Vanguard

Annual Report | December 31, 2020

Vanguard Variable Insurance Funds

Balanced Portfolio

Contents

Your Portfolio's Performance at a Glance1
Advisor's Report2
About Your Portfolio's Expenses4
Performance Summary5
Financial Statements7

Your Portfolio's Performance at a Glance

• The Balanced Portfolio of Vanguard Variable Insurance Funds returned 10.68% for the 12 months ended December 31, 2020, trailing the 15.80% return of its composite benchmark. Please note that the portfolio's returns are different from those in Vanguard Variable Annuity (and other plans that invest in the portfolio), which take into account insurance-related expenses.

• The emergence of COVID-19 in early 2020 turned into a global health crisis, and aggressive attempts to contain it resulted in a sharp downturn in economic activity. Unemployment spiked, and sectors where social distancing isn't possible were hit hard. Stocks initially plummeted as infections surged, but they finished the year significantly higher, thanks in part to rapid and robust monetary and fiscal action by policymakers and the rollout of COVID-19 vaccines as the year drew to a close. Many central banks slashed short-term interest rates and expanded or extended asset-purchase programs.

• Returns were positive in eight of the stock sectors the portfolio invests in. Poor selection in consumer discretionary and an underweighting of information technology were the biggest detractors relative to the benchmark.

• Over the decade ended December 31, the portfolio's average annual return trailed that of its benchmark by about 1 percentage point.

Market Barometer

	Peri	Average Annual iods Ended Decen	
ussell 1000 Index (Large-caps) ussell 2000 Index (Small-caps) ussell 3000 Index (Broad U.S. market) TSE All-World ex US Index (International) onds loomberg Barclays U.S. Aggregate Bond Index	One Year	Three Years	Five Years
Stocks			
Russell 1000 Index (Large-caps)	20.96%	14.82%	15.60%
Russell 2000 Index (Small-caps)	19.96	10.25	13.26
Russell 3000 Index (Broad U.S. market)	20.89	14.49	15.43
FTSE All-World ex US Index (International)	11.22	5.18	9.16
Bonds			
Bloomberg Barclays U.S. Aggregate Bond Index (Broad taxable market)	7.51%	5.34%	4.44%
Bloomberg Barclays Municipal Bond Index (Broad tax-exempt market)	5.21	4.64	3.91
FTSE Three-Month U.S. Treasury Bill Index	0.58	1.56	1.16
CPI			
Consumer Price Index	1.36%	1.85%	1.95%

Advisor's Report

The Balanced Portfolio of Vanguard Variable Insurance Funds returned 10.68% for the 12 months ended December 31, 2020, trailing the 15.80% return of its blended benchmark (a mix of 65% large-capitalization stocks and 35% high-quality corporate bonds). The stock portion of the portfolio underperformed its benchmark, the Standard & Poor's 500 Index, while the bond portion outperformed its benchmark, the Bloomberg Barclays U.S. Credit A or Better Bond Index.

The investment environment

Stock markets in the United States and abroad posted positive results for the year. The S&P 500 Index returned 18.40%, the MSCI World Index 16.50%, and the MSCI EAFE Index 7.82%.

Throughout the year, the primary factors influencing the environment for equities were effects of the COVID-19 pandemic, declining interest rates, and the U.S. presidential election.

COVID-19 spread globally in March, bringing affected countries' economies to a near-standstill. The impact extended to businesses across almost all sectors, even those considered more stable or defensive. Stock prices fell sharply at the outset for businesses directly affected by the shutdown and those with higher leverage. As the pandemic extended into the summer, high-growth stocks drove up the market from the lows of March, with many of these businesses benefiting from consumers' shift to digital.

In addition, interest rates generally declined during 2020. The Federal Reserve continued its supportive policy, cutting rates to near zero in March to help bolster the market. The low rates magnified exceptional fundamentals for many high-growth stocks. This resulted in strong performance from many high-growth technology companies, particularly in the mega-capitalization spectrum of the market.

The fourth quarter of 2020 was marked by two significant events: the presidential

election and the development of COVID-19 vaccines. The market reacted positively to both events and performed strongly throughout the quarter. The high-growth dominance that marked much of 2020 began to subside as positive vaccine news led to optimism for a cyclical recovery.

In the U.S., large-cap growth stocks, as measured by the Russell 1000 Growth Index (+38.49%), significantly outperformed large-cap value stocks, as measured by the Russell 1000 Value Index (+2.80%). This trend hindered the portfolio, which incorporates valuation as a component of the investment process.

The broad fixed income markets largely generated positive total returns over the year, spurred by a significant decline in U.S. Treasury yields and the compression of credit spreads after they had widened earlier in 2020. Markets were primarily influenced by the pandemic-driven growth slowdown and then by the unprecedented speed and magnitude of stimulus measures enacted by the Fed and the U.S. government.

For the year, the Bloomberg Barclays U.S. Aggregate Bond Index returned 7.51% and the higher-quality credit market performed even better, as the Bloomberg Barclays U.S. Credit A or Better Bond Index returned 9.42%. The yield of the 10-year Treasury note fell, beginning 2020 at 1.92% and ending at 0.91%.

Our shortfalls

In the stock portfolio, sector allocation and security selection detracted from relative returns. Specifically, the portfolio's average overweight position in the financial sector significantly hurt, contributing to underperformance for the year. The portfolio's average overweight position in energy also detracted, as did its underweight allocation to information technology.

Selection was weakest in consumer discretionary, health care, and real estate. The biggest detractors included Bank of America, BP, Prudential Financial, and JPMorgan Chase. A lack of exposure to or underweight positions in Amazon, NVIDIA, and PayPal also hurt relative returns.

On the fixed income side, moderate out-of-benchmark allocations to consumer asset-backed securities and commercial mortgage-backed securities (MBS) were slight relative detractors, as was an underweight allocation to local agency bonds. Our duration/yield curve positioning also modestly hurt. The primary detractor was positioning in the long end of the yield curve in the second quarter as the curve steepened.

Our successes

Our stock selection in financials, energy, and utilities partly offset negative returns. Taiwan Semiconductor, BlackRock, Charles Schwab, and Deere & Co. were strong individual contributors to results, as was a lack of exposure to Wells Fargo and Boeing. An underweight allocation to Exxon Mobil also helped overall performance.

In the fixed income portfolio, spread sectors struggled at the start of 2020 before reversing course and rallying to end up tightening for the year. Selection among investment-grade corporates—particularly consumer noncyclicals, technology, communications, and transportation within the industrial sector-mainly drove outperformance of the benchmark. Selection in financials and utilities also helped. In noncorporate credit, an underweighting of local authority bonds and supranationals contributed, as did selection in sovereigns. An out-of-benchmark allocation to agency MBS pass-throughs also boosted relative returns.

Portfolio positioning

We remain balanced on the intermediate-term outlook for equity markets. On the encouraging side, the uncertainty surrounding the election is largely behind us. And with all the vaccine progress, we can begin to conceive of a post-COVID economy. However, we appreciate the logistical challenges of vaccine production and distribution and recognize the economic uncertainty that still lies ahead.

At the portfolio level, we are excited about the prospects for many individual businesses. Large-cap financials Charles Schwab and JPMorgan Chase show strong underlying growth despite the difficult rate environment. Across sectors, businesses such as McDonald's, HCA, Facebook, Danaher, Blackstone, and Home Depot have all navigated the difficult conditions far better than expected. Pharmaceutical giant Pfizer has been one of the leaders in developing a COVID-19 vaccine. IT companies such as Google and Microsoft continue to achieve success across a range of businesses, products, and shareholders.

Over the year, we initiated new positions in Facebook, Procter & Gamble, and medical supply company Becton Dickinson. We believe that Facebook has shown excellent business resilience and has benefited from the accelerating shift to digital. It is investing to extend its competitive advantage, and we believe it still has a long runway for growth. Procter & Gamble has an excellent management team with solid market-share dynamics across key products that have continued to execute well. Nine of its 10 product categories have grown organically despite the difficult economic environment. Becton Dickinson makes a wide range of everyday products that are essential to the delivery of health care. It has a stable demand profile, with a dominant market-share position across most categories.

Although the portfolio remains overweight in financials, we significantly reduced our positioning in the sector during the year: We eliminated several holdings because we were less confident they could create value at an attractive rate over time. The portfolio remains underweight in IT, though we added to the sector over the year by buying competitively advantaged, growing businesses with strong management teams.

We remain committed to our investment philosophy and process of constructing a portfolio of resilient businesses at reasonable valuations run by management teams that are likely to make value-enhancing decisions over the long term. Our goal is to deliver a superior rate of economic growth (earnings plus dividends) over the long term and provide downside protection in difficult economic and market environments.

On the fixed income side, we believe that credit valuations are modestly high in the face of near-term uncertainty. We expect the Fed to hold short rates low while long rates could rise over time as economic activity rebounds after the vaccine rollout. We have positioned the portfolio's fixed income portion with a slight duration underweight relative to the benchmark.

While fundamentals are likely to remain strained for the medium term, credit markets continue to be our main investment focus and are well-supported by global central bank policy. We are underweight in corporate credit relative to the all-credit benchmark, with a bias toward defensive sectors with lower earnings volatility while also seeking opportunities to move up in credit quality. On an industry basis, the portfolio is overweight in less-cyclical sectors such as communications and utilities while remaining cautious about more cyclical ones such as energy. We remain overweight in taxable municipals given their diversification benefit and resilient underlying credit quality coupled with relatively attractive valuations.

