.987% 11/1/63 2,193 1,389 Home Depot Inc. 4.500% 12/6/48 345 320 Comcast Corp. 2.987% 11/1/63 2,193 1,389 Home Depot Inc. 4.500% 12/6/48 345 320 Comcast Corp. 2.987% 11/1/63 2,193 1,389 Home Depot Inc. 4.500% 12/6/48 345 320 Comcast Corp. 2.987% 11/1/63 2,193 1,389 Home Depot Inc. 4.500% 12/6/48 345 320 C								,				
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Comcast Corp.         6.500%         11/15/35         24         27         Georgetown University         4.315%         4/1/49         150         132           Comcast Corp.         3.969%         11/1/47         252         209         Georgetown University         2.943%         4/1/50         295         202           Comcast Corp.         4.000%         3/1/48         345         288         Georgetown University         5.115%         4/1/53         410         409           Comcast Corp.         3.999%         11/1/1/9         602         500         Home Depot Inc.         3.900%         12/6/28         290         281           Comcast Corp.         2.887%         11/1/51         1,520         1,019         Home Depot Inc.         3.250%         4/15/32         370         333           Comcast Corp.         2.450%         8/15/52         1,025         627         Home Depot Inc.         4.500%         9/15/32         575         568           Comcast Corp.         4.049%         11/1/52         2,279         1,896         Home Depot Inc.         4.400%         3/15/40         825         670           Comcast Corp.         5.350%         5/15/53         734         746         Home Depot Inc.		•										
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Comcast Corp. 4.049% 11/1/52 2,279 1,896 Home Depot Inc. 3.300% 4/15/40 825 670 Comcast Corp. 5.350% 5/15/53 734 746 Home Depot Inc. 4.400% 3/15/45 780 711 Comcast Corp. 2.937% 11/1/56 5,619 3,660 Home Depot Inc. 4.250% 4/1/46 1,332 1,181 Comcast Corp. 2.650% 8/15/62 615 366 Home Depot Inc. 4.500% 12/6/48 345 320 Comcast Corp. 2.987% 11/1/63 2,193 1,389 Home Depot Inc. 3.125% 12/15/49 75 55		·						·				
Comcast Corp. 5.350% 5/15/53 734 746 Home Depot Inc. 4.400% 3/15/45 780 711 Comcast Corp. 2.937% 11/1/56 5,619 3,660 Home Depot Inc. 4.250% 4/1/46 1,332 1,181 Comcast Corp. 2.650% 8/15/62 615 366 Home Depot Inc. 4.500% 12/6/48 345 320 Comcast Corp. 2.987% 11/1/63 2,193 1,389 Home Depot Inc. 3.125% 12/15/49 75 55		•						·				
Comcast Corp.       2.937%       11/1/56       5,619       3,660       Home Depot Inc.       4.250%       4/1/46       1,332       1,181         Comcast Corp.       2.650%       8/15/62       615       366       Home Depot Inc.       4.500%       12/6/48       345       320         Comcast Corp.       2.987%       11/1/63       2,193       1,389       Home Depot Inc.       3.125%       12/15/49       75       55		•						·				
Comcast Corp.         2.650%         8/15/62         615         366         Home Depot Inc.         4.500%         12/6/48         345         320           Comcast Corp.         2.987%         11/1/63         2,193         1,389         Home Depot Inc.         3.125%         12/15/49         75         55		•						•				
2.007 / 11/1/00 2,100 1/000		•			615			•				
** Cox Communications Inc. 3.150% 8/15/24 63 61 Home Deporting. 2.5/3% 5/15/51 /0 43	Λ	•						•				
	+	Cox Communications Inc.	3.150%	8/15/24	63	61		потпе Беростно.	2.07070	3/13/31	70	43

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
	Home Depot Inc.	2.750%	9/15/51	575	388		BP Capital Markets America Inc.	3.001%	3/17/52	1,306	903
	Home Depot Inc.	3.625%	4/15/52	655	522		BP Capital Markets America Inc.	3.379%	2/8/61	370	263
4	Home Depot Inc.	4.950%	9/15/52	1,215	1,206	4	Cheniere Energy Partners LP	5.950%	6/30/33	685	688
4	Hyundai Capital America	0.875%	6/14/24	1,875	1,788		Eastern Gas Transmission & Storage Inc.	3.000%	11/15/29	585	510
2	Hyundai Capital America	1.650%	9/17/26	1,060	935		Eastern Gas Transmission &	3.000%	11/15/29	585	510
2	Johns Hopkins University Johns Hopkins University	4.083% 2.813%	7/1/53 1/1/60	200 180	177 118		Storage Inc.	4.800%	11/1/43	125	109
	Lowe's Cos. Inc.	3.100%	5/3/27	767	716		Eastern Gas Transmission &		, . ,		
	Lowe's Cos. Inc.	6.500%	3/15/29	334	358		Storage Inc.	4.600%	12/15/44	1,603	1,347
	Lowe's Cos. Inc.	3.750%	4/1/32	57	52	4	EIG Pearl Holdings Sarl	3.545%	8/31/36	1,260	1,077
	McDonald's Corp.	3.250%	6/10/24	140	137	4	EIG Pearl Holdings Sarl	4.387%	11/30/46	470	370
	McDonald's Corp.	3.625%	9/1/49	342	270		Energy Transfer LP	5.250%	4/15/29	1,375	1,342
2	Northeastern University	2.894%	10/1/50	225	155		Energy Transfer LP	5.350%	5/15/45	90	79
	Thomas Jefferson University	3.847%	11/1/57	690	503		Energy Transfer LP	5.300%	4/15/47	155	135
2	University of Chicago	2.761%	4/1/45	165	126		Enterprise Products Operating LLC	5.100%	2/15/45	280	267
	University of Miami	4.063%	4/1/52	90	77		Enterprise Products Operating LLC	4.250%	2/15/48	730	619
	VF Corp.	2.800%	4/23/27	455	411		Enterprise Products Operating LLC		1/31/51	170	130
				_	27,055		Enterprise Products Operating LLC	2.650%	2/15/53	750 360	537 354
Cor	nsumer Staples (1.0%)				,		Equinor ASA Equinor ASA	3.700%	1/15/24 3/1/24	640	632
	Anheuser-Busch Cos. LLC /						Equinor ASA	3.250%	11/10/24	655	636
	Anheuser-Busch InBev						Equinor ASA	2.875%	4/6/25	140	134
	Worldwide Inc.	4.700%	2/1/36	1,290	1,256		Equinor ASA	3.125%	4/6/30	2,350	2,154
	Anheuser-Busch Cos. LLC /						Equinor ASA	2.375%	5/22/30	335	291
	Anheuser-Busch InBev Worldwide Inc.	4.900%	2/1/46	1,393	1,330		Exxon Mobil Corp.	3.043%	3/1/26	225	215
	Anheuser-Busch InBev	4.900 %	2/1/40	1,393	1,330		Exxon Mobil Corp.	2.275%	8/16/26	1,070	993
	Worldwide Inc.	4.375%	4/15/38	543	504		Exxon Mobil Corp.	2.440%	8/16/29	511	455
	Anheuser-Busch InBev		1, 10,00	0.10			Exxon Mobil Corp.	2.610%	10/15/30	1,055	927
	Worldwide Inc.	4.950%	1/15/42	1,807	1,763		Exxon Mobil Corp.	4.114%	3/1/46	320	282
	Anheuser-Busch InBev					4	Galaxy Pipeline Assets Bidco Ltd.	2.160%	3/31/34	1,286	1,094
	Worldwide Inc.	5.800%	1/23/59	77	84	4	Galaxy Pipeline Assets Bidco Ltd.	2.940%	9/30/40	1,069	859
	Archer-Daniels-Midland Co.	4.500%	3/15/49	970	898	2,4	Greensaif Pipelines Bidco Sarl	6.129%	2/23/38	775	791
4	Bacardi Ltd. / Bacardi-Martini BV	5.250%	1/15/29	170	169	2,4	Greensaif Pipelines Bidco Sarl	6.510%	2/23/42	825	856
4	Bacardi Ltd. / Bacardi-Martini BV	5.900%	6/15/43	155	156	4	QatarEnergy	2.250%	7/12/31	925	776
4	Cargill Inc.	6.875%	5/1/28	645	678	4	QatarEnergy	3.125%	7/12/41	675	516
4	Cargill Inc.	4.760%	11/23/45	635	596	4	Saudi Arabian Oil Co.	3.500%	4/16/29	630	581
4	CK Hutchison International 20 Ltd.	3.375%	5/8/50	560	427	4	Schlumberger Holdings Corp.	3.900%	5/17/28	807	760
7	Coca-Cola Europacific Partners plc	0.800%	5/3/24	885	848		Schlumberger Investment SA	3.650%	12/1/23	1,120	1,110
	Colgate Palmolive Co. Conagra Brands Inc.	7.600% 5.300%	5/19/25	480 150	504 144		Shell International Finance BV	4.125%	5/11/35	1,130	1,051
4	Danone SA	2.947%	11/1/38 11/2/26	735	688		Shell International Finance BV Shell International Finance BV	5.500%	3/25/40	345	361
	Diageo Capital plc	2.347 %	10/24/29	2,108	1,830		Shell International Finance BV Shell International Finance BV	4.375% 3.000%	5/11/45 11/26/51	2,500 2,255	2,253 1,597
	Estee Lauder Cos, Inc.	5.150%	5/15/53	601	611		Suncor Energy Inc.	5.950%	12/1/34	500	502
	Estee Lauder Cos. Inc.	4.650%	5/15/33	750	738		Total Energies Capital International	5.350 /6	12/1/34	500	502
	Hormel Foods Corp.	1.700%	6/3/28	135	117		SA SA	3.750%	4/10/24	1,400	1,379
4	Kenvue Inc.	5.000%	3/22/30	1,025	1,034		TransCanada PipeLines Ltd.	4.875%	1/15/26	1,255	1,241
4	Kenvue Inc.	5.100%	3/22/43	460	467		TransCanada PipeLines Ltd.	4.100%	4/15/30	415	386
4	Kenvue Inc.	5.050%	3/22/53	500	510					-	38,431
	Kroger Co.	4.000%	2/1/24	540	535	Fin	ancials (9.4%)				30,431
	Molson Coors Beverage Co.	3.000%	7/15/26	1,800	1,682		AerCap Ireland Capital DAC /				
	PepsiCo Inc.	2.375%	10/6/26	1,795	1,684		AerCap Global Aviation Trust	3.000%	10/29/28	480	416
	Philip Morris International Inc.	3.600%	11/15/23	620	615		AerCap Ireland Capital DAC /				
	Philip Morris International Inc.	3.375%	8/11/25	424	408		AerCap Global Aviation Trust	3.400%	10/29/33	325	262
	Philip Morris International Inc.	5.125%	11/17/27	840	843	4	AIA Group Ltd.	3.375%	4/7/30	370	339
	Philip Morris International Inc.	5.625%	11/17/29	1,160	1,182		Allstate Corp.	5.250%	3/30/33	540	538
	Philip Morris International Inc.	5.125%	2/15/30	2,740	2,710		American Express Co.	5.043%	5/1/34	1,605	1,570
	Philip Morris International Inc.	5.750%	11/17/32	1,470	1,507		American International Group Inc.	6.250%	5/1/36	245	255
	Philip Morris International Inc.	5.375%	2/15/33	3,436	3,430		American International Group Inc.	4.800%	7/10/45	260	232
4	Philip Morris International Inc. Sigma Alimentos SA de CV	4.875%	11/15/43	145	130		American International Group Inc.	4.750%	4/1/48	640	574
	orgina Allinentos SA de CV	4.125%	5/2/26	510	487		American International Group Inc.	4.375%	6/30/50	375	317
_	(				30,565		Ameriprise Financial Inc.	4.500%	5/13/32	335	321
Ene	ergy (1.2%)	0.05	04				Ameriprise Financial Inc.	5.150%	5/15/33	730	726
4	Aker BP ASA	6.000%	6/13/33	520	520		Aon Corp. / Aon Global Holdings plc	2.850%	5/28/27	550	504
	BP Capital Markets America Inc.	1.749%	8/10/30	345	283	4	Athene Global Funding	1.000%	4/16/24	685	655
	BP Capital Markets America Inc.	2.721%	1/12/32	3,210	2,728	4	Athene Global Funding	1.985%	8/19/28	10	8
	BP Capital Markets America Inc.	4.812%	2/13/33	1,180	1,164	4	Athene Global Funding	2.717%	1/7/29	980	796
	BP Capital Markets America Inc.	4.893%	9/11/33	1,240	1,228	4	Australia & New Zealand Banking		==		
	BP Capital Markets America Inc. BP Capital Markets America Inc.	2.772% 2.939%	11/10/50 6/4/51	470 925	312 634		Group Ltd.	2.570%	11/25/35	685	520
	Di Capital Markets Affierica IIIC.	2.33370	0/4/01	920	034	4	Aviation Capital Group LLC	1.950%	9/20/26	415	360

