Vanguard[®]

Semiannual Report | June 30, 2021

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, 2021

Balanced Portfolio	Beginning Account Value 12/31/2020	Ending Account Value 6/30/2021	Expenses Paid During Period
Based on Actual Portfolio Return	\$1,000.00	\$1,100.10	\$1.04
Based on Hypothetical 5% Yearly Return	1,000.00	1,023.80	1.00

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 0.20%. 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, 2021

Asset-Backed/Commercial Mortgage-Backed	
Securities	1.1%
Common Stocks	66.7
Corporate Bonds	22.3
Sovereign Bonds	0.4
Taxable Municipal Bonds	1.5
U.S. Government and Agency Obligations	8.0

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, 2021

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.

Market Value• (\$000)

31,138 25,506

25,332

25,219

25,030

23,479

17,330

12,784

12,004

11,473

10,743

8,035

1,529 **229,602**

166,376

75,467

50,132

38,160

34,676

18,978

17,249

15,146

14,555 14,362

13,345

10,448 **468,894**

23,970

33,554 33,215 **66,769**

2,309,946

7,376 **31,346**

		Market		
	Shares	Value• (\$000)		Shares
Common Stocks (65.4%)			Industrials (6.5%)	
Communication Services (9	.0%)		Raytheon Technologies	
* Alphabet Inc. Class A	71.999	175,806	Corp.	364,996
* Facebook Inc. Class A	301,593	104,867	Deere & Co.	72,315
Comcast Corp. Class A	659,517	37,606	Trane Technologies plc	137,571
Compact Corp. Class / C			Union Pacific Corp.	114,667
0 0 10	00/1	318,279	Northrop Grumman Corp.	68,872
Consumer Discretionary (6.		70.000	Johnson Controls	0.40.40=
McDonald's Corp.	318,638	73,602	International plc	342,107
* Amazon.com Inc.	15,771	54,255	Fortive Corp.	248,499
Home Depot Inc.	156,708	49,973	Lockheed Martin Corp.	33,788
TJX Cos. Inc.	636,870	42,938	Vinci SA	112,296
Dollar General Corp.	98,156	21,240	Schneider Electric SE	72,780
DR Horton Inc.	10,626	960	* Airbus SE	83,372
Lennar Corp. Class A	9,300	924	Illinois Tool Works Inc.	35,943
		243,892	 Didi Global Inc. ADR 	108,100
Consumer Staples (4.3%)		,		_
Procter & Gamble Co.	372,015	50,196	InformationTechnology (13.3	3%)
Sysco Corp.	540,086	41,992	Microsoft Corp.	614,161
Nestle SA (Registered)	232,953	29,037	Apple Inc.	551,014
Coca-Cola Co.	415,472	22,481	Texas Instruments Inc.	260,699
Diageo plc	174,825	8,379	Taiwan Semiconductor	200,000
Diagoo pio	171,020		Manufacturing Co. Ltd.	
_		152,085	ADR	317,577
Energy (1.7%)			Global Payments Inc.	184,898
TOTAL SE	815,306	36,935	Accenture plc Class A	64,378
Royal Dutch Shell plc			Lam Research Corp.	26,508
Class A (XLON)	971,884	19,637	KLA Corp.	46.716
Royal Dutch Shell plc			Cisco Systems Inc.	274,620
Class A	77,515	1,554	* salesforce.com Inc.	58,796
		58,126	Fidelity National	56,790
Financials (11.2%)			Information	
Charles Schwab Corp.	1,147,895	83,578	Services Inc.	94,196
JPMorgan Chase & Co.	475,024	73,885	Marvell Technology Inc.	179,129
Bank of America Corp.	1,151,364	47,471	3,	_
American Express Co.	236,815	39,129	B 15 : (0.00()	
BlackRock Inc.	43,752	38,282	Real Estate (0.9%)	
Progressive Corp.	369,689	36,307	American Tower Corp.	88,730
Blackstone Group Inc.	227,707	22,119	VICI Properties Inc.	237,782
Morgan Stanley	201,738	18,497		
S&P Global Inc.	44,300	18,183	Utilities (1.9%)	
Prudential plc	869,596	16,545	Exelon Corp.	757,254
Goldman Sachs Group Inc		2,817	Duke Energy Corp.	336,459
dolaman Sacis Group inc	. 7,422		Dane Energy corp.	_
		396,813		
Health Care (9.7%)			Total Common Stocks	
UnitedHealth Group Inc.	116,616	46,698	(Cost \$1,518,938)	2
Pfizer Inc.	1,172,969	45,934		
HCA Healthcare Inc.	188,817	39,036		
Becton Dickinson and Co.	156,059	37,952		
Novartis AG (Registered)	378,139	34,496		
Anthem Inc.	77,130	29,448		
¹ AstraZeneca plc ADR	482,807	28,920		
Humana Inc.	57,355	25,392		
Abbott Laboratories	172,551	20,004		
Danaher Corp.	71,071	19,073		
Baxter International Inc.	213,501	17,187		
	2.0,001	.,,		

344,140

	Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
U.S. Government and Ag	jency Obligations ((7.8%)				U.S. Treasury	0.0750/	E /4 E /E 4	0.700	2.000
U.S. Government Securit	ties (7.5%)					Note/Bond	2.375%	5/15/51	3,730 _	3,982
U.S. Treasury Note/Bond U.S. Treasury	0.125%	10/31/22	7,250	7,248	Conve	entional Mortgage-Back Fannie Mae Pool	ced Securi	ities (0.0%)	560	263,923 559
Note/Bond U.S. Treasury	0.125%	11/30/22	2,800	2,799	3,4 3,4	Fannie Mae Pool	3.070%	2/1/25	500	536
Note/Bond	0.125%	2/28/23	5,000	4,995		Freddie Mac Gold Pool	4.000%	9/1/41	2	3
U.S. Treasury Note/Bond	0.125%	3/31/23	2,200	2,197	3	Ginnie Mae I Pool Ginnie Mae I Pool	7.000% 8.000%	11/15/31 - 11/15/33 9/15/30	45 36	52 42
U.S. Treasury Note/Bond	2.500%	3/31/23	7,915	8,230	3,4	UMBS Pool	2.500%	4/1/37 - 4/1/38	1,047 _	1,090 2,282
U.S. Treasury Note/Bond	0.125%	4/30/23	4,200	4,193	Nonce	onventional Mortgage-I			470	
U.S. Treasury Note/Bond	0.125%	5/15/23	3,005	2,999	3,4	Fannie Mae REMICS Fannie Mae REMICS	1.500% 1.700%	8/25/41 - 6/25/42 6/25/43	472 90	475 91
U.S. Treasury Note/Bond	2.625%	6/30/23	6,650	6,965	3,4 3,4	Fannie Mae REMICS Fannie Mae REMICS	2.000% 3.000%	6/25/44 2/25/49 - 9/25/57	62 2,204	63 2,294
U.S. Treasury Note/Bond	2.875%	10/31/23	5,600	5,932	3,4 3,4	Fannie Mae REMICS Fannie Mae REMICS	3.500% 4.000%	4/25/31 - 12/25/58 5/25/31 - 7/25/53	4,603 347	4,924 372
U.S. Treasury Note/Bond	2.625%	12/31/23	6,400	6,762	3,4	Freddie Mac REMICS	3.000%		33	34
U.S. Treasury			,	,	3,4	Freddie Mac		12/15/39		
Note/Bond U.S. Treasury	0.125%	1/15/24	3,530	3,509	3,4	REMICS Freddie Mac	3.500%	3/15/31	77	82
Note/Bond U.S. Treasury	0.125%	2/15/24	7,690	7,641	3	REMICS Ginnie Mae	4.000% 1.700%	12/15/30 - 4/15/31 10/20/45	1,514 134	1,627 136
Note/Bond U.S. Treasury	0.250%	3/15/24	6,750	6,724	3	Ginnie Mae	1.800%	5/20/41	92 _	92
Note/Bond U.S. Treasury	0.375%	4/15/24	1,000	999	Total	U.S. Government and A	Agency Ob	oligations (Cost \$27!	5.161)	10,190 276,395
Note/Bond U.S. Treasury	0.250%	5/15/24	5,930	5,898		-Backed/Commercial M	-			
Note/Bond U.S. Treasury	0.250%	6/15/24	270	268	3,5	Aaset Trust Class A Series 2019-1	3.844%	5/15/39	370	364
Note/Bond U.S. Treasury	1.750%	6/30/24	12,675	13,164	3,5	Affirm Asset Securitization Trust	0.01170	3,10,00	070	001
Note/Bond U.S. Treasury	1.500%	10/31/24	3,350	3,457		Class A Series 2021-Z1	1.070%	8/15/25	571	571
Note/Bond	1.125%	2/28/25	6,395	6,511	3,5	American Tower Trust #1 Class 2A		3,10,20	07.	0, 1
U.S. Treasury Note/Bond	0.250%	5/31/25	12,150	11,945	3,5,6	Series 13 Angel Oak Mortgage	3.070%	3/15/48	1,100	1,107
U.S. Treasury Note/Bond	0.250%	7/31/25	5,655	5,547		Trust Class A1 Series 2019-5	2.593%	10/25/49	221	222
U.S. Treasury Note/Bond	0.250%	8/31/25	4,800	4,703	3,5,6	Angel Oak Mortgage Trust Class A1	2.00070	10/20/10		
U.S. Treasury Note/Bond	0.250%	10/31/25	22,365	21,865	3,5,6	Series 2019-6 Angel Oak Mortgage	2.620%	11/25/59	521	529
U.S. Treasury Note/Bond	0.375%	12/31/25	890	873		Trust I LLC Class A1 Series				
U.S. Treasury Note/Bond	0.375%	1/31/26	17,775	17,419	3,5,6	2019-2 Angel Oak Mortgage	3.628%	3/25/49	91	93
U.S. Treasury Note/Bond	0.500%	2/28/26	2,100	2,068		Trust I LLC Class A1 Series				
U.S. Treasury Note/Bond	0.750%	3/31/26	6,760	6,729	3,5,6	2019-4 Atlas Senior Loan	2.993%	7/26/49	337	341
U.S. Treasury Note/Bond	0.750%	5/31/26	2,625	2,610		Fund X Ltd. Class A Series				
U.S. Treasury Note/Bond	0.875%	6/30/26	7,000	6,997		2018-10A, 3M USD LIBOR +				
U.S. Treasury Note/Bond	0.875%	11/15/30	1,050	999	3,5,6	1.090 % Bain Capital Credit	1.274%	1/15/31	246	245
U.S. Treasury Note/Bond	1.125%	2/15/31	13,750	13,350		CLO Ltd. Class A Series 2021-3A,				
U.S. Treasury Note/Bond	2.250%	5/15/41	44,655	46,469		3M USD LIBOR + 1.160%	1.346%	7/24/34	420	418
U.S. Treasury Note/Bond	1.375%	8/15/50	5,605	4,724	3,5,6	Battalion CLO XX Ltd. Class B				
U.S. Treasury Note/Bond	1.625%	11/15/50	3,795	3,408		Series 2021-20A, 3M USD LIBOR +				
U.S. Treasury Note/Bond	1.875%	2/15/51	10,215	9,744		1.750%	1.836%	7/15/34	535	534

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
3,5,6	BlueMountain CLO XXXI Ltd. Class A1 Series 2021-31A					3,5,6,7,8	Fund Class A1 Series				
3,5	3M USD LIBOR + 1.150% Canadian Pacer Auto Receivables Trust	1.330%	4/19/34	1,000	996	3,5	2021-87A,3M USD LIBOR + 1.100% Enterprise Fleet Financing LLC	1.250%	5/20/34	1,090	1,090
3,5	Class A3 Series 2018-2A Castlelake Aircraft Structured Trust	3.270%	12/19/22	35	35	3,5	Class A2 Series 2018-3 Enterprise Fleet Financing LLC	3.380%	5/20/24	96	97
3,5	Class A Series 2019-1A CF Hippolyta LLC Class A1 Series	3.967%	4/15/39	694	693	3,5	Class A2 Series 2019-1 Enterprise Fleet Financing LLC	2.980%	10/20/24	249	251
3,5	2021-A1 Chesapeake Funding II LLC Class A1	1.530%	3/15/61	750	755	3,5	Class A2 Series 2019-2 Enterprise Fleet	2.290%	2/20/25	507	514
3,5	Series 2018-1A Chesapeake Funding II LLC Class A1 Series 2018-3A	3.040%	4/15/30	240 374	240 380	3,5	Financing LLC Class A2 Series 2019-3 Enterprise Fleet	2.060%	5/20/25	389	394
3,5,6	CIFC Funding 2021-III Ltd. Class B Series	3.390 %	1/15/31	374	300		Financing LLC Class A3 Series 2018-1	3.100%	10/20/23	208	210
3,5,6	2021-3A, 3M USD LIBOR + 1.700% CIFC Funding Ltd. Class A Series 2018-1A, 3M USD	1.848%	7/15/36	400	400	3,4,6	Fannie Mae Connecticut Avenue Securities Class 2M2 Series 2016-C03, 1M				
3,5,6	LIBOR + 1.000% Cloud Pass-Through Trust Class CLOU	1.190%	4/18/31	500	500	3,5,8	USD LIBOR + 5.900% FirstKey Homes	5.992%	10/25/28	161	169
3,5,6	Series 2019-1A COLT Mortgage Loan Trust Class A1 Series	3.554%	12/5/22	157	158	3,4	Trust Class A Series 2021-SFR1 Freddie Mac Multifamily	1.538%	8/17/28	1,885	1,885
3,5,6	2020-1 Columbia Cent CLO 27 Ltd. Class A1 Series 2018-27A,	2.488%	2/25/50	240	241		Structured Pass Through Certificates Class A3 Series	0.0500/	4/05/04	000	000
3,5,6	3M USD LIBOR + 1.150% Columbia Cent CLO 30 Ltd. Class B Series 2020-30A,	1.326%	10/25/28	542	542	3,4	K-1512 Freddie Mac Multifamily Structured Pass Through	3.059%	4/25/34	300	339
3,5,6	3M USD LIBOR + 1.750% Columbia Cent CLO	1.974%	1/20/34	450	450	3,5	Certificates Class A3 Series K-1513 Horizon Aircraft	2.797%	8/25/34	300	331
	31 Ltd. Class B Series 2021-31A, 3M USD LIBOR + 1.550%	1.697%	4/20/34	570	565	3,5	Finance II Ltd. Class A Series 2019-1	3.721%	7/15/39	298	293
3,5	COMM Mortgage Trust Class A4 Series 2012-CR2 DB Master	3.147%	8/15/45	480	490	3,5	Horizon Aircraft Finance III Ltd. Class A Series 2019-2	3.425%	11/15/39	303	298
	Finance LLC Class A2I Series 2019-1A	3.787%	5/20/49	447	453	3,5,6	Life Mortgage Trust Class A Series 2021-BMR, 1 M USD LIBOR +				
3,5	DB Master Finance LLC Class A2II Series 2019-1A	4.021%	5/20/49	398	420	3,5	0.700% MACH 1 Cayman Ltd. Class A	0.773%	3/15/38	295	295
3,5	Domino's Pizza Master Issuer LLC Class A2I Series 2021-1A	2.662%	4/25/51	1,100	1,138	3,5,6	Series 2019-1 Madison Park Funding XIII Ltd. Class AR2 Series	3.474%	10/15/39	313	313
3,5	Domino's Pizza Master Issuer LLC Class A2II Series 2021-1A	3.151%	4/25/51	895	937	3,5,6	2014-13A, 3M USD LIBOR + 0.950% Magnetite VII Ltd.	1.140%	4/19/30	930	930
	2021 174	3.13170	1 /23/31	555	337		Class A1R2 Series 2012-7A, 3M USD LIBOR + 0.800%	0.984%	1/15/28	1,589	1,589