The fixed income portfolio maintains an out-of-benchmark allocation to U.S. governments and an out-of-benchmark

agency MBS allocation. We believe that agency MBS, beyond providing strong liquidity, are well-supported by Fed buying despite concerns about prepayment speeds. The portfolio holds MBS pass-throughs, focusing on low-coupon To-Be-Announced (TBA) securities to maintain carry and liquidity, as well as collateralized mortgage obligations and a modest allocation to delegated underwriting and servicing for their stable cash flows.

Consistent with our practices, we hold adequate liquidity in the portfolio's fixed income portion, notably government bonds and agency MBS as our "all-weather" liquidity buffer. This buffer should provide downside protection for shareholders if the economic cycle or the equity portfolios, or both, take an unfavorable turn.

We remain disciplined in applying our investment process, which allows us to create a balanced portfolio that we believe should perform well in various environments. We remain focused on long-term, low-turnover investing features that we believe will serve the portfolio's shareholders well over time.

Portfolio Managers:

Daniel J. Pozen Senior Managing Director and Equity Portfolio Manager

Michael E. Stack, CFA, Senior Managing Director and Fixed Income Portfolio Manager

Loren L. Moran, CFA, Senior Managing Director and Fixed Income Portfolio Manager

Wellington Management Company LLP

January 21, 2021

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 December 31, 2020

Balanced Portfolio	Beginning Account Value 6/30/2020	Ending Account Value 12/31/2020	Expenses Paid During Period
Based on Actual Portfolio Return	\$1,000.00	\$1,144.90	\$1.08
Based on Hypothetical 5% Yearly Return	1,000.00	1,024.13	1.02

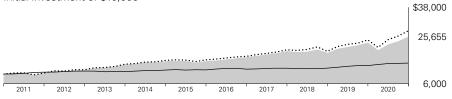
The calculations are based on expenses incurred in the most recent six-month period. The portfolio's annualized six-month expense ratio for that period is 0.20%. The dollar amounts shown as "Expenses Paid" are equal to the annualized expense ratio multiplied by the average account value over the period, 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 (184/366).

Balanced Portfolio

Performance Summary

All of the returns in this report represent past performance, which is not a guarantee of future results that may be achieved by the portfolio. (Current performance may be lower or higher than the performance data cited. For performance data current to the most recent month-end, visit our website at vanguard.com/performance.) Note, too, that both investment returns and principal value can fluctuate widely, so an investor's shares, when sold, could be worth more or less than their original cost. The returns shown do not reflect taxes that a shareholder would pay on portfolio distributions or on the sale of portfolio shares. Nor do the returns reflect fees and expenses associated with the annuity or life insurance program through which a shareholder invests. If these fees and expenses were included, the portfolio's returns would be lower.

Cumulative Performance: December 31, 2010, Through December 31, 2020 Initial Investment of \$10,000



		age Annual To Ided Decemb		
	One Year	Five Years	Ten Years	Final Value of a \$10,000 Investment
Balanced Portfolio	10.68%	10.77%	9.88%	\$25,655
······ Composite Stock/Bond Index	15.80	12.03	10.89	28,114
Dow Jones U.S. Total Stock Market Float Adjusted Index	20.79	15.36	13.74	36,240

Composite Stock/Bond Index: Weighted 65% S&P 500 Index and 35% Bloomberg Barclays U.S. Credit A or Better Bond Index

Portfolio Allocation

As of December 31, 2020

Asset-Backed/Commercial Mortgage-Backed	
Securities	0.8%
Common Stocks	67.3
Corporate Bonds	23.4
Sovereign Bonds	0.6
Taxable Municipal Bonds	1.9
U.S. Government and Agency Obligations	6.0

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

Schedule of Investments

As of December 31, 2020

Progressive Corp.

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

	Shares	Market Value• (\$000)		Shares	Market Value• (\$000)	
Common Stocks (65.2%)			Blackstone Group Inc.			Vinci SA
Communication Services (8.2 * Alphabet Inc. Class A	2%) 82,844	145,196	Class A American Express Co.	434,705 232,840	28,173 28,153	InformationT
 * Facebook Inc. Class A Comcast Corp. Class A 	293,753 901,613	80,242 47,244	Prudential plc Morgan Stanley	749,489 174,647	13,782 11,968	Microsoft Apple Inc.
Consumer Discretionary (6.5	-	272,682	Health Care (10.0%)		337,523	¹ Taiwan Sei Manufao
McDonald's Corp. TJX Cos. Inc. Home Depot Inc.	344,722 781,754 172,884	73,970 53,386 45,922	Pfizer Inc. UnitedHealth Group Inc. Becton Dickinson and Co. Novartis AG (Registered)	1,242,779 124,051 173,224 396,702	45,747 43,502 43,344 37,353	ADR Texas Instr Global Pay Accenture
 * Alibaba Group Holding Ltd. ADR Dollar General Corp. * Airbnb Inc. Class A 	125,691 53,243 15,900	29,252 11,197 2,334	Abbott Laboratories HCA Healthcare Inc. Anthem Inc. AstraZeneca plc ADR	295,052 168,139 82,350 515,479	32,305 27,652 26,442 25,769	Lam Resea KLA Corp. Cisco Syst Fidelity Na
Consumer Staples (5.6%) Procter & Gamble Co. Coca-Cola Co.	397,188 822,511	216,061 55,265 45,106	Humana Inc. Danaher Corp. Baxter International Inc.	54,132 76,236 170,118	22,209 16,935 13,650 334,908	Informat Services * salesforce * Vontier Co
Nestle SA (Registered) Sysco Corp. Diageo plc	331,748 518,110 230,934 -	39,216 38,475 9,138 187,200	Industrials (6.3%) Union Pacific Corp. Deere & Co.	135,311 101,067	28,174 27,192	Real Estate (American
Energy (1.3%) TOTAL SE	1,028,578	44,396	Raytheon Technologies Corp. Trane Technologies plc Northrop Grumman Corp.	353,916 165,731 73,519	25,309 24,057 22,403	Utilities (2.0% Exelon Cor Duke Ener
Financials (10.1%) JPMorgan Chase & Co.	542,891	68,985	Schneider Electric SE Fortive Corp.	133,501 263,647	19,295 18,671	
Charles Schwab Corp. BlackRock Inc.	1,194,620 59,513	63,363 42,941	Lockheed Martin Corp. United Parcel Service Inc.	49,665	17,630	Total Commo \$1,533,656)
Bank of America Corp.	1,356,968	41,130	Class B	86,866	14,628	

	Shares	Market Value∙ (\$000)
Vinci SA	125,325	12,484
		209,843
Information Technology (14.6	%)	
Microsoft Corp.	689,992	153,468
Apple Inc.	821,664	109,027
¹ Taiwan Semiconductor		
Manufacturing Co. Ltd.		
ADR	486,054	52,999
Texas Instruments Inc.	278,340	45,684
Global Payments Inc.	190,047	40,940
Accenture plc Class A	68,303	17,841
Lam Research Corp.	34,130	16,119
KLA Corp.	56,045	14,511
Cisco Systems Inc.	291,360	13,038
Fidelity National		
Information		
Services Inc.	84,617	11,970
 salesforce.com Inc. 	44,173	9,830
 * Vontier Corp. 	76,448	2,553
		487,980
Real Estate (0.6%)		
American Tower Corp.	94,735	21,264
Utilities (2.0%)		
Exelon Corp.	822,937	34,744
Duke Energy Corp.	364,316	33,357
07		68,101
Total Common Stocks (Cost \$1,533,656)		2,179,958

	Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)			
U.S. Government and A	gency Obligations	(5.9%)					
U.S. Government Securities (5.0%)							
U.S. Treasury							
Note/Bond	0.125%	10/31/22	20,050	20,050			
U.S. Treasury							
Note/Bond	0.125%	11/30/22	2,800	2,800			
U.S. Treasury							
Note/Bond	2.500%	3/31/23	7,915	8,333			
U.S. Treasury							
Note/Bond	0.125%	5/15/23	3,005	3,004			
U.S. Treasury							
Note/Bond	2.625%	6/30/23	6,650	7,059			
U.S. Treasury							
Note/Bond	2.875%	10/31/23	5,600	6,029			
U.S. Treasury							
Note/Bond	2.625%	12/31/23	6,400	6,868			
U.S. Treasury							
Note/Bond	1.750%	6/30/24	12,675	13,352			
U.S. Treasury							
Note/Bond	1.500%	10/31/24	4,100	4,297			
U.S. Treasury							
Note/Bond	1.125%	2/28/25	6,395	6,620			

39,028

394,706

	Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
U.S. Treasury				
Note/Bond	0.250%	5/31/25	13,400	13,373
U.S. Treasury				
Note/Bond	0.250%	7/31/25	5,655	5,637
U.S. Treasury				
Note/Bond	0.250%	8/31/25	4,800	4,783
U.S. Treasury	0.0500/	10/04/05	10.000	
Note/Bond	0.250%	10/31/25	19,000	18,917
U.S. Treasury	0.625%	E /1E /00	E 070	E 707
Note/Bond U.S. Treasury	0.025%	5/15/30	5,870	5,737
Note/Bond	0.875%	11/15/30	8,290	8,258
U.S. Treasury	0.07070	11/10/00	0,200	0,200
Note/Bond	1.125%	8/15/40	6,050	5,725
U.S. Treasury			.,	-, -
Note/Bond	3.125%	8/15/44	1,740	2,293
U.S. Treasury				
Note/Bond	2.250%	8/15/46	88	100
U.S. Treasury				
Note/Bond	2.250%	8/15/49	10	11
U.S. Treasury	0.0000/	0/15/50	0.110	0.007
Note/Bond	2.000%	2/15/50	2,116	2,297