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
	Banco Santander SA	1.849%	3/25/26	1,000	895		Citigroup Inc.	3.878%	1/24/39	1,025	858
	Banco Santander SA	2.749%	12/3/30	200	156		Citigroup Inc.	2.904%	11/3/42	560	397
	Banco Santander SA	2.958%	3/25/31	200	165	4	CNO Global Funding	1.650%	1/6/25	260	242
	Bank of America Corp.	4.271%	7/23/29	4,780	4,533	4	CNO Global Funding	2.650%	1/6/29	370	313
	Bank of America Corp.	3.974%	2/7/30	1,895	1,757	4	Commonwealth Bank of Australia	2.688%	3/11/31	2,285	1,786
	Bank of America Corp.	3.194%	7/23/30	1,055	931	4	Cooperatieve Rabobank UA	1.106%	2/24/27	1,365	1,205
	Bank of America Corp.	2.496% 2.572%	2/13/31 10/20/32	1,495 490	1,251 399	-	Cooperatieve Rabobank UA	4.655% 3.900%	8/22/28	625	600
	Bank of America Corp. Bank of America Corp.	4.571%	4/27/33	4,178	3,926		Corebridge Financial Inc. Corebridge Financial Inc.	4.350%	4/5/32 4/5/42	1,810 105	1,576 85
	Bank of America Corp.	3.846%	3/8/37	1,323	1,130		Corebridge Financial Inc.	4.400%	4/5/52	315	242
	Bank of America Corp.	5.875%	2/7/42	260	277	4	Corebridge Global Funding	5.750%	7/2/26	595	593
	Bank of America Corp.	3.311%	4/22/42	870	663	4	Credit Agricole SA	3.250%	10/4/24	2,390	2,303
	Bank of America Corp.	5.000%	1/21/44	1,000	963	4	Credit Agricole SA	5.589%	7/5/26	1,200	1,199
	Bank of America Corp.	4.330%	3/15/50	2,235	1,921		Credit Suisse AG	7.500%	2/15/28	1,195	1,270
	Bank of America Corp.	2.972%	7/21/52	1,225	831	4	Credit Suisse Group AG	1.305%	2/2/27	545	477
	Bank of New York Mellon Corp.	5.834%	10/25/33	404	421	4	Credit Suisse Group AG	3.091%	5/14/32	1,195	965
	Bank of New York Mellon Corp.	4.706%	2/1/34	450	432	4	Credit Suisse Group AG	6.537%	8/12/33	485	496
	Bank of New York Mellon Corp.	4.967%	4/26/34	1,130	1,103	4	Danske Bank A/S	3.875%	9/12/23	1,220	1,214
	Bank of Nova Scotia	2.700%	8/3/26	1,825	1,690	4	Danske Bank A/S	5.375%	1/12/24	795	790
4	Bank of Nova Scotia Banque Federative du Credit	1.950%	2/2/27	360	321	4	Danske Bank A/S Danske Bank A/S	1.621 % 1.549 %	9/11/26 9/10/27	855	767 1,395
	Mutuel SA	1.604%	10/4/26	1,000	881		Danske Bank Ays Deutsche Bank AG	6.720%	1/18/29	1,605 305	306
	Barclays plc	3.932%	5/7/25	1,565	1,530	4	DNB Bank ASA	1.535%	5/25/27	960	845
	Barclays plc	2.852%	5/7/26	220	206	4	DNB Bank ASA	1.605%	3/30/28	1,330	1,148
	Barclays plc	2.279%	11/24/27	400	352	4	Equitable Financial Life Global		-,,	.,	.,
	Barclays plc	2.667%	3/10/32	1,070	841		Funding	1.400%	7/7/25	370	337
	Barclays plc	3.330%	11/24/42	465	326	4	Equitable Financial Life Global				
	Berkshire Hathaway Finance Corp.	2.875%	3/15/32	150	132	1	Funding	1.300%	7/12/26	825	719
	Berkshire Hathaway Inc.	3.125%	3/15/26	715	689	4	Equitable Financial Life Global	1.700%	11 /10 /00	265	318
	BlackRock Inc.	2.100%	2/25/32	605	488	4	Funding Equitable Financial Life Global	1.700%	11/12/26	365	318
4	BlackRock Inc.	4.750%	5/25/33	2,125	2,090		Funding	1.400%	8/27/27	535	450
	Blackstone Holdings Finance Co. LLC	2.550%	3/30/32	605	472	4	Equitable Financial Life Global				
4	BNP Paribas SA	2.819%	11/19/25	1,335	1,272		Funding	1.800%	3/8/28	870	736
4	BNP Paribas SA	1.323%	1/13/27	585	519		Fifth Third Bancorp	4.055%	4/25/28	325	298
4	BNP Paribas SA	3.500%	11/16/27	2,050	1,887	4	Fifth Third Bancorp	4.337%	4/25/33	215	190
4	BNP Paribas SA	2.591%	1/20/28	885	791	4	Five Corners Funding Trust	4.419%	11/15/23	210	208
4	BNP Paribas SA	5.335%	6/12/29	1,095	1,081	4	Five Corners Funding Trust III Five Corners Funding Trust IV	5.791% 5.997%	2/15/33	810	823
4	BNP Paribas SA	2.159%	9/15/29	1,743	1,451	4	GA Global Funding Trust	1.000%	2/15/53 4/8/24	1,480 750	1,506 715
4	BPCE SA	5.700%	10/22/23	270	269		Goldman Sachs Group Inc.	3.272%	9/29/25	1,205	1,165
4	BPCE SA	4.000%	4/15/24	775	763		Goldman Sachs Group Inc.	3.500%	11/16/26	2,000	1,877
4	BPCE SA BPCE SA	5.150% 5.029%	7/21/24 1/15/25	1,260 2,220	1,237 2,180		Goldman Sachs Group Inc.	3.850%	1/26/27	740	705
4	BPCE SA	3.500%	10/23/27	1,780	1,612		Goldman Sachs Group Inc.	1.431%	3/9/27	2,190	1,958
4	BPCE SA	2.700%	10/1/29	1,450	1,232		Goldman Sachs Group Inc.	1.542%	9/10/27	1,165	1,025
4	Brighthouse Financial Global	2.70070	10,1,20	1,100	.,202		Goldman Sachs Group Inc.	3.691%	6/5/28	810	761
	Funding	1.000%	4/12/24	65	62		Goldman Sachs Group Inc.	3.814%	4/23/29	3,065	2,848
4	Brighthouse Financial Global						Goldman Sachs Group Inc.	4.223%	5/1/29	2,630	2,485
	Funding	1.750%	1/13/25	505	471		Goldman Sachs Group Inc.	3.800%	3/15/30	40	37
4	Brighthouse Financial Global	1 5500/	E /0.4/0.6	EOE	465		Goldman Sachs Group Inc.	2.615%	4/22/32	3,130	2,566
4	Funding Brighthouse Financial Global	1.550%	5/24/26	525	465		Goldman Sachs Group Inc. Goldman Sachs Group Inc.	2.383% 2.650%	7/21/32 10/21/32	1,040 625	832 509
	Funding	2.000%	6/28/28	520	435		Goldman Sachs Group Inc.	3.102%	2/24/33	2,541	2,147
4	Canadian Imperial Bank of		-,,				Goldman Sachs Group Inc.	6.750%	10/1/37	835	898
	Commerce	1.150%	7/8/26	1,005	895	4	Guardian Life Global Funding	1.250%	5/13/26	205	182
	Capital One Financial Corp.	3.750%	4/24/24	1,305	1,279		HSBC Holdings plc	0.976%	5/24/25	300	285
	Capital One Financial Corp.	3.200%	2/5/25	760	726		HSBC Holdings plc	1.589%	5/24/27	805	711
	Capital One Financial Corp.	6.312%	6/8/29	370	368		HSBC Holdings plc	2.251%	11/22/27	2,165	1,921
	Capital One Financial Corp.	6.377%	6/8/34	816	810		HSBC Holdings plc	4.041%	3/13/28	890	836
	Charles Schwab Corp.	0.750%	3/18/24	1,350	1,302		HSBC Holdings plc	7.390%	11/3/28	1,340	1,415
	Charles Schwab Corp. Charles Schwab Corp.	3.200% 2.000%	3/2/27	545 1 100	504 951		HSBC Holdings plc	4.583%	6/19/29	1,675	1,577
	Charles Schwab Corp.  Charles Schwab Corp.	2.900%	3/20/28 3/3/32	1,100 875	723		HSBC Holdings plc	2.206%	8/17/29	1,440	1,205
	Charles Schwab Corp.	5.853%	5/19/34	695	723 705		HSBC Holdings plo	2.357%	8/18/31	1,625	1,299
	Chubb INA Holdings Inc.	3.350%	5/15/24	555	544		HSBC Holdings plc HSBC Holdings plc	2.804%	5/24/32	1,555 2 125	1,259 1,717
	Chubb INA Holdings Inc.	4.350%	11/3/45	800	724		HSBC Holdings plc	2.871% 5.402%	11/22/32 8/11/33	2,125 770	1,717 752
	Citigroup Inc.	0.981%	5/1/25	1,190	1,139		HSBC Holdings plc	6.500%	5/2/36	900	934
	Citigroup Inc.	1.462%	6/9/27	1,213	1,077		HSBC Holdings plc	6.100%	1/14/42	300	318
	Citigroup Inc.	3.070%	2/24/28	1,000	920		Huntington National Bank	4.552%	5/17/28	320	299
	Citigroup Inc.	3.520%	10/27/28	1,975	1,835		ING Groep NV	3.950%	3/29/27	2,695	2,555
							•				