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
3,5	MAPS Ltd. Class A					3,5	Springleaf Funding				
	Series 2019-1A	4.458%	3/15/44	209	210		Trust Class A				
3,5,6	Master Credit Card					0.5	Series 2015-BA	3.480%	5/15/28	84	84
	Trust II Class A					3,5	Start III Ltd. Class A				
	Series 2018-1A,					3,5	Series 2019-2	3.536%	11/15/44	28	28
	1M USD LIBOR + 0.490%	0.583%	7/21/24	1,000	1,002	3,5	START Ireland				
3,5	Mercury Financial	0.565 /6	1/21/24	1,000	1,002		Class A Series 2019-1	4.089%	3/15/44	351	351
	Credit Card					3,5,6	Symphony CLO XIV	4.000 /0	3/13/44	331	331
	Master Trust						Ltd. Class AR				
	Class A Series						Series 2014-14A,				
	2021-1A	1.540%	3/20/26	1,005	1,005		3M USD LIBOR +				
3,5,6,7,8	Oaktree CLO Ltd.						0.950%	1.136%	7/14/26	615	615
	Class A1 Series					3,5,6	Towd Point				
	2021-1A, 3M USD	1.0000/	7/15/04	1 100	1 100		Mortgage Trust				
3,5,6	LIBOR + 1.160%	1.289%	7/15/34	1,100	1,100		Class A1 Series 2016-3	2.2500/	4/0E/EC	10	10
0,0,0	Octagon Investment Partners 51 Ltd.					3,5		2.250%	4/25/56	10	10
	Class A Series						Vantage Data Centers				
	2021-1A, 3M USD						Issuer LLC				
	LIBOR + 1.150%	1.323%	7/20/34	1,000	1,000		Class A2 Series				
3,5,6,7,8	Octagon Investment						2019-1A	3.188%	7/15/44	319	330
	Partners 54					3,5	Vantage Data				
	Class A1 Series						Centers LLC				
	2021-1A, 3M USD	1.0500/	7/15/04	1 100	1 100		Class A2 Series				
35678	LIBOR + 1.120%	1.253%	7/15/34	1,100	1,100	3,5,6	2020-1A	1.645%	9/15/45	855	858
0,0,0,,,0	OHA Credit Funding 3 Ltd. Class AR					3,5,6	Venture 43 CLO Ltd.				
	Series 2019-3A,						Class A1 Series 2021-43A, 3M				
	3M USD LIBOR +						USD LIBOR +				
	1.140%	1.270%	7/2/35	1,480	1,480		1.240%	1.434%	4/15/34	355	356
3,5	OneMain Direct					3,5,6	Voya CLO Ltd.		,,,,,,,		
	Auto Receivables						Class AAR2 Series				
	Trust Class A						2014-1A, 3M USD				
0.5	Series 2018-1A	3.430%	12/16/24	300	301		LIBOR + 0.990%	1.180%	4/18/31	511	511
3,5	OneMain Financial					3,5,6	Wellfleet CLO X LTD				
	Issuance Trust						Class A2R Series				
	Class A Series 2019-1A	3.480%	2/14/31	630	631		2019-XA, 3M USD	1.0040/	7/20/22	EEO	E40
3,5,6	Regatta VI Funding	3.400 /0	2/14/51	030	001	3,5	LIBOR + 1.750% Westlake	1.924%	7/20/32	550	548
	Ltd. Class AR2						Automobile				
	Series 2016-1A,						Receivables Trust				
	3M USD LIBOR +						Class A2 Series				
	1.160%	1.295%	4/20/34	700	698		2019-3A	2.150%	2/15/23	60	60
3,5,6	RR 16 Ltd. Class A1					Total	Asset-Backed/Commerc	ial Mortgage	-Racked Securiti	98	
	Series 2021-16A,						\$38,982)	iai iviorigago	Buokou Goodiiki	00	39,205
	3M USD LIBOR +	1 101 0/	7/15/06	775	770						
3,5,6	1.110 % RR 16 Ltd. Class A2	1.191%	7/15/36	775	772	Corpo	orate Bonds (21.8%)				
	Series 2021-16A,					Comr	nunications (1.7%)				
	3M USD LIBOR +						America Movil SAB				
	1.650%	1.731%	7/15/36	755	752		de CV	3.125%	7/16/22	1,880	1,931
3,5	Santander Retail						America Movil SAB	0.0050/	4/00/00	700	004
	Auto Lease Trust						de CV	3.625%	4/22/29	780	861
	Class A3 Series						America Movil SAB de CV	6 1250/	2/20/40	200	EEO
	2019-B	2.300%	1/20/23	318	321		ae CV AT&T Inc.	6.125%	3/30/40	390	553
3,4	Seasoned Credit							2.750%	6/1/31	1,305	1,357
	Risk Transfer Trust					5	AT&T Inc. AT&T Inc.	3.650%	6/1/51	162	169
	Class MA Series 2019-3	3.500%	10/25/58	1,158	1,249	-	AT&T Inc.	3.500%	9/15/53	895	898
3,5	Securitized Term	3.500 /6	10/25/50	1,156	1,243	5	British	3.850%	6/1/60	598	631
	Auto Receivables						Telecommunications				
	Trust Class A3						plc	3.250%	11/8/29	905	962
	Series 2018-2A	3.325%	8/25/22	70	70		Charter		, -,		
3,5,6	SFAVE Commercial						Communications				
	Mortgage						Operating LLC /				
	Securities Trust						Charter				
	Class A2B Series		4/5/40	700	745		Communications				
3,5	2015-5AVE	4.144%	1/5/43	700	745		Operating Capital	2.800%	4/1/31	215	220
5,5	SoFi Consumer Loan						Charter				
	Program Trust Class A Series						Communications				
	2020-1	2.020%	1/25/29	202	203		Operating LLC / Charter				
	_020 .	0_0 /0	.,20,20	202	200		Communications				
							Operating Capital	2.300%	2/1/32	215	207
							, 3 - 1	-	, ,	-	-

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
	Charter						Discovery				
	Communications						Communications LI	_C			
	Operating LLC /							3.950%	3/20/28	430	479
	Charter						Discovery				
	Communications						Communications LI	_C			
	Operating Capital	5.375%	5/1/47	110	135			4.125%	5/15/29	125	140
	Charter						Discovery				
	Communications						Communications Ll	_C			
	Operating LLC /							3.625%	5/15/30	145	158
	Charter						Discovery				
	Communications						Communications LI	_C			
	Operating Capital	5.125%	7/1/49	94	112			4.650%	5/15/50	143	167
	Charter						Discovery				
	Communications						Communications LL	_C			
	Operating LLC /							4.000%	9/15/55	497	526
	Charter						NBCUniversal				
	Communications						Media LLC	4.450%	1/15/43	309	379
	Operating Capital	4.800%	3/1/50	127	146	5	NTT Finance Corp.	1.162%	4/3/26	1,040	1,037
	Charter					5	NTT Finance Corp.	2.065%	4/3/31	285	289
	Communications					5	Ooredoo		,, ,, ,		
	Operating LLC /						International				
	Charter						Finance Ltd.	2.625%	4/8/31	725	734
	Communications	2.7000/	4/1/E1	E20	E07		Orange SA	9.000%	3/1/31	530	835
	Operating Capital	3.700%	4/1/51	530	527	5	SK Telecom Co. Ltd.	3.750%	4/16/23	385	406
	Charter					5	Sky Ltd.	3.750%			
	Communications					3,5	,	3.750%	9/16/24	1,435	1,568
	Operating LLC / Charter						Sprint Spectrum				
	Communications						Co LLC / Sprint Spectrum Co				
	Operating Capital	4.400%	12/1/61	415	446		II LLC / Sprint				
	Charter	4.400 /0	12/1/01	410	440		Spectrum Co				
	Communications						III LLC	4.738%	9/20/29	1,219	1,306
	Operating LLC /						Telefonica Emisiones	4.70070	3/20/23	1,210	1,500
	Charter						SA SA	5.213%	3/8/47	490	613
	Communications						Telefonica Emisiones	5.2 15 /6	3/0/47	430	013
	Operating Capital						SA Emisiones	5.520%	3/1/49	710	923
	Corp.	3.850%	4/1/61	505	496		Time Warner	5.520 /6	3/1/43	710	923
	Comcast Corp.	3.600%	3/1/24	2,235	2,413		Entertainment Co.				
	Comcast Corp.	3.375%	2/15/25	70	76		I P	8.375%	3/15/23	95	107
	· ·						T-Mobile USA Inc.	2.050%	2/15/28	900	912
	Comcast Corp.	4.250%	1/15/33	1,032	1,229						
	Comcast Corp.	4.200%	8/15/34	730	863		T-Mobile USA Inc.	3.875%	4/15/30	710	793
	Comcast Corp.	5.650%	6/15/35	110	149		T-Mobile USA Inc.	2.550%	2/15/31	145	147
	Comcast Corp.	4.400%	8/15/35	877	1,056		T-Mobile USA Inc.	2.250%	11/15/31	150	148
	Comcast Corp.	6.500%	11/15/35	115	167		T-Mobile USA Inc.	4.375%	4/15/40	485	568
	Comcast Corp.	6.400%	5/15/38	27	40		T-Mobile USA Inc.	4.500%	4/15/50	710	845
	Comcast Corp.	4.600%	10/15/38	1,335	1,655		T-Mobile USA Inc.	3.300%	2/15/51	580	578
	Comcast Corp.	4.650%	7/15/42	1,290	1,630		T-Mobile USA Inc.	3.600%	11/15/60	290	296
	Comcast Corp.	4.500%	1/15/43	500	620		Verizon				
	Comcast Corp.	4.750%	3/1/44	876	1,122		Communications In	C.			
	Comcast Corp.	4.600%	8/15/45	1,198	1,505			4.329%	9/21/28	675	785
	Comcast Corp.	3.969%	11/1/47	252	294		Verizon				
	Comcast Corp.	4.000%	3/1/48	345	404		Communications In	C.			
	Comcast Corp.	4.700%	10/15/48	1,175	1,523			4.812%	3/15/39	2,406	3,051
	· ·						Verizon				
	Comcast Corp.	3.999%	11/1/49	602	709		Communications In	C.			
	Comcast Corp.	2.450%	8/15/52	1,380	1,246			4.750%	11/1/41	190	241
	Comcast Corp.	4.049%	11/1/52	1,187	1,412		Verizon				
	Comcast Corp.	4.950%	10/15/58	20	28		Communications In	C.			
	Comcast Corp.	2.650%	8/15/62	615	561			4.862%	8/21/46	1,016	1,312
5	Cox						Verizon				
	Communications In						Communications In	C.			
		3.150%	8/15/24	63	67			5.012%	4/15/49	69	91
5	Cox						Verizon				
	Communications In						Communications In	C.			
_		2.600%	6/15/31	385	391			4.672%	3/15/55	274	354
5	Cox						Verizon				
	Communications In						Communications In	C.			
_		4.800%	2/1/35	1,540	1,865			2.987%	10/30/56	256	241
5	Deutsche Telekom						ViacomCBS Inc.	3.700%	6/1/28	440	490
	International						Vodafone Group plc	5.000%	5/30/38	50	63
	Finance BV	3.600%	1/19/27	300	330		Vodafone Group plc	5.250%	5/30/48	1,260	1,652
5	Deutsche Telekom						Walt Disney Co.	3.000%	9/15/22	245	253
	International						Walt Disney Co.	2.000%	9/1/29	2,600	2,625
	Finance BV	4.375%	6/21/28	671	780		Walt Disney Co.	2.650%	1/13/31	170	179
							vvait Distiby CO.	2.000 /0	1/13/31	170	1/3

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
	Walt Disney Co.	3.500%	5/13/40	1,490	1,660		Anheuser-Busch				
	Walt Disney Co.	2.750%	9/1/49	560	552		Cos. LLC /				
	Walt Disney Co.	3.600%	1/13/51	805	912		Anheuser-Busch				
	Walt Disney Co.	3.800%	5/13/60	485	570		InBev Worldwide Inc.	4.700%	2/1/36	1,290	1,582
0	D: .: /a.	20/1		_	60,771		Anheuser-Busch	4.700%	2/1/30	1,290	1,562
Consi	umer Discretionary (1.0		0/00/04	245	267		Cos. LLC /				
	Amazon.com Inc. Amazon.com Inc.	2.800%	8/22/24	345	367		Anheuser-Busch InBev				
		4.800% 4.950%	12/5/34 12/5/44	995 580	1,282 787		Worldwide Inc.	4.900%	2/1/46	1,940	2,454
	Amazon.com Inc. Amazon.com Inc.	4.250%	8/22/57	1,335	1,708		Anheuser-Busch	1.00070	2, 1, 10	.,0.0	2,.0.
	American Honda	4.25070	0/22/37	1,330	1,700		InBev				
	Finance Corp.	2.000%	3/24/28	825	846		Worldwide Inc.	3.750%	7/15/42	520	566
	AutoZone Inc.	3.700%	4/15/22	1,371	1,395		Anheuser-Busch				
5	BMW U.S. Capital	0.70070	., . 0, 2.2	1,07	.,000		InBev				
	LLC	2.250%	9/15/23	2,500	2,589		Worldwide Inc.	4.600%	4/15/48	395	483
5	BMW U.S. Capital						Archer-Daniels-	4 E000/	2/15/40	070	1 202
	LLC	0.800%	4/1/24	390	392		Midland Co.	4.500% 3.557%	3/15/49	970	1,292
5	Daimler Finance					5	BAT Capital Corp. Cargill Inc.	3.557 % 6.875%	8/15/27 5/1/28	1,875 645	2,006 830
	North	0.0500/	0/4/04	400	4=4	5	Cargill Inc.	2.125%	4/23/30	225	228
3	America LLC	3.250%	8/1/24	160	171	5	Cargill Inc.	4.760%	11/23/45	635	830
3	Duke University	2.832%	10/1/55	775	808	5	CK Hutchison	4.70070	11/23/40	035	030
5	Emory University	2.143%	9/1/30	765	782		International 20				
5	ERAC USA	4.500%	0/16/01	225	227		Ltd.	3.375%	5/8/50	560	603
5	Finance LLC ERAC USA	4.500%	8/16/21	325	327	5	Coca-Cola				
	Finance LLC	3.300%	10/15/22	40	41		Europacific				
5	ERAC USA	0.000 70	10/10/22	40	71		Partners plc	0.800%	5/3/24	885	883
	Finance LLC	7.000%	10/15/37	1,150	1,717		Colgate Palmolive				
5	ERAC USA		., .,	,	•		Co.	7.600%	5/19/25	480	598
	Finance LLC	5.625%	3/15/42	340	464		Conagra Brands Inc.	4.600%	11/1/25	220	250
	General Motors						Conagra Brands Inc.	1.375%	11/1/27	345	337
	Financial Co. Inc.	3.950%	4/13/24	1,570	1,692		Conagra Brands Inc.	5.300%	11/1/38	300	382
	Georgetown						Constellation	0.7000/	F /0 /00	OF.	00
	University	4.315%	4/1/49	150	188		Brands Inc.	2.700%	5/9/22	65	66
	Georgetown						Constellation Brands Inc.	3.750%	5/1/50	105	116
	University	2.943%	4/1/50	295	300	5	Danone SA	2.947%	11/2/26	735	787
	Home Depot Inc.	3.900%	12/6/28	290	337		Diageo Capital plc	2.625%	4/29/23	1,230	1,275
	Home Depot Inc.	3.300%	4/15/40	825	905		Diageo Capital plc	2.375%	10/24/29	580	601
	Home Depot Inc.	4.400% 4.500%	3/15/45	780	989 448		Diageo Capital plc	2.000%	4/29/30	265	265
5	Home Depot Inc. Hyundai Capital	4.500%	12/6/48	345	448		Diageo Investment	2.00070	1,20,00	200	200
	America	0.800%	4/3/23	2,415	2,417		Corp.	2.875%	5/11/22	525	537
5	Hyundai Capital	0.000 70	7/0/20	2,410	2,417		Estee Lauder Cos.				
	America	0.875%	6/14/24	1,875	1,867		Inc.	2.375%	12/1/29	370	387
5,6	Hyundai Capital		-, -, -	1,010	1,001		Hormel Foods Corp.	1.700%	6/3/28	135	136
	America, 3M USD					5	Imperial Brands				
	LIBOR + 0.940%	1.137%	7/8/21	1,400	1,400		Finance plc	3.750%	7/21/22	1,680	1,724
3	Johns Hopkins						Kroger Co.	3.850%	8/1/23	270	287
2	University	4.083%	7/1/53	200	258		Kroger Co.	4.000%	2/1/24	540	581
3	Johns Hopkins	0.0400/	4 /4 /00	400	470		McCormick & Co.	0.5000/	4/45/00	405	400
	University	2.813%	1/1/60	180	179		Inc.	2.500%	4/15/30	135	139
	Lowe's Cos. Inc.	3.100%	5/3/27	1,300	1,419		Molson Coors	3.500%	5/1/22	690	708
	Lowe's Cos. Inc.	6.500%	3/15/29	334	434		Beverage Co. Molson Coors	3.500 %	3/1/22	090	700
	McDonald's Corp.	2.625%	1/15/22	195	198		Beverage Co.	3.000%	7/15/26	1,800	1,930
	McDonald's Corp.	3.250%	6/10/24	140	150		PepsiCo Inc.	2.375%	10/6/26	1,945	2,072
	McDonald's Corp. McDonald's Corp.	4.875% 3.625%	12/9/45 9/1/49	1,160 470	1,493		PepsiCo Inc.	4.000%	3/5/42	845	1,027
3	Northeastern	3.023%	9/1/49	470	521		PepsiCo Inc.	3.450%	10/6/46	1,215	1,364
	University	2.894%	10/1/50	225	229		Philip Morris		.,.,	,	,
	Starbucks Corp.	4.500%	11/15/48	1,471	1,833		International Inc.	2.500%	8/22/22	575	590
3	University of	1.000 70	11/10/10	1,171	1,000		Philip Morris				
	Chicago	2.761%	4/1/45	165	167		International Inc.	2.625%	3/6/23	1,150	1,194
	VF Corp.	2.800%	4/23/27	595	635		Philip Morris				
	VF Corp.	2.950%	4/23/30	1,320	1,397		International Inc.	3.600%	11/15/23	620	667
	•			• =			Philip Morris	0.0750/	0/44/0=	40.4	400
Cana	imer Stanles (1 00/)				33,132		International Inc.	3.375%	8/11/25	424	463
CONS	umer Staples (1.0%) Altria Group Inc.	5.800%	2/14/39	770	949		Philip Morris	A 07E0/	11/15/40	1.45	101
	Altria Group Inc.	4.500%	2/14/39 5/2/43	245	949 264	5	International Inc. Sigma Alimentos SA	4.875%	11/15/43	145	181
	Altria Group Inc.	3.875%	9/16/46	625	620		de CV	4.125%	5/2/26	510	555
	a Group ino.	0.07070	5, 10, 40	020	020		Walmart Inc.	3.550%	6/26/25	1,605	1,770
									5,20,20	.,000	.,