		Maturity	Face Amount	Market Value
Со	upon	Date		(\$000
U.S. Treasury Note/Bond 1.2	50%	5/15/50	1,394	1,264
U.S. Treasury Note/Bond 1.3	75%	8/15/50	6,475	6,058
U.S. Treasury Note/Bond 1.6	25%	11/15/50	15,060	14,985
				167,850
onventional Mortgage-Backed S	Securitie	s (0.4%)		
	80%	6/1/26		1,124
⁴ Freddie Mac Gold	70%	2/1/25		543
	00%	9/1/41	3	3
		15/31 - 11/15/33		59
	00%	9/15/30		47
0101001 1.0	00%	1/16/36	,	2,264
0101001 2.0	00% 00%	1/16/36 4/1/37 - 4/1/38		7,112 1,433
010165 P001 2.5	00%	4/1/37 - 4/1/38	1,300	
onconventional Mortgage-Back	ed Secu	rities (0.5%)		12,585
00		/25/41 - 6/25/42	547	554
⁴ Fannie Mae REMICS 1.7	00%	6/25/43		112
	00%	6/25/44	113	115
	00% 2	/25/49 - 9/25/57	2,535	2,677
		/25/31 - 6/25/59		8,852
		/25/31 - 7/25/53		458
	00%	12/15/39		104
TIEUUle Mac ILLIMICS 5.5	00%	3/15/31	88	95
TIEUUle Mac TIEMICS 4.0		/15/30 - 4/15/31	1,793	1,965
	00% 00%	10/20/45 5/20/41	193 184	195 184
	00 %	5/20/41	104	-
			00.00.0	15,311
otal U.S. Government and Agen	cy Oblig	ations (Cost \$1	92,234)	195,746
	-		(0.00()	
sset-Backed/Commercial Mortg	age-Bac	ked Securities	(0.8%)	
sset-Backed/Commercial Mortg Aaset Trust Class A Series 2019-1 3.8	age-Bac 44%	ked Securities 5/15/39		373
sset-Backed/Commercial Mortg Aaset Trust Class A Series 2019-1 3.8 American Tower Trust #1 Class 2A Series	44%	5/15/39	395	
sset-Backed/Commercial Mortg Aaset Trust Class A Series 2019-1 3.8 American Tower Trust #1 Class 2A Series 13 3.0	-		395	
 Aaset Trust Class A Series 2019-1 3.8 American Tower Trust #1 Class 2A Series 13 3.0 AmeriCredit Automobile Receivables Trust Class C Series 	44% 70%	5/15/39 3/15/48	395 1,100	
sset-Backed/Commercial Mortg Aaset Trust Class A Series 2019-1 3.8 American Tower Trust #1 Class 2A Series 13 3.0 AmeriCredit Automobile Receivables Trust Class C Series 2016-3 2.2 3.7 Angel Oak Mortgage	44%	5/15/39	395 1,100	1,120
 Aaset Trust Class A Series 2019-1 3.8 American Tower Trust #1 Class 2A Series 13 3.0 AmeriCredit Automobile Receivables Trust Class C Series 2016-3 2.2 Angel Oak Mortgage Trust Class A1 Series 2019-5 2.5 	44% 70%	5/15/39 3/15/48	395 1,100 18	1,120 18
 Aaset Trust Class A Series 2019-1 3.8 American Tower Trust #1 Class 2A Series 13 3.0 AmeriCredit Automobile Receivables Trust Class C Series 2016-3 2.2 Angel Oak Mortgage Trust Class A1 Series 2019-5 2.5 Angel Oak Mortgage Trust Class A1 Series 2019-6 2.6 	44% 70% 40%	5/15/39 3/15/48 4/8/22	395 1,100 18 314	1,120 18 318
 Aaset Trust Class A Series 2019-1 3.8 American Tower Trust #1 Class 2A Series 13 3.0 Americredit Automobile Receivables Trust Class C Series 2016-3 2.2 Angel Oak Mortgage Trust Class A1 Series 2019-5 2.5 Angel Oak Mortgage Trust Class A1 Series 2019-6 2.6 Angel Oak Mortgage Trust I LLC Class A1 Series 	44% 70% 40% 93% 20%	5/15/39 3/15/48 4/8/22 10/25/49 11/25/59	395 1,100 18 314 733	1,120 18 318 742
 Aaset Trust Class A Series 2019-1 3.8 American Tower Trust #1 Class 2A Series 13 3.0 American Tower Trust #1 Class 2A Series 13 3.0 Americredit Automobile Receivables Trust Class C Series 2016-3 2.2 Angel Oak Mortgage Trust Class A1 Series 2019-5 2.5 Angel Oak Mortgage Trust Class A1 Series 2019-6 2.6 Angel Oak Mortgage Trust Class A1 Series 2019-6 2.6 Angel Oak Mortgage Trust I LLC Class A1 Series 2019-2 3.6 Angel Oak Mortgage Trust I LLC Class A1 Series 2019-2 3.6 	44% 70% 40% 93%	5/15/39 3/15/48 4/8/22 10/25/49	395 1,100 18 314 733	1,120 18 318 742
 Aaset Trust Class A Series 2019-1 3.8 American Tower Trust #1 Class 2A Series 13 3.0 American Tower Trust #1 Class 2A Series 13 3.0 Americredit Automobile Receivables Trust Class C Series 2016-3 2.2 Angel Oak Mortgage Trust Class A1 Series 2019-5 2.5 Angel Oak Mortgage Trust Class A1 Series 2019-5 2.6 Angel Oak Mortgage Trust Class A1 Series 2019-5 2.6 Angel Oak Mortgage Trust I LLC Class A1 Series 2019-2 3.6 Angel Oak Mortgage Trust I LLC Class A1 Series 2019-2 3.6 Angel Oak Mortgage Trust I LLC Class A1 Series 2019-4 2.9 Atlas Senior Loan 	44% 70% 40% 93% 20%	5/15/39 3/15/48 4/8/22 10/25/49 11/25/59	395 1,100 18 314 733 151	373 1,120 18 318 742 154 524
 sset-Backed/Commercial Mortg 6 Aaset Trust Class A Series 2019-1 3.8 6 American Tower Trust #1 Class 2A Series 13 3.0 AmeriCredit Automobile Receivables Trust Class C Series 2016-3 2.2 6.7 Angel Oak Mortgage Trust Class A1 Series 2019-5 2.5 6.7 Angel Oak Mortgage Trust Class A1 Series 2019-5 2.6 6.7 Angel Oak Mortgage Trust Class A1 Series 2019-5 2.6 6.7 Angel Oak Mortgage Trust I LLC Class A1 Series 2019-2 3.6 6.7 Angel Oak Mortgage Trust I LLC Class A1 Series 2019-4 2.9 6.7 Angel Oak Mortgage Trust I LLC Class A1 Series 2019-4 2.9 6.7 Atlas Senior Loan Fund X Ltd Class A Series 2018-10A, 3M USD LIBOR + 1.090% 1.3 	44% 70% 40% 93% 20% 28%	5/15/39 3/15/48 4/8/22 10/25/49 11/25/59 3/25/49	395 1,100 18 314 733 151 520	1,120 18 318 742 154
 Aaset Trust Class A Series 2019-1 3.8 American Tower Trust #1 Class 2A Series 13 3.0 Americredit Automobile Receivables Trust Class C Series 2016-3 2.2 Angel Oak Mortgage Trust Class A1 Series 2019-5 2.5 Angel Oak Mortgage Trust Class A1 Series 2019-6 2.6 Angel Oak Mortgage Trust Class A1 Series 2019-6 2.6 Angel Oak Mortgage Trust Class A1 Series 2019-6 2.6 Angel Oak Mortgage Trust I LLC Class A1 Series 2019-2 3.6 Angel Oak Mortgage Trust I LLC Class A1 Series 2019-4 2.9 Atlas Senior Loan Fund X Ltd Class A Series 2018-10A, 3M USD LIBOR + 	44% 70% 40% 93% 20% 28% 93%	5/15/39 3/15/48 4/8/22 10/25/49 11/25/59 3/25/49 7/26/49	395 1,100 18 314 733 151 520	1,120 18 318 742 154