				Face	Market					Face	Market
		Coupon	Maturity Date	Amount (\$000)	Value* (\$000)			Coupon	Maturity Date	Amount (\$000)	Value* (\$000)
	ING Groep NV	1.726%	4/1/27	500	445	-	Morgan Stanley	5.948%	1/19/38	825	814
	Intercontinental Exchange Inc.	4.000%	9/15/27	3,545	3,454		Morgan Stanley	4.300%	1/27/45	850	744
	Intercontinental Exchange Inc.	4.350%	6/15/29	255	250		Nasdaq Inc.	5.550%	2/15/34	530	532
	Intercontinental Exchange Inc.	1.850%	9/15/32	180	139		Nasdaq Inc.	3.950%	3/7/52	540	415
	Intercontinental Exchange Inc.	4.600%	3/15/33	1,140	1,105		Nasdaq Inc.	5.950%	8/15/53	185	189
	Intercontinental Exchange Inc.	2.650%	9/15/40	170	121		Nasdaq Inc.	6.100%	6/28/63	135	138
	Intercontinental Exchange Inc. Intercontinental Exchange Inc.	3.000% 4.950%	6/15/50 6/15/52	1,010 1,266	701 1,208	4	National Australia Bank Ltd. National Australia Bank Ltd.	3.905% 2.332%	6/9/27 8/21/30	885 2,140	849 1,665
	Intercontinental Exchange Inc.	3.000%	9/15/60	850	555	4	National Australia Bank Ltd.	2.990%	5/21/31	2,140	1,778
4	JAB Holdings BV	2.200%	11/23/30	290	228	4	National Australia Bank Ltd.	3.347%	1/12/37	1,252	988
4	JAB Holdings BV	3.750%	5/28/51	500	336	4	National Securities Clearing Corp.	5.100%	11/21/27	1,565	1,559
4	JAB Holdings BV	4.500%	4/8/52	860	661	4	Nationwide Financial Services Inc.	3.900%	11/30/49	1,430	1,041
4	Jackson National Life Global					4	Nationwide Mutual Insurance Co.	4.350%	4/30/50	1,520	1,158
	Funding	1.750%	1/12/25	555	515		NatWest Group plc	1.642%	6/14/27	870	766
	JPMorgan Chase & Co.	3.875%	2/1/24	800	792	4	NatWest Markets plc	0.800%	8/12/24	670	631
	JPMorgan Chase & Co.	3.900%	7/15/25	2,270	2,213	4	NBK SPC Ltd.	1.625%	9/15/27	1,975	1,764
	JPMorgan Chase & Co. JPMorgan Chase & Co.	2.069% 4.452%	6/1/29 12/5/29	740 2,100	635 2,015	4	New York Life Global Funding	2.900%	1/17/24	810	798
	JPMorgan Chase & Co.	3.702%	5/6/30	2,100	2,013	4	New York Life Insurance Co. New York Life Insurance Co.	5.875% 3.750%	5/15/33 5/15/50	2,100 345	2,172 263
	JPMorgan Chase & Co.	4.912%	7/25/33	6,633	6,485	4	New York Life Insurance Co.	4.450%	5/15/69	435	363
	JPMorgan Chase & Co.	5.350%	6/1/34	3,212	3,243	4	Nordea Bank Abp	1.500%	9/30/26	1,900	1,661
	JPMorgan Chase & Co.	3.109%	4/22/41	835	632	4	Northwestern Mutual Life	1.00070	0/00/20	1,000	1,001
	JPMorgan Chase & Co.	5.400%	1/6/42	750	760		Insurance Co.	3.850%	9/30/47	696	542
	JPMorgan Chase & Co.	3.157%	4/22/42	560	423	4	Northwestern Mutual Life				
	JPMorgan Chase & Co.	3.964%	11/15/48	6,150	5,031	4	Insurance Co.	3.625%	9/30/59	270	191
	JPMorgan Chase & Co.	3.109%	4/22/51	845	591	4	Pacific Life Global Funding II	1.375%	4/14/26	795	710
4	KBC Group NV	5.796%	1/19/29	235	234	4	Pacific LifeCorp Penske Truck Leasing Co. LP / PTL	5.400%	9/15/52	500	481
4	Liberty Mutual Group Inc.	4.569%	2/1/29	280	265		Finance Corp.	3.450%	7/1/24	465	453
4	Liberty Mutual Group Inc. LSEGA Financing plc	5.500% 1.375%	6/15/52 4/6/26	1,709 1,555	1,609 1,387	4	Penske Truck Leasing Co. LP / PTL	0.40070	77 1724	400	400
4	LSEGA Financing plc	2.000%	4/6/28	630	540		Finance Corp.	2.700%	11/1/24	385	367
4	LSEGA Financing plc	2.500%	4/6/31	1,110	926	4	Penske Truck Leasing Co. LP / PTL				
4	Macquarie Group Ltd.	1.935%	4/14/28	1,245	1,077		Finance Corp.	3.950%	3/10/25	1,435	1,380
4	Macquarie Group Ltd.	2.871%	1/14/33	1,628	1,300	4	Penske Truck Leasing Co. LP / PTL	4.450%	1/20/26	925	887
	Manufacturers & Traders Trust Co.	2.900%	2/6/25	685	647	4	Finance Corp.  Penske Truck Leasing Co. LP / PTL	4.450%	1/29/26	925	887
	Manufacturers & Traders Trust Co.	4.700%	1/27/28	1,742	1,643		Finance Corp.	5.875%	11/15/27	1,370	1,357
	Marsh & McLennan Cos. Inc.	4.375%	3/15/29	675	656	4	Penske Truck Leasing Co. LP / PTL			,-	,
	Marsh & McLennan Cos. Inc.	4.900%	3/15/49	305	287		Finance Corp.	5.700%	2/1/28	1,290	1,275
	Marsh & McLennan Cos. Inc. Marsh & McLennan Cos. Inc.	2.900%	12/15/51	560	376		PNC Bank NA	3.300%	10/30/24	460	444
4	Massachusetts Mutual Life	5.450%	3/15/53	240	245		PNC Bank NA	2.950%	2/23/25	1,105	1,052
	Insurance Co.	7.625%	11/15/23	1,000	1,005		PNC Bank NA	3.100%	10/25/27	1,165	1,067
4	Massachusetts Mutual Life		,,20	.,000	1,000	4	PNC Bank NA	3.250%	1/22/28	1,675	1,539
	Insurance Co.	3.200%	12/1/61	590	380	4	Pricoa Global Funding I Principal Life Global Funding II	5.100% 2.500%	5/30/28 9/16/29	1,058 1,000	1,047 845
	MetLife Inc.	3.600%	4/10/24	580	571		Progressive Corp.	4.950%	6/15/33	1,694	1,682
	MetLife Inc.	4.125%	8/13/42	145	122	4	Protective Life Global Funding	4.714%	7/6/27	750	729
	MetLife Inc.	4.875%	11/13/43	530	490		Prudential Financial Inc.	4.350%	2/25/50	1,856	1,577
4	MetLife Inc.	5.000%	7/15/52	387	365	4	RGA Global Funding	2.700%	1/18/29	425	366
4	Metropolitan Life Global Funding I Metropolitan Life Global Funding I	3.450%	12/18/26	640	599 201		Royal Bank of Canada	5.000%	2/1/33	1,500	1,470
4	Metropolitan Life Global Funding I	4.400% 3.000%	6/30/27 9/19/27	300 1,165	291 1,069	4	Standard Chartered plc	1.214%	3/23/25	285	274
4	Metropolitan Life Global Funding I	4.300%	8/25/29	440	416	4	Standard Chartered plc	6.301%	1/9/29	990	995
4	Metropolitan Life Global Funding I	2.400%	1/11/32	1,410	1,150		State Street Corp.	4.821%	1/26/34	450	437
4	Metropolitan Life Global Funding I	5.150%	3/28/33	520	513	4	Sumitomo Mitsui Trust Bank Ltd.	0.850%	3/25/24	2,000	1,927
	Mitsubishi UFJ Financial Group Inc.		7/20/28	815	799	4	Svenska Handelsbanken AB	1.418%	6/11/27	1,875	1,644
	Morgan Stanley	3.700%	10/23/24	750	732	•	Teachers Insurance & Annuity Assn. of America	4.900%	9/15/44	915	827
	Morgan Stanley	2.720%	7/22/25	1,750	1,688	4	Teachers Insurance & Annuity	4.500 70	3/13/44	010	027
	Morgan Stanley	2.630%	2/18/26	1,805	1,713		Assn. of America	4.270%	5/15/47	1,145	948
	Morgan Stanley	3.125%	7/27/26	1,345	1,260	4	Temasek Financial I Ltd.	3.625%	8/1/28	1,025	984
	Morgan Stanley	6.250%	8/9/26	3,000	3,063	4	Temasek Financial I Ltd.	2.375%	8/2/41	1,345	1,037
	Morgan Stanley	3.625%	1/20/27	1,250	1,187	4	Temasek Financial I Ltd.	2.250%	4/6/51	315	214
	Morgan Stanley	3.772%	1/24/29	3,910	3,652		Toronto-Dominion Bank	4.456%	6/8/32	332	315
	Morgan Stanley	2.699% 2.239%	1/22/31 7/21/32	1,105 1,805	941		Truist Financial Corp.	3.700%	6/5/25	1,385	1,328
	Morgan Stanley Morgan Stanley	2.239%	10/20/32	1,805 615	1,435 496	4	Truist Financial Corp.	4.873%	1/26/29	1,080	1,038
	Morgan Stanley	2.943%	1/21/33	920	765	4	UBS AG	1.250%	6/1/26	985	866 2.056
	Morgan Stanley	4.889%	7/20/33	2,891	2,781	4	UBS Group AG UBS Group AG	3.750% 1.494%	3/26/25 8/10/27	2,147 1,160	2,056 997
	Morgan Stanley	2.484%	9/16/36	1,475	1,116	4	UBS Group AG	2.095%	2/11/32	720	544
	Morgan Stanley	5.297%	4/20/37	270	255	4	UBS Group AG	2.746%	2/11/32	330	256
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		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
4	UBS Group AG	3.179%	2/11/43	855	594		Elevance Health Inc.	6.100%	10/15/52	75	82
4	UniCredit SpA	1.982%	6/3/27	1,015	894		Eli Lilly & Co.	4.875%	2/27/53	270	277
4	UniCredit SpA	3.127%	6/3/32	1,000	795		Eli Lilly & Co.	4.950%	2/27/63	235	240
	US Bancorp	3.700%	1/30/24	1,560	1,540		Gilead Sciences Inc.	2.600%	10/1/40	780	565
	US Bancorp	2.677%	1/27/33	475	381		Gilead Sciences Inc.	4.500%	2/1/45	290	264
	US Bancorp	2.491%	11/3/36	1,338	980		Gilead Sciences Inc.	4.150%	3/1/47	1,640	1,424
	Wachovia Corp.	7.500%	4/15/35	1,000	1,132		Gilead Sciences Inc.	2.800%	10/1/50	503	341
	Wells Fargo & Co. Wells Fargo & Co.	4.480% 3.750%	1/16/24 1/24/24	1,199 1,560	1,189 1,541		GlaxoSmithKline Capital Inc. Indiana University Health Inc.	5.375%	4/15/34	2,000	2,111
	Wells Fargo & Co.	3.000%	2/19/25	890	855		Obligated Group	2.852%	11/1/51	365	244
	Wells Fargo & Co.	3.550%	9/29/25	860	825		Inova Health System Foundation	4.068%	5/15/52	475	405
	Wells Fargo & Co.	3.000%	4/22/26	1,045	984		Kaiser Foundation Hospitals	3.150%	5/1/27	380	357
	Wells Fargo & Co.	3.000%	10/23/26	170	158		Kaiser Foundation Hospitals	2.810%	6/1/41	1,130	829
	Wells Fargo & Co.	3.196%	6/17/27	1,705	1,602		Kaiser Foundation Hospitals	3.002%	6/1/51	1,105	775
	Wells Fargo & Co.	3.526%	3/24/28	1,230	1,150		Mass General Brigham Inc.	3.192%	7/1/49	535	389
	Wells Fargo & Co.	2.879%	10/30/30	435	376		Mass General Brigham Inc.	3.342%	7/1/60	955	669
	Wells Fargo & Co.	2.572%	2/11/31	2,235	1,894		Memorial Sloan-Kettering Cancer	0.0550/	4 /4 /50		440
	Wells Fargo & Co.	3.350%	3/2/33	235	201		Center	2.955%	1/1/50	590	410
	Wells Fargo & Co.	4.897%	7/25/33	5,676	5,441		Memorial Sloan-Kettering Cancer Center	4.125%	7/1/52	310	263
	Wells Fargo & Co.	5.389%	4/24/34	325	323		Merck & Co. Inc.	3.400%	3/7/29	1,320	1,237
	Wells Fargo & Co.	5.606%	1/15/44	2,316	2,222		Merck & Co. Inc.	4.150%	5/18/43	760	693
	Wells Fargo & Co.	4.900%	11/17/45	515	453		Merck & Co. Inc.	4.000%	3/7/49	1,915	1,693
	Wells Fargo & Co.	4.750%	12/7/46	2,070	1,761		Novartis Capital Corp.	3.400%	5/6/24	415	408
	Wells Fargo & Co.	4.611%	4/25/53	1,245	1,092		Novartis Capital Corp.	4.400%	5/6/44	640	614
					294,565		OhioHealth Corp.	2.297%	11/15/31	760	618
Hea	alth Care (2.0%)						OhioHealth Corp.	2.834%	11/15/41	485	351
	AbbVie Inc.	3.800%	3/15/25	575	559		Pfizer Inc.	3.000%	12/15/26	725	685
	AdventHealth Obligated Group	2.795%	11/15/51	900	593		Pfizer Inc.	3.450%	3/15/29	2,165	2,038
	Advocate Health & Hospitals Corp.	2.211%	6/15/30	360	302		Pfizer Inc.	4.100%	9/15/38	1,505	1,369
4	Advocate Health & Hospitals Corp.	3.008%	6/15/50	540	372 184		Pfizer Investment Enterprises Pte				
4	Alcon Finance Corp. Alcon Finance Corp.	2.750% 2.600%	9/23/26 5/27/30	200 200	171		Ltd.	4.750%	5/19/33	1,045	1,042
4	Alcon Finance Corp.	5.375%	12/6/32	255	258		Pfizer Investment Enterprises Pte Ltd.	5.110%	5/19/43	1,000	1,000
4	Alcon Finance Corp.	3.800%	9/23/49	305	236		Pfizer Investment Enterprises Pte	5.110 /0	3/13/43	1,000	1,000
4	Alcon Finance Corp.	5.750%	12/6/52	200	211		Ltd.	5.300%	5/19/53	1,005	1,046
	Amgen Inc.	4.400%	5/1/45	147	127		Piedmont Healthcare Inc.	2.044%	1/1/32	255	200
	Amgen Inc.	4.200%	2/22/52	547	453		Piedmont Healthcare Inc.	2.719%	1/1/42	255	176
	Amgen Inc.	5.750%	3/2/63	420	427		Piedmont Healthcare Inc.	2.864%	1/1/52	340	220
	Ascension Health	2.532%	11/15/29	1,405	1,208		Providence St. Joseph Health				
2	Ascension Health	4.847%	11/15/53	50	49		Obligated Group	2.532%	10/1/29	985	829
	AstraZeneca plc	4.000%	1/17/29	2,270	2,195	2	Providence St. Joseph Health	0.0000/	40/4/40	005	050
	AstraZeneca plc	6.450%	9/15/37	615	706		Obligated Group	3.930%	10/1/48	325	256
	Banner Health	2.907%	1/1/42	910	665		Providence St. Joseph Health Obligated Group	2.700%	10/1/51	1,000	599
4 4	Bayer US Finance II LLC	4.250%	12/15/25	1,100	1,059	4	Roche Holdings Inc.	2.607%	12/13/51	305	207
4	Bayer US Finance LLC	3.375%	10/8/24	815	789		Rush Obligated Group	3.922%	11/15/29	330	304
	Beth Israel Lahey Health Inc.	3.080%	7/1/51	255	164		SSM Health Care Corp.	3.823%	6/1/27	940	877
2	Bon Secours Mercy Health Inc. Bon Secours Mercy Health Inc.	4.302% 3.464%	7/1/28	570 590	543 529		Sutter Health	2.294%	8/15/30	560	463
	Bon Secours Mercy Health Inc.	2.095%	6/1/30 6/1/31	330	263		Thermo Fisher Scientific Inc.	1.750%	10/15/28	260	224
	Bristol-Myers Squibb Co.	3.550%	3/15/42	1,785	1,478		Thermo Fisher Scientific Inc.	2.000%	10/15/31	560	456
	Bristol-Myers Squibb Co.	4.550%	2/20/48	169	158		Thermo Fisher Scientific Inc.	4.950%	11/21/32	383	390
	Cedars-Sinai Health System	2.288%	8/15/31	1,330	1,094		Toledo Hospital	5.750%	11/15/38	545	530
	Children's Hospital Corp.	2.585%	2/1/50	160	102		UnitedHealth Group Inc.	3.850%	6/15/28	1,190	1,141
	Cigna Group	3.250%	4/15/25	880	844		UnitedHealth Group Inc.	2.000%	5/15/30	275	232
	Cigna Group	4.375%	10/15/28	515	498		UnitedHealth Group Inc.	2.300%	5/15/31	435	368
	CommonSpirit Health	4.200%	8/1/23	535	534		UnitedHealth Group Inc.	4.200%	5/15/32	335	320
	CommonSpirit Health	2.760%	10/1/24	860	828		UnitedHealth Group Inc.	4.625%	7/15/35	240	235
	CommonSpirit Health	3.347%	10/1/29	1,015	893		UnitedHealth Group Inc.	3.500%	8/15/39	215	180
_	CommonSpirit Health	2.782%	10/1/30	684	576		UnitedHealth Group Inc.	2.750%	5/15/40	310	230
2	CommonSpirit Health	4.350%	11/1/42	601	515		UnitedHealth Group Inc. UnitedHealth Group Inc.	3.050% 4.375%	5/15/41	838 1,318	646 1,199
	CommonSpirit Health	3.910%	10/1/50	70	54		UnitedHealth Group Inc. UnitedHealth Group Inc.	4.375%	3/15/42 3/15/43	1,600	1,199
A	Cottage Health Obligated Group	3.304%	11/1/49	295	218		UnitedHealth Group Inc.	4.250%	7/15/45	592	1,456 566
4	CSL Finance plc	4.750%	4/27/52	1,164	1,082		UnitedHealth Group Inc.	4.750%	1/15/47	215	190
	CVS Health Corp.	1.750%	8/21/30	145	116		UnitedHealth Group Inc.	3.750%	10/15/47	145	119
	CVS Health Corp.	4.875%	7/20/35	315	299 542		UnitedHealth Group Inc.	4.250%	6/15/48	880	776
	Dignity Health Elevance Health Inc.	3.812% 2.550%	11/1/24 3/15/31	560 1 100	543 925		UnitedHealth Group Inc.	4.450%	12/15/48	140	128
	Elevance Health Inc.	5.500%	10/15/32	1,100 320	329		UnitedHealth Group Inc.	3.700%	8/15/49	675	543
	Elevance Health Inc.	4.650%	8/15/44	92	83		UnitedHealth Group Inc.	2.900%	5/15/50	1,539	1,077
			5, 10,77	02	55						