Benery Copinal			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
Energy Common C	-	Walmart Inc.	3.625%	12/15/47	380	446						
pic						35,025		Operations LP	5.350%	5/15/45	90	104
America Inc. 3,249% 59/02 560 666 International SA 2,700% 1/25/23 88 BP Capital Markets America Inc. 17/19% 8/10/30 345 337 International SA 2,700% 1/10/24 1,44 America Inc. BP Capital Markets America Inc. 2,772% 11/10/50 470 470 477 Fig. 1 International SA 3,750% 1/10/25 1,28 BP Capital Markets pic 2,500% 11/6/22 500 514 Fig. 2,500% 11/6/22 500 514 Fig. 2,500% 11/6/22 500 514 Fig. 2,500% 11/6/24 1,700 1,839 1,24 Group Ltd. 3,000% 1/10/20 3,375% 1/10/20 1,24 Group Ltd. 3,000% 1/10/20 3,375% 1/10/20 1,24 Group Ltd. 3,000% 1/10/20 3,375% 1/10/20 1,25 Group Inc. 1,25 Gro		plc	4.000%	10/15/21	555	561		Operations LP	5.400%	10/1/47	20	24
America Inc. 1749% 8/10/20 345 337 International SA 3.75% 4/10/24 1,44 BP Captral Markets America Inc. 2.772% 6/11/10/20 470 437 PipeLines Ltd. 4.875% 1/15/20 4 BP Captral Markets PipeLines Ltd. 1.00% 4/15/20 5 BP Captral Markets PipeLines Ltd. 1.00% 4/15/20 5 BP Captral Markets PipeLines Ltd. 1.00% 4/15/20 1 BP Captral Markets PipeLines Ltd. 1.00% 4/15/20 BP Captral Markets PipeLines Ltd. 1.00% 4/15/20 BP Captral Ma		America Inc.	3.245%	5/6/22	650	666		International SA	2.700%	1/25/23	885	917
America Inc. BP Capital Markets America Inc. BP Capital Markets pic BP Capital Markets pi		America Inc.	1.749%	8/10/30	345	337		International SA	3.750%	4/10/24	1,400	1,521
America Inc. 2,939% 64/51 925 887 FipeLines Ltd. 4,100% 4/15/80 4 BP Captal Markets pic 3,994% 9/26/23 420 453 AIA Group Ltd. 3,600% 4/9/29 1,476 BP Captal Markets pic 3,814% 2/10/24 1,700 1,833 AIA Group Ltd. 3,379% 4/9/29 1,476 BP Captal Markets pic 3,814% 2/10/24 1,700 1,833 AIA Group Ltd. 3,379% 4/9/29 1,476 BP Captal Markets pic 3,816% 4/17/80 1,389 AIA Group Ltd. 3,379% 4/9/29 1,476 BP Captal Markets pic 3,816% 4/17/80 1,280 1,401 BP Captal Markets pic 3,816% 4/17/80 2,700% 1,833 American Express Credit Corp. 2,700% 3/3/22 1,56 BP Captal Markets pic 3,819% 6/12/1 227 1,009 BP Captal Markets pic 4,850% 6/12/1 270 1,000 BP Captal Markets pic 4,850% 6/12/1 2270 1,000 BP Captal Markets pic 4,850%		America Inc.	2.772%	11/10/50	470	437		PipeLines Ltd.	4.875%	1/15/26	1,255	1,443
pic 2,500% 11/6/22 500 514 Financials (8.3%)		America Inc.	2.939%	6/4/51	925	887			4.100%	4/15/30	415 _	476
pic 3,94% 9/26/23 420 453 6 AlA Group Ltd. 3,30% 4/7/50 1,4		plc	2.500%	11/6/22	500	514	Finar	ncials (8.3%)				39,974
Pic		plc	3.994%	9/26/23	420	453					1,475 370	1,636 406
Dic 35,068% \$3/17/25 1,280 1,401 American International Chewron Corp. 3,191% 6,2/4/23 525 5551 International Croup Inc. 3,750% 7/10/25 2; ConcoroPhilips Co. 4,375% 6,11/24 927 1,009 American International Croup Inc. 3,750% 7/10/25 2; American International Croup Inc. 4,250% 3/15/29 1,000 American International Croup Inc. 4,700% 7/10/35 7/10		plc	3.814%	2/10/24	1,700	1,839		American Express			1,505	1,527
Cimarex Energy Co. 4.375% G/1/24 927 1,009 Group Inc. 3.756% 7/10/25 2 ConcooPhillips Co. 4.950% 3/15/29 1,375 1,524 International International Group Inc. 4.250% 3/15/29 1,00 International Group Inc. 4.700% 7/10/35 1,00 International Group Inc. 4.700% 7/10/36 2,00 International Group Inc. 4.700% 7/16/44 3/16/20 International Group Inc. 4.700% 7/10/45 2/16/20 International Group Inc. 4.750% 4/16/20 Internatio								American				
ConcocPhillips Co. 4.350% 3/15/26 115 133 American International Group Inc. 4.250% 3/15/29 1.0. American International Group Inc. 4.250% 3/15/29 1.0. American International Group Inc. 4.250% 3/15/29 1.0. American International Group Inc. 4.700% 7/10/35 Concentrate Group Inc. 4.700% 7/10/45 Con									0.7500/	7/10/05	075	202
Energy Transfer LP 5.250% 4/19/29 1,375 1,624 International Group Inc. 4.250% 3/15/29 1,02		• ,							3.750%	//10/25	275	303
Enletgy Transfer		'										
Enterprise Products		Energy Transfer						Group Inc.	4.250%	3/15/29	1,040	1,200
Operating LLC			5.300%	4/15/47	155	181						
Operating LLC 3,700% 1/31/51 170 183 183 184		Operating LLC	4.250%	2/15/48	730	840		'	4.700%	7/10/35	75	91
Equinor ASA			3 700%	1/31/51	170	183						
Equinor ASA									6.250%	5/1/36	245	342
Equinor ASA												
Equinor ASA 3,700% 3/1/24 640 662 American Equinor ASA 2,875% 4/6/25 140 150 Group Inc. 4,800% 7/10/45 22 24 American International Inte									4 500%	7/16/44	375	455
Equinor ASA 3,250% 11/10/24 655 709 International Equinor ASA 2,875% 4/6/25 140 150 Group Inc. 4,800% 7/10/45 22 22 24 American International Exxon Mobil Corp. 2,726% 3/1/23 320 331 Group Inc. 4,750% 4/1/48 13 22 244 American Exxon Mobil Corp. 3,043% 3/1/26 225 244 American Exxon Mobil Corp. 2,275% 8/16/26 1,070 1,129 International Group Inc. 4,375% 6/30/50 22 24 American Exxon Mobil Corp. 2,410% 8/16/29 735 769 Group Inc. 4,375% 6/30/50 22 24 American International Group Inc. 4,375% 6/30/50 22 24 American Exxon Mobil Corp. 2,610% 10/15/30 1,055 1,113 International Exxon Mobil Corp. 2,610% 10/15/30 1,055 1,113 International Group Inc. 4,375% 1/15/55 1/2 1/2	1	Equinor ASA	3.700%	3/1/24	640	692		'	1.00070	7710711	070	100
Equinor ASA 3.125% 4/6/30 2,350 2,560 American	1	Equinor ASA	3.250%	11/10/24	655	709						
Equinor ASA 2.375% 5/22/30 335 345 International Exxon Mobil Corp. 2.726% 3/1/23 320 331 Group Inc. 4.750% 4/1/48 17 2.726% 3/1/23 320 331 Group Inc. 4.750% 4/1/48 17 2.726% 3/1/26 2.25 244 American Exxon Mobil Corp. 2.275% 8/16/26 1,070 1,129 International Group Inc. 4.375% 6/30/50 25 2.726% 8/16/26 1,070 1,129 International Group Inc. 4.375% 6/30/50 25 2.726% 8/16/26 1,070 1,129 International Group Inc. 4.375% 6/30/50 25 2.726% 8/16/26 1,070 1,129 International Group Inc. 4.375% 6/30/50 25 2.726% 1/15/55 1.726% 1/15/55 1.726% 1/15/55 1.726% 1/15/55 1.726% 1/15/55 1.726% 1/15/55 1.726% 1/15/55 1.726% 1/15/55 1.726% 1/15/55 1.726% 1/15/55		Equinor ASA	2.875%	4/6/25	140	150		Group Inc.	4.800%	7/10/45	220	276
Exxon Mobil Corp. 2.726% 3/1/23 320 331 Group Inc. 4.750% 4/1/48 13 Exxon Mobil Corp. 3.043% 3/1/26 225 244 American Exxon Mobil Corp. 2.275% 8/16/26 1,070 1,129 International Group Inc. 4.375% 6/30/50 25 4.25% 6/30/50 25 4.25% 6/30/50 25 4.25% 6/30/50 25 4.25% 6/30/50 25 4.25% 6/30/50 25 4.25% 6/30/50 25 4.25% 6/30/50 25 4.26% 25 4.26% 25 4		Equinor ASA	3.125%	4/6/30	2,350	2,560		American				
Exxon Mobil Corp. 3.043% 3/1/26 2.25 2.44	1	Equinor ASA	2.375%	5/22/30	335	345						
Exxon Mobil Corp. 2.275% 8/16/26 1,070 1,129 International	I	Exxon Mobil Corp.	2.726%	3/1/23	320	331			4.750%	4/1/48	135	171
Exxon Mobil Corp. 2,440% 8/16/29 735 769 Fexon Mobil Corp. 2,640% 8/16/29 735 769 Fexon Mobil Corp. 2,610% 10/15/30 1,055 1,113 International Exxon Mobil Corp. 4,114% 3/1/46 320 378 Group Inc. 4,375% 1/15/55 1/2 4375% 1/15/55 1/2 4384 1/2 630 640 Corp. 2,610% 4/16/24 6/30/20 1/11/23 1/2 6/30 6/40 Corp. 2,610% 4/16/24 6/30/20 6	I	Exxon Mobil Corp.			225	244						
Exxon Mobil Corp. 2.440		· ·		8/16/26					1 275%	6/20/50	290	353
Exxon Mobil Corp. 2.610% 10/16/30 1,055 1,113 International Group Inc. 4.375% 1/15/55 1/2 Galaxy Pipeline Assets Bidco Ltd. 2.160% 3/31/34 1,450 1,426 5 Athene Global Funding 1.000% 4/16/24 661 Funding 1.000%	I	Exxon Mobil Corp.		8/16/29	735	769			4.37370	0/30/30	290	303
Exxon Mobil Corp. 4.114% 3/1/46 320 3/8 Group Inc. 4.375% 1/15/55 1.6 Galaxy Pipeline Assets Bidco Ltd. 2.160% 3/31/34 1,450 1,426 Funding 1.000% 4/16/24 66 Galaxy Pipeline Assets Bidco Ltd. 2.940% 9/30/40 725 718 Australia & New Zealand Banking Galaxy Pipeline Assets Bidco Ltd. 2.940% 9/30/40 725 718 Australia & New Zealand Banking Group Ltd. 2.570% 11/2/35 66 Galaxy Pipeline Assets Bidco Ltd. 2.940% 9/30/40 725 718 Australia & New Zealand Banking Group Ltd. 2.570% 11/2/35 66 Group Ltd. 2.570% 11/2/372 88 Group Inc. 4.375% 4/16/24 66 Australia & New Zealand Banking Group Ltd. 2.570% 11/2/35 66 Group Ltd. 2.570% 11/2/35 88 Group Ltd. 2.570% 11/2/	I	Exxon Mobil Corp.	2.610%	10/15/30	1,055							
Assets Bidco Ltd. 2.160% 3/31/34 1,450 1,426 5		Exxon Mobil Corp.	4.114%	3/1/46	320	378			4.375%	1/15/55	145	176
Assets Bidco Ltd. 2.160% 3/31/34 1,450 1,426 Funding 1.000% 4/16/24 66 Galaxy Pipeline	5 (5			1, 10, 22		
Assets Bidco Ltd. 2.940% 9/30/40 725 718 Zealand Banking 5 Qatar Petroleum 2.250% 7/12/31 710 702 Group Ltd. 2.570% 11/25/35 667 Catar Petroleum 3.125% 7/12/41 675 672 Banco Santander SA 3.125% 2/23/23 80 5 Saudi Arabian Oil Co. 3.500% 4/16/29 630 682 Banco Santander SA 3.848% 4/12/23 40 5 Schlumberger Holdings Corp. 3.900% 5/17/28 807 901 Banco Santander SA 2.749% 12/3/30 40 5 Schlumberger Investment SA 2.400% 8/1/22 630 640 Corp. 3.300% 1/11/23 12 Schlumberger Investment SA 3.650% 12/1/23 1,120 1,196 Bank of America Corp. 2.816% 7/21/23 1,64 Shell International Finance BV 4.125% 5/11/35 1,130 1,342 Bank of America Corp. 4.000% 1/22/25 88 Shell International Finance BV 4.375% 5/11/45 2,500 3,066 Bank of America Corp. 3.559% 4/23/27 2,445 Sinopec Group Overseas Development	5		2.160%	3/31/34	1,450	1,426		Funding	1.000%	4/16/24	685	687
Company	J (2.0400/	0/20/40	725	710	5	Australia & New				
Comparison	5											
Saudi Arabian Oil Co. 3.500% 4/16/29 630 682 Banco Santander SA 3.12 % 2/23/25 3.16											685	665
Schlumberger											800	833
Holdings Corp. 3.900% 5/17/28 807 901 Banco Santander SA 1.645 % 3/23/26 1,242			3.300 /0	4/10/23	030	002					400	423
Investment SA 2.400% 8/1/22 630 640 640 Corp. 3.300% 1/11/23 12 12 12 12 12 12 12		Holdings Corp.	3.900%	5/17/28	807	901		Banco Santander SA			1,200 400	1,214 396
Investment SA 3.650% 12/1/23 1,120 1,196 Corp. 2.816% 7/21/23 1,64		Investment SA	2.400%	8/1/22	630	640		Corp.	3.300%	1/11/23	120	125
Finance BV 4.125% 5/11/35 1,130 1,342 Corp. 4.000% 1/22/25 8: Shell International Finance BV 5.500% 3/25/40 345 480 Bank of America Corp. 3.559% 4/23/27 2,45 Shell International Finance BV 4.375% 5/11/45 2,500 3,066 Bank of America Corp. 3.593% 7/21/28 1,07 Sinopec Group Overseas Development Bank of America Corp. 3.419% 12/20/28 5		Investment SA	3.650%	12/1/23	1,120	1,196		Corp.	2.816%	7/21/23	1,645	1,686
Finance BV 5.500% 3/25/40 345 480 Corp. 3.559% 4/23/27 2,48 Shell International Finance BV 4.375% 5/11/45 2,500 3,066 Bank of America Corp. 3.593% 7/21/28 1,02 Sinopec Group Overseas Bank of America Corp. 3.419% 12/20/28 5		Finance BV	4.125%	5/11/35	1,130	1,342		Corp.	4.000%	1/22/25	875	960
Finance BV 4.375% 5/11/45 2,500 3,066 Corp. 3.593% 7/21/28 1,02 Sinopec Group Overseas Development Finance BV 4.375% 5/11/45 2,500 3,066 Corp. 3.593% 7/21/28 1,02 Bank of America Corp. 3.419% 12/20/28 5		Finance BV	5.500%	3/25/40	345	480		Corp.	3.559%	4/23/27	2,450	2,682
Overseas Corp. 3.419% 12/20/28 5		Finance BV	4.375%	5/11/45	2,500	3,066		Corp.	3.593%	7/21/28	1,025	1,127
		Overseas Development							3.419%	12/20/28	512	558
2015 Ltd. 3.250% 4/28/25 1,250 1,337 Corp. 4.271% 7/23/29 4.75									4.271%	7/23/29	4,780	5,493
Suncor Energy Inc. 5.950% 12/1/34 500 661 Bank of America	;	Suncor Energy Inc.	5.950%	12/1/34	500	661		Bank of America			1,895	2,149