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
3,6	Canadian Pacer Auto Receivables Trust Class A3 Series 2018-2A	2.270%	10/10/00	96	07
3,6	Castlelake Aircraft Structured Trust Class A Series	3.270%	12/19/22	86	87
3,6	2019-1A Chesapeake Funding II LLC Class A1	3.967%	4/15/39	734	698
3,6	Series 2017-A1 Chesapeake Funding II LLC Class A1	1.990%	5/15/29	9	9
3,6	Series 2018-1A Chesapeake Funding II LLC Class A1	3.040%	4/15/30	415	420
3,6,7	Series 2018-3A Cloud Pass-Through Trust Class CLOU	3.390%	1/15/31	495	507
3,6,7	Series 2019-1A COLT Mortgage Loan Trust Class A1	3.554%	12/5/22	364	370
3,6,7	Series 2019-2 COLT Mortgage Loan Trust Class A1	3.337%	5/25/49	221	222
3,6,7	Series 2020-1 Columbia Cent CLO 27 Ltd. Class A1 Series 2018-27A,	2.488%	2/25/50	416	421
3	3M USD LIBOR + 1.150% COMM Mortgage	1.365%	10/25/28	550	548
3,6	Trust Class A4 Series 2012-CR2 DB Master Finance LLC	3.147%	8/15/45	480	493
3,6	Class A2I Series 2019-1A DB Master Finance LLC	3.787%	5/20/49	449	460
3,6,7	Class A2II Series 2019-1A Deephave Residential	4.021%	5/20/49	400	421
3,6	Mortgage Trust Class A1 Series 2019-2A	3.558%	4/25/59	206	208
3,0	Enterprise Fleet Financing LLC Class A2 Series 2018-1	2.870%	10/20/23	84	85
3,6	Enterprise Fleet Financing LLC Class A2 Series	2.07070	10/20/20	0.	
3,6	2018-3 Enterprise Fleet Financing LLC Class A2 Series	3.380%	5/20/24	214	216
3,6	2019-1 Enterprise Fleet Financing LLC	2.980%	10/20/24	395	400
3,6	Class A2 Series 2019-2 Enterprise Fleet	2.290%	2/20/25	697	709
3,6	Financing LLC Class A2 Series 2019-3 Enterprise Fleet	2.060%	5/20/25	530	538
	Financing LLC Class A3 Series 2018-A3	3.100%	10/20/23	270	274
3,6	Exeter Automobile Receivables Trust Class A Series	0.4055			
	2019-4A	2.180%	1/17/23	69	69

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
3,4,7	Fannie Mae Connecticut Avenue Securities					3,6	OneMain Financial Issuance Trust Class A1 Series				
3,4	Class 2M2 Series 2016-C03, 1M USD LIBOR + 5.900%	6.048%	10/25/28	165	174	3,6	2017-1A Santander Retail Auto Lease Trust	2.370%	9/14/32	51	51
3,4	Freddie Mac Multifamily Structured Pass Through					3,6	Class A2 Series 2019-A Santander Retail Auto Lease Trust	2.720%	1/20/22	124	124
2.4	Certificates Class A2 Series K736	2.282%	7/25/26	885	954	3	Class A3 Series 2019-B Seasoned Credit Risk	2.300%	1/20/23	345	351
3,4	Freddie Mac Multifamily Structured Pass Through					3	Transfer Trust Class MA Series 2018-4	3.500%	3/25/58	611	653
	Certificates Class A2 Series KJ25	2.610%	1/25/26	525	566		Seasoned Credit Risk Transfer Trust Class MA Series 2019-1	3.500%	7/25/58	883	941
3,4	Freddie Mac Multifamily Structured Pass					3	Seasoned Credit Risk Transfer Trust Class MA Series				
	Through Certificates Class A3 Series K-1512	3.059%	4/25/34	300	346	3,6	2019-3 Securitized Term Auto Receivables Trust	3.500%	10/25/58	1,375	1,483
3,4	Freddie Mac Multifamily Structured Pass					3,6,7	Class A3 Series 2018-2A Seneca Park CLO Ltd. Class AR Series	3.325%	8/25/22	247	248
	Through Certificates Class A3 Series K-1513	2.797%	8/25/34	300	340	3,6,7	2014-1A, 3M USD LIBOR + 1.120% SFAVE Commercial	1.338%	7/17/26	10	10
3,6	Hertz Fleet Lease Funding LP Class A2 Series	0 7000/	1 (10 /00	500			Mortgage Securities Trust Class A2B Series 2015-5AVE	4.144%	1/5/43	700	657
3,6	2019-1 Horizon Aircraft Finance II Ltd. Class A Series	2.700%	1/10/33	599	607	3,6	SoFi Consumer Loan Program Trust Class A Series	0 = 100/	11/00/07		
3,6	2019-1 Horizon Aircraft Finance III Ltd.	3.721%	7/15/39	314	303	3,6	2018-4 SoFi Consumer Loan Program Trust Class A Series	3.540%	11/26/27	60	60
3,6	Class A Series 2019-1 MACH 1 Cayman Ltd. Class A Series	3.425%	11/15/39	314	303	3,6	2019-1 SoFi Consumer Loan Program Trust	3.240%	2/25/28	144	145
3,6,7	2019-1 Madison Park Funding XII Ltd.	3.474%	10/15/39	343	331	3,6	Class A Series 2020-1 Springleaf Funding Trust Class A	2.020%	1/25/29	353	356
	Class AR Series 2014-12A, 3M USD LIBOR + 1.260%	1.478%	7/20/26	77	77	3,6	Series 2015-BA Start III LTD Class A Series 2019-2	3.480% 3.536%	5/15/28 11/15/44	240 29	241 28
3,6,7	Madison Park Funding XIII Ltd. Class AR2 Series					3,6	START Ireland Class A Series 2019-1	4.089%	3/15/44	365	342
3,6	2014-13A, 3M USD LIBOR + 0.950% MAPS Ltd. Class A	1.168%	4/19/30	930	929	3,6,7	Symphony CLO XIV Ltd Class AR Series 2014-14A, 3M USD				
3,6,7	Series 2019-1A Master Credit Card Trust II Class A Series 2018-1A, 1M	4.458%	3/15/44	215	204	3,6,7	LIBOR + 0.950% Thacher Park CLO Ltd Class AR Series 2014-1A, 3M USD	1.179%	7/14/26	832	828
3,6	USD LIBOR + 0.490% OneMain Direct Auto Receivables Trust	0.642%	7/21/24	1,000	996	3,6,7	LIBOR + 1.160% Towd Point Mortgage Trust Class A1	1.378%	10/20/26	84	84
3,6	Class A Series Series 2018-1A OneMain Financial	3.430%	12/16/24	655	662	3,6	Series 2016-3 Vantage Data Centers Issuer LLC Class A2 Series	2.250%	4/25/56	21	21
	lssuance Trust Class A Series 2019-1A	3.480%	2/14/31	1,000	1,003		2019-1A	3.188%	7/15/44	266	279

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
3,6	Vantage Data Centers LLC Class A2 Series 2020-1A	1.645%	9/15/45	855	852
3,6,7	Verus Securitization Trust Class A1 Series 2019-2				
3,6,7	Series 2019-2 Voya CLO Ltd. Class AAR2 Series 2014-1A, 3M USD	3.211%	5/25/59	256	258
3,6	LIBOR + 0.990% Westlake Automobile Receivables Trust	1.208%	4/18/31	511	508
	Class A2 Series 2019-3A	2.150%	2/15/23	222	223
	l Asset-Backed/Commer t \$27,144)	cial Mortgage	-Backed Securiti	es	27,308
	porate Bonds (22.6%)				
	munications (1.9%)				
- 0.1	America Movil SAB				
	de CV	3.125%	7/16/22	1,880	1,955
	America Movil SAB de CV	3.625%	4/22/29	780	883
	America Movil SAB	0.4050/	0/00/40	000	570
	de CV AT&T Inc.	6.125% 2.750%	3/30/40 6/1/31	390 1,305	576 1,391
	AT&T Inc.	2.750% 3.650%	6/1/51	1,305	1,391
	AT&T Inc.	3.850%	6/1/60	598	627
6	British		-, .,		
	Telecommunications				
	plc Charter	3.250%	11/8/29	905	995
	Communications Operating LLC / Charter Communications Operating Capital Charter Communications Operating LLC / Charter	5.375%	5/1/47	110	137
	Communications Operating Capital Charter Communications Operating LLC / Charter	5.125%	7/1/49	94	114
	Communications Operating Capital Charter	4.800%	3/1/50	127	151
	Communications Operating LLC / Charter Communications				
	Operating Capital	3.700%	4/1/51	530	550
	Comcast Corp.	3.600%	3/1/24	2,900	3,182
	Comcast Corp.	3.375%	2/15/25	70	1 290
	Comcast Corp. Comcast Corp.	4.250% 4.200%	1/15/33 8/15/34	1,032 730	1,289 915
	Comcast Corp.	4.200% 5.650%	6/15/35	110	156
	Comcast Corp.	4.400%	8/15/35	877	1,111
	Comcast Corp.	6.500%	11/15/35	115	177
	Comcast Corp.	6.400%	5/15/38	27	42
	Comcast Corp.	4.600%	10/15/38	1,335	1,750
	Comcast Corp.	4.650%	7/15/42	1,290	1,741
	Comcast Corp.	4.500%	1/15/43	500	658
	Comcast Corp.	4.750%	3/1/44	876	1,200
	Comcast Corp. Comcast Corp.	4.600% 3.969%	8/15/45 11/1/47	1,198 252	1,600 314
	Comcast Corp.	3.909 % 4.000%	3/1/48	252 345	431
	Comcast Corp.	4.700%	10/15/48	1,175	1,633