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
	UnitedHealth Group Inc.	3.250%	5/15/51	295	220	CubeSmart LP	2.250%	12/15/28	360	304
	UnitedHealth Group Inc.	4.750%	5/15/52	245	233	Extra Space Storage LP	5.500%	7/1/30	360	357
	UnitedHealth Group Inc.	5.875%	2/15/53	1,655	1,836	Healthpeak OP LLC	2.125%	12/1/28	880	745
	UnitedHealth Group Inc.	3.875%	8/15/59	615 _	502	Healthpeak OP LLC	3.000%	1/15/30	930	808
					63,599	Prologis LP	5.250%	6/15/53	595	584
	ıstrials (0.8%)					Realty Income Corp.	2.200% 4.700%	6/15/28	735	636 815
4	Ashtead Capital Inc.	2.450%	8/12/31	495	389	Realty Income Corp. Realty Income Corp.	3.250%	12/15/28 1/15/31	840 380	332
4	Ashtead Capital Inc.	5.550%	5/30/33	200	195	Realty Income Corp.	2.850%	12/15/32	545	444
4	BAE Systems Holdings Inc.	3.850%	12/15/25	1,085	1,040	Realty Income Corp.	4.900%	7/15/33	816	781
4	BAE Systems plc	3.400%	4/15/30	215	195	4 SBA Tower Trust	1.840%	4/15/27	1,570	1,347
	Boeing Co.	1.433%	2/4/24	940	915	4 SBA Tower Trust	2.836%	1/15/50	725	683
	Boeing Co.	2.700% 3.625%	2/1/27	495	452 418	4 SBA Tower Trust	1.884%	7/15/50	265	238
	Boeing Co. Burlington Northern Santa Fe LLC	4.550%	2/1/31 9/1/44	464 250	230	4 SBA Tower Trust	1.631%	5/15/51	1,060	912
	Burlington Northern Santa Fe LLC	4.350%	4/1/45	415	361	4 SBA Tower Trust	2.593%	10/15/56	1,500	1,180
	Burlington Northern Santa Fe LLC	4.050%	6/15/48	60	51	Scentre Group Trust 1 / Scentre				
	Burlington Northern Santa Fe LLC	3.050%	2/15/51	405	288	Group Trust 2	4.375%	5/28/30	695	650
	Burlington Northern Santa Fe LLC	2.875%	6/15/52	705	483	Simon Property Group LP	3.750%	2/1/24	90	89
	Burlington Northern Santa Fe LLC	4.450%	1/15/53	17	16	Simon Property Group LP	3.375%	10/1/24	275	267
	Canadian National Railway Co.	2.450%	5/1/50	205	131	Simon Property Group LP	2.450%	9/13/29	1,160	979
	Canadian Pacific Railway Co.	4.950%	8/15/45	480	450					15,681
	Caterpillar Inc.	3.400%	5/15/24	810	795	Technology (1.7%)				
	CSX Corp.	3.350%	9/15/49	235	174	Apple Inc.	3.000%	2/9/24	620	611
4	Daimler Truck Finance North					Apple Inc.	3.450%	5/6/24	1,000	984
	America LLC	5.150%	1/16/26	450	448	Apple Inc.	2.850%	5/11/24	1,225	1,198
4	Daimler Truck Finance North					Apple Inc.	3.250%	2/23/26	1,020	982
4	America LLC	3.650%	4/7/27	445	420	Apple Inc.	2.450%	8/4/26	1,170	1,096
4	Daimler Truck Finance North	E 10E0/	1/10/00	150	1.10	Apple Inc.	3.350%	2/9/27	1,545	1,482
	America LLC	5.125% 4.150%	1/19/28 3/15/33	150 254	149 241	Apple Inc.	3.200%	5/11/27	1,065	1,017
	Eaton Corp.	4.700%	8/23/52	130	125	Apple Inc.	2.900%	9/12/27	2,250	2,113
	Honeywell International Inc.	4.700%	1/15/29	1,000	973	Apple Inc.	3.850%	5/4/43	430	383
	Honeywell International Inc.	5.000%	2/15/33	2,098	2,139	Apple Inc.	4.450%	5/6/44	120	117
	Honeywell International Inc.	4.500%	1/15/34	1,684	1,647	Apple Inc.	3.850%	8/4/46	985	866
	Illinois Tool Works Inc.	3.500%	3/1/24	1,295	1,276	Apple Inc.	2.650% 4.850%	5/11/50	640	446 1,354
	John Deere Capital Corp.	3.450%	3/13/25	1,200	1,166	Apple Inc. Apple Inc.	2.550%	5/10/53 8/20/60	1,322 977	644
	Lockheed Martin Corp.	4.500%	5/15/36	211	204	Broadcom Corp. / Broadcom	2.550 /6	0/20/00	3//	044
	Lockheed Martin Corp.	4.700%	5/15/46	376	363	Cayman Finance Ltd.	3.875%	1/15/27	305	291
	Lockheed Martin Corp.	5.700%	11/15/54	1,499	1,665	Broadcom Inc.	4.110%	9/15/28	1,452	1,374
	Raytheon Technologies Corp.	4.450%	11/16/38	275	254	Broadcom Inc.	4.150%	11/15/30	130	119
	Republic Services Inc.	4.875%	4/1/29	110	110	4 Broadcom Inc.	2.600%	2/15/33	710	553
4	Siemens					Cisco Systems Inc.	2.500%	9/20/26	431	404
	Financieringsmaatschappij NV	3.125%	3/16/24	1,680	1,650	Intel Corp.	2.875%	5/11/24	800	782
4	Siemens	4.7000/	0/44/00	000	E 47	Intel Corp.	2.000%	8/12/31	105	86
4	Financieringsmaatschappij NV	1.700%	3/11/28	630	547	Intel Corp.	4.150%	8/5/32	437	417
	Siemens Financieringsmaatschappij NV	2.150%	3/11/31	1,100	918	Intel Corp.	5.200%	2/10/33	1,505	1,519
4	Siemens	2.130 /0	3/11/31	1,100	310	Intel Corp.	5.625%	2/10/43	1,906	1,937
	Financieringsmaatschappij NV	4.400%	5/27/45	800	739	Intel Corp.	4.100%	5/19/46	1,172	986
	Trane Technologies Financing Ltd.	5.250%	3/3/33	515	521	Intel Corp.	3.250%	11/15/49	600	422
	Union Pacific Corp.	3.700%	3/1/29	505	482	Intel Corp.	3.050%	8/12/51	842	564
	Union Pacific Corp.	2.800%	2/14/32	8	7	Intel Corp.	4.900%	8/5/52	2,180	2,010
	Union Pacific Corp.	3.375%	2/14/42	515	412	Intel Corp.	5.700%	2/10/53	840	856
	Union Pacific Corp.	3.250%	2/5/50	72	54	Intel Corp. International Business Machine	3.200%	8/12/61	425	276
	Union Pacific Corp.	3.799%	10/1/51	696	570	Corp.	3.000%	5/15/24	2,500	2,443
	Union Pacific Corp.	3.500%	2/14/53	1,025	793	International Business Machine		0/10/21	2,000	2,110
	Union Pacific Corp.	3.750%	2/5/70	335	253	Corp.	3.300%	5/15/26	4,500	4,289
2	United Airlines Class B Series		0 /4 /07	400	440	International Business Machine	5			
	2018-1 Pass Through Trust	4.600%	9/1/27	126 _	118	Corp.	3.500%	5/15/29	2,975	2,748
					24,827	International Business Machine				
	erials (0.0%)					Corp.	5.875%	11/29/32	1,010	1,079
4	Corp. Nacional del Cobre de Chile	3.700%	1/30/50	600	453	Microsoft Corp.	2.700%	2/12/25	760	733
_						Microsoft Corp.	3.125%	11/3/25	435	419
Rea	I Estate (0.5%)					Microsoft Corp.	2.400%	8/8/26	1,890	1,774
	American Tower Corp.	5.000%	2/15/24	80	80	Microsoft Corp.	3.500%	2/12/35	605	566
	American Tower Corp.	4.400%	2/15/26	450	437	Microsoft Corp.	3.450%	8/8/36	822	749
4	American Tower Corp.	3.800%	8/15/29	981	897	Microsoft Corp. Microsoft Corp.	2.525% 2.921%	6/1/50 3/17/52	3,336 3,287	2,308 2,443
	American Tower Trust I	5.490%	3/15/28	2,070	2,072 44	Oracle Corp.	2.950%	11/15/24	2,190	2,443
	Boston Properties LP	3.800%	2/1/24	45	44	3.33.3 богр.	2.000 /0	,10/27	2,100	2,110

	Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
Oracle Corp.	1.650%	3/25/26	895	813		Dominion Energy Inc.	3.375%	4/1/30	178	159
Oracle Corp.	3.250%	11/15/27	1,360	1,262		Dominion Energy Inc.	5.375%	11/15/32	1,950	1,959
QUALCOMM Inc.	1.300%	5/20/28	744	634		Dominion Energy Inc.	5.250%	8/1/33	1,000	985
QUALCOMM Inc.	2.150%	5/20/30	1,075	924		Dominion Energy Inc.	4.600%	3/15/49	760	653
QUALCOMM Inc.	1.650%	5/20/32	1,112	877		Dominion Energy Inc.	4.850%	8/15/52	2,852	2,544
QUALCOMM Inc.	4.250%	5/20/32	175	170		Dominion Energy South				
QUALCOMM Inc.	4.500%	5/20/52	463	421		Carolina Inc.	6.625%	2/1/32	138	152
S&P Global Inc.	2.700%	3/1/29	121	109		Dominion Energy South				
S&P Global Inc.	2.900%	3/1/32	1,817	1,576		Carolina Inc.	5.300%	5/15/33	44	44
S&P Global Inc.	3.700%	3/1/52	45 _	37 <b>54,378</b>		Dominion Energy South Carolina Inc.	5.450%	2/1/41	95	94
Utilities (3.2%)				- 1,-1		Dominion Energy South Carolina Inc.	4.600%	6/15/43	202	183
AEP Texas Inc.	4.150%	5/1/49	145	116		Duke Energy Carolinas LLC	4.950%	1/15/33	148	147
AEP Texas Inc.	3.450%	1/15/50	380	274		Duke Energy Carolinas LLC	6.100%	6/1/37	493	516
AEP Transmission Co. LLC	4.500%	6/15/52	265	237		Duke Energy Carolinas LLC	3.700%	12/1/47	470	368
Alabama Power Co.	5.200%	6/1/41	120	115		Duke Energy Carolinas LLC	5.350%	1/15/53	1,075	1,090
Alabama Power Co.	4.100%	1/15/42	215	178		Duke Energy Carolinas ELC  Duke Energy Corp.	2.650%	9/1/26	315	291
Alabama Power Co.	3.750%	3/1/45	630	497		Duke Energy Corp.	3.400%	6/15/29	350	316
Alabama Power Co.	4.300%	7/15/48	775	660		Duke Energy Corp.	4.500%	8/15/32	495	467
Ameren Illinois Co.	3.800%	5/15/28	590	562		Duke Energy Corp.	3.300%	6/15/41	945	698
Ameren Illinois Co.	6.125%	12/15/28	1,000	1,004		Duke Energy Corp.	4.800%	12/15/45	1,200	1,076
Ameren Illinois Co.	3.700%	12/1/47	140	113		Duke Energy Corp.	3.750%	9/1/46	265	201
American Water Capital Corp.	2.950%	9/1/27	540	499		-, ,			525 525	424
American Water Capital Corp.	3.750%	9/1/47	45	36		Duke Energy Corp.  Duke Energy Corp.	4.200% 3.500%	6/15/49	990	718
American Water Capital Corp.	4.200%	9/1/48	845	713		Duke Energy Corp.  Duke Energy Corp.	5.000%	6/15/51		1,188
American Water Capital Corp.	4.150%	6/1/49	25	21		-, ,		8/15/52	1,298	
American Water Capital Corp.	3.450%	5/1/50	95	71		Duke Energy Florida LLC	6.350%	9/15/37	200	216
Arizona Public Service Co.	3.350%	5/15/50	410	282		Duke Energy Florida LLC	5.950%	11/15/52	155	169
Baltimore Gas and Electric Co.	2.900%	6/15/50	238	159		Duke Energy Progress LLC	6.300%	4/1/38	365	392
Berkshire Hathaway Energy Co.	6.125%	4/1/36	1,135	1,184		Duke Energy Progress LLC	4.100%	3/15/43	118	99
Berkshire Hathaway Energy Co.	5.950%	5/15/37	25	26		Duke Energy Progress LLC	4.200%	8/15/45	2,045	1,703
, ,,						Duke Energy Progress LLC	2.500%	8/15/50	70	44
Berkshire Hathaway Energy Co.	5.150%	11/15/43	1,490	1,385	2	Duke Energy Progress LLC	2.900%	8/15/51	70	47
Berkshire Hathaway Energy Co.	4.250%	10/15/50	115	93	2	Duke Energy Progress NC Storm	0.0070/	7/4/00	4 040	000
Berkshire Hathaway Energy Co.	4.600%	5/1/53	548	470	4	Funding LLC	2.387%	7/1/39	1,010	802
DOSTOIT Gas Co.	3.150%	8/1/27	140	127	4	East Ohio Gas Co.	2.000%	6/15/30	325	262
DOSION Gas Co.	3.757%	3/16/32	120	106	4	East Ohio Gas Co.	3.000%	6/15/50	475	304
brooklyff Offior das Co.	3.407%	3/10/26	95	89		Eastern Energy Gas Holdings LLC	3.550%	11/1/23	470	465
Brooklyff Offior Gas Co.	4.273%	3/15/48	1,720	1,318	4	Edison International	5.250%	11/15/28	708	690
CenterPoint Energy Houston	4.0500/	2/1/40	105	170	4	Electricite de France SA	4.875%	9/21/38	2,200	1,861
Electric LLC	4.250%	2/1/49	195	170		Emera US Finance LP	3.550%	6/15/26	716	678
CenterPoint Energy Resources	5.250%	3/1/28	1,109	1,110		Entergy Louisiana LLC	3.120%	9/1/27	410	379
Corp.	5.25076	3/1/20	1,109	1,110		Evergy Inc.	2.450%	9/15/24	425	408
CenterPoint Energy Resources Corp.	4.000%	4/1/28	1,369	1,309		Evergy Kansas Central Inc.	3.250%	9/1/49	630	444
CenterPoint Energy Resources	4.000 /0	4/1/20	1,303	1,505		Evergy Metro Inc.	2.250%	6/1/30	205	171
Corp.	5.400%	3/1/33	868	884		Evergy Metro Inc.	4.200%	3/15/48	137	113
Cleco Corporate Holdings LLC	3.743%	5/1/26	185	174		Eversource Energy	2.900%	10/1/24	690	664
Cleco Corporate Holdings LLC	3.375%	9/15/29	405	344		Eversource Energy	3.150%	1/15/25	110	106
Cleco Securitization I LLC	4.646%	9/1/44	765	726		Eversource Energy	3.300%	1/15/28	400	368
Commonwealth Edison Co.	2.950%	8/15/27	645	597		Eversource Energy	5.450%	3/1/28	765	770
Commonwealth Edison Co.	4.350%	11/15/45	375	327		Eversource Energy	3.375%	3/1/32	70	61
Commonwealth Edison Co.	3.650%	6/15/46	175	137		Eversource Energy	5.125%	5/15/33	360	355
Commonwealth Edison Co.	4.000%	3/1/48	368	308		Exelon Corp.	3.350%	3/15/32	540	470
Commonwealth Edison Co.	3.850%	3/15/52	195	156		Florida Power & Light Co.	5.050%	4/1/28	340	343
Consolidated Edison Co. of New	0.000 /0	0/10/02	100	100		Florida Power & Light Co.	5.650%	2/1/35	1,000	1,019
York Inc.	4.500%	12/1/45	980	853		Florida Power & Light Co.	4.950%	6/1/35	1,000	995
Consolidated Edison Co. of New	1.00070	.2, ., .0	000	000		Florida Power & Light Co.	5.950%	2/1/38	785	843
York Inc.	3.850%	6/15/46	76	59		Florida Power & Light Co.	5.690%	3/1/40	675	709
Consolidated Edison Co. of New		-, -, -				Florida Power & Light Co.	3.700%	12/1/47	368	299
York Inc.	3.950%	4/1/50	50	41		Florida Power & Light Co.	5.300%	4/1/53	535	554
Consolidated Edison Co. of New						Fortis Inc.	3.055%	10/4/26	1,195	1,103
York Inc.	3.200%	12/1/51	570	397		Georgia Power Co.	4.700%	5/15/32	655	634
Consolidated Edison Co. of New						Georgia Power Co.	4.950%	5/17/33	635	627
York Inc.	6.150%	11/15/52	292	322		Georgia Power Co.	5.400%	6/1/40	205	197
Consolidated Edison Co. of New						Georgia Power Co.	4.750%	9/1/40	988	903
York Inc.	4.625%	12/1/54	2,640	2,277		Georgia Power Co.	4.300%	3/15/42	1,076	928
Consolidated Edison Co. of New						Georgia Power Co.	3.700%	1/30/50	170	131
York Inc.	4.500%	5/15/58	715	600		Georgia Power Co.	5.125%	5/15/52	710	692
Consumers Energy Co.	4.200%	9/1/52	555	476		Indiana Michigan Power Co.	4.250%	8/15/48	415	349
Delmarva Power & Light Co.	3.500%	11/15/23	305	303	4	ITC Holdings Corp.	4.950%	9/22/27	60	59
						•				