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
	Bank of America Corp.	3.194%	7/23/30	1,055	1,136		Chubb INA Holdings Inc. Chubb INA	3.350%	5/15/24	555	598
	Bank of America Corp.	2.496%	2/13/31	1,495	1,529		Holdings Inc.	4.350%	11/3/45	800	1,012
	Bank of America Corp.	2.687%	4/22/32	955	984		Citigroup Inc. Citigroup Inc.	4.500% 0.981%	1/14/22 5/1/25	1,975 1,190	2,020 1,193
	Bank of America Corp.	5.875%	2/7/42	260	374		Citigroup Inc. Citigroup Inc.	1.462 % 3.520 %	6/9/27 10/27/28	1,325 1,975	1,319 2,163
	Bank of America Corp.	5.000%	1/21/44	1,000	1,332		Citigroup Inc. Citigroup Inc.	6.625% 3.878%	6/15/32 1/24/39	2,000 1,025	2,721 1,176
	Bank of America Corp.	4.330%	3/15/50	2,235	2,755	5	Comerica Bank	2.500%	7/23/24	790	832
5	Bank of Montreal Bank of New York	2.500%	1/11/22	1,700	1,720		Commonwealth Bank of Australia	2.688%	3/11/31	2,285	2,280
	Mellon Corp.	2.200%	8/16/23	460	477	5	Cooperatieve Rabobank UA	1.106%	2/24/27	1,365	1,346
	Bank of New York Mellon Corp.	3.000%	2/24/25	720	774	5 5	Credit Agricole SA	3.750%	4/24/23	1,160	1,228
6	Bank of New York		-,,			5	Credit Agricole SA Credit Suisse AG	3.250%	10/4/24	2,390	2,561
	Mellon Corp., 3M USD LIBOR +						Credit Suisse AG	3.000% 3.625%	10/29/21 9/9/24	735 250	742 271
	1.050%	1.236%	10/30/23	1,145	1,159	5	Credit Suisse Group	2 5740/	1/0/22	EEO	EEO
	Bank of Nova Scotia	2.800%	7/21/21	750	751	5	AG Credit Suisse Group	3.574%	1/9/23	550	559
	Bank of Nova Scotia Barclays plc	2.700% 3.932%	8/3/26 5/7/25	1,825 1,565	1,949 1,689		AG	4.207%	6/12/24	340	362
6	Barclays plc	2.667%	3/10/32	1,270	1,279		Credit Suisse Group AG	3.750%	3/26/25	3,470	3,764
6	Barclays plc, 3M USD LIBOR +					5	Credit Suisse Group AG	2.593%	9/11/25	520	541
	1.380 % Berkshire	1.536%	5/16/24	1,005	1,024	5	Credit Suisse Group AG	3.869%	1/12/29		
5	Hathaway Inc. BNP Paribas SA	3.125% 2.950%	3/15/26 5/23/22	715 200	782 205	5	Credit Suisse Group		, , -	305	336
5	BNP Paribas SA	3.250%	3/3/23	190	199	5,6	AG Credit Suisse Group	3.091%	5/14/32	945	974
5	BNP Paribas SA BNP Paribas SA	3.800% 3.375%	1/10/24 1/9/25	585 1,775	628 1,907		AG, 3M USD				
5	BNP Paribas SA	2.819%	11/19/25	1,775	1,404		LIBOR + 1.240%	1.359%	6/12/24	690	699
5	BNP Paribas SA	1.323%	1/13/27	585	578		Credit Suisse Group Funding Guernsey				
5	BNP Paribas SA	3.500%	11/16/27	2,050	2,231		Ltd.	3.800%	9/15/22	1,335	1,388
5	BNP Paribas SA	2.871%	4/19/32	845	867	5	Danske Bank A/S	2.000%	9/8/21	1,120	1,123
5	BPCE SA	5.700%	10/22/23	270	299	5	Danske Bank A/S	5.000%	1/12/22	610	624
5	BPCE SA	4.000%	4/15/24	775	845	5 5	Danske Bank A/S	3.875%	9/12/23	1,220	1,299
5	BPCE SA BPCE SA	5.150%	7/21/24	1,260	1,405	5	Danske Bank A/S	5.375%	1/12/24	795	882
5	BPCE SA BPCE SA	3.500% 2.700%	10/23/27 10/1/29	1,780 1,450	1,934 1,515	· ·	Danske Bank A/S Deutsche Bank AG	1.621% 4.250%	9/11/26 10/14/21	855 815	855 824
5	Brighthouse	2.70076	10/1/29	1,430	1,515	5	DNB Bank ASA	1.535%	5/25/27	960	961
	Financial Global					5	DNB Boligkreditt AS	2.500%	3/28/22	1,315	1,337
5	Funding Brighthouse Financial Global	1.000%	4/12/24	65	65	5	Equitable Financial Life Global Funding	1.400%	7/7/25	370	374
5	Funding Brighthouse	1.550%	5/24/26	525	529	5	Equitable Financial Life Global	1.400 /6	7/7/23	370	374
	Financial Global Funding Canadian Imperial	2.000%	6/28/28	520	520	5	Funding Equitable Financial Life Global	1.400%	8/27/27	535	526
	Bank of						Funding	1.800%	3/8/28	870	864
	Commerce	1.150%	7/8/26	1,005	1,004		Fifth Third Bancorp	2.550%	5/5/27	425	449
6	Canadian Imperial Bank of					5	Fifth Third Bank NA Five Corners	3.850%	3/15/26	830	921
	Commerce, 3M USD LIBOR +	0.0200/	6/16/22	1 505	1 575	5	Funding Trust GA Global Funding	4.419%	11/15/23	210	229
	0.720% Capital One Financial	0.838%	6/16/22	1,565	1,575		Trust Goldman Sachs	1.000%	4/8/24	750	752
	Corp. Capital One Financial	4.750%	7/15/21	400	401		Group Inc. Goldman Sachs	5.250%	7/27/21	865	868
	Corp. Capital One Financial	3.750%	4/24/24	1,305	1,411		Group Inc. Goldman Sachs	5.750%	1/24/22	360	371
	Corp. Charles Schwab	3.200%	2/5/25	760	817		Group Inc. Goldman Sachs	2.876%	10/31/22	1,795	1,809
	Corp. Charles Schwab	0.750%	3/18/24	1,350	1,358		Group Inc. Goldman Sachs	3.625%	1/22/23	1,980	2,078
	Corp. Charles Schwab	3.200%	3/2/27	545	597		Group Inc. Goldman Sachs	3.272%	9/29/25	1,205	1,289
	Corp.	2.000%	3/20/28	1,100	1,129		Group Inc.	3.500%	11/16/26	2,000	2,174

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
	Goldman Sachs					5	LSEGA Financing plc	1.375%	4/6/26	1,555	1,558
	Group Inc.	3.850%	1/26/27	740	816	5	LSEGA Financing plc	2.000%	4/6/28	630	637
	Goldman Sachs					5	LSEGA Financing plc	2.500%	4/6/31	1,110	1,136
	Group Inc.	1.431%	3/9/27	2,190	2,184	5	Macquarie Group	2.00070	., 0, 0 .	.,	.,
	Goldman Sachs						Ltd.	4.150%	3/27/24	1,375	1,456
	Group Inc.	1.542%	9/10/27	1,165	1,161		Manufacturers &		-, ,	,-	,
	Goldman Sachs						Traders Trust Co.	2.900%	2/6/25	685	733
	Group Inc.	3.691%	6/5/28	810	895		Marsh & McLennan		, . ,		
	Goldman Sachs						Cos. Inc.	4.375%	3/15/29	675	792
	Group Inc.	3.814%	4/23/29	3,065	3,427		Marsh & McLennan		-,,		
	Goldman Sachs						Cos. Inc.	4.900%	3/15/49	305	417
	Group Inc.	4.223%	5/1/29	2,630	3,003	3,5	Massachusetts	1.00070	0, 10, 10	000	
	Goldman Sachs						Mutual Life				
	Group Inc.	2.615%	4/22/32	1,130	1,156		Insurance Co.	7.625%	11/15/23	2,000	2,203
	Goldman Sachs						MetLife Inc.	3.600%	4/10/24	580	627
	Group Inc.	6.750%	10/1/37	835	1,216		MetLife Inc.	4.125%	8/13/42	145	173
5	Guardian Life Global						MetLife Inc.	4.875%	11/13/43	530	699
	Funding	1.250%	5/13/26	205	205	5	Metropolitan Life	1.07070	11/10/10	000	000
	HSBC Holdings plc	3.600%	5/25/23	1,600	1,694		Global Funding I	3.450%	10/9/21	810	817
	HSBC Holdings plc	0.976%	5/24/25	300	300	5	Metropolitan Life	0.400 /0	10/5/21	010	017
	HSBC Holdings plc	1.589%	5/24/27	805	806		Global Funding I	2.650%	4/8/22	340	346
	HSBC Holdings plc	4.041%	3/13/28	890	987	5	Metropolitan Life	2.030 /0	4/0/22	340	340
	HSBC Holdings plc	4.583%	6/19/29	1,675	1,936		Global Funding I	3.450%	12/18/26	640	710
	HSBC Holdings plc	2.357%	8/18/31	1,625	1,626	5	Metropolitan Life	3.450 /6	12/10/20	040	710
							Global Funding I	3.000%	9/19/27	1,165	1,263
	HSBC Holdings plc	2.804%	5/24/32	1,555	1,596		Mitsubishi UFJ	3.000 /6	3/13/27	1,105	1,203
	HSBC Holdings plc	6.500%	5/2/36	1,000	1,378		Financial				
	HSBC Holdings plc	6.100%	1/14/42	375	546		Group Inc.	2.623%	7/18/22	1,940	1,986
	HSBC Holdings plc	5.250%	3/14/44	440	571		Morgan Stanley	2.625%	11/17/21	800	807
6	HSBC Holdings plc,										
	3M USD LIBOR +						Morgan Stanley	2.750%	5/19/22	1,710	1,748
	1.000%	1.155%	5/18/24	730	739		Morgan Stanley	3.700%	10/23/24	750	818
	HSBC USA Inc.	3.500%	6/23/24	620	672		Morgan Stanley	2.720%	7/22/25	1,750	1,842
	ING Groep NV	3.150%	3/29/22	365	372		Morgan Stanley	3.125%	7/27/26	1,345	1,456
	ING Groep NV	3.950%	3/29/27	2,695	3,026		Morgan Stanley	6.250%	8/9/26	3,000	3,710
	ING Groep NV	1.726%	4/1/27	500	504		Morgan Stanley	3.625%	1/20/27	1,250	1,387
	Intercontinental						Morgan Stanley	3.772%	1/24/29	3,910	4,391
	Exchange Inc.	2.650%	9/15/40	170	163		Morgan Stanley	2.699%	1/22/31	1,105	1,157
	Intercontinental						Morgan Stanley	4.300%	1/27/45	850	1,054
	Exchange Inc.	3.000%	6/15/50	465	458	5	National Australia				
	Intercontinental						Bank Ltd.	2.332%	8/21/30	2,140	2,077
	Exchange Inc.	3.000%	9/15/60	850	819	5	National Australia				
5	JAB Holdings BV	2.200%	11/23/30	290	282		Bank Ltd.	2.990%	5/21/31	1,340	1,361
5	JAB Holdings BV	3.750%	5/28/51	500	534	5	Nationwide Building				
	JPMorgan Chase &		-, -, -				Society	3.622%	4/26/23	680	697
	Co.	3.375%	5/1/23	875	921	5	Nationwide Financial				
	JPMorgan Chase &		-, , -				Services Inc.	3.900%	11/30/49	1,430	1,578
	Co.	3.875%	2/1/24	800	867	5	Nationwide Mutual			,	, -
	JPMorgan Chase &		-, ., - :				Insurance Co.	4.350%	4/30/50	1,520	1,701
	Co.	3.900%	7/15/25	2,270	2,510		Natwest Group plc	1.642%	6/14/27	870	870
	JPMorgan Chase &		.,,=-	_,	_, -, -, -,	5	NatWest Markets		-, - ,		
	Co.	4.125%	12/15/26	765	866		plc	0.800%	8/12/24	670	667
	JPMorgan Chase &		4, - 0			5	NBK SPC Ltd.	2.750%	5/30/22	1,530	1,558
	Co.	4.250%	10/1/27	2,295	2,617	5	New York Life Global	, 00,70	3,00,22	.,555	.,000
	JPMorgan Chase &	1.20070	10/1/2/	2,200	2,017		Funding	2.900%	1/17/24	810	857
	Co.	2.069%	6/1/29	740	746	5	New York Life	2.00070	., .,,	0.0	007
	JPMorgan Chase &	2.00070	0, 1,20	7.10	,		Insurance Co.	5.875%	5/15/33	2,100	2,752
	Co.	4.452%	12/5/29	2,100	2,455	5	New York Life	3.07370	3/13/33	2,100	2,702
	JPMorgan Chase &	4.402 /0	12/0/20	2,100	2,400		Insurance Co.	3.750%	5/15/50	345	388
	Co.	3.702%	5/6/30	2,525	2,824	5		3.750 /6	5/15/50	345	300
		3.702 /0	3/0/30	2,525	2,024		New York Life	4.4500/	5/15/69	125	E / 1
	JPMorgan Chase &	2 1000/	4/00/41	0.05	005	5	Insurance Co.	4.450%	5/15/69	435	541
	Co.	3.109%	4/22/41	835	865	5	Northwestern				
	JPMorgan Chase &	E 4000/	1/0/40	750	1.001		Mutual Life	0.0500/	0/00/47	050	740
	Co.	5.400%	1/6/42	750	1,031	5	Insurance Co.	3.850%	9/30/47	656	749
	JPMorgan Chase &	0.0040/	44/45/40	0.450	7000	υ	Northwestern				
	Co.	3.964%	11/15/48	6,150	7,206		Mutual Life	0.00=0:	0 /0 - :		0.5=
	JPMorgan Chase &	0.405-1				-	Insurance Co.	3.625%	9/30/59	270	295
_	Co.	3.109%	4/22/51	845	876	5	Pacific Life Global	4.0===:			
5	Liberty Mutual						Funding II	1.375%	4/14/26	795	797
_	Group Inc.	4.250%	6/15/23	80	86		PNC Bank NA	3.300%	10/30/24	460	499
5	Liberty Mutual						PNC Bank NA	2.950%	2/23/25	1,105	1,186
	Group Inc.	4.569%	2/1/29	280	327		PNC Bank NA	4.200%	11/1/25	255	289
	Loews Corp.	2.625%	5/15/23	440	456		PNC Bank NA	3.100%	10/25/27	1,165	1,276