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
	Comcast Corp.	3.999%	11/1/49	602	757
	Comcast Corp.	4.049%	11/1/52	1,187	1,516
	Comcast Corp.	4.950%	10/15/58	20	30
6	Comcast Corp. Cox	2.650%	8/15/62	615	615
	Communications Inc.				
		3.250%	12/15/22	795	836
6	Cox				
	Communications Inc.	2.950%	6/30/23	145	153
6	Сох	2.00070	0/00/20	140	100
	Communications Inc.				
6	0	3.150%	8/15/24	181	196
0	Cox Communications Inc.				
		4.800%	2/1/35	1,540	1,939
6	Cox				
	Communications Inc.	6.450%	12/1/36	45	63
6	Сох	0.400 /0	12/1/30	40	05
	Communications Inc.				
C		4.600%	8/15/47	125	161
6	Deutsche Telekom International				
	Finance BV	3.600%	1/19/27	300	336
6	Deutsche Telekom				
	International		0/04/00	074	
	Finance BV NBCUniversal	4.375%	6/21/28	671	796
	Media LLC	4.450%	1/15/43	309	403
	Orange SA	4.125%	9/14/21	1,740	1,783
	Orange SA	9.000%	3/1/31	530	867
6	SK Telecom Co. Ltd.	3.750%	4/16/23	385	411
6 3,6	Sky Ltd.	3.750%	9/16/24	1,435	1,599
0,0	Sprint Spectrum Co LLC / Sprint Spectrum Co II LLC / Sprint Spectrum Co III LLC	4.738%	9/20/29	1,300	1,412
	Telefonica Emisiones	1.70070	0/20/20	1,000	1,112
	SA	5.213%	3/8/47	800	1,027
	Telefonica Emisiones	E E200/	2/1/40	1 055	1 400
6	SA Tencent Holdings Ltd.	5.520% 3.575%	3/1/49 4/11/26	1,055 200	1,422 222
6	Tencent Holdings Ltd.	3.595%	1/19/28	2,495	2,752
6	Tencent Holdings Ltd.	3.975%	4/11/29	925	1,054
	Time Warner Entertainment Co.				
	LP	8.375%	3/15/23	95	111
6	T-Mobile USA Inc.	2.050%	2/15/28	900	936
6 6	T-Mobile USA Inc.	3.875%	4/15/30	710	822
0	T-Mobile USA Inc. Verizon	3.300%	2/15/51	580	597
	Communications Inc.				
		4.329%	9/21/28	675	811
	Verizon				
	Communications Inc.	4.812%	3/15/39	2,406	3,118
	Verizon	1.012 /0	0,10,00	2,100	0,110
	Communications Inc.				
	N/ ·	4.750%	11/1/41	290	382
	Verizon Communications Inc.				
		4.862%	8/21/46	1,151	1,545
	Verizon				
	Communications Inc.	E 0100/	1/15/10	60	00
	Verizon	5.012%	4/15/49	69	96
	Communications Inc.				
		4.672%	3/15/55	274	365
6	Verizon				
	Communications Inc.	2.987%	10/30/56	731	734

				Face	Market
		Coupon	Maturity Date	Amount (\$000)	Value* (\$000)
	ViacomCBS Inc.	3.700%	6/1/28	440	502
	Vodafone Group plc	5.000%	5/30/38	50	65
	Vodafone Group plc	5.250%	5/30/48	1,260	1,747
	Walt Disney Co.	3.000%	9/15/22	245	256
	Walt Disney Co.	2.000%	9/1/29	2,600	2,713
	Walt Disney Co.	2.650%	1/13/31	170	186
	Walt Disney Co.	3.500%	5/13/40	1,490	1,748
	Walt Disney Co. Walt Disney Co.	2.750% 3.600%	9/1/49 1/13/51	560 805	592 977
	Walt Disney Co.	3.800%	5/13/60	485	609
					63,086
Con	sumer Discretionary (1.	1%)			
	Alibaba Group Holding Ltd.	3.600%	11/28/24	1,065	1,171
	Alibaba Group	0.00070	11/20/24	1,000	1,171
	Holding Ltd.	3.400%	12/6/27	3,470	3,876
	Amazon.com Inc.	2.800%	8/22/24	345	373
	Amazon.com Inc.	4.800%	12/5/34	995	1,361
	Amazon.com Inc.	4.950%	12/5/44	580	847
	Amazon.com Inc.	4.250%	8/22/57	1,335	1,884
6	AutoZone Inc. BMW U.S. Capital	3.700%	4/15/22	1,371	1,420
6	LLC	2.000%	4/11/21	585	587
0	BMW U.S. Capital LLC	2.250%	9/15/23	2,500	2,607
6	Daimler Finance	2 2000/	0/10/01		947
6	North America LLC Daimler Finance	2.300%	2/12/21	945	947
0	North America LLC	3.250%	8/1/24	160	173
3	Duke University	2.832%	10/1/55	775	841
6	Emory University ERAC USA	2.143%	9/1/30	770	809
6	Finance LLC	4.500%	8/16/21	325	333
	ERAC USA Finance LLC	3.300%	10/15/22	40	42
6	ERAC USA Finance LLC	7.000%	10/15/37	1,150	1,767
6	ERAC USA				
	Finance LLC General Motors	5.625%	3/15/42	340	473
	Financial Co. Inc. General Motors	3.550%	4/9/21	455	458
	Financial Co. Inc.	3.950%	4/13/24	1,570	1,705
	Georgetown University	4.315%	4/1/49	150	191
	Georgetown				
	University	2.943%	4/1/50	295	295
	Home Depot Inc. Home Depot Inc.	3.900% 3.300%	12/6/28 4/15/40	290 825	347 971
	Home Depot Inc.	4.400%	3/15/45	780	1,039
	Home Depot Inc.	4.500%	12/6/48	345	484
6,7	Hyundai Capital				
	America, 3M USD	4.4700/	7/0/04	1 100	4 400
3	LIBOR + 0.940% Johns Hopkins	1.170%	7/8/21	1,400	1,402
	University	4.083%	7/1/53	200	265
3	Johns Hopkins	0.0100/	1/1/00	100	100
	University Lowe's Cos. Inc.	2.813% 3.100%	1/1/60	180	190 1,457
	Lowe's Cos. Inc.	6.500%	5/3/27 3/15/29	1,300 334	452
	McDonald's Corp.	2.625%	1/15/22	195	200
	McDonald's Corp.	3.250%	6/10/24	140	153
	McDonald's Corp.	4.875%	12/9/45	1,160	1,565
	McDonald's Corp.	3.625%	9/1/49	470	548
6	Meituan	3.050%	10/28/30	230	240
3	Northeastern	2.894%	10/1/50	225	237
	University President and Fellows	2.03470	10/1/50	220	237
	of Harvard College	2.517%	10/15/50	515	548
3	Starbucks Corp.	4.500%	11/15/48	1,471	1,894
2	University of Chicago	2.761%	4/1/45	165	169

			Maturity	Face Amount	Market Value•
		Coupon	Date	(\$000)	(\$000)
	VF Corp. VF Corp.	2.800% 2.950%	4/23/27 4/23/30	595 1,320	650 1,452
	Yale University	2.402%	4/15/50	480	494
				_	36,917
Con	sumer Staples (1.3%)				
0	Alimentation Couche-Tard Inc.	3.550%	7/26/27	2,450	2,756
	Altria Group Inc.	2.850%	8/9/22	455	473
	Altria Group Inc.	5.800%	2/14/39	770	1,012
	Altria Group Inc. Altria Group Inc.	4.500% 3.875%	5/2/43 9/16/46	245 625	281 658
	Anheuser-Busch Cos. LLC /	0.07070	3/10/40	025	000
	Anheuser-Busch InBev				
	Worldwide Inc.	4.700%	2/1/36	1,290	1,633
	Anheuser-Busch Cos. LLC / Anheuser-Busch				
	InBev Marida Inc	4.00.00/	2/1/46	1.040	0 516
	Worldwide Inc. Anheuser-Busch InBev	4.900%	2/1/46	1,940	2,516
	Worldwide Inc. Anheuser-Busch	3.750%	7/15/42	520	585
	InBev Worldwide Inc. Archer-Daniels-	4.600%	4/15/48	395	500
	Midland Co.	4.500%	3/15/49	970	1,383
6	BAT Capital Corp.	3.557%	8/15/27	1,875	2,088
6	Cargill Inc. Cargill Inc.	4.307% 6.875%	5/14/21	2,092 645	2,122 843
6	Cargill Inc.	2.125%	5/1/28 4/23/30	225	237
6	Cargill Inc.	4.760%	11/23/45	635	856
6	CK Hutchison International 20				
	Ltd.	3.375%	5/8/50	560	639
	Colgate Palmolive Co. Conagra Brands Inc.	7.600% 4.600%	5/19/25 11/1/25	480 220	614 259
	Conagra Brands Inc.	1.375%	11/1/27	345	347
	Conagra Brands Inc. Constellation	5.300%	11/1/38	300	399
	Brands Inc. Constellation	2.700%	5/9/22	65	67
_	Brands Inc.	3.750%	5/1/50	105	123
6	Danone SA	2.947%	11/2/26	735	807
	Diageo Capital plc Diageo Capital plc	2.625% 2.375%	4/29/23 10/24/29	1,230 580	1,288 623
	Diageo Capital plc	2.000%	4/29/30	265	275
	Diageo Investment Corp.	2.875%	5/11/22	525	543
	Estee Lauder Cos. Inc.	2.375%	12/1/29	370	400
6	Imperial Brands	0.7500/	7/04/00	1.000	4 750
	Finance plc Kroger Co.	3.750% 3.850%	7/21/22 8/1/23	1,680 270	1,752 291
	Kroger Co.	4.000%	2/1/24	540	592
	McCormick & Co. Inc.	2.500%	4/15/30	135	145
	Molson Coors Beverage Co.	3.500%	5/1/22	690	718
	Molson Coors Beverage Co.	3.000%	7/15/26	1,800	1,974
	PepsiCo Inc.	2.375%	10/6/26	1,945	2,115
	PepsiCo Inc.	4.000%	3/5/42	845	1,086
	PepsiCo Inc.	3.450%	10/6/46	1,215	1,458
	Philip Morris International Inc. Philip Morris	2.500%	8/22/22	575	596
	Philip Morris International Inc. Philip Morris	2.625%	3/6/23	1,150	1,209
	International Inc.	3.600%	11/15/23	620	676

	Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
Dhilin Morris	Soupon	Duto	,00007	(0000)
Philip Morris International Inc. Philip Morris	3.375%	8/11/25	424	472
International Inc.	4.875%	11/15/43	145	192
Procter & Gamble Co.	9.360%	1/1/21	122	122
Sigma Alimentos SA				
de CV	4.125%	5/2/26	510	562
Unilever Capital Corp.	4.250%	2/10/21	2,805	2,815
Walmart Inc.	3.550%	6/26/25	1,605	1,816
Walmart Inc.	3.625%	12/15/47	380	481
				43,399
nergy (1.2%)				
BG Energy Capital plc	4.000%	10/15/21	555	570
BP Capital Markets				
America Inc.	3.245%	5/6/22	650	675
BP Capital Markets	1 7400/	0/10/00	045	0.40
America Inc.	1.749%	8/10/30	345	346
BP Capital Markets plc	3.062%	3/17/22	1,100	1,136
BP Capital Markets	0.002 /0	5/17/22	1,100	1,100
plc	2.500%	11/6/22	500	519
BP Capital Markets	-	, -, -		
plc	3.994%	9/26/23	420	460
BP Capital Markets				
plc	3.814%	2/10/24	1,700	1,866
BP Capital Markets	0.50004	0/47/05	1 000	1 407
plc	3.506%	3/17/25	1,280	1,427
Chevron Corp.	3.191%	6/24/23	525	557
Cimarex Energy Co.	4.375%	6/1/24	927	1,007
ConocoPhillips Co.	4.950%	3/15/26	115	138
Energy Transfer	E 0500/	4/45/00	4 075	1 507
Operating LP	5.250%	4/15/29	1,375	1,597
Energy Transfer	E 2000/	4/15/47	155	171
Operating LP	5.300%	4/15/47	155	171
Enterprise Products Operating LLC	4.250%	2/15/48	730	851
Enterprise Products	1.20070	2,10,10	700	001
Operating LLC	3.700%	1/31/51	170	186
Equinor ASA	2.750%	11/10/21	850	868
Equinor ASA	2.450%	1/17/23	382	399
Equinor ASA	2.650%	1/15/24	360	382
Equinor ASA	3.700%	3/1/24	640	702
Equinor ASA	3.250%	11/10/24	655	721
Equinor ASA	2.875%	4/6/25	140	152
Equinor ASA	3.125%	4/6/30	2,350	2,656
Equinor ASA	2.375%	5/22/30	335	2,050
Exxon Mobil Corp.	2.726%	3/1/23	335	335
Exxon Mobil Corp.	3.043%		225	249
Exxon Mobil Corp.	3.043% 2.275%	3/1/26 8/16/26	225 1,070	1,152
Exxon Mobil Corp.	2.275%	8/16/26 8/16/29	735	786
Exxon Mobil Corp.	2.440% 2.610%	8/16/29		
Exxon Mobil Corp.	2.610% 4.114%	10/15/30 3/1/46	1,055 320	1,151 394
Phillips 66	4.11470	3/1/40	520	554
Partners LP	3.750%	3/1/28	1,525	1,646
Saudi Arabian Oil Co.	3.500%	4/16/29	630	700
Schlumberger		.,	500	,
Holdings Corp.	3.900%	5/17/28	807	909
Schlumberger				
Investment SA	2.400%	8/1/22	630	646
Schlumberger				
Investment SA	3.650%	12/1/23	1,120	1,214
Shell International	4.4050/	E 144 10 E	1 400	4 40 4
Finance BV	4.125%	5/11/35	1,130	1,404
Shell International	E E000/	2/05/40	045	400
Finance BV Sholl International	5.500%	3/25/40	345	496
Shell International Finance BV	4.375%	5/11/45	2,500	3,289
Sinopec Group	7.07070	5/11/45	2,000	0,200
Overseas				
Development 2015				
Ltd.	3.250%	4/28/25	1,615	1,732
		, -,	,	,

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
6	Sinopec Group				
	Overseas				
	Development 2017 Ltd.	3.000%	4/12/22	850	871
	Suncor Energy Inc.	5.950%	12/1/34	500	653
	Sunoco Logistics	0.00070	12/1/01	000	000
	Partners				
	Operations LP	5.350%	5/15/45	90	100
	Sunoco Logistics				
	Partners Operations LP	5.400%	10/1/47	20	22
	Total Capital	0.40070	10/1/-/	20	22
	International SA	2.700%	1/25/23	885	928
	Total Capital				
	International SA	3.750%	4/10/24	1,400	1,553
	TransCanada Bipol inco Ltd	4 975 0/	1/15/06	1 255	1 /07
	PipeLines Ltd. TransCanada	4.875%	1/15/26	1,255	1,487
	PipeLines Ltd.	4.100%	4/15/30	415	486
			, .,	_	
line	ancials (7.8%)				39,944
5	AIA Group Ltd.	3.600%	4/9/29	1,475	1,670
6	AIA Group Ltd.	3.375%	4/7/30	370	415
	American Express		.,.,		
	Credit Corp.	2.700%	3/3/22	1,505	1,544
	American				
	International	4.25.00/	2/15/20	1.040	1 0 4 7
	Group Inc. American	4.250%	3/15/29	1,040	1,247
	International				
	Group Inc.	4.500%	7/16/44	200	256
	American				
	International				
	Group Inc.	4.750%	4/1/48	135	181
,	Australia & New Zealand Banking				
	Group Ltd.	2.570%	11/25/35	685	695
	Banco Santander SA	3.125%	2/23/23	800	842
	Banco Santander SA	3.848%	4/12/23	400	429
	Banco Santander SA	2.749%	12/3/30	400	412
	Bank of America				
	Corp.	3.300%	1/11/23	120	127
	Bank of America	2.9160/	7/01/00	1 645	1 700
	Corp. Bank of America	2.816%	7/21/23	1,645	1,709
	Corp.	4.000%	1/22/25	875	979
	Bank of America				
	Corp.	3.559%	4/23/27	2,450	2,759
	Bank of America				
	Corp.	3.593%	7/21/28	1,025	1,158
	Bank of America Corp.	3.419%	12/20/28	512	578
	Bank of America	0.11070	12/20/20	012	070
	Corp.	4.271%	7/23/29	4,780	5,686
	Bank of America				
	Corp.	3.974%	2/7/30	1,895	2,223
	Bank of America	2 10 4 0/	7/22/20	1.055	1 177
	Corp. Bank of America	3.194%	7/23/30	1,055	1,177
	Corp.	2.496%	2/13/31	1,495	1,586
	Bank of America		, .,.	,	,
	Corp.	5.875%	2/7/42	260	395
	Bank of America				
	Corp.	5.000%	1/21/44	1,000	1,393
	Bank of America	1 3300/	2/15/50	0.00⊑	2 004
	Corp. Bank of Montreal	4.330% 3.100%	3/15/50 4/13/21	2,235 1,290	2,924 1,300
6	Bank of Montreal	2.500%	4/13/21 1/11/22	1,290	1,300
	Bank of New York	2.000 /0	1/11/22	1,700	1,757
	Mellon Corp.	2.200%	8/16/23	460	482
	Bank of New York				
	Mellon Corp.	3.000%	2/24/25	720	790

	Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)		
Bank of New York					6	Equita
Mellon Corp., 3M						Life
USD LIBOR +					6	Equita
1.050%	1.264%	10/30/23	1,145	1,157		Life
Bank of Nova Scotia	2.800%	7/21/21	750	760		Fifth T
Bank of Nova Scotia	2.700%	8/3/26	1,825	2,003		Fifth T
Barclays plc	3.932%	5/7/25	1,565	1,712	6	Five C
Barclays plc, 3M USD						Trus
LIBOR + 1.380% Berkshire	1.601 %	5/16/24	1,005	1,016		Goldn Gro
Hathaway Inc.	3.125%	3/15/26	715	799		Goldn
BNP Paribas SA	2.950%	5/23/22	200	207		Gro
BNP Paribas SA	3.250%	3/3/23	190	202		Goldn
BNP Paribas SA	3.800%	1/10/24	1,170	1,276		Gro
BNP Paribas SA	3.375%	1/9/25	1,775	1,935		Goldn
BNP Paribas SA	2.819%	11/19/25	1,335	1,422		Gro
BNP Paribas SA	3.500%	11/16/27	2,050	2,301		Goldn
BPCE SA	5.700%	10/22/23	2,030	305		Gro
BPCE SA	4.000%		775	858		Goldn
		4/15/24				Gro
BPCE SA	5.150%	7/21/24	1,260	1,423		Goldn
BPCE SA	3.500%	10/23/27	1,780	1,992		Gro
BPCE SA Canadian Imperial	2.700%	10/1/29	1,450	1,562		Goldn Gro
Bank of Commerce, 3M						Goldm
USD LIBOR +						Gro
0.720%	0.939%	6/16/22	1,565	1,577		Goldm
Capital One Financial						Gro
Ċorp.	4.750%	7/15/21	400	409		Goldm
Capital One Financial					6	Gro
Corp.	3.750%	4/24/24	1,305	1,423	0	HSBC
Capital One Financial						HSBC
Čorp.	3.200%	2/5/25	760	828		HSBC
Charles Schwab						HSBC
Corp.	3.200%	3/2/27	545	607		HSBC
Chubb INA						HSBC
Holdings Inc.	3.350%	5/15/24	555	606		HSBC
Chubb INA						HSBC
Holdings Inc.	4.350%	11/3/45	800	1,081		HSBC
Citigroup Inc.	4.500%	1/14/22	1,975	2,059	7	HSBC
Citigroup Inc.	3.520%	10/27/28	1,975	2,226		ЗM
Citigroup Inc.	6.625%	6/15/32	2,000	2,833		1.00
Citigroup Inc.	3.878%	1/24/39	1,025	1,220		HSBC
Comerica Bank	2.500%	7/23/24	790	841		Huntir
Credit Agricole SA	3.750%	4/24/23	1,160	1,245		Ban
Credit Agricole SA	3.250%	10/4/24	2,390	2,603		ING G
Credit Suisse AG	3.000%	10/29/21	735	2,003		ING G
						Interc
Credit Suisse AG Credit Suisse Group	3.625%	9/9/24	250	277		Exc
AG	3.574%	1/9/23	550	568		Interc
Credit Suisse Group	4.00704	04-5-	0.75	<u> </u>		Exc Interc
AG	4.207%	6/12/24	340	367		
Credit Suisse Group					6	Exc
AG	3.750%	3/26/25	3,470	3,850	0	JAB H
Credit Suisse Group						JPMo
AG	2.593%	9/11/25	520	547		Co.
Credit Suisse Group	2.000/	1/10/00	205	244		JPMo Co.
AG	3.869%	1/12/29	305	344		JPMo
Credit Suisse Group						Co.
AG, 3M USD LIBOR + 1.240%	1 4609/	6/10/04	600	700		JPMo
	1.460%	6/12/24	690	700		Co.
Credit Suisse Group						
Funding Guernsey	2 0000/	0/1=/00	1 225	1 407		JPMo Co.
Ltd.	3.800%	9/15/22	1,335	1,407		JPMo
Danske Bank A/S	2.000%	9/8/21	1,120	1,133		Co.
Danske Bank A/S	5.000%	1/12/22	610	636		JPMo
Danske Bank A/S	3.875%	9/12/23	1,220	1,313		JPIVIO Co.
Danske Bank A/S	5.375%	1/12/24	795	893		JPMo
Danske Bank A/S	1.621%	9/11/26	855	855		JPIVIO Co.
Deutsche Bank AG	4.250%	10/14/21	815	835		JPMo

	Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)	
Equitable Financial Life Global Funding	1.400%	7/7/25	370	378	
Equitable Financial					
Life Global Funding	1.400%	8/27/27	535	536	
Fifth Third Bancorp	2.550%	5/5/27	425	462	
Fifth Third Bank NA	3.850%	3/15/26	830	939	
Five Corners Funding Trust	4.419%	11/15/23	210	233	
Goldman Sachs Group Inc.	5.250%	7/27/21	865	889	
Goldman Sachs Group Inc. Goldman Sachs	5.750%	1/24/22	360	380	
Group Inc. Goldman Sachs	2.876%	10/31/22	1,795	1,829	
Group Inc. Goldman Sachs	3.625%	1/22/23	1,980	2,110	
Group Inc. Goldman Sachs	3.272%	9/29/25	1,205	1,316	
Group Inc. Goldman Sachs	3.500%	11/16/26	2,000	2,243	
Group Inc. Goldman Sachs	3.850%	1/26/27	740	844	
Group Inc. Goldman Sachs	3.691%	6/5/28	810	933	
Group Inc. Goldman Sachs	3.814%	4/23/29	3,065	3,532	
Group Inc. Goldman Sachs	4.223%	5/1/29	2,630	3,108	
Group Inc.	6.750%	10/1/37	835	1,265	
HSBC Bank plc	4.750%	1/19/21	1,700	1,703	
HSBC Holdings plc	3.600%	5/25/23	1,600	1,720	
HSBC Holdings plc	1.589%	5/24/27	805	816	
HSBC Holdings plc	4.041%	3/13/28	890	1,010	
HSBC Holdings plc	4.583%	6/19/29	1,675	1,981	
HSBC Holdings plc	2.357%	8/18/31	900	924	
HSBC Holdings plc	6.500%	5/2/36	1,000	1,446	
HSBC Holdings plc	6.100%	1/14/42	375	564	
HSBC Holdings plc HSBC Holdings plc,	5.250%	3/14/44	440	612	
3M USD LIBOR +	1 0000/	E /10/04	700	704	
1.000%	1.220%	5/18/24	730	734	
HSBC USA Inc. Huntington	3.500%	6/23/24	620	678	
Bancshares Inc.	3.150%	3/14/21	499	501	
NG Groep NV	3.150%	3/29/22	365	377	
NG Groep NV	3.950%	3/29/27	2,695	3,116	
ntercontinental Exchange Inc.	2.650%	9/15/40	170	174	
ntercontinental	0.0000/	0.45/50	105	100	
Exchange Inc.	3.000%	6/15/50	465	492	
Exchange Inc. JAB Holdings BV	3.000% 2.200%	9/15/60	850	887	
JPMorgan Chase & Co.	3.375%	11/23/30 5/1/23	290 875	291 934	
JPMorgan Chase & Co.	3.875%	2/1/24	800	879	
JPMorgan Chase & Co.	3.900%	7/15/25	2,270	2,561	
JPMorgan Chase & Co.	4.125%	12/15/26	765	887	
JPMorgan Chase & Co.	4.250%	10/1/27	2,295	2,706	
JPMorgan Chase & Co.	4.452%	12/5/29	2,100	2,557	
JPMorgan Chase & Co.	3.702%	5/6/30	2,525	2,911	
JPMorgan Chase & Co.	3.109%	4/22/41	835	932	
JPMorgan Chase & Co.	5.400%	1/6/42	750	1,108	

	Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)	
JPMorgan Chase &					
Co. JPMorgan Chase &	3.964%	11/15/48	6,150	7,724	6
Co.	3.109%	4/22/51	845	935	
Liberty Mutual	4.05000	0/45/00	00	07	8
Group Inc. Liberty Mutual	4.250%	6/15/23	80	87	0
Group Inc.	4.569%	2/1/29	280	341	
Loews Corp.	2.625%	5/15/23	440	460	
Macquarie Group Ltd.	4.150%	3/27/24	1,375	1,474	
Manufacturers & Traders Trust Co. Marsh & McLennan	2.900%	2/6/25	685	743	6
Cos. Inc. Marsh & McLennan	4.375%	3/15/29	675	821	
Cos. Inc.	4.900%	3/15/49	305	440	
Massachusetts					
Mutual Life Insurance Co.	7.625%	11/15/23	2,000	2,258	6
MetLife Inc.	3.600%	4/10/24	580	639	0
MetLife Inc.	4.125%	8/13/42	145	184	
MetLife Inc.	4.875%	11/13/43	530	749	6
Metropolitan Life	0.4500/	1010101	040	000	
Global Funding I Metropolitan Life	3.450%	10/9/21	810	829	6
Global Funding I	2.650%	4/8/22	340	350	
Metropolitan Life					6
Global Funding I	3.450%	12/18/26	640	730	6
Metropolitan Life Global Funding I	3.000%	9/19/27	1,165	1,294	D
Mitsubishi UFJ	3.00070	0/10/2/	1,100	1,204	6
Financial Group Inc.	2.623%	7/18/22	1,940	2,006	
Morgan Stanley	5.750%	1/25/21	1,740	1,744	6
Morgan Stanley	2.500%	4/21/21	1,175	1,182	
Morgan Stanley	2.625%	11/17/21	800	816	
Morgan Stanley Morgan Stanley	2.750% 3.700%	5/19/22 10/23/24	1,710 750	1,766 835	
Morgan Stanley	2.720%	7/22/25	1,750	1,872	
Morgan Stanley	3.125%	7/27/26	1,345	1,498	
Morgan Stanley	6.250%	8/9/26	3,000	3,817	
Morgan Stanley	3.625%	1/20/27	1,250	1,432	
Morgan Stanley	3.772%	1/24/29	3,910	4,517	6 6
Morgan Stanley	2.699%	1/22/31	1,105	1,202	o
Morgan Stanley National Australia	4.300%	1/27/45	850	1,131	
Bank Ltd.	2.332%	8/21/30	1,745	1,759	
Nationwide Building			,	,	
Society	3.622%	4/26/23	680	706	
Nationwide Financial Services Inc.	3.900%	11/20/40	1,430	1 507	
Nationwide Mutual	0.00070	11/30/49	1,430	1,587	
Insurance Co.	4.350%	4/30/50	1,320	1,548	
NBK SPC Ltd.	2.750%	5/30/22	1,530	1,571	
New York Life Global	0.0000/	4 /47 /0 4	010	000	
Funding New York Life	2.900%	1/17/24	810	868	
Insurance Co.	5.875%	5/15/33	2,100	2,876	
New York Life		.,		,	
Insurance Co.	3.750%	5/15/50	345	409	
New York Life Insurance Co.	4.450%	5/15/69	105	F01	
Northwestern Mutual	4.400%	0/15/09	435	581	
Life Insurance Co.	3.850%	9/30/47	656	779	He
Northwestern Mutual					110
Life Insurance Co.	3.625%	9/30/59	270	308	
PNC Bank NA	3.300%	10/30/24	460	506	
PNC Bank NA	2.950%	2/23/25	1,105	1,209	
PNC Bank NA PNC Bank NA	4.200% 3.100%	11/1/25 10/25/27	255 1,165	292 1,303	
PNC Bank NA	3.250%	1/22/28	1,675	1,905	
		.,, _0	,	,	
PNC Financial	3.900%				