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
4	KeySpan Gas East Corp.	2.742%	8/15/26	670	609	2	SCE Recovery Funding LLC	0.861%	11/15/33	254	212
4	Massachusetts Electric Co.	5.900%	11/15/39	585	591		SCE Recovery Funding LLC	1.942%	5/15/40	110	78
4	Metropolitan Edison Co.	5.200%	4/1/28	60	59		SCE Recovery Funding LLC	2.510%	11/15/43	100	68
4	Metropolitan Edison Co.	4.300%	1/15/29	249	236		Sempra Energy	3.250%	6/15/27	4,095	3,787
	MidAmerican Energy Co.	4.400%	10/15/44	15	13		Sempra Energy	6.000%	10/15/39	600	612
	MidAmerican Energy Co.	4.250%	5/1/46	45	38		Sierra Pacific Power Co.	2.600%	5/1/26	221	206
	MidAmerican Energy Co.	4.250%	7/15/49	165	140		Southern California Edison Co.	3.700%	8/1/25	90	87
	MidAmerican Energy Co.	3.150%	4/15/50	1,166	816		Southern California Edison Co.	5.950%	11/1/32	620	650
4	Mid-Atlantic Interstate						Southern California Edison Co.	6.000%	1/15/34	1,000	1,037
	Transmission LLC	4.100%	5/15/28	220	208		Southern California Edison Co.	5.550%	1/15/37	2,250	2,204
4	Monongahela Power Co.	5.400%	12/15/43	135	131		Southern California Edison Co.	6.050%	3/15/39	55	57
	National Rural Utilities Cooperative						Southern California Edison Co.	4.650%	10/1/43	100	88
	Finance Corp.	2.950%	2/7/24	415	408		Southern California Edison Co.	4.000%	4/1/47	195	155
	National Rural Utilities Cooperative	0.0500/	4 10 7 10 5		4 000		Southern California Edison Co.	4.125%	3/1/48	645	524
	Finance Corp.	2.850%	1/27/25	1,040	1,000		Southern California Edison Co.	4.875%	3/1/49	87	78
	Nevada Power Co.	3.125%	8/1/50	305	203		Southern California Edison Co.	3.650%	2/1/50	155	116
	NextEra Energy Capital	0.0540/	0/4/05	000	000		Southern California Edison Co.	5.700%	3/1/53	210	211
	Holdings Inc.	6.051%	3/1/25	390	392		Southern California Edison Co.	5.875%	12/1/53	350	357
	NextEra Energy Capital	2 EE00/	E /1 /07	000	830		Southern California Gas Co.	2.600%	6/15/26	820	765
	Holdings Inc.	3.550%	5/1/27	880	830		Southern California Gas Co.	6.350%	11/15/52	250	277
	NextEra Energy Capital Holdings Inc.	1.900%	6/15/28	670	574		Southern Co.	4.400%	7/1/46	755	647
	NextEra Energy Capital	1.500 /0	0/13/20	070	374		Southwest Gas Corp.	2.200%	6/15/30	230	187
	Holdings Inc.	3.500%	4/1/29	390	357		Southwestern Electric Power Co.	6.200%	3/15/40	400	411
	NextEra Energy Capital	0.000 /0	7/1/20	330	007		Southwestern Public Service Co.	3.700%	8/15/47	102	78
	Holdings Inc.	2.750%	11/1/29	590	513	4	Texas Electric Market Stabilization				
4	Niagara Mohawk Power Corp.	4.278%	12/15/28	1,000	933		Funding N LLC	4.966%	2/1/44	1,120	1,090
4	Niagara Mohawk Power Corp.	3.025%	6/27/50	540	356	4	Texas Electric Market Stabilization				
	NiSource Inc.	5.250%	2/15/43	390	374		Funding N LLC	5.057%	8/1/48	535	520
	NiSource Inc.	4.800%	2/15/44	255	232	4	Texas Electric Market Stabilization				
	NiSource Inc.	5.000%	6/15/52	2,036	1,880		Funding N LLC	5.167%	2/1/52	500	501
	Northern States Power Co.	2.250%	4/1/31	145	1,000		Tucson Electric Power Co.	5.500%	4/15/53	210	209
	Northern States Power Co.	6.250%	6/1/36	2,000	2,169		Union Electric Co.	4.000%	4/1/48	423	347
2,4	Oglethorpe Power Corp.	6.191%	1/1/31	1,065	1,083		Union Electric Co.	3.900%	4/1/52	245	200
	Oglethorpe Power Corp.	5.950%	11/1/39	170	170		Union Electric Co.	5.450%	3/15/53	250	255
	Oglethorpe Power Corp.	4.550%	6/1/44	50	40		Virginia Electric and Power Co.	3.500%	3/15/27	435	412
		4.250%	4/1/46	537	398		Wisconsin Electric Power Co.	5.700%	12/1/36	690	698
	Oglethorpe Power Corp.									_	101,619
	Oglethorpe Power Corp.	4.500%	4/1/47	115	95	_					
	Oglethorpe Power Corp.	5.050%	10/1/48	65	58	То	tal Corporate Bonds (Cost \$766,053)	)			695,162
	Oncor Electric Delivery Co. LLC	4.150%	6/1/32	150	143	Sc	overeign Bonds (0.3%)				
	Oncor Electric Delivery Co. LLC	4.550%	9/15/32	414	403	4		4.0750/	1/10/00	705	710
	Oncor Electric Delivery Co. LLC	4.550%	12/1/41	75	69	4	Airport Authority Hong Kong	4.875%	1/12/30	705	718
	Oncor Electric Delivery Co. LLC	2.700%	11/15/51	355	231	4	Airport Authority Hong Kong	4.875%	1/12/33	430	438
	Oncor Electric Delivery Co. LLC	4.600%	6/1/52	670	614	4	Emirate of Abu Dhabi	4.951%	7/7/52	390	387
	Oncor Electric Delivery Co. LLC	4.950%	9/15/52	294	284	4	Government of Bermuda	2.375%	8/20/30	400	335
	Pacific Gas and Electric Co.	6.150%	1/15/33	603	592	4	Government of Bermuda	3.375%	8/20/50	200	138
	Pacific Gas and Electric Co.	6.400%	6/15/33	495	492		International Bank for	4.7500/	2/15/25	2 000	2,096
	Pacific Gas and Electric Co. Pacific Gas and Electric Co.	4.500%	7/1/40	679	528	4	Reconstruction & Development Kingdom of Saudi Arabia	4.750% 5.000%	2/15/35 1/18/53	2,000 1,230	1,140
		6.750%	1/15/53	110	109	4	OMERS Finance Trust				
	Pacific Gas and Electric Co.	6.700%	4/1/53	882	868		Republic of Chile	4.000% 2.550%	4/20/28 7/27/33	560 1,085	542 887
4	PECO Energy Co.	4.600%	5/15/52	280	257		•				
2	Pennsylvania Electric Co.	5.150%	3/30/26	30	30		Republic of Chile	3.500%	1/31/34	545 575	481
-	PG&E Energy Recovery	0.0000/	1/15/00	100	0.4		Republic of Chile	3.500%	4/15/53	575	428
2	Funding LLC	2.280%	1/15/38	109	84	4	Republic of Chile	3.100%	1/22/61	410	268
-	PG&E Energy Recovery	2 0220/	7/15/40	404	251		State of Qatar	4.400%	4/16/50	430	391
	Funding LLC PG&E Wildfire Recovery	2.822%	7/15/48	494	351	_	United Mexican States	6.338%	5/4/53	737	753
	Funding LLC	5.212%	12/1/49	720	718	To	tal Sovereign Bonds (Cost \$9,580)				9,002
	PG&E Wildfire Recovery	0.21270	12/1/40	720	710	Ta	xable Municipal Bonds (1.6%)				
	Funding LLC	5.099%	6/1/54	685	694	- 10	•				
	Piedmont Natural Gas Co Inc.	5.050%	5/15/52	260	234		Alabama Federal Aid Highway				
	Potomac Electric Power Co.	6.500%	11/15/37	750	834		Finance Authority Government	0.6500/	0/1/07	100	100
	PPL Electric Utilities Corp.	5.250%	5/15/53	180	183		Fund/Grant Revenue	2.650%	9/1/37	160	123
	San Diego Gas & Electric Co.	6.000%	6/1/26	600	612		Bay Area Toll Authority Highway Revenue	6 2620/	1/1/10	60	71
	San Diego Gas & Electric Co.	1.700%	10/1/30	145	116			6.263%	4/1/49	60	/ 1
	San Diego Gas & Electric Co.	3.750%	6/1/47	160	125		Bay Area Toll Authority Highway Revenue	7.043%	4/1/50	820	1,053
	San Diego Gas & Electric Co.	4.150%	5/15/48	545	455		Broward FL Airport System Port,	7.040 /0	4/ 1/50	020	1,000
	San Diego Gas & Electric Co.	2.950%	8/15/51	21	14		Airport & Marina Revenue	3.477%	10/1/43	300	246
	San Diego Gas & Electric Co.	3.700%	3/15/52	790	612		California GO	7.500%	4/1/34	155	189
	San Diego Gas & Electric Co.	5.350%	4/1/53	1,220	1,212		California GO	7.350%	11/1/39	1,550	1,885
	Can Diogo Gas & Electric Co.	0.000 /0	7, 1,00	1,220	1,414		<del>-</del>		, .,	.,	.,

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
	California Health Facilities Financing Authority						Maryland State Transportation Authority Transit Revenue	5.888%	7/1/43	545	581
	Intergovernmental Agreement Revenue California State University College	4.190%	6/1/37	175	163		Massachusetts School Building Authority Sales Tax Revenue Massachusetts School Building	1.753%	8/15/30	890	750
	& University Revenue California State University College	2.719%	11/1/52	350	245		Authority Sales Tax Revenue  Massachusetts School Building	5.715%	8/15/39	1,000	1,076
	& University Revenue Chicago Transit Authority Sales &	2.939%	11/1/52	445	312		Authority Sales Tax Revenue  Massachusetts School Building	3.395%	10/15/40	475	393
	Transfer Tax Receipts Sales Tax Revenue	6.899%	12/1/40	1,730	1,961		Authority Sales Tax Revenue Massachusetts Water Resources	2.950%	5/15/43	650	487
	Chicago Transit Authority Sales & Transfer Tax Receipts Sales Tax Revenue	6.899%	12/1/40	800	907		Authority Water Revenue Michigan Finance Authority Health, Hospital, Nursing Home	2.823%	8/1/41	710	554
	Chicago Transit Authority Sales Tax Receipts Fund Sales Tax						Revenue  New Jersey Turnpike Authority	3.084%	12/1/34	295	254
	Revenue Commonwealth of Massachusetts	6.200%	12/1/40	550	603		Highway Revenue New York Metropolitan	7.414%	1/1/40	410	514
	GO Commonwealth of Massachusetts	2.514%	7/1/41	270	201		Transportation Authority Fuel Sales Tax Revenue	6.089%	11/15/40	445	487
	Miscellaneous Taxes Revenue Dallas Fort Worth International Airport Port, Airport & Marina	4.110%	7/15/31	570	554		New York Metropolitan Transportation Authority Miscellaneous Taxes Revenue	7.336%	11/15/39	325	404
	Revenue Dallas Fort Worth International Airport Port, Airport & Marina	2.843%	11/1/46	515	378		New York Metropolitan Transportation Authority Transit Revenue	6.200%	11/15/26	50	50
	Revenue  Dallas-Fort Worth International	4.087%	11/1/51	75	66		New York Metropolitan Transportation Authority Transit				
	Airport Port, Airport & Marina Revenue Dallas-Fort Worth International	3.089%	11/1/40	220	173		Revenue New York Metropolitan Transportation Authority Transit	6.814%	11/15/40	785	849
	Airport Port, Airport & Marina Revenue	4.507%	11/1/51	535	498		Revenue New York State Dormitory	5.175%	11/15/49	910	829
	Florida State Board of Administration Finance Corp.						Authority Income Tax Revenue New York State Dormitory	3.110%	2/15/39	640	524
6	Miscellaneous Revenue Foothill-Eastern Transportation	1.705%	7/1/27	925	819		Authority Income Tax Revenue New York State Thruway Authority	3.190%	2/15/43	355	279
	Corridor Agency CA Highway Revenue	3.924%	1/15/53	345	277		Highway Revenue New York State Thruway Authority	2.900%	1/1/35	490	414
	Georgia Municipal Electric Authority Electric Power & Light Revenue	6.637%	4/1/57	2,006	2,290		Highway Revenue North Texas Tollway Authority	3.500%	1/1/42	275	229
	Golden State Tobacco Securitization Corp. Tobacco	0.007 70	1, 1,07	2,000	2,200		Highway Revenue North Texas Tollway Authority Highway Revenue	3.011 % 6.718 %	1/1/43	450 465	340 577
	Settlement Funded Revenue Golden State Tobacco	2.746%	6/1/34	70	57		Oregon Department of Transportation Fuel Sales Tax	0.71070	1/1/49	400	5//
	Securitization Corp. Tobacco Settlement Funded Revenue Golden State Tobacco	3.293%	6/1/42	130	98	6	Revenue Oregon School Boards Assn. GO	5.834% 5.528%	11/15/34 6/30/28	655 1,716	719 1,725
	Securitization Corp. Tobacco Settlement Funded Revenue Grand Parkway Transportation	3.000%	6/1/46	260	239	8	Oregon State University College & University Revenue Philadelphia Authority for Industrial	3.424%	3/1/60	1,000	742
	Corp. Highway Revenue Grand Parkway Transportation	5.184%	10/1/42	140	143		Development Miscellaneous Revenue Port Authority of New York & New	6.550%	10/15/28	1,945	2,054
	Corp. Texas System Highway Revenue Great Lakes Water Authority	3.236%	10/1/52	930	683		Jersey Port, Airport & Marina Revenue	5.859%	12/1/24	65	65
	Sewage Disposal System Sewer Revenue	3.056%	7/1/39	250	202		Port Authority of New York & New Jersey Port, Airport & Marina Revenue	5.072%	7/15/53	1,035	1,057
	Houston TX GO Illinois GO	6.290% 5.100%	3/1/32 6/1/33	315 4,765	332 4,683		Port Authority of New York & New Jersey Port, Airport & Marina	5.07276	7710/00	1,000	1,057
	Illinois State Toll Highway Authority Highway Revenue	6.184%	1/1/34	750	816		Revenue Port Authority of New York & New	3.175%	7/15/60	485	344
	Jobs ohio Beverage System Economic Development Revenue	4.433%	1/1/33	375	370		Jersey Port, Airport & Marina Revenue Port Authority of New York & New	4.458%	10/1/62	1,175	1,073
7	JobsOhio Beverage System Miscellaneous Revenue	2.833%	1/1/38	160	128		Jersey Port, Airport & Marina Revenue	4.810%	10/15/65	640	622
,	Kansas Development Finance Authority Appropriations Revenue	2.774%	5/1/51	390	281		Regents of the University of California Medical Center Pooled Health, Hospital, Nursing Home				
6	Kansas Development Finance Authority Lease (Appropriation)						Revenue Riverside CA General Fund	4.132%	5/15/32	465	442
	Revenue	5.501%	5/1/34	2,000	2,087		Revenue	3.857%	6/1/45	260	223

	Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)	Marke Value Coupon Shares (\$00					
Riverside County CA					Temporary Cash Investments (1.8%)					
Appropriations Revenue Rutgers State University of New Jersey College & University Revenue	3.818% 3.270%	2/15/38 5/1/43	290 350	263 279	Money Market Fund (0.0%)  9 Vanguard Market Liquidity Fund 5.150% 117 1					
Sales Tax Securitization Corp. Intergovernmental Agreement Revenue	3.238%	1/1/42	1,000	798	Face Maturity Amount Date (\$000)					
Texas Natural Gas Securitization Finance Corp. Natural Gas	5 4000V			400	Repurchase Agreement (1.8%)  NatWest Markets plc 5.040% 7/3/23 57,500 57,50					
Revenue Texas Natural Gas Securitization Finance Corp. Natural Gas	5.102%	4/1/35	420	422	(Dated 6/30/23, Repurchase Value \$57,524,000, collateralized by U.S. Treasury Note/Bond					
Revenue Texas Transportation Commission	5.169%	4/1/41	615	633	4.625%, 3/15/26, with a value of \$58,650,000)					
GO Texas Transportation Commission	2.562%	4/1/42	235	179	Total Temporary Cash Investments (Cost \$57,512) 57,5					
State Highway Fund Miscellaneous Revenue	4.000%	10/1/33	395	375	Total Investments (99.6%) (Cost \$2,756,048) 3,130,56					
University of California College & University Revenue	1.316%	5/15/27	385	341	Other Assets and Liabilities – Net (0.4%)         13,43           Net Assets (100%)         3,143,99					
University of California College & University Revenue	1.614%	5/15/30	645	529	Cost is in \$000.					
University of California College & University Revenue	4.765%	5/15/44	145	140	See Note A in Notes to Financial Statements.     Non-income-producing security.					
University Revenue University Revenue	3.931%	5/15/45	570	517	Securities with a value of \$321,000 have been segregated as initial margin for open futures contracts.					
University of California Regents Medical Center Pooled Health, Hospital, Nursing Home Revenue	6.548%	5/15/48	80	93	<ul> <li>The average or expected maturity is shorter than the final maturity shown because of the possibil of interim principal payments and prepayments or the possibility of the issue being called.</li> <li>The issuer was placed under federal conservatorship in September 2008; since that time, its daily operations have been managed by the Federal Housing Finance Agency and it receives capital fro</li> </ul>					
University of California Regents Medical Center Pooled Health, Hospital, Nursing Home Revenue	6.583%	5/15/49	695	811	<ul> <li>the U.S. Treasury, as needed to maintain a positive net worth, in exchange for senior preferred sto</li> <li>Security exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be sold in transactions exempt from registration, normally to qualified institutional buyers. Al June 30, 2023, the aggregate value was \$180,613,000, representing 5.7% of net assets.</li> </ul>					
University of California Regents Medical Center Pooled Health, Hospital, Nursing Home					5 Variable-rate security; rate shown is effective rate at period end. Certain variable-rate securities a not based on a published reference rate and spread but are determined by the issuer or agent bas on current market conditions.					
Revenue University of California Regents Medical Center Pooled Health, Hospital, Nursing Home	3.006%	5/15/50	450	316	<ul> <li>6 Scheduled principal and interest payments are guaranteed by Assured Guaranty Municipal Corp.</li> <li>7 Scheduled principal and interest payments are guaranteed by Build America Mutual Assurance Co</li> <li>8 Scheduled principal and interest payments are guaranteed by National Public Finance Guarantee Corp.</li> </ul>					
Revenue	4.563%	5/15/53	1,350	1,253	9 Affiliated money market fund available only to Vanguard funds and certain trusts and accounts managed by Vanguard. Rate shown is the 7-day yield. ADR—American Depositary Receipt.					
University of California Regents Medical Center Pooled Health, Hospital, Nursing Home										
Medicál Center Pooled Health, Hospital, Nursing Home Revenue	3.256%	5/15/60	780	547	DAC—Designated Activity Company. GO—General Obligation Bond.					
Medical Center Pooled Health, Hospital, Nursing Home Revenue University of Michigan College & University Revenue	3.256% 2.562%	5/15/60 4/1/50	780 997	547 669	DAC—Designated Activity Company.					
Medical Center Pooled Health, Hospital, Nursing Home Revenue University of Michigan College & University Revenue University of Michigan College & University Revenue					DAC—Designated Activity Company. GO—General Obligation Bond. REMICS—Real Estate Mortgage Investment Conduits. SOFR30A—30 Day Average Secured Overnight Financing Rate. TSFR1M—CME Term Secured Overnight Financing Rate 1-Month.					
Medical Center Pooled Health, Hospital, Nursing Home Revenue University of Michigan College & University Revenue University of Michigan College & University Revenue University of Minnesota College & University Revenue	2.562% 3.504% 4.048%	4/1/50	997	669	DAC—Designated Activity Company. GO—General Obligation Bond. REMICS—Real Estate Mortgage Investment Conduits. SOFR30A—30 Day Average Secured Overnight Financing Rate.					
Medical Center Pooled Health, Hospital, Nursing Home Revenue University of Michigan College & University Revenue University of Michigan College & University Revenue University of Minnesota College &	2.562% 3.504% 4.048%	4/1/50 4/1/52	997 210	669 169	DAC—Designated Activity Company. GO—General Obligation Bond. REMICS—Real Estate Mortgage Investment Conduits. SOFR30A—30 Day Average Secured Overnight Financing Rate. TSFR1M—CME Term Secured Overnight Financing Rate 1-Month.					

Derivative Financial Instruments Outstanding as of Period End	t
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#### Futures Contracts

Expiration         Number of Long (Short) Contracts         Notional Amount         Value an Unrealize Appreciation (Depreciation Depreciation (Depreciation Depreciation Deprec	rutures Contracts				
Expiration         Number of Long (Short) Contracts         Notional Amount         Unrealize Appreciation (Depreciation					(\$000)
2-Year U.S. Treasury Note         September 2023         30         6,100         (86           5-Year U.S. Treasury Note         September 2023         376         40,267         (492           10-Year U.S. Treasury Note         September 2023         81         9,094         (172		Expiration	Long (Short)		Value and Unrealized Appreciation (Depreciation)
5-Year U.S. Treasury Note         September 2023         376         40,267         (492)           10-Year U.S. Treasury Note         September 2023         81         9,094         (172)	Long Futures Contracts				
10-Year U.S. Treasury Note         September 2023         81         9,094         (172)	2-Year U.S. Treasury Note	September 2023	30	6,100	(86)
	5-Year U.S. Treasury Note	September 2023	376	40,267	(492)
(750	10-Year U.S. Treasury Note	September 2023	81	9,094	(172)
					(750)

#### Futures Contracts (continued)

	Expiration	Number of Long (Short) Contracts	Notional Amount	(\$000) Value and Unrealized Appreciation (Depreciation)
Short Futures Contracts				
Ultra 10-Year U.S. Treasury Note	September 2023	(126)	(14,923)	171
				(579)

# Statement of Assets and Liabilities As of June 30, 2023

(\$000s, except shares, footnotes, and per-share amounts)	Amount
Assets	
Investments in Securities, at Value	
Unaffiliated Issuers (Cost \$2,756,036)	3,130,550
Affiliated Issuers (Cost \$12)	12
Total Investments in Securities	3,130,562
Investment in Vanguard	108
Cash	20
Foreign Currency, at Value (Cost \$209)	211
Receivables for Investment Securities Sold	12,418
Receivables for Accrued Income	13,771
Receivables for Capital Shares Issued	115
Total Assets	3,157,205
Liabilities	
Payables for Investment Securities Purchased	9,930
Payables to Investment Advisor	401
Payables for Capital Shares Redeemed	2,557
Payables to Vanguard	280
Variation Margin Payable—Futures Contracts	38
Total Liabilities	13,206
Net Assets	3,143,999
At June 30, 2023, net assets consisted of:	
Paid-in Capital	2,649,943
Total Distributable Earnings (Loss)	494,056
Net Assets	3,143,999
Net Assets	
Applicable to 143,386,290 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	3,143,999
Net Asset Value Per Share	\$21.93

## Statement of Operations

	Six Months Ended June 30, 2023
	(\$000)
Investment Income	
Income	
Dividends <sup>1</sup>	19,810
Interest	20,954
Securities Lending—Net	_
Total Income	40,764
Expenses	
Investment Advisory Fees—Note B	}
Basic Fee	811
Performance Adjustment	(38)
The Vanguard Group—Note C	
Management and Administrativ	re 2,384
Marketing and Distribution	80
Custodian Fees	15
Shareholders' Reports	41
Trustees' Fees and Expenses	1
Other Expenses	5
Total Expenses	3,299
Expenses Paid Indirectly	(4)
Net Expenses	3,295
Net Investment Income	37,469
Realized Net Gain (Loss)	
Investment Securities Sold <sup>2</sup>	88,505
Futures Contracts	449
Swap Contracts	(137)
Foreign Currencies	44
Realized Net Gain (Loss)	88,861
Change in Unrealized Appreciatio (Depreciation)	on
Investment Securities <sup>2</sup>	105,446
Futures Contracts	(709)
Foreign Currencies	67
Change in Unrealized Appreciation (Depreciation)	on 104,804
Net Increase (Decrease) in Net As Resulting from Operations	231,134

<sup>1</sup> Dividends are net of foreign withholding taxes of \$231,000.

## Statement of Changes in Net Assets

	Six Months Ended June 30, 2023 (\$000)	Year Ended December 31, 2022 (\$000)
Increase (Decrease) in Net Assets		
Operations		
Net Investment Income	37,469	66,357
Realized Net Gain (Loss)	88,861	127,923
Change in Unrealized Appreciation (Depreciation)	104,804	(727,150)
Net Increase (Decrease) in Net Assets Resulting from Operations	231,134	(532,870)
Distributions		
Total Distributions	(195,416)	(375,204)
Capital Share Transactions		
Issued	97,895	313,136
Issued in Lieu of Cash Distributions	195,416	375,204
Redeemed	(326,946)	(425,731)
Net Increase (Decrease) from Capital Share Transactions	(33,635)	262,609
Total Increase (Decrease)	2,083	(645,465)
Net Assets		
Beginning of Period	3,141,916	3,787,381
End of Period	3,143,999	3,141,916

Realized net gain (loss), and change in unrealized appreciation (depreciation) from an affiliated company of the portfolio were \$0, and \$1,000, respectively. Purchases and sales are for temporary cash investment purposes.

## Financial Highlights

	Six Months Ended					
For a Share Outstanding	June 30,			Year E	nded Dece	ember 31,
Throughout Each Period	2023	2022	2021	2020	2019	2018
Net Asset Value, Beginning of Period	\$21.72	\$28.41	\$25.68	\$24.94	\$22.20	\$24.80
Investment Operations						
Net Investment Income <sup>1</sup>	.256	.471	.468	.526	.623	.626
Net Realized and Unrealized Gain (Loss) on Investments	1.317	(4.277)	4.137	1.692	4.105	(1.414)
Total from Investment Operations	1.573	(3.806)	4.605	2.218	4.728	(.788)
Distributions						
Dividends from Net Investment Income	(.464)	(.480)	(.497)	(.666)	(.660)	(.582)
Distributions from Realized Capital Gains	(.899)	(2.404)	(1.378)	(.812)	(1.328)	(1.230)
Total Distributions	(1.363)	(2.884)	(1.875)	(1.478)	(1.988)	(1.812)
Net Asset Value, End of Period	\$21.93	\$21.72	\$28.41	\$25.68	\$24.94	\$22.20
Total Return	7.65%	-14.30%	19.02%	10.68%	22.48%	-3.41%
Ratios/Supplemental Data						
Net Assets, End of Period (Millions)	\$3,144	\$3,142	\$3,787	\$3,346	\$3,267	\$2,708
Ratio of Total Expenses to Average Net Assets <sup>2</sup>	0.21% <sup>3</sup>	0.21% <sup>3</sup>	0.20%	0.20%	0.21%	0.21%
Ratio of Net Investment Income to Average Net Assets	2.36%	2.05%	1.76%	2.24%	2.68%	2.67%
Portfolio Turnover Rate <sup>4</sup>	20%	40%	33%	49%	29%	36%

The expense ratio and net investment income ratio for the current period have been annualized.