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
	PNC Bank NA	3.250%	1/22/28	1,675	1,849		Wells Fargo & Co.	3.196%	6/17/27	1,705	1,842
	PNC Financial			,	,		Wells Fargo & Co.	2.879%	10/30/30	435	461
	Services						Wells Fargo & Co.	2.572%	2/11/31	2,235	2,314
	Group Inc.	3.900%	4/29/24	580	630		Wells Fargo & Co.	5.606%	1/15/44	2,276	3,113
	PNC Financial						Wells Fargo & Co.	4.900%	11/17/45	515	659
	Services	2 FE00/	1/00/00	1 605	1 711		Wells Fargo & Co.	4.750%	12/7/46	2,070	2,616
5	Group Inc.	2.550%	1/22/30	1,625	1,711					_	291,485
	Principal Life Global Funding II	2.500%	9/16/29	1,000	1,042	Healt	h Care (2.5%)				231,403
	Prudential plc	3.125%	4/14/30	645	695	riouit	AbbVie Inc.	3.450%	3/15/22	450	458
	Royal Bank of	3.12370	4/14/50	045	000		AbbVie Inc.	3.800%	3/15/25	575	629
	Canada	2.750%	2/1/22	1,195	1,213		AbbVie Inc.	4.050%	11/21/39	590	685
	Santander Holdings	2.70070	_, .,	.,	.,2.0		AbbVie Inc.	4.850%	6/15/44	450	572
	USA Inc.	3.700%	3/28/22	915	934		AbbVie Inc.	4.450%	5/14/46	1,010	1,223
	Santander Holdings						AbbVie Inc.	4.250%	11/21/49	565	677
	USA Inc.	3.400%	1/18/23	605	630		Advocate Health &				
5	Societe Generale SA	3.250%	1/12/22	1,015	1,031		Hospitals Corp.	2.211%	6/15/30	360	365
5	Standard Chartered						Advocate Health &				
5	plc	2.744%	9/10/22	2,030	2,038		Hospitals Corp.	3.008%	6/15/50	540	557
5	Standard Chartered	1.01.10/	0/00/05	205	000		Aetna Inc.	2.800%	6/15/23	680	708
	plc	1.214%	3/23/25	285	286	5	Alcon Finance Corp.	2.750%	9/23/26	200	212
5	State Street Corp.	2.653%	5/15/23	840	857	5	Alcon Finance Corp.	2.600%	5/27/30	200	204
	Sumitomo Mitsui Trust Bank Ltd.	0.850%	3/25/24	2,000	2,004	5	Alcon Finance Corp.	3.800%	9/23/49	800	889
	Svenska	0.000 /6	3/23/24	2,000	2,004		AmerisourceBergen				
	Handelsbanken						Corp.	0.737%	3/15/23	845	847
	AB	1.875%	9/7/21	1,050	1,053		Amgen Inc.	2.300%	2/25/31	1,575	1,595
5	Svenska		-, ,	,	,		Amgen Inc.	3.150%	2/21/40	1,075	1,118
	Handelsbanken						Amgen Inc.	5.150%	11/15/41	311	409
	AB	1.418%	6/11/27	1,875	1,869		Amgen Inc.	2.770%	9/1/53	430	409
5	Teachers Insurance						Anthem Inc.	3.300%	1/15/23	1,100	1,148
	& Annuity						Anthem Inc.	3.650%	12/1/27	750	839
	Association of	4.0000/	0/15/44	075	1 100		Anthem Inc.	4.101%	3/1/28	1,140	1,305
5	America Teachers Insurance	4.900%	9/15/44	875	1,128		Anthem Inc. Anthem Inc.	2.550% 4.650%	3/15/31 8/15/44	1,100	1,135
	& Annuity							2.532%		92	115 1,482
	Association of					3	Ascension Health Ascension Health	2.532% 4.847%	11/15/29 11/15/53	1,405	
	America	4.270%	5/15/47	1,145	1,368		AstraZeneca plc	4.847%	1/17/29	50	70 2,695
5	Temasek Financial I			,	,		AstraZeneca pic	4.000% 6.450%	9/15/37	2,345 615	2,695 917
	Ltd.	2.375%	1/23/23	1,130	1,164	5	Bayer U.S. Finance	0.430 %	9/10/37	015	917
5	Temasek Financial I						II LLC	4.250%	12/15/25	1,100	1,226
	Ltd.	3.625%	8/1/28	1,025	1,162	5	Bayer U.S. Finance	4.23070	12/10/20	1,100	1,220
5	Temasek Financial I						LLC	3.000%	10/8/21	1,980	1,994
_	Ltd.	2.250%	4/6/51	1,150	1,108	5	Bayer U.S. Finance		-,-,	,	,
5	Temasek Financial I	0.5000/	10/0/70	670	CEO		ĹLC	3.375%	10/8/24	815	875
5	Ltd. Toronto-Dominion	2.500%	10/6/70	670	650	3	Bon Secours Mercy				
-	Bank	2.500%	1/18/23	2,100	2,126		Health Inc.	3.464%	6/1/30	590	649
	Truist Bank	2.625%	1/15/22	460	465		Bon Secours Mercy				
	Truist Bank	3.300%	5/15/26	340	373		Health Inc.	2.095%	6/1/31	330	328
	Truist Financial Corp.	3.200%	9/3/21	665	667		Boston Scientific	4.0000/	0/4/00	405	000
	Truist Financial Corp.	2.750%	4/1/22	1,700	1,729		Corp.	4.000%	3/1/29	195	222
	Truist Financial Corp.	3.700%	6/5/25	1,385	1,526		Bristol-Myers Squibb Co.	2.750%	2/15/23	138	143
	Truist Financial Corp.	1.950%	6/5/30	795	796		Bristol-Myers Squibb	2.75076	2/10/23	130	143
	U.S. Bancorp	3.700%	1/30/24	1,560	1,681		Co.	3.250%	2/20/23	230	240
5	UBS AG	1.250%	6/1/26	985	983		Bristol-Myers Squibb	0.20070	2/20/20	200	210
5	UBS Group AG	2.650%	2/1/22	1,250	1,267		Co.	3.400%	7/26/29	885	991
5	UBS Group AG	3.126%	8/13/30	555	595		Bristol-Myers Squibb		.,==,==		
5	UBS Group AG	2.095%	2/11/32	720	704		Co.	4.125%	6/15/39	505	611
5	UniCredit SPA	1.982%	6/3/27	1,015	1,011		Bristol-Myers Squibb				
5	UniCredit SPA	3.127%	6/3/32	1,200	1,206		Co.	4.550%	2/20/48	217	283
	Wachovia Corp.	7.500%	4/15/35	1,000	1,492		Bristol-Myers Squibb				
	Wells Fargo & Co.	3.500%	3/8/22	107	109		Co.	4.250%	10/26/49	1,473	1,860
	Wells Fargo & Co.	3.450%	2/13/23	735	770		Bristol-Myers Squibb	0.55637	4440 ===		
	Wells Fargo & Co.	4.480%	1/16/24	1,199	1,312		Co.	2.550%	11/13/50	465	445
	Wells Fargo & Co.	3.750%	1/24/24	1,560	1,678		Children's Hospital	0 E0E0/	0/4/50	100	150
	Wells Fargo & Co.	3.000%	2/19/25	890	953		Corp.	2.585%	2/1/50	160	152
	Wells Fargo & Co.	0.805%	5/19/25	430	429		Cigna Corp.	3.250%	4/15/25	880	948
	Wells Fargo & Co.	3.550%	9/29/25	860	946		Cigna Corp.	4.375%	10/15/28	515	599
	Wells Fargo & Co.	3.000%	4/22/26	1,045	1,124		CommonSpirit Health	2.950%	11/1/22	535	552
	Wells Fargo & Co.	4.100%	6/3/26	340	382		CommonSpirit	2.000 /0	11/1/22	555	552
	Wells Fargo & Co.	3.000%	10/23/26	170	183		Health	4.200%	8/1/23	535	573
	=						- -		-, -,		

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
	CommonSpirit					3	Providence St.				
	Health	2.760%	10/1/24	860	905		Joseph Health				
	CommonSpirit						Obligated Group	3.930%	10/1/48	325	377
	Health	3.347%	10/1/29	915	992	5	Roche Holdings Inc.	2.375%	1/28/27	1,650	1,738
	CommonSpirit					5	Royalty Pharma plc	3.300%	9/2/40	425	427
	Health	2.782%	10/1/30	465	484	5	Royalty Pharma plc	3.550%	9/2/50	1,405	1,403
3	CommonSpirit						Rush Obligated		-, -,	.,	.,
	Health	4.350%	11/1/42	536	626		Group	3.922%	11/15/29	330	377
	CommonSpirit						SSM Health Care	0.022 70	11,10,20	000	0
	Health	4.187%	10/1/49	1,190	1,367		Corp.	3.823%	6/1/27	940	1,050
	Cottage Health			,	,		Sutter Health	2.294%	8/15/30	560	565
	Obligated Group	3.304%	11/1/49	295	320		Toledo Hospital	5.750%	11/15/38	560	676
	CVS Health Corp.	2.750%	12/1/22	965	992		UnitedHealth	5.75070	11/13/30	300	070
	CVS Health Corp.	4.300%	3/25/28	110	126		Group Inc.	2.875%	3/15/22	27	27
	CVS Health Corp.	4.875%	7/20/35	315	384			2.07570	3/13/22	21	27
							UnitedHealth	0.0750/	0/15/00	1 175	1 000
	CVS Health Corp.	4.125%	4/1/40	430	499		Group Inc.	2.875%	3/15/23	1,175	1,226
	CVS Health Corp.	5.125%	7/20/45	855	1,110		UnitedHealth	0.4000/	0/45/00	100	100
_	Dignity Health	3.812%	11/1/24	560	612		Group Inc.	3.100%	3/15/26	430	469
5	EMD Finance LLC	2.950%	3/19/22	605	614		UnitedHealth	0.0500/	0/45/00	4 400	4.007
	Gilead Sciences Inc.	3.700%	4/1/24	1,010	1,085		Group Inc.	3.850%	6/15/28	1,190	1,367
	Gilead Sciences Inc.	3.500%	2/1/25	560	607		UnitedHealth				
	Gilead Sciences Inc.	4.500%	2/1/45	105	128		Group Inc.	2.000%	5/15/30	275	277
	Gilead Sciences Inc.	2.800%	10/1/50	1,235	1,186		UnitedHealth				
	GlaxoSmithKline	2.00070	10, 1,00	.,200	.,		Group Inc.	4.625%	7/15/35	240	304
	Capital Inc.	2.800%	3/18/23	385	401		UnitedHealth				
	GlaxoSmithKline	2.000 /0	0/10/20	000	401		Group Inc.	2.750%	5/15/40	310	314
	Capital Inc.	5.375%	4/15/34	2,000	2,696		UnitedHealth				
		5.57576	4/10/04	2,000	2,030		Group Inc.	4.250%	3/15/43	1,600	1,961
	Indiana University						UnitedHealth				
	Health Inc.	2.852%	11/1/51	365	367		Group Inc.	4.750%	7/15/45	592	776
	Obligated Group	2.002 70	11/1/51	300	307		UnitedHealth				
	Kaiser Foundation	0.1500/	E/1/07	200	410		Group Inc.	4.200%	1/15/47	215	263
	Hospitals	3.150%	5/1/27	380	416		UnitedHealth	20070	1, 10, 17	2.0	200
	Kaiser Foundation	0.0400/	0/4/44	4 400			Group Inc.	4.250%	6/15/48	880	1,089
	Hospitals	2.810%	6/1/41	1,130	1,155		UnitedHealth	1.20070	0,10,10	000	1,000
	Kaiser Foundation						Group Inc.	4.450%	12/15/48	140	179
	Hospitals	4.875%	4/1/42	365	491		UnitedHealth	4.400 /0	12/10/40	140	173
	Kaiser Foundation						Group Inc.	3.700%	8/15/49	675	774
	Hospitals	3.002%	6/1/51	1,105	1,140		UnitedHealth	3.700 /6	0/10/43	0/5	7 74
	Mass General						Group Inc.	2.900%	E/1E/E0	1 252	1 264
	Brigham Inc.	3.192%	7/1/49	935	987		· ·	2.900 %	5/15/50	1,253	1,264
	Mass General						UnitedHealth	2.075.0/	0/15/50	115	100
	Brigham Inc.	3.342%	7/1/60	955	1,050		Group Inc.	3.875%	8/15/59	115	136
	Medtronic Inc.	3.500%	3/15/25	396	435		UnitedHealth	0.4050/	E /4 E /00	400	F.0.F
	Memorial						Group Inc.	3.125%	5/15/60	490 _	505
	Sloan-Kettering										89,271
	Cancer Center	2.955%	1/1/50	590	603	Indu	ustrials (1.0%)				
	Memorial					5	BAE Systems				
	Sloan-Kettering						Holdings Inc.	3.850%	12/15/25	1,085	1,197
	Cancer Center	4.125%	7/1/52	310	392	5	BAE Systems plc	3.400%	4/15/30	215	234
	Memorial						Boeing Co.	1.433%	2/4/24	940	942
	Sloan-Kettering						Boeing Co.	2.700%	2/1/27		511
	Cancer Center	4.200%	7/1/55	280	357			2.700%	2/1/2/	495	511
	Merck & Co. Inc.	2.750%	2/10/25	1,210	1,289		Burlington Northern	0.0000/	0/45/00	505	F07
	Merck & Co. Inc.	3.400%	3/7/29	1,470	1,648		Santa Fe LLC	3.000%	3/15/23	565	587
	Merck & Co. Inc.	4.150%	5/18/43	760	938		Burlington Northern				
							Santa Fe LLC	3.850%	9/1/23	1,630	1,739
	Merck & Co. Inc.	4.000%	3/7/49	1,915	2,342		Burlington Northern				
	Mercy Health	4.302%	7/1/28	570	670		Santa Fe LLC	4.550%	9/1/44	250	319
	Novartis Capital						Burlington Northern				
	Corp.	3.400%	5/6/24	415	448		Santa Fe LLC	4.150%	4/1/45	415	503
	Novartis Capital						Burlington Northern				
	Corp.	4.400%	5/6/44	640	820		Santa Fe LLC	4.050%	6/15/48	60	73
	Pfizer Inc.	3.000%	12/15/26	725	796		Burlington Northern				
	Pfizer Inc.	3.450%	3/15/29	2,165	2,436		Santa Fe LLC	3.050%	2/15/51	405	422
	Pfizer Inc.	4.100%	9/15/38	1,505	1,830		Canadian National				
	Pfizer Inc.	2.550%	5/28/40	275	276		Railway Co.	2.450%	5/1/50	205	186
	Pfizer Inc.	2.700%	5/28/50	305	304		Carrier Global Corp.	2.722%	2/15/30	448	464
	Providence St.		5,20,00	300	501		Caterpillar Inc.	3.400%	5/15/24	810	870
	Joseph Health					3	Continental Airlines	0.10070	3/13/24	010	0,0
	Obligated Group	2.746%	10/1/26	390	416		Class A Series				
	Providence St.	2.7-10 /0	10/1/20	550			2007-1 Pass				
	Joseph Health						Through Trust	5.983%	10/19/23	337	344
	Obligated Group	2.532%	10/1/29	985	1,033		CSX Corp.	4.300%	3/1/48	445	540
	Obligated Group	2.002 /0	10/1/23	303	1,000		COA COIP.	4.500 /0	3/1/40	440	540