				Face	Market
		Courses	Maturity	Amount	Value*
		Coupon	Date	(\$000)	(\$000)
	PNC Financial Services Group Inc.	2.550%	1/22/30	1,625	1,776
6	Principal Life Global	2.00070	1/22/30	1,025	1,770
	Funding II	2.500%	9/16/29	1,000	1,081
	Prudential plc	3.125%	4/14/30	645	731
8	Royal Bank of Canada	0.000%	1/7/21	833	654
	Royal Bank of Canada	2.750%	2/1/22	1,195	1,226
	Santander Holdings USA Inc.	3.700%	3/28/22	915	945
	Santander Holdings	3.70078	5/20/22	315	343
	USA Inc.	3.400%	1/18/23	605	634
6	Societe Generale SA	3.250%	1/12/22	1,015	1,043
6	Standard Chartered				
	plc	2.744%	9/10/22	2,030	2,052
	State Street Corp. Svenska	2.653%	5/15/23	840	862
	Handelsbanken AB	1.875%	9/7/21	1,050	1,062
	Synchrony Bank	3.650%	5/24/21	1,290	1,302
6	Teachers Insurance &				
	Annuity Association				
6	of America	4.900%	9/15/44	875	1,172
0	Teachers Insurance & Annuity Association				
	of America	4.270%	5/15/47	1,145	1,428
6	Temasek Financial I			, -	
~	Ltd.	2.375%	1/23/23	1,130	1,177
6	Temasek Financial I	0.005.0/	0/1/00	1.005	1 100
6	Ltd. Temasek Financial I	3.625%	8/1/28	1,025	1,199
	Ltd.	2.250%	4/6/51	1,150	1,158
6	Temasek Financial I		., ., .	.,	.,
	Ltd.	2.500%	10/6/70	670	678
6	Toronto-Dominion				
	Bank	2.500%	1/18/23	2,100	2,146
	Truist Bank Truist Bank	2.625% 3.300%	1/15/22	460	470
	Truist Financial Corp.	3.200%	5/15/26 9/3/21	340 665	380 677
	Truist Financial Corp.	2.750%	4/1/22	1,700	1,746
	Truist Financial Corp.	3.700%	6/5/25	1,385	1,560
	Truist Financial Corp.	1.950%	6/5/30	795	826
	U.S. Bancorp	3.700%	1/30/24	1,560	1,701
6	UBS Group AG	2.650%	2/1/22	1,250	1,281
6	UBS Group AG	3.126%	8/13/30	555	621
	Wachovia Corp.	7.500%	4/15/35	1,000	1,471
	Wells Fargo & Co. Wells Fargo & Co.	3.500% 3.069%	3/8/22 1/24/23	640 195	664 200
	Wells Fargo & Co.	3.450%	2/13/23	735	778
	Wells Fargo & Co.	4.480%	1/16/24	1,199	1,328
	Wells Fargo & Co.	3.750%	1/24/24	1,560	1,700
	Wells Fargo & Co.	3.000%	2/19/25	890	965
	Wells Fargo & Co.	3.550%	9/29/25	860	963
	Wells Fargo & Co.	3.000%	4/22/26	1,045	1,150
	Wells Fargo & Co.	4.100%	6/3/26	340	389
	Wells Fargo & Co.	3.000%	10/23/26	170	188
	Wells Fargo & Co.	3.196%	6/17/27	1,705	1,885
	Wells Fargo & Co. Wells Fargo & Co.	2.879% 2.572%	10/30/30 2/11/31	435 2,235	472 2,358
	Wells Fargo & Co.	5.606%	1/15/44	2,235	3,213
	Wells Fargo & Co.	4.900%	11/17/45	515	685
	Wells Fargo & Co.	4.750%	12/7/46	2,070	2,708
	Ū.			· _	260,934
Heal	th Care (2.7%)				200,004
	AbbVie Inc.	3.450%	3/15/22	450	464
	AbbVie Inc.	3.800%	3/15/25	575	641
	AbbVie Inc.	4.050%	11/21/39	590	705
	AbbVie Inc.	4.850%	6/15/44	450	584
	AbbVie Inc.	4.450%	5/14/46	1,010	1,282
	Advocate Health & Hospitals Corp.	2.211%	6/15/30	360	372
	Advocate Health &	2.21170	0/10/30	300	372
	Hospitals Corp.	3.008%	6/15/50	540	582

			Maturity	Face Amount	Market Value•			_	Maturity	Face Amount	Market Value•
		Coupon	Date	(\$000)	(\$000)			Coupon	Date	(\$000)	(\$000)
	Aetna Inc.	2.800%	6/15/23	680	716		GlaxoSmithKline				
6 6	Alcon Finance Corp.	2.750%	9/23/26	200	218		Capital Inc.	5.375%	4/15/34	2,000	2,860
6	Alcon Finance Corp.	2.600%	5/27/30	200	213		Kaiser Foundation Hospitals	3.150%	5/1/27	380	428
0	Alcon Finance Corp.	3.800%	9/23/49	800	938		Kaiser Foundation	0.10070	0/1/2/	000	420
	Amgen Inc. Amgen Inc.	2.300% 3.150%	2/25/31 2/21/40	1,575 1,075	1,672 1,170		Hospitals	4.875%	4/1/42	365	499
	Amgen Inc.	5.150%	11/15/41	311	427		Medtronic Inc.	3.500%	3/15/25	396	444
6	Amgen Inc.	2.770%	9/1/53	430	427		Memorial				
	Anthem Inc.	3.300%	1/15/23	1,100	1,165		Sloan-Kettering				
	Anthem Inc.	3.650%	12/1/27	750	864		Cancer Center	2.955%	1/1/50	590	625
	Anthem Inc.	4.101%	3/1/28	1,140	1,348		Memorial				
	Anthem Inc.	4.650%	8/15/44	92	121		Sloan-Kettering Cancer Center	4.125%	7/1/52	310	402
	Ascension Health	2.532%	11/15/29	1,405	1,531		Memorial	4.12370	7/1/52	510	402
3	Ascension Health	4.847%	11/15/53	50	74		Sloan-Kettering				
	AstraZeneca plc	4.000%	1/17/29	2,345	2,793		Cancer Center	4.200%	7/1/55	280	372
	AstraZeneca plc	6.450%	9/15/37	615	942		Merck & Co. Inc.	2.750%	2/10/25	1,210	1,314
6	Bayer US Finance						Merck & Co. Inc.	3.400%	3/7/29	1,470	1,709
	II LLC	4.250%	12/15/25	1,100	1,257		Merck & Co. Inc.	4.150%	5/18/43	760	992
6	Bayer US						Merck & Co. Inc.	4.000%	3/7/49	1,915	2,525
6	Finance LLC	3.000%	10/8/21	1,980	2,018		Mercy Health	4.302%	7/1/28	570	657
0	Bayer US	0.0750/	10/0/04	015	000		Novartis Capital Corp.	3.400%	5/6/24	415	455
3	Finance LLC Bon Secours Mercy	3.375%	10/8/24	815	888		Novartis Capital Corp.	4.400%	5/6/44	640	880
0	Health Inc.	3.464%	6/1/30	590	667		Partners Healthcare				
	Bon Secours Mercy	5.404 /0	0/1/30	550	007		System Inc.	3.192%	7/1/49	935	1,026
	Health Inc.	2.095%	6/1/31	330	338		Partners Healthcare	0.0400/	= 14 10 0	0.5.5	4 9 9 7
	Boston Scientific	2.000.0	3, 1, 0 1	000	000		System Inc.	3.342%	7/1/60	955	1,087
	Corp.	4.000%	3/1/29	195	229		Pfizer Inc.	3.000%	12/15/26	725	817
	Bristol-Myers Squibb						Pfizer Inc.	3.450%	3/15/29	2,165	2,524
	Co.	2.750%	2/15/23	138	145		Pfizer Inc.	4.100%	9/15/38	1,505	1,917
	Bristol-Myers Squibb						Pfizer Inc.	2.550%	5/28/40	275	292
	Co.	3.250%	2/20/23	239	253		Pfizer Inc. Providence St.	2.700%	5/28/50	305	326
	Bristol-Myers Squibb						Joseph Health				
	Co.	4.000%	8/15/23	45	49		Obligated Group	2.746%	10/1/26	390	424
	Bristol-Myers Squibb	2 4000/	7/26/20	885	1 0 0 1		Providence St.				
	Co. Printal Myora Squibb	3.400%	7/26/29	000	1,021		Joseph Health				
	Bristol-Myers Squibb Co.	4.125%	6/15/39	505	639		Obligated Group	2.532%	10/1/29	985	1,056
	Bristol-Myers Squibb	4.12070	0/10/00	505	000	3	Providence St.				
	Co.	4.550%	2/20/48	217	299		Joseph Health	0.0000/	10/11/10	0.05	
	Bristol-Myers Squibb		_// · · ·			6	Obligated Group	3.930%	10/1/48	325	389
	Co.	4.250%	10/26/49	1,473	1,973	6	Roche Holdings Inc.	2.375%	1/28/27	1,650	1,791
	Children's Hospital					6	Royalty Pharma plc	3.300%	9/2/40	425	446
	Corp.	2.585%	2/1/50	160	160	0	Royalty Pharma plc	3.550%	9/2/50	1,405	1,495
	Cigna Corp.	3.250%	4/15/25	880	963		Rush Obligated Group	3.922%	11/15/29	330	391
	Cigna Corp.	4.375%	10/15/28	515	620		SSM