<sup>1</sup> Calculated based on average shares outstanding.

<sup>2</sup> Includes performance-based investment advisory fee increases (decreases) of 0.00%, 0.00%, (0.01%), (0.01%), (0.00%), and (0.00%).

<sup>3</sup> The ratio of expenses to average net assets for the period net of reduction from custody fee offset and broker commission abatement arrangements was 0.21%.

<sup>4</sup> Includes 0%, 7%, 1%, 3%, 8%, and 2%, respectively, attributable to mortgage-dollar-roll activity.

#### Notes to Financial Statements

The Balanced Portfolio, a portfolio of Vanguard Variable Insurance Funds, is registered under the Investment Company Act of 1940 as an open-end investment company. The portfolio's shares are only available for purchase by separate accounts of insurance companies as investments for variable annuity plans, variable life insurance contracts, or other variable benefit insurance contracts.

**A.** The following significant accounting policies conform to generally accepted accounting principles for U.S. investment companies. The portfolio consistently follows such policies in preparing its financial statements.

- 1. Security Valuation: Securities are valued as of the close of trading on the New York Stock Exchange (generally 4 p.m., Eastern time) on the valuation date. Equity securities are valued at the latest quoted sales prices or official closing prices taken from the primary market in which each security trades; such securities not traded on the valuation date are valued at the mean of the latest quoted bid and asked prices. Bonds and temporary cash investments are valued using the latest bid prices or using valuations based on a matrix system (which considers such factors as security prices, yields, maturities, and ratings), both as furnished by independent pricing services. Structured debt securities, including mortgages and asset-backed securities, are valued using the latest bid prices or using valuations based on a matrix system that considers such factors as issuer, tranche, nominal or option-adjusted spreads, weighted average coupon, weighted average maturity, credit enhancements, and collateral, as furnished by independent pricing services. Investments in Vanguard Market Liquidity Fund are valued at that fund's net asset value. Securities for which market quotations are not readily available, or whose values have been affected by events occurring before the portfolio's pricing time but after the close of the securities' primary markets, are valued by methods deemed by the valuation designee to represent fair value and subject to oversight by the board of trustees. These procedures include obtaining quotations from an independent pricing service, monitoring news to identify significant market- or security-specific events, and evaluating changes in the values of foreign market proxies (for example, ADRs, futures contracts, or exchange-traded funds), between the time the foreign markets close and the portfolio's pricing time. When fair-value pricing is employed, the prices of securities used by a portfolio to calculate its net asset value may differ from quoted or published prices for the same securities.
- 2. Foreign Currency: Securities and other assets and liabilities denominated in foreign currencies are translated into U.S. dollars using exchange rates obtained from an independent third party as of the portfolio's pricing time on the valuation date. Realized gains (losses) and unrealized appreciation (depreciation) on investment securities include the effects of changes in exchange rates since the securities were purchased, combined with the effects of changes in security prices. Fluctuations in the value of other assets and liabilities resulting from changes in exchange rates are recorded as unrealized foreign currency gains (losses) until the assets or liabilities are settled in cash, at which time they are recorded as realized foreign currency gains (losses).
- 3. To Be Announced (TBA) Transactions: A TBA transaction is an agreement to buy or sell mortgage-backed securities with agreed-upon characteristics (face amount, coupon, maturity) for settlement at a future date. The portfolio may be a seller of TBA transactions to reduce its exposure to the mortgage-backed securities market or in order to sell mortgage-backed securities it owns under delayed-delivery arrangements. When the portfolio is a buyer of TBA transactions, it maintains cash or short-term investments in an amount sufficient to meet the purchase price at the settlement date of the TBA transaction. The primary risk associated with TBA transactions is that a counterparty may default on its obligations. The portfolio mitigates its counterparty risk by, among other things, performing a credit analysis of counterparties, allocating transactions among numerous counterparties, and monitoring its exposure to each counterparty. The portfolio may also enter into a Master Securities Forward Transaction Agreement (MSFTA) with certain counterparties and require them to transfer collateral as security for their performance. In the absence of a default, the collateral pledged or received by the portfolio cannot be repledged, resold, or rehypothecated. Under an MSFTA, upon a counterparty default (including bankruptcy), the portfolio may terminate any TBA transactions with that counterparty, determine the net amount owed by either party in accordance with its MSFTA, and sell or retain any collateral held up to the net amount owed to the portfolio under the MSFTA.
- 4. Mortgage Dollar Rolls: The portfolio enters into mortgage-dollar-roll transactions, in which the portfolio sells mortgage-backed securities to a dealer and simultaneously agrees to purchase similar securities in the future at a predetermined price. The proceeds of the securities sold in mortgage-dollar-roll transactions are typically invested in high-quality short-term fixed income securities. The portfolio forgoes principal and interest paid on the securities sold, and is compensated by interest earned on the proceeds of the sale and by a lower price on the securities to be repurchased. The portfolio also enters into mortgage-dollar-roll transactions in which the portfolio buys mortgage-backed securities from a dealer pursuant to a TBA transaction and simultaneously

agrees to sell similar securities in the future at a predetermined price. The securities bought in mortgage-dollar-roll transactions are used to cover an open TBA sell position. The portfolio continues to earn interest on mortgage-backed security pools already held and receives a lower price on the securities to be sold in the future. The portfolio accounts for mortgage-dollar-roll transactions as purchases and sales; as such, these transactions may increase the portfolio's portfolio turnover rate. Amounts to be received or paid in connection with open mortgage dollar rolls are included in Receivables for Investment Securities Sold or Payables for Investment Securities Purchased in the Statement of Assets and Liabilities.

- 5. Repurchase Agreements: The portfolio enters into repurchase agreements with institutional counterparties. Securities pledged as collateral to the portfolio under repurchase agreements are held by a custodian bank until the agreements mature, and in the absence of a default, such collateral cannot be repledged, resold, or rehypothecated. Each agreement requires that the market value of the collateral be sufficient to cover payments of interest and principal. The portfolio further mitigates its counterparty risk by entering into repurchase agreements only with a diverse group of prequalified counterparties, monitoring their financial strength, and entering into master repurchase agreements with its counterparties. The master repurchase agreements provide that, in the event of a counterparty's default (including bankruptcy), the portfolio may terminate any repurchase agreements with that counterparty, determine the net amount owed, and sell or retain the collateral up to the net amount owed to the portfolio. Such action may be subject to legal proceedings, which may delay or limit the disposition of collateral.
- 6. Futures Contracts: The portfolio uses futures contracts to invest in fixed income asset classes with greater efficiency and lower cost than is possible through direct investment, to add value when these instruments are attractively priced, or to adjust sensitivity to changes in interest rates. The primary risks associated with the use of futures contracts are imperfect correlation between changes in market values of bonds held by the portfolio and the prices of futures contracts, and the possibility of an illiquid market. Counterparty risk involving futures is mitigated because a regulated clearinghouse is the counterparty instead of the clearing broker. To further mitigate counterparty risk, the portfolio trades futures contracts on an exchange, monitors the financial strength of its clearing brokers and clearinghouse, and has entered into clearing agreements with its clearing brokers. The clearinghouse imposes initial margin requirements to secure the portfolio's performance and requires daily settlement of variation margin representing changes in the market value of each contract. Any securities pledged as initial margin for open contracts are noted in the Schedule of Investments.

Futures contracts are valued at their quoted daily settlement prices. The notional amounts of the contracts are not recorded in the Statement of Assets and Liabilities. Fluctuations in the value of the contracts are recorded in the Statement of Assets and Liabilities as an asset (liability) and in the Statement of Operations as unrealized appreciation (depreciation) until the contracts are closed, when they are recorded as realized gains (losses) on futures contracts.

During the six months ended June 30, 2023, the portfolio's average investments in long and short futures contracts represented 1% and less than 1% of net assets, respectively, based on the average of the notional amounts at each quarter-end during the period.

7. Swap Contracts: The portfolio invests in credit default swaps to adjust the overall credit risk of the portfolio or to actively overweight or underweight credit risk to a specific issuer or group of issuers. The portfolio may sell credit protection through credit default swaps to simulate investments in long positions that are either unavailable or considered to be less attractively priced in the bond market. The portfolio may purchase credit protection through credit default swaps to reduce credit exposure to a given issuer or issuers. Under the terms of the swaps, an up-front payment may be exchanged between the seller and buyer. In addition, the seller of the credit protection receives a periodic payment of premium from the buyer that is a fixed percentage applied to a notional amount. If, for example, the reference entity is subject to a credit event (such as bankruptcy, failure to pay, or obligation acceleration) during the term of the swap, the seller agrees to either physically settle or cash settle the swap contract. If the swap is physically settled, the seller agrees to pay the buyer an amount equal to the notional amount and take delivery of a debt instrument of the reference issuer with a par amount equal to such notional amount. If the swap is cash settled, the seller agrees to pay the buyer the difference between the notional amount and the final price for the relevant debt instrument, as determined either in a market auction or pursuant to a pre-agreed-upon valuation procedure.

The portfolio enters into centrally cleared credit default swaps to achieve the same objectives specified with respect to the equivalent over-the-counter swaps but with less counterparty risk because a regulated clearinghouse is the counterparty instead of the clearing broker or executing broker. The clearinghouse imposes initial margin requirements to secure the portfolio's performance, and requires daily settlement of variation margin representing changes in the market value of each

contract. To further mitigate counterparty risk, the portfolio trades with a diverse group of prequalified executing brokers; monitors the financial strength of its clearing brokers, executing brokers, and clearinghouse; and has entered into agreements with its clearing brokers and executing brokers.

The primary risk associated with selling credit protection is that, upon the occurrence of a defined credit event, the market value of the debt instrument received by the portfolio (or, in a cash settled swap, the debt instruments used to determine the settlement payment by the portfolio) will be significantly less than the amount paid by the portfolio and, in a physically settled swap, the portfolio may receive an illiquid debt instrument. A risk associated with all types of swaps is the possibility that a counterparty may default on its obligation to pay net amounts due to the portfolio. The portfolio's maximum amount subject to counterparty risk is the unrealized appreciation on the swap contract. The portfolio mitigates its counterparty risk by entering into swaps only with a diverse group of prequalified counterparties, monitoring their financial strength, entering into master netting arrangements with its counterparties, and requiring its counterparties to transfer collateral as security for their performance. In the absence of a default, the collateral pledged or received by the portfolio cannot be repledged, resold, or rehypothecated. In the event of a counterparty's default (including bankruptcy), the portfolio may terminate any swap contracts with that counterparty, determine the net amount owed by either party in accordance with its master netting arrangements, and sell or retain any collateral held up to the net amount owed to the portfolio under the master netting arrangements. The swap contracts contain provisions whereby a counterparty may terminate open contracts if the portfolio's net assets decline below a certain level, triggering a payment by the portfolio if the portfolio is in a net liability position at the time of the termination. The payment amount would be reduced by any collateral the portfolio has pledged. Any securities pledged as collateral for open contracts are noted in the Schedule of Investments. The value of collateral received or pledged is compared daily to the value of the swap contracts exposure with each counterparty, and any difference, if in excess of a specified minimum transfer amount, is adjusted and settled within two business days.

The notional amounts of swap contracts are not recorded in the Statement of Assets and Liabilities. Swaps are valued daily based on market quotations received from independent pricing services or recognized dealers and the change in value is recorded in the Statement of Assets and Liabilities as an asset (liability) and in the Statement of Operations as unrealized appreciation (depreciation) until the seller of credit protection is required to take delivery (or, in a cash settled swap, pay the settlement amount determined) upon occurrence of a credit event, periodic payments are made, or the swap terminates, at which time realized gain (loss) is recorded. The net premium to be received or paid by the portfolio under swap contracts is accrued daily and recorded as realized gain (loss) over the life of the contract.

During the six months ended June 30, 2023, the portfolio's average amounts of investments in credit protection sold and credit protection purchased represented less than 1% of net assets, based on the average of the notional amounts at each quarter-end during the period. The portfolio had no open credit default swap contracts at June 30, 2023.

- 8. Federal Income Taxes: The portfolio intends to continue to qualify as a regulated investment company and distribute virtually all of its taxable income. The portfolio's tax returns are open to examination by the relevant tax authorities until expiration of the applicable statute of limitations, which is generally three years after the filing of the tax return. Management has analyzed the portfolio's tax positions taken for all open federal and state income tax years, and has concluded that no provision for income tax is required in the portfolio's financial statements.
- 9. Distributions: Distributions to shareholders are recorded on the ex-dividend date. Distributions are determined on a tax basis at the fiscal year-end and may differ from net investment income and realized capital gains for financial reporting purposes.
- 10. Securities Lending: To earn additional income, the portfolio lends its securities to qualified institutional borrowers. Security loans are subject to termination by the portfolio at any time, and are required to be secured at all times by collateral in an amount at least equal to the market value of securities loaned. Daily market fluctuations could cause the value of loaned securities to be more or less than the value of the collateral received. When this occurs, the collateral is adjusted and settled before the opening of the market on the next business day. The portfolio further mitigates its counterparty risk by entering into securities lending transactions only with a diverse group of prequalified counterparties, monitoring their financial strength, and entering into master securities lending agreements with its counterparties. The master securities lending agreements provide that, in the event of a counterparty's default (including bankruptcy), the portfolio may terminate any loans with that borrower, determine the net amount owed, and sell or retain the collateral up to the net amount owed to the portfolio; however, such actions may be subject to legal proceedings. While collateral mitigates counterparty risk, in the event of a default, the portfolio may experience delays

and costs in recovering the securities loaned. The portfolio invests cash collateral received in Vanguard Market Liquidity Fund, and records a liability in the Statement of Assets and Liabilities for the return of the collateral, during the period the securities are on loan. Collateral investments in Vanguard Market Liquidity Fund are subject to market appreciation or depreciation. Securities lending income represents fees charged to borrowers plus income earned on invested cash collateral, less expenses associated with the loan. During the term of the loan, the portfolio is entitled to all distributions made on or in respect of the loaned securities.