Corp. 1,000 1,00			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
Trincigh Titat	3	Federal Express	3.350%	9/15/49	235	249	3	Co. Series 2007-1	6.1500/	2/1/24	120	122
Feelba Corp. 4,500% 4,714% 130 149 Deckar Inc. 4,850% 17,1548 921 Feelba Corp. 4,500% 4,714% 178 2,71541 181 180 180 Technologies Inc. 180 17,1541 181 1280 13,225 13,000			6 720%	7/15/23	52	52		•	6.150%	2/1/24	120	123
FedEx Corp.									4.850%	11/15/48	685	923
Fede Corp. A 0,00% 21/61/8 48 55 Technologies Inc. 2,750% 41/79 1,756 1,757 1,758 1,758 1,75												
Works in.c. 3.500% 371/24 1,296 1,387		FedEx Corp.							2.250%	4/1/28	1,155	1,177
Corp. 3-40% 3-1325 1-200 1-316 Union Pacific Corp. 3-35% 2-35%		Works Inc.	3.500%	3/1/24	1,295	1,387		Technologies Inc.				
Southern 4869% 8/18/45 480 613 Union Pacific Corp. 2,379% 3/0/060 268 3/0/060 268 3/0/060 269 3/0/060 269 3/0/060 269 3/0/060 269 3/0/060 269 3/0/060 269 3/0/060 269 3/0/060 269 3/0/060 2/0/07 3/0/060 3/0		Corp.	3.450%	3/13/25	1,200	1,316		Union Pacific Corp.	3.250%	2/5/50	200	211
Corp. Corp		Southern	4.950%	8/15/45	480	613		Union Pacific Corp.	3.839%	3/20/60	285	324
Corp. 1660% 6/15/06 201 266 Clars R Series 2/18-1 Pas			2.900%	3/1/25	610	654		· ·				
Cockheed Martin Cochheed M			1.850%	6/15/30	60	60	3					
Cockheed Martin Coche A.700% B/15/80 376 488 Materials (0.0%) Coche A.700% B/15/80 266 266 Coche A.310% B/15/80 668 832 Coche Coche A.310% B/15/80 668 832 Coche Coche A.310% B/15/80 668 832 Coche A.310% B/15/80 B			4 500%	5/15/36	211	265		2018-1 Pass	4 600%	9/1/27	167	171
Coche Coch		Lockheed Martin						illiough hust	4.00070	0/1/27	107	
Colty Colt		Lockheed Martin					Mate	, ,				
Criss Worldwide			2.800%	6/15/50	265	266			4.350%	8/15/48	668	832
Corp. Corp			4.090%	9/15/52	144	180	Real	, ,				
Corp. 3.112% 2.1540 510 527 American lower Corp. 4.400% 2.1526 4.50 508 1.094			2.565%	2/15/30	225	233			5.000%	2/15/24	80	89
Corp. 3.362% 2/15/60 890 937 American Tower Parker-Hanniffin Corp. 4.450% 11/21/44 450 556 Bostrom Parker-Hanniffin Corp. 4.450% 11/21/44 450 556 Bostrom Properties LP 3.125% 9/1/23 355 372 37		Corp.	3.112%	2/15/40	510	527			4.400%	2/15/26	450	508
Parker-Hanniffin Corp. 4.450% 1/121/4 450 556 Portoperties LP 3.125% 9/1/23 3.55 3.72								American Tower				
ParkerHannini Colp. 4.90% 11/21/44 450		· ·							3.000 %	0/10/29	901	1,094
Leasing Co. LP Properties LP Representation Repre	5		4.450%	11/21/44	450	556		Properties LP	3.125%	9/1/23	355	372
Penske fruck			3.450%	7/1/24	465	499		Properties LP	3.800%	2/1/24	45	48
Part	5							International Corp.	3.650%	9/1/27	285	314
PTIL Finance Corp. 3,950% 3,10/25 1,435 1,570 International Corp. 2,100% 4,1/31 2,185 2,131 2,185 2,	5	Penske Truck	2.700%	11/1/24	385	405		International Corp.	3.800%	2/15/28	235	261
Healthpeak Healthpeak Healthpeak Healthpeak Healthpeak Healthpeak Healthpeak Properties Inc. 3.000% 1/15/30 930 936 93		PTL Finance Corp.	3.950%	3/10/25	1,435	1,570		International Corp.				
Raytheon	5							Healthpeak				
Technologies			4.450%	1/29/26	925	1,040						
Registrologies							5	, ,				
Raytheon			A 125%	11/16/29	1 125	1 206						
Technologies Corp. 6.050% 6/1/36 675 944 5 SBA Tower Trust 1.884% 7/15/50 265 267 Corp. 6.050% 6/1/36 675 944 5 Scentre Group Trust 1.7 Scentre Group Trust 1.7 Scentre Group Trust 1.7 Scentre Group Trust 1.7 Scentre Group Trust 4.375% 5/28/30 695 807 Corp. 4.450% 11/16/38 275 333 Simon Property Group LP 3.750% 2/1/24 90 97 97 97 97 97 97 97			4.12370	11/10/20	1,120	1,230	5					
Corp. 6.050% 6/1/36 675 944 5 Scentre Group Trust 1 /							5					
Technologies		'	6.050%	6/1/36	675	944	5	Scentre Group Trust		.,,		
Raytheon Technologies Simon Property Simon Property Group LP Sa.750% 2/1/24 90 97			4.450%	11/16/38	275	333			4.375%	5/28/30	695	807
Corp. 4.500% 6/1/42 407 507 Group LP 3.375% 10/1/24 275 296								Group LP	3.750%	2/1/24	90	97
Financieringsmaatschappij NV 2.900% 5/27/22 1,050 1,075 VEREIT Operating Partnership LP 3.400% 1/15/28 210 229 Financieringsmaatschappij NV 3.125% 3/16/24 1,680 1,793 Partnership LP 2.200% 6/15/28 735 748 Siemens VEREIT Operating Partnership LP 2.200% 6/15/28 735 748 Siemens VEREIT Operating Partnership LP 2.850% 12/15/32 545 570 NV 1.700% 3/11/28 630 633 Partnership LP 2.850% 12/15/32 545 570 Siemens Financieringsmaatschappij NV 2.150% 3/11/31 1,100 1,112 Apple Inc. 3.000% 2/9/24 620 658 Siemens Apple Inc. 3.450% 5/6/24 1,000 1,082 Financieringsmaatschappij NV 4.400% 5/27/45 800 1,024 Apple Inc. 2.850% 5/11/24 1,225 1,300 NV 4.400% 5/27/45 800 1,024 Apple Inc. 2.750% 1/13/25 590 631	5	'	4.500%	6/1/42	407	507		Group LP	3.375%	10/1/24	275	296
Siemens		Financieringsmaatso		5/27/22	1,050	1,075		Group LP	2.450%	9/13/29	1,160	1,193
NV 3.125% 3/16/24 1,680 1,793 Partnership LP 2.200% 6/15/28 735 748 Siemens	5		hannii		,	·		Partnership LP	3.400%	1/15/28	210	229
Financieringsmaatschappij NV 1.700% 3/11/28 630 633 Partnership LP 2.850% 12/15/32 545 570 NV 1.700% 3/11/28 630 633 Partnership LP 2.850% 12/15/32 545 570 13.458 Financieringsmaatschappij Financieringsmaatschappij NV 2.150% 3/11/31 1,100 1,112 Apple Inc. 3.000% 2/9/24 620 658 568 568 Financieringsmaatschappij Apple Inc. 3.450% 5/6/24 1,000 1,082 Financieringsmaatschappij Apple Inc. 2.850% 5/11/24 1,225 1,300 NV 4.400% 5/27/45 800 1,024 Apple Inc. 2.750% 1/13/25 590 631	5	NV		3/16/24	1,680	1,793		Partnership LP	2.200%	6/15/28	735	748
Siemens Technology (1.8%) Financieringsmaatschappij Technology (1.8%) NV 2.150% 3/11/31 1,100 1,112 Apple Inc. 3.000% 2/9/24 620 658 5 Siemens Apple Inc. 3.450% 5/6/24 1,000 1,082 Financieringsmaatschappij Apple Inc. 2.850% 5/11/24 1,225 1,300 NV 4.400% 5/27/45 800 1,024 Apple Inc. 2.750% 1/13/25 590 631		Financieringsmaatso		3/11/28	630	633			2.850%	12/15/32	545 _	570
NV 2.150% 3/11/31 1,100 1,112 Apple Inc. 3.000% 2/9/24 620 658 Siemens Apple Inc. 3.450% 5/6/24 1,000 1,082 Financieringsmaatschappij Apple Inc. 2.850% 5/11/24 1,225 1,300 NV 4.400% 5/27/45 800 1,024 Apple Inc. 2.750% 1/13/25 590 631	5	Siemens		0/11/20	000	000	Tach	nology (1.8%)				13,458
Siemens Apple Inc. 3.450% 5/6/24 1,000 1,082 Financieringsmaatschappij Apple Inc. 2.850% 5/11/24 1,225 1,300 NV 4.400% 5/27/45 800 1,024 Apple Inc. 2.750% 1/13/25 590 631				3/11/31	1.100	1,112	16011		3 000%	2/9/2/	620	658
Financieringsmaatschappij Apple Inc. 2.850% 5/11/24 1,225 1,300 NV 4.400% 5/27/45 800 1,024 Apple Inc. 2.750% 1/13/25 590 631	5		00,0	5, 11,01	.,.50	.,						
NV 4.400% 5/27/45 800 1,024 Apple Inc. 2.750% 1/13/25 590 631			chappij									
				5/27/45	800	1,024						

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
	Apple Inc.	2.450%	8/4/26	1,170	1,244	Utilities (3.0%)				
	Apple Inc.	3.350%	2/9/27	1,545	1,715	AEP Texas Inc.	4.150%	5/1/49	145	169
	Apple Inc.	3.200%	5/11/27	1,065	1,176	AEP Texas Inc.	3.450%	1/15/50	380	394
	Apple Inc.	2.900%	9/12/27	2,250	2,453	Alabama Power Co.	5.200%	6/1/41	120	157
	Apple Inc.	3.850%	5/4/43	430	512	Alabama Power Co.	4.100%	1/15/42	215	247
	Apple Inc.	4.450%	5/6/44	120	155	Alabama Power Co.	3.750%	3/1/45	630	718
	Apple Inc.	3.850%	8/4/46	985	1,170	Alabama Power Co.	4.300%	7/15/48	775	959
	Apple Inc.	2.650%	5/11/50	640	627	Ameren Illinois Co.	3.800%	5/15/28	590	668
	Apple Inc.	2.550%	8/20/60	1,425	1,329	Ameren Illinois Co.	6.125%	12/15/28	1,000	1,208
	Broadcom Corp. / Broadcom					Ameren Illinois Co. American Water	3.700%	12/1/47	140	160
	Cayman Finance Ltd.	3.875%	1/15/27	305	337	Capital Corp.	2.950%	9/1/27	540	583
	Broadcom Inc.	4.250%	4/15/26	170	191	American Water	3.750%	0/1/47	45	51
	Broadcom Inc.	4.110%	9/15/28	1,452	1,632	Capital Corp. American Water	3.750%	9/1/47	45	51
	Broadcom Inc.	4.150%	11/15/30	130	146	Capital Corp.	4.200%	9/1/48	845	1,027
5	Broadcom Inc.	3.500%	2/15/41	670	688	American Water	4.20070	3/1/40	0-10	1,027
5	Broadcom Inc.	3.750%	2/15/51	325	340	Capital Corp.	4.150%	6/1/49	25	30
	Cisco Systems Inc.	2.500%	9/20/26	431	462	American Water	11.0070	3/1/13	20	
	Fidelity National Information	2.500 %	3/20/20	401	402	Capital Corp. Arizona Public	3.450%	5/1/50	95	103
	Services Inc.	1.650%	3/1/28	245	243	Service Co.	3.350%	5/15/50	410	438
	Global					Baltimore Gas and				
	Payments Inc.	2.900%	5/15/30	535	557	Electric Co.	2.900%	6/15/50	238	238
	Intel Corp.	2.875%	5/11/24	800	851	Berkshire Hathaway				
	Intel Corp.	4.100%	5/19/46	1,360	1,634	Energy Co.	6.125%	4/1/36	1,135	1,599
	International					Berkshire Hathaway	F 0F00/	E /4 E /0.7	0.5	0.4
	Business					Energy Co.	5.950%	5/15/37	25	34
	Machines Corp. International	3.375%	8/1/23	1,750	1,858	Berkshire Hathaway Energy Co.	5.150%	11/15/43	1,490	1,969
	Business	0.0000/	E/4E/0.4	0.500		Berkshire Hathaway	4.2500/	10/15/50	115	141
	Machines Corp.	3.000%	5/15/24	2,500	2,664	Energy Co. ⁵ Boston Gas Co.	4.250% 3.150%	10/15/50 8/1/27	115 140	150
	International Business					5 Brooklyn Union Gas	3.150 /6	0/1/2/	140	150
	Machines Corp.	3.300%	5/15/26	4,500	4,949	Co.	3.407%	3/10/26	95	103
	International	0.00070	0/10/20	1,000	1,0 10	5 Brooklyn Union Gas	0.10770	0,10,20	00	100
	Business					Co.	4.273%	3/15/48	1,720	1,963
	Machines Corp.	3.500%	5/15/29	2,975	3,331	CenterPoint Energy			,	,
	International					Houston				
	Business					Electric LLC	4.250%	2/1/49	195	243
	Machines Corp.	5.875%	11/29/32	1,010	1,384	CenterPoint Energy				
	International					Resources Corp.	4.000%	4/1/28	1,369	1,540
	Business	2.0500/	E/1E/40	400	405	Cleco Corporate	0.7400/	F /4 /0.0	405	000
	Machines Corp. International	2.850%	5/15/40	490	495	Holdings LLC	3.743%	5/1/26	185	202
	Business					Cleco Corporate Holdings LLC	3.375%	9/15/29	405	419
	Machines Corp.	2.950%	5/15/50	195	196	Commonwealth	3.375%	9/10/29	405	419
	Microsoft Corp.	2.875%	2/6/24	975	1,032	Edison Co.	2.950%	8/15/27	645	697
	Microsoft Corp.	2.700%	2/12/25	760	814	Commonwealth	2.00070	0,10,27	0.10	007
	Microsoft Corp.	3.125%	11/3/25	435	475	Edison Co.	4.350%	11/15/45	375	466
	Microsoft Corp.	2.400%	8/8/26	1,890	2,014	Commonwealth				
	Microsoft Corp.	3.500%	2/12/35	605	701	Edison Co.	3.650%	6/15/46	175	198
	Microsoft Corp.	3.450%	8/8/36	822	950	Commonwealth				
	Microsoft Corp.	2.525%	6/1/50	3,336	3,278	Edison Co.	4.000%	3/1/48	480	575
	Microsoft Corp.	2.921%	3/17/52	3,287	3,487	Consolidated Edison				
	Oracle Corp.	2.800%	7/8/21	375	375	Co. of New				
	Oracle Corp.	2.500%	5/15/22	1,210	1,229	York Inc.	4.500%	12/1/45	980	1,186
	Oracle Corp.	2.950%	11/15/24	2,190	2,333	Consolidated Edison				
	Oracle Corp.	2.950%	5/15/25	355	378	Co. of New York Inc.	3.850%	6/15/46	76	84
	Oracle Corp.	1.650%	3/25/26	1,930	1,957	Consolidated Edison	3.030 /0	0/13/40	70	04
	Oracle Corp.	3.250%	11/15/27	3,065	3,329	Co. of New				
	Oracle Corp.	4.000%	11/15/47	895	976	York Inc.	3.950%	4/1/50	50	57
	Oracle Corp.	3.950%	3/25/51	480	524	Consolidated Edison		. ,		
	Oracle Corp.	3.850%	4/1/60	540	572	Co. of New				
	QUALCOMM Inc.	1.300%	5/20/28	744	728	York Inc.	4.625%	12/1/54	1,835	2,307
	QUALCOMM Inc.	2.150%	5/20/30	1,075	1,100	Consolidated Edison				
	QUALCOMM Inc.	1.650%	5/20/32	1,112	1,063	Co. of New				
	QUALCOMM Inc.	3.250%	5/20/50	385	415	York Inc.	4.500%	5/15/58	630	764
				_	64,860	Delmarva Power &	0.5000/	14/45/00	005	005
					04,000	Light Co.	3.500%	11/15/23	305	325
						Dominion Energy Inc.	2.715%	8/15/21	450	451
						Lifergy IIIC.	2.7 10 /0	0/10/21	450	401

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
5	Dominion Energy Inc.	2.450%	1/15/23	3,240	3,336		Florida Power & Light Co.	4.950%	6/1/35	1,000	1,313
	Dominion Energy Inc. Dominion	5.250%	8/1/33	1,000	1,253		Florida Power & Light Co. Florida Power &	5.950%	2/1/38	785	1,132
	Energy Inc. Dominion Energy	4.600%	3/15/49	760	956		Light Co. Florida Power &	5.690%	3/1/40	675	964
	South						Light Co.	3.700%	12/1/47	480	565
	Carolina Inc.	6.625%	2/1/32	138	193		Fortis Inc.	3.055%	10/4/26	1,195	1,285
	Dominion Energy						Georgia Power Co.	5.400%	6/1/40	205	262
	South Carolina Inc.	5.300%	5/15/33	44	57		Georgia Power Co.	4.750%	9/1/40	988	1,221
	Dominion Energy	3.300 /0	3/13/33	44	37		Georgia Power Co.	4.300%	3/15/42	1,076	1,275
	South Carolina Inc.	5.450%	2/1/41	95	130		Georgia Power Co. Indiana Michigan	3.700%	1/30/50	170	185
	Dominion Energy	0.10070	2, .,		.00	5	Power Co.	4.250%	8/15/48	415	505
	South						KeySpan Gas East Corp.	2.742%	8/15/26	670	703
	Carolina Inc.	4.600%	6/15/43	202	259	5	Massachusetts	2.7.2.70	0, 10,20	0.0	, 00
	DTE Energy Co.	3.800%	3/15/27	250	278		Electric Co.	5.900%	11/15/39	585	812
	Duke Energy Carolinas LLC	6.100%	6/1/37	391	545	5	Metropolitan Edison				
	Duke Energy	0.10070	0/1/07	331	0-10		Co.	4.300%	1/15/29	249	279
	Carolinas LLC	3.700%	12/1/47	470	530		MidAmerican Energy	4.4000/	10/15/44	15	10
	Duke Energy Corp.	2.650%	9/1/26	315	333		Co. MidAmerican Energy	4.400%	10/15/44	15	19
	Duke Energy Corp.	3.400%	6/15/29	350	383		Co.	4.250%	5/1/46	45	56
	Duke Energy Corp.	3.300%	6/15/41	945	967		MidAmerican Energy		5/ 1/ 12		
	Duke Energy Corp.	4.800%	12/15/45	1,200	1,471		Co.	4.250%	7/15/49	315	396
	Duke Energy Corp.	3.750%	9/1/46	265	283		MidAmerican Energy				
	Duke Energy Corp.	3.500%	6/15/51	990	1,024	_	Co.	3.150%	4/15/50	1,390	1,486
	Duke Energy Florida LLC	6.350%	9/15/37	200	295	5	Mid-Atlantic				
	Duke Energy	0.330 %	9/10/37	200	290		Interstate Transmission LLC	4.100%	5/15/28	220	247
	Progress LLC Duke Energy	6.300%	4/1/38	365	530	5	Monongahela Power Co.	5.400%	12/15/43	135	177
	Progress LLC Duke Energy	4.100%	3/15/43	118	140		National Rural Utilities	3.400 %	12/13/43	133	177
	Progress LLC	4.200%	8/15/45	2,045	2,465		Cooperative				
5	East Ohio Gas Co.	2.000%	6/15/30	325	322		Finance Corp.	2.950%	2/7/24	415	438
5	East Ohio Gas Co.	3.000%	6/15/50	475	474		National Rural				
	Eastern Energy Gas Holdings LLC	3.550%	11/1/23	470	498		Utilities Cooperative				
	Eastern Energy Gas						Finance Corp.	2.850%	1/27/25	1,040	1,106
5	Holdings LLC Eastern Gas	3.000%	11/15/29	-	-		Nevada Power Co. NextEra Energy	3.125%	8/1/50	380	393
	Transmission &	0.0000/	44/45/00	505	0.1.0		Capital Holdings Inc.	2.403%	9/1/21	1,295	1,300
5	Storage Inc. Eastern Gas	3.000%	11/15/29	585	616		NextEra Energy Capital	2.400 %	5/1/21	1,200	1,000
	Transmission & Storage Inc.	4.800%	11/1/43	125	147		Holdings Inc.	3.250%	4/1/26	260	282
5	Eastern Gas	4.000 70	11/1/40	120	147		NextEra Energy Capital				
5	Transmission & Storage Inc.	4.600%	12/15/44	1,603	1,847		Holdings Inc. NextEra Energy	3.550%	5/1/27	880	973
5	Electricite de France SA	4.875%	9/21/38	2,200	2,710		Capital Holdings Inc.	1.900%	6/15/28	670	678
5	Electricite de France SA	4.875%	1/22/44	50	63		NextEra Energy Capital		0,10,20	0,0	0,0
5	Electricite de France SA	4.950%	10/13/45	400	514		Holdings Inc. NextEra Energy	3.500%	4/1/29	390	432
	Emera U.S. Finance LP	3.550%	6/15/26	965	1,055		Capital Holdings Inc.	2.750%	11/1/29	590	623
	Entergy Louisiana LLC	3.120%	9/1/27	410	447		NextEra Energy	2.75070	11/1/25	330	023
	Evergy Inc. Evergy Kansas	2.450%	9/15/24	425	445	5	Capital Holdings Inc.	2.250%	6/1/30	1,185	1,196
	Central Inc.	3.250%	9/1/49	630	664	Ÿ	Niagara Mohawk Power Corp.	4.278%	12/15/28	1,000	1,144
	Evergy Metro Inc.	2.250%	6/1/30	205	209	5	Niagara Mohawk	T.27070	12/10/20	1,000	1,144
	Evergy Metro Inc.	4.200%	3/15/48	137	167		Power Corp.	3.025%	6/27/50	540	528
	Eversource Energy	2.900%	10/1/24	690	731		NiSource Inc.	5.250%	2/15/43	390	508
	Eversource Energy	3.150%	1/15/25	110	117		NiSource Inc.	4.800%	2/15/44	270	335
	Eversource Energy	3.300%	1/15/28	400	437		Northern States				
	Florida Power & Light Co.	5.650%	2/1/35	1,000	1,357		Power Co.	6.250%	6/1/36	2,000	2,865

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
3,5	Oglethorpe Power Corp.	6.191%	1/1/31	1,065	1,340		Union Electric Co. Virginia Electric and	4.000%	4/1/48	423	502
	Oglethorpe Power Corp.	5.950%	11/1/39	170	227		Power Co. Virginia Electric and	2.750%	3/15/23	690	714
	Oglethorpe Power Corp.	4.550%	6/1/44	50	57		Power Co. Wisconsin Electric	3.500%	3/15/27	435	483
	Oglethorpe Power Corp.	4.250%	4/1/46	537	595		Power Co.	5.700%	12/1/36	690 _	941
	Oglethorpe Power Corp.	5.050%	10/1/48	80	101	Total	Corporate Bonds (Cost	\$702 622\			105,385 770,415
	Oglethorpe Power					-	reign Bonds (0.4%)	ψ/02,032/			770,413
	Corp. Oncor Electric	5.250%	9/1/50	630	793	5	Government of Bermuda	2.375%	8/20/30	400	400
	Delivery Co. LLC	4.550%	12/1/41	75	95	5	Government of	2.37376	0/20/30	400	400
	PacifiCorp	6.250%	10/15/37	2,000	2,851		Bermuda	3.375%	8/20/50	200	204
	PacifiCorp	4.125%	1/15/49	26	31		International Bank	0.07070	0/20/30	200	204
	PacifiCorp	4.150%	2/15/50	345	419		for Reconstruction				
	PacifiCorp	3.300%	3/15/51	169	180		& Development	4.750%	2/15/35	2,000	2,670
	Potomac Electric					5	Kingdom of Saudi	4.70070	2/10/00	2,000	2,070
	Power Co.	3.050%	4/1/22	460	469		Arabia	2.875%	3/4/23	930	965
	Potomac Electric						Republic of Chile	2.550%	1/27/32	1,075	1,099
	Power Co.	6.500%	11/15/37	750	1,101		· ·	3.500%	4/15/53	775	816
	San Diego Gas &						Republic of Chile				
	Electric Co.	6.000%	6/1/26	600	732		Republic of Chile	3.100%	1/22/61	410	392
	San Diego Gas &						Republic of				
	Electric Co.	3.750%	6/1/47	160	183		Colombia	4.000%	2/26/24	970	1,027
	San Diego Gas &						Republic of Panama	2.252%	9/29/32	1,720	1,651
	Electric Co.	4.150%	5/15/48	545	660	3	Republic of Panama	3.870%	7/23/60	1,385	1,415
3	SCE Recovery		2, 12, 12			5	State of Qatar	3.875%	4/23/23	1,985	2,109
	Funding LLC	0.861%	11/15/31	310	302	5	State of Qatar	4.400%	4/16/50	430	523
	SCE Recovery		,, .			-	0 : 0 ! (0 :	Φ40 404\			40.074
	Funding LLC SCE Recovery	1.942%	5/15/38	110	107		Sovereign Bonds (Cost ble Municipal Bonds (1.				13,271
	Funding LLC	2.510%	11/15/43	100	96		•	,			
							Atlanta GA Water &				
	Sempra Energy	2.875%	10/1/22	750	768		Wastewater Water	0.0570/	44.14.10=		
	Sempra Energy	3.250%	6/15/27	1,095	1,188		Revenue	2.257%	11/1/35	40	41
	Sempra Energy Sierra Pacific Power	6.000%	10/15/39	600	835		Bay Area Toll Authority Highway				
	Co. Sierra Pacific Power	3.375%	8/15/23	850	895		Revenue Bay Area Toll	2.574%	4/1/31	450	475
	Co. Southern California	2.600%	5/1/26	221	235		Authority Highway Revenue	6.263%	4/1/49	60	97
	Edison Co. Southern California	2.400%	2/1/22	170	171		Bay Area Toll Authority Highway				
	Edison Co.	3.700%	8/1/25	90	98		Revenue	7.043%	4/1/50	820	1,423
	Southern California Edison Co.	6.000%	1/15/34	1,000	1,300		Broward FL Airport System Port,				
	Southern California	0.00070	1710/01	1,000	1,000		Airport & Marina				
	Edison Co.	5.550%	1/15/37	2,250	2,811		Revenue	3.477%	10/1/43	300	313
	Southern California		., ,	_,,	_/		California GO	7.500%	4/1/34	155	244
	Edison Co. Southern California	6.050%	3/15/39	55	73		California GO Chicago O'Hare	7.350%	11/1/39	1,550	2,496
	Edison Co. Southern California	4.000%	4/1/47	195	205		International Airport Port,				
	Edison Co.	4.125%	3/1/48	645	690		Airport & Marina Revenue	6.395%	1/1/40	155	233
	Southern California Edison Co.	3.650%	2/1/50	155	155		Chicago Transit Authority Sales &				
	Southern California	0.0000/	0/45/00	000	070		Transfer Tax				
	Gas Co.	2.600%	6/15/26	820	872		Receipts Sales Tax				
	Southern Co.	2.950%	7/1/23	1,280	1,337		Revenue	6.899%	12/1/40	1,780	2,532
	Southern Co.	4.400%	7/1/46	755	886		Chicago Transit				
	Southwest Gas Corp.	2.200%	6/15/30	230	230		Authority Sales & Transfer Tax				
	Southwestern Electric Power Co.	6.200%	3/15/40	400	559		Receipts Sales Tax Revenue	6.899%	12/1/40	825	1,172
	Southwestern Public Service Co.	3.700%	8/15/47	102	115		Chicago Transit Authority Sales				•
5	State Grid Overseas Investment 2016						Tax Receipts Fund Sales Tax Revenue	6.200%	12/1/40	550	761
5	Ltd. State Grid Overseas	2.750%	5/4/22	1,550	1,576		Commonwealth of Massachusetts				
	Investment 2016 Ltd.	3.500%	5/4/27	775	853		GO	2.514%	7/1/41	270	272

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
	Dallas-Fort Worth International Airport Port,						Metropolitan Transportation Authority Transit				
	Airport & Marina Revenue Foothill-Eastern	3.089%	11/1/40	220	227		Revenue Metropolitan Transportation	6.200%	11/15/26	60	69
	Transportation Corridor Agency Highway Revenue	4.094%	1/15/49	155	164		Authority Transit Revenue Metropolitan	6.814%	11/15/40	785	1,151
9	Foothill-Eastern Transportation	4.004 70	1/13/40	133	104		Transportation Authority Transit Revenue	E 17E0/	11/15/40	010	1 220
	Corridor Agency Highway Revenue Georgia Municipal Electric Authority	3.924%	1/15/53	1,170	1,238		Michigan Finance Authority Health, Hospital, Nursing	5.175%	11/15/49	910	1,228
	Electric Power & Light Revenue Grand Parkway	6.637%	4/1/57	1,852	2,806		Home Revenue New Jersey Turnpike Authority Highway	3.084%	12/1/34	295	319
	Transportation Corp. Highway	- 40.40V	40/4/40		400		Revenue New York State	7.414%	1/1/40	410	673
	Revenue Grand Parkway Transportation Corp. Texas System Highway	5.184%	10/1/42	140	192		Dormitory Authority Income Tax Revenue New York State Dormitory	3.110%	2/15/39	640	704
	Revenue Great Lakes Water Authority Sewage Disposal System	3.236%	10/1/52	930	951		Authority Income Tax Revenue New York State Thruway Authority	3.190%	2/15/43	355	388
	Sewer Revenue Houston TX GO	3.056% 6.290%	7/1/39 3/1/32	250 365	267 460		Highway Revenue New York State	2.900%	1/1/35	490	525
	Illinois GO Illinois State Toll Highway Authority	5.100%	6/1/33	810	952		Thruway Authority Highway Revenue New York State	3.500%	1/1/42	275	291
	Highway Revenue JobsOhio Beverage System Miscellaneous	6.184%	1/1/34	750	1,043		Urban Development Corp. Income Tax Revenue	2.100%	3/15/22	790	800
9	Revenue Kansas	2.833%	1/1/38	160	170		North Texas Tollway Authority Highway				
	Development Finance Authority Lease						Revenue North Texas Tollway Authority Highway Revenue	3.011 % 6.718%	1/1/43	295 465	300 768
	(Appropriation) Revenue Maryland State Transportation	5.501%	5/1/34	2,000	2,550		Oregon Department of Transportation Fuel Sales Tax	0.71676	1/1/49	405	700
	Authority Transit Revenue Massachusetts	5.888%	7/1/43	545	744	9	Revenue Oregon School Boards	5.834%	11/15/34	655	914
	School Building Authority Sales Tax Revenue	1.753%	8/15/30	890	890	10	Association GO Oregon State University College	5.528%	6/30/28	2,000	2,369
	Massachusetts School Building Authority Sales					11	& University Revenue Philadelphia	3.424%	3/1/60	1,000	1,029
	Tax Revenue Massachusetts School Building Authority Sales	5.715%	8/15/39	1,000	1,414		Authority for Industrial Development Miscellaneous				
	Tax Revenue Massachusetts School Building Authority Sales	3.395%	10/15/40	500	537		Revenue Port Authority of New York & New Jersey Port,	6.550%	10/15/28	1,945	2,528
	Tax Revenue Metropolitan Transportation	2.950%	5/15/43	650	669		Airport & Marina Revenue Port Authority of	5.859%	12/1/24	65	76
	Authority Fuel Sales Tax Revenue Metropolitan Transportation	6.089%	11/15/40	445	632		New York & New Jersey Port, Airport & Marina Revenue	3.175%	7/15/60	485	487
	Authority Miscellaneous Taxes Revenue	7.336%	11/15/39	325	528						

	Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
Port Authority of New York & New Jersey Port, Airport & Marina					University of California Regents Medical Center				
Revenue Port Authority of New York & New Jersey Port,	4.458%	10/1/62	1,175	1,542	Pooled Health, Hospital, Nursing Home Revenue University of California Regents	3.006%	5/15/50	450	463
Airport & Marina Revenue Riverside CA General Fund	4.810%	10/15/65	640	875	Medical Center Pooled Health, Hospital, Nursing Home Revenue	3.256%	5/15/60	780	829
Revenue Riverside County CA Appropriations	3.857%	6/1/45	260	282	Utility Debt Securitization Authority Electric	0.20070	9, 13, 23	700	020
Revenue Rutgers State University of New Jersey College &	3.818%	2/15/38	290	325	Power & Light Revenue TotalTaxable Municipal Bonc	3.435% ds (Cost \$45,577	12/15/25	174	180 53,234
University Revenue Sales Tax	3.270%	5/1/43	350	373				Shares	
Securitization Corp. Sales Tax					Temporary Cash Investments	s (2.8%)			
Revenue San Antonio TX Electric & Gas Systems Electric	4.787%	1/1/48	1,240	1,580	Money Market Fund (0.4%) 12.13 Vanguard Market Liquidity Fund	0.056%		124,117	12,412
Power & Light Revenue State Board of Administration Finance Corp.	2.905%	2/1/48	255	253					
Miscellaneous Revenue Texas Transportation	1.705%	7/1/27	925	940					
Commission GO Texas Transportation Commission State Highway Fund Miscellaneous	2.562%	4/1/42	235	238					
Revenue University of California College	4.000%	10/1/33	395	486					
& University Revenue University of California College	1.316%	5/15/27	385	386					
& University Revenue University of California College	1.614%	5/15/30	645	639					
& University Revenue University of California College & University	4.601%	5/15/31	590	700					
Revenue University of California College & University	4.765%	5/15/44	145	156					
Revenue University of California Regents Medical Center Pooled Health, Hospital, Nursing	3.931%	5/15/45	570	647					
Home Revenue University of California Regents Medical Center Pooled Health,	6.548%	5/15/48	90	141					
Hospital, Nursing Home Revenue	6.583%	5/15/49	695	1,087					

	Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
Repurchase Agreement (2.49	%)			
RBS Securities Inc. (Dated 6/30/21, Repurchase Value \$85,600,000, collateralized by U.S. Treasury Note/Bond 1.625%-4.375%, 2/15/38-11/15/50, with a value of \$87,312,000)	0.050%	7/1/21	85,600	85,600
Total Temporary Cash Invest	ments (Cost \$9	98,012)		98,012
Total Investments (100.8%) (Cost \$2,691,73	6)		3,560,478
Other Assets and Liabilities-	-Net (-0.8%)			(28,596)
Net Assets (100%)				3,531,882
0				

Cost is in \$000.

- See Note A in Notes to Financial Statements.
- * Non-income-producing security.
- 1 Includes partial security positions on loan to broker-dealers. The total value of securities on loan is \$11,980,000
- 2 Securities with a value of \$209,000 have been segregated as initial margin for open futures contracts.
- 3 The average or expected maturity is shorter than the final maturity shown because of the possibility of interim principal payments and prepayments or the possibility of the issue being called.
- 4 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 from the U.S. Treasury, as needed to maintain a positive net worth, in exchange for senior preferred stock
- 5 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. At June 30, 2021, the aggregate value was \$212,387,000, representing 6.0% of net assets.
- 6 Variable-rate security; rate shown is effective rate at period end. Certain variable-rate securities are not based on a published reference rate and spread but are determined by the issuer or agent based on current market conditions.
- 7 Security value determined using significant unobservable inputs.
- 8 Includes securities purchased on a when-issued or delayed-delivery basis for which the portfolio has not taken delivery as of June 30, 2021.
- 9 Scheduled principal and interest payments are guaranteed by Assured Guaranty Municipal Corp.
- 10 Scheduled principal and interest payments are guaranteed by Build America Mutual Assurance Co.
- 11 Scheduled principal and interest payments are guaranteed by National Public Finance Guarantee Corp.
- 12 Affiliated money market fund available only to Vanguard funds and certain trusts and accounts managed by Vanguard. Rate shown is the 7-day yield.
- 13 Collateral of \$12,400,000 was received for securities on loan.
 - 1M—1-month.
 - 3M—3-month.
 - ADR—American Depositary Receipt.
 - GO—General Obligation Bond.
 - LIBOR—London Interbank Offered Rate.
 - REMICS—Real Estate Mortgage Investment Conduits.
 - UMBS—Uniform Mortgage-Backed Securities.

Derivative Financial Instruments Outs	standing as of Period End			
Futures Contracts				
				(\$000)
	Expiration	Number of Long (Short) Contracts	Notional Amount	Value and Unrealized Appreciation (Depreciation)
Long Futures Contracts				
10-Year U.S. Treasury Note	September 2021	67	8,878	21
5-Year U.S. Treasury Note	September 2021	77	9,504	(24)
			-	(3)
Short Futures Contracts				
Ultra 10-Year U.S. Treasury Note	September 2021	(101)	(14,868)	(64)
				(67)

Statement of Assets and Liabilities As of June 30, 2021

(\$000s, except shares and per-share amounts)	Amount
Assets	
Investments in Securities, at Value	
Unaffiliated Issuers (Cost \$2,679,324)	3,548,066
Affiliated Issuers (Cost \$12,412)	12,412
Total Investments in Securities	3,560,478
Investment in Vanguard	123
Foreign Currency, at Value (Cost \$218)	221
Receivables for Investment Securities Sold	8,963
Receivables for Accrued Income	10,259
Receivables for Capital Shares Issued	702
Total Assets	3,580,746
Liabilities	
Due to Custodian	212
Payables for Investment Securities Purchased	31,416
Collateral for Securities on Loan	12,400
Payables to Investment Advisor	370
Payables for Capital Shares Redeemed	4,202
Payables to Vanguard	231
Variation Margin Payable—Futures Contracts	33
Total Liabilities	48,864
Net Assets	3,531,882
At June 30, 2021, net assets consisted of:	
Paid-in Capital	2,454,355
Total Distributable Earnings (Loss)	1,077,527
Net Assets	3,531,882
Net Assets	
Applicable to 134,516,516 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	3,531,882
Net Asset Value Per Share	\$26.26
1401 MOSOL VALACTOL SHALE	\$20.20

Statement of Operations

	Six Months Ended June 30, 2021
	(\$000)
Investment Income	
Income	
Dividends ¹	22,136
Interest	14,797
Securities Lending—Net	19
Total Income	36,952
Expenses	
Investment Advisory Fees—Note B	3
Basic Fee	862
Performance Adjustment	(148)
The Vanguard Group—Note C	_
Management and Administrativ	re 2,626
Marketing and Distribution	75
Custodian Fees	16
Shareholders' Reports	10
Trustees' Fees and Expenses	1
Total Expenses	3,442
Net Investment Income	33,510
Realized Net Gain (Loss)	
Investment Securities Sold ²	179,282
Futures Contracts	338
Forward Currency Contracts	107
Foreign Currencies	(30)
Realized Net Gain (Loss)	179,697
Change in Unrealized Appreciation (Depreciation)	on
Investment Securities ²	115,075
Futures Contracts	(83)
Forward Currency Contracts	24
Foreign Currencies	(48)
Change in Unrealized Appreciation (Depreciation)	on 114,968
Net Increase (Decrease) in Net As Resulting from Operations	ssets 328,175

¹ Dividends are net of foreign withholding taxes of \$960,000.

Statement of Changes in Net Assets

	Six Months Ended June 30, 2021	Year Ended December 31, 2020
	(\$000)	(\$000)
Increase (Decrease) in Net Assets		
Operations		
Net Investment Income	33,510	69,665
Realized Net Gain (Loss)	179,697	175,861
Change in Unrealized Appreciation (Depreciation)	114,968	68,099
Net Increase (Decrease) in Net Assets Resulting from Operations	328,175	313,625
Distributions		
Total Distributions	(240,358)	(186,299)
Capital Share Transactions		
Issued	125,697	249,434
Issued in Lieu of Cash Distributions	240,358	186,299
Redeemed	(268,294)	(483,258)
Net Increase (Decrease) from Capital Share Transactions	97,761	(47,525)
Total Increase (Decrease)	185,578	79,801
Net Assets		
Beginning of Period	3,346,304	3,266,503
End of Period	3,531,882	3,346,304

² Realized net gain (loss), and change in unrealized appreciation (depreciation) from an affiliated company of the portfolio were each less than \$1,000. Purchases and sales are for temporary cash investment purposes.

Financial Highlights

	Six Months Ended					
For a Share Outstanding	June 30.	V F D 01			ember 31,	
Throughout Each Period	2021	2020	2019	2018	2017	2016
Net Asset Value, Beginning of Period	\$25.68	\$24.94	\$22.20	\$24.80	\$23.03	\$22.32
Investment Operations						
Net Investment Income	.252 ¹	.526 ¹	.623 ¹	.626 ¹	.582 ¹	.581
Net Realized and Unrealized Gain (Loss) on Investments	2.203	1.692	4.105	(1.414)	2.648	1.713
Total from Investment Operations	2.455	2.218	4.728	(.788)	3.230	2.294
Distributions						
Dividends from Net Investment Income	(.497)	(.666)	(.660)	(.582)	(.567)	(.576)
Distributions from Realized Capital Gains	(1.378)	(.812)	(1.328)	(1.230)	(.893)	(1.008)
Total Distributions	(1.875)	(1.478)	(1.988)	(1.812)	(1.460)	(1.584)
Net Asset Value, End of Period	\$26.26	\$25.68	\$24.94	\$22.20	\$24.80	\$23.03
Total Return	10.01%	10.68%	22.48%	-3.41%	14.72%	11.01%
Ratios/Supplemental Data						
Net Assets, End of Period (Millions)	\$3,532	\$3,346	\$3,267	\$2,708	\$2,942	\$2,554
Ratio of Total Expenses to Average Net Assets ²	0.20%	0.20%	0.21%	0.21%	0.23%	0.23%
Ratio of Net Investment Income to Average Net Assets	1.87%	2.24%	2.68%	2.67%	2.49%	2.66%
Portfolio Turnover Rate ³	17%	49%	29%	36%	28%	33%

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

¹ Calculated based on average shares outstanding.

 $^{2 \ \ \}text{Includes performance-based investment advisory fee increases (decreases) of (0.01\%), (0.01\%), (0.00\%), (0.00\%), (0.00\%), and (0.01\%).}$

 $^{3 \ \ \}text{Includes 1\%, 3\%, 8\%, 2\%, 0\%, and 0\%, respectively, attributable to mortgage-dollar-roll activity.}$

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. Certain of the portfolio's investments are in corporate debt instruments; the issuers' abilities to meet their obligations may be affected by economic developments in their respective industries. Market disruptions associated with the COVID-19 pandemic have had a global impact, and uncertainty exists as to the long-term implications. Such disruptions can adversely affect assets of the portfolio and thus portfolio performance.

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. 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 at their fair values calculated according to procedures adopted 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. 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, 2021, the portfolio's average investments in long and short futures contracts each represented less than 1% of net assets, based on the average of the notional amounts at each quarter-end during the period.

4. Forward Currency Contracts: The portfolio enters into forward currency contracts to provide the appropriate currency exposure related to any open futures contracts or to protect the value of securities and related receivables and payables against changes in foreign exchange rates. The portfolio's risks in using these contracts include movement in the values of the foreign currencies relative to the U.S. dollar and the ability of the counterparties to fulfill their obligations under the contracts. The portfolio mitigates its counterparty risk by entering into forward currency contracts 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. The master netting arrangements provide that, in the event of a counterparty's default (including bankruptcy), the portfolio may terminate the forward currency contracts, 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 forward currency 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 forward currency 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.

Forward currency contracts are valued at their quoted daily prices obtained from an independent third party, adjusted for currency risk based on the expiration date of each contract. The notional amounts of the contracts are not recorded in the Statement of Net Assets. Fluctuations in the value of the contracts are recorded in the Statement of Net Assets 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 forward currency contract gains (losses).

During the six months ended June 30, 2021, the portfolio's average investment in forward currency contracts 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 forward currency contracts at June 30, 2021.

- 5. To Be Announced (TBA) Transactions: ATBA 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 master netting arrangements, and sell or retain any collateral held up to the net amount owed to the portfolio under the master netting arrangements.
- 6. 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 has also entered 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.

- 7. 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.
- 8. Federal Income Taxes: The portfolio intends to continue to qualify as a regulated investment company and distribute 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 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, 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; these fees 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 a rate based upon the higher of the one-month London Interbank Offered Rate (or an acceptable alternate rate, if necessary), federal funds effective rate, or overnight bank funding rate plus an agreed-upon spread, except that 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, 2021, 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.
- 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, 2021, 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 \$148,000 (0.01%) 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, 2021, the portfolio had contributed to Vanguard capital in the amount of \$123,000, representing less than 0.01% of the portfolio's net assets and 0.05% of Vanguard's capital received pursuant to the FSA. The portfolio's trustees and officers are also directors and employees, respectively, of Vanguard.

- **D.** 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, 2021, based on the inputs used to value them:

	Level 1 (\$000)	Level 2 (\$000)	Level 3 (\$000)	Total (\$000)
Investments				
Assets				
Common Stocks	2,129,143	180,803	_	2,309,946
U.S. Government and Agency Obligations	_	276,395	_	276,395
Asset-Backed/Commercial Mortgage-Backed Securities	_	34,435	4,770	39,205
Corporate Bonds	_	770,415	_	770,415
Sovereign Bonds	_	13,271	_	13,271
Taxable Municipal Bonds	_	53,234	_	53,234
Temporary Cash Investments	12,412	85,600	_	98,012
Total	2,141,555	1,414,153	4,770	3,560,478
Derivative Financial Instruments				
Assets				
Futures Contracts ¹	21	_	_	21
Liabilities				
Futures Contracts ¹	88	_	_	88

¹ 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.

E. At June 30, 2021, 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)	Foreign Exchange Contracts (\$000)	Total (\$000)
Unrealized Appreciation—Futures Contracts ¹	21	_	21
Total Assets	21	_	21
Unrealized Depreciation—Futures Contracts ¹	88		88
Total Liabilities	88	_	88

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, 2021, were:

Realized Net Gain (Loss) on Derivatives	Interest Rate Contracts (\$000)	Foreign Exchange Contracts (\$000)	Total (\$000)
Futures Contracts	338	_	338
Forward Currency Contracts	_	107	107
Realized Net Gain (Loss) on Derivatives	338	107	445
Change in Unrealized Appreciation (Depreciation) on Derivatives			
Futures Contracts	(83)	_	(83)
Forward Currency Contracts	_	24	24
Change in Unrealized Appreciation (Depreciation) on Derivatives	(83)	24	(59)

F. As of June 30, 2021, 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	2,693,438
Gross Unrealized Appreciation	879,519
Gross Unrealized Depreciation	(12,546)
Net Unrealized Appreciation (Depreciation)	866,973

- **G.** During the six months ended June 30, 2021, the portfolio purchased \$334,016,000 of investment securities and sold \$479,285,000 of investment securities, other than U.S. government securities and temporary cash investments. Purchases and sales of U.S. government securities were \$223,701,000 and \$141,223,000, respectively.
- H. Capital shares issued and redeemed were:

	Six Months Ended June 30, 2021	Year Ended December 31, 2020	
	Shares (000)	Shares (000)	
Issued	4,865	10,781	
Issued in Lieu of Cash Distributions	9,715	9,447	
Redeemed	(10,378)	(20,878)	
Net Increase (Decrease) in Shares Outstanding	4,202	(650)	

At June 30, 2021, 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 71% 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.

I. Management has determined that no events or transactions occurred subsequent to June 30, 2021, 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 monthly 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 monthly reports, which included a Market and Economic Report, a Fund Dashboard Monthly Summary, and a Fund Performance Report.

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 well below the average expense ratio charged by funds in its peer group and that the portfolio's advisory fee rate was also well 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, 2020, through December 31, 2020 (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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You can review information about your fund on the SEC's website, and you can receive copies of this information, for a fee, by sending a request via email addressed to publicinfo@sec.gov.