11. Credit Facilities and Interfund Lending Program: The portfolio and certain other funds managed by The Vanguard Group ("Vanguard") participate in a \$4.3 billion committed credit facility provided by a syndicate of lenders pursuant to a credit agreement and an uncommitted credit facility provided by Vanguard. Both facilities may be renewed annually. Each fund is individually liable for its borrowings, if any, under the credit facilities. Borrowings may be utilized for temporary or emergency purposes and are subject to the portfolio's regulatory and contractual borrowing restrictions. With respect to the committed credit facility, the participating funds are charged administrative fees and an annual commitment fee of 0.10% of the undrawn committed amount of the facility, which are allocated to the funds based on a method approved by the portfolio's board of trustees and included in Management and Administrative expenses on the portfolio's Statement of Operations. Any borrowings under either facility bear interest at an agreed-upon spread plus the higher of the federal funds effective rate, the overnight bank funding rate, or the Daily Simple Secured Overnight Financing Rate inclusive of an additional agreed-upon spread. However, borrowings under the uncommitted credit facility may bear interest based upon an alternate rate agreed to by the portfolio and Vanguard.

In accordance with an exemptive order (the "Order") from the SEC, the portfolio may participate in a joint lending and borrowing program that allows registered open-end Vanguard funds to borrow money from and lend money to each other for temporary or emergency purposes (the "Interfund Lending Program"), subject to compliance with the terms and conditions of the Order, and to the extent permitted by the portfolio's investment objective and investment policies. Interfund loans and borrowings normally extend overnight but can have a maximum duration of seven days. Loans may be called on one business day's notice. The interest rate to be charged is governed by the conditions of the Order and internal procedures adopted by the board of trustees. The board of trustees is responsible for overseeing the Interfund Lending Program.

For the six months ended June 30, 2023, the portfolio did not utilize the credit facilities or the Interfund Lending Program.

12. Other: Dividend income is recorded on the ex-dividend date. Non-cash dividends included in income, if any, are recorded at the fair value of the securities received. Interest income includes income distributions received from Vanguard Market Liquidity Fund and is accrued daily. Premiums and discounts on debt securities are amortized and accreted, respectively, to interest income over the lives of the respective securities, except for premiums on certain callable debt securities that are amortized to the earliest call date. Security transactions are accounted for on the date securities are bought or sold. Costs used to determine realized gains (losses) on the sale of investment securities are those of the specific securities sold.

Taxes on foreign dividends and capital gains have been provided for in accordance with the portfolio's understanding of the applicable countries' tax rules and rates. Deferred foreign capital gains tax, if any, is accrued daily based upon net unrealized gains. The portfolio has filed tax reclaims for previously withheld taxes on dividends earned in certain European Union countries. These filings are subject to various administrative and judicial proceedings within these countries. Amounts related to these reclaims are recorded when there are no significant uncertainties as to the ultimate resolution of proceedings, the likelihood of receipt of these reclaims, and the potential timing of payment. Such tax reclaims and related professional fees, if any, are included in dividend income and other expenses, respectively.

- **B.** Wellington Management Company LLP provides investment advisory services to the portfolio for a fee calculated at an annual percentage rate of average net assets. The basic fee is subject to quarterly adjustments based on the portfolio's performance relative to the combined index comprising the S&P 500 Index and the Bloomberg Barclays U.S. Credit A or Better Bond Index for the preceding three years. For the six months ended June 30, 2023, the investment advisory fee represented an effective annual basic rate of 0.05% of the portfolio's average net assets, before a net decrease of \$38,000 (0.00%) based on performance.
- **C.** In accordance with the terms of a Funds' Service Agreement (the "FSA") between Vanguard and the portfolio, Vanguard furnishes to the portfolio corporate management, administrative,

marketing, and distribution services at Vanguard's cost of operations (as defined by the FSA). These costs of operations are allocated to the portfolio based on methods and guidelines approved by the board of trustees and are generally settled twice a month.

Upon the request of Vanguard, the portfolio may invest up to 0.40% of its net assets as capital in Vanguard. At June 30, 2023, the portfolio had contributed to Vanguard capital in the amount of \$108,000, representing less than 0.01% of the portfolio's net assets and 0.04% of Vanguard's capital received pursuant to the FSA. The portfolio's trustees and officers are also directors and employees, respectively, of Vanguard.

- D. The portfolio has asked its investment advisor to direct certain security trades, subject to obtaining the best price and execution, to brokers who have agreed to rebate to the portfolio part of the commissions generated. Such rebates are used solely to reduce the portfolio's management and administrative expenses. The portfolio's custodian bank has also agreed to reduce its fees when the portfolio maintains cash on deposit in the non-interest-bearing custody account. For the six months ended June 30, 2023, these arrangements reduced the portfolio's management and administrative expenses by \$1,000 and custodian fees by \$3,000. The total expense reduction represented an effective annual rate of less than 0.01% of the portfolio's average net assets.
- E. Various inputs may be used to determine the value of the portfolio's investments and derivatives. These inputs are summarized in three broad levels for financial statement purposes. The inputs or methodologies used to value securities are not necessarily an indication of the risk associated with investing in those securities.
- Level 1—Quoted prices in active markets for identical securities.
- **Level 2**—Other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

**Level 3**—Significant unobservable inputs (including the portfolio's own assumptions used to determine the fair value of investments). Any investments and derivatives valued with significant unobservable inputs are noted on the Schedule of Investments.

The following table summarizes the market value of the portfolio's investments and derivatives as of June 30, 2023, based on the inputs used to value them:

Level 1 (\$000)	Level 2 (\$000)	Level 3 (\$000)	Total (\$000)
(4000)	(4000)	(4000)	(4000)
1,902,285	150,499	_	2,052,784
_	243,108	_	243,108
_	22,086	_	22,086
_	695,162	_	695,162
_	9,002	_	9,002
_	50,908	_	50,908
12	57,500	_	57,512
1,902,297	1,228,265	_	3,130,562
171	_	_	171
750	_	_	750
	(\$000)  1,902,285  — — — — — — — 12 1,902,297	(\$000) (\$000)  1,902,285 150,499  243,108  22,086  695,162  9,002  50,908  12 57,500  1,902,297 1,228,265	(\$000) (\$000) (\$000)  1,902,285 150,499 —  — 243,108 —  — 22,086 —  — 695,162 —  — 9,002 —  — 50,908 —  12 57,500 —  1,902,297 1,228,265 —

Includes cumulative appreciation (depreciation) on futures contracts and centrally cleared swaps, if any, as reported in the Schedule of Investments. Only current day's variation margin is reported within the Statement of Assets and Liabilities.

F. At June 30, 2023, the fair values of derivatives were reflected in the Statement of Assets and Liabilities as follows:

Statement of Assets and Liabilities	Interest Rate Contracts (\$000)	Credit Contracts (\$000)	Total (\$000)
Unrealized Appreciation—Futures Contracts <sup>1</sup>	171	_	171
Total Assets	171	_	171
Unrealized Depreciation—Futures Contracts <sup>1</sup>	750		750
Total Liabilities	750	_	750

<sup>1</sup> Includes cumulative appreciation (depreciation) on futures contracts and centrally cleared swaps, if any, as reported in the Schedule of Investments. Only current day's variation margin is reported within the Statement of Assets and Liabilities.

Realized net gain (loss) and the change in unrealized appreciation (depreciation) on derivatives for the six months ended June 30, 2023, were:

Realized Net Gain (Loss) on Derivatives	Interest Rate Contracts (\$000)	Credit Contracts (\$000)	Total (\$000)
Futures Contracts	449	_	449
Swap Contracts	_	(137)	(137)
Realized Net Gain (Loss) on Derivatives	449	(137)	312
Change in Unrealized Appreciation (Depreciation) on Derivatives			
Futures Contracts	(709)	_	(709)
Change in Unrealized Appreciation (Depreciation) on Derivatives	(709)		(709)

**G.** As of June 30, 2023, gross unrealized appreciation and depreciation for investments and derivatives based on cost for U.S. federal income tax purposes were as follows:

	Amount (\$000)
Tax Cost	2,759,024
Gross Unrealized Appreciation	530,368
Gross Unrealized Depreciation	(159,409)
Net Unrealized Appreciation (Depreciation)	370,959

- **H.** During the six months ended June 30, 2023, the portfolio purchased \$385,607,000 of investment securities and sold \$585,425,000 of investment securities, other than U.S. government securities and temporary cash investments. Purchases and sales of U.S. government securities were \$244,736,000 and \$278,934,000, respectively.
- I. Capital shares issued and redeemed were:

	Six Months Ended June 30, 2023	Year Ended December 31, 2022
	Shares (000)	Shares (000)
Issued	4,507	13,936
Issued in Lieu of Cash Distributions	9,486	15,732
Redeemed	(15,252)	(18,314)
Net Increase (Decrease) in Shares Outstanding	(1,259)	11,354

J. Significant market disruptions, such as those caused by pandemics (e.g., COVID-19 pandemic), natural or environmental disasters, war (e.g., Russia's invasion of Ukraine), acts of terrorism, or other events, can adversely affect local and global markets and normal market operations. Any such disruptions could have an adverse impact on the value of the portfolio's investments and portfolio performance.

To the extent the portfolio's investment portfolio reflects concentration in a particular market, industry, sector, country or asset class, the portfolio may be adversely affected by the performance of these concentrations and may be subject to increased price volatility and other risks.

Credit risk is the risk that a counterparty to a transaction or an issuer of a financial instrument will fail to pay interest and principal when due, or that perceptions of the issuer's ability to make such payments will cause the price of an investment to decline. Investment in debt securities will generally increase credit risk.

The use of derivatives may expose the portfolio to various risks. Derivatives can be highly volatile, and any initial investment is generally small relative to the notional amount so that transactions may be leveraged in terms of market exposure. A relatively small market movement may have a potentially larger impact on derivatives than on standard securities. Leveraged derivatives positions can, therefore, increase volatility. Additional information regarding the portfolio's use of derivative(s) and the specific risks associated is described under significant accounting policies.

At June 30, 2023, one shareholder (an insurance company separate account whose holdings in the portfolio represent the indirect investment of Vanguard Variable Annuity contract holders) was the record or beneficial owner of 67% of the portfolio's net assets. If this shareholder were to redeem its investment in the portfolio, the redemption might result in an increase in the portfolio's expense ratio, cause the portfolio to incur higher transaction costs, or lead to the realization of taxable capital gains.

K. Management has determined that no events or transactions occurred subsequent to June 30, 2023, that would require recognition or disclosure in these financial statements.

### Trustees Approve Advisory Arrangement

The board of trustees of Vanguard Variable Insurance Funds Balanced Portfolio has renewed the portfolio's investment advisory arrangement with Wellington Management Company LLP (Wellington Management). The board determined that renewing the portfolio's advisory arrangement was in the best interests of the portfolio and its shareholders.

The board based its decision upon an evaluation of the advisor's investment staff, portfolio management process, and performance. This evaluation included information provided to the board by Vanguard's Portfolio Review Department, which is responsible for fund and advisor oversight and product management. The Portfolio Review Department met regularly with the advisor and made presentations to the board during the fiscal year that directed the board's focus to relevant information and topics.

The board, or an investment committee made up of board members, also received information throughout the year during advisor presentations. For each advisor presentation, the board was provided with letters and reports that included information about, among other things, the advisory firm and the advisor's assessment of the investment environment, portfolio performance, and portfolio characteristics.

In addition, the board received periodic reports throughout the year, which included information about the portfolio's performance relative to its peers and benchmark, as applicable, and updates, as needed, on the Portfolio Review Department's ongoing assessment of the advisor.

Prior to their meeting, the trustees were provided with a memo and materials that summarized the information they received over the course of the year. They also considered the factors discussed below, among others. However, no single factor determined whether the board approved the arrangement. Rather, it was the totality of the circumstances that drove the board's decision.

#### Nature, extent, and quality of services

The board reviewed the quality of the portfolio's investment management services over both the short and long term; it also took into account the organizational depth and stability of the advisor. The board considered that Wellington Management, founded in 1928, is among the nation's oldest and most respected institutional investment managers. The portfolio managers leverage tenured teams of equity and fixed income research analysts who conduct detailed fundamental analysis of their respective industries and companies. In managing the equity portion of the portfolio, the advisor employs a bottom-up, fundamental research approach focusing on high-quality companies with above-average yields, strong balance sheets, sustainable competitive advantages, and attractive valuations. In managing the fixed income portion of the portfolio, the advisor focuses on investment-grade corporate bonds. The firm has advised the portfolio since its inception in 1991.

The board concluded that the advisor's experience, stability, depth, and performance, among other factors, warranted continuation of the advisory arrangement.

#### Investment performance

The board considered the short- and long-term performance of the portfolio, including any periods of outperformance or underperformance compared with a relevant benchmark index and peer group. The board concluded that the performance was such that the advisory arrangement should continue.

#### Cost

The board concluded that the portfolio's expense ratio was below the average expense ratio charged by funds in its peer group and that the portfolio's advisory fee rate was also below the peer-group average.

The board did not consider the profitability of Wellington Management in determining whether to approve the advisory fee, because Wellington Management is independent of Vanguard and the advisory fee is the result of arm's-length negotiations.

#### The benefit of economies of scale

The board concluded that the portfolio's shareholders benefit from economies of scale because of breakpoints in the portfolio's advisory fee schedule. The breakpoints reduce the effective rate of the fee as the portfolio's assets increase.

The board will consider whether to renew the advisory arrangement again after a one-year period.

## Liquidity Risk Management

Vanguard funds (except for the money market funds) have adopted and implemented a written liquidity risk management program (the "Program") as required by Rule 22e-4 under the Investment Company Act of 1940. Rule 22e-4 requires that each fund adopt a program that is reasonably designed to assess and manage the fund's liquidity risk, which is the risk that the fund could not meet redemption requests without significant dilution of remaining investors' interests in the fund.

Assessment and management of a fund's liquidity risk under the Program take into consideration certain factors, such as the fund's investment strategy and the liquidity of its portfolio investments during normal and reasonably foreseeable stressed conditions, its short- and long-term cash-flow projections during both normal and reasonably foreseeable stressed conditions, and its cash and cash-equivalent holdings and access to other funding sources. As required by the rule, the Program includes policies and procedures for classification of fund portfolio holdings in four liquidity categories, maintaining certain levels of highly liquid investments, and limiting holdings of illiquid investments.

The board of trustees of Vanguard Variable Insurance Funds approved the appointment of liquidity risk management program administrators responsible for administering the Balanced Portfolio's Program and for carrying out the specific responsibilities set forth in the Program, including reporting to the board on at least an annual basis regarding the Program's operation, its adequacy, and the effectiveness of its implementation for the past year (the "Program Administrator Report"). The board has reviewed the Program Administrator Report covering the period from January 1, 2022, through December 31, 2022 (the "Review Period"). The Program Administrator Report stated that during the Review Period the Program operated and was implemented effectively to manage the portfolio's liquidity risk.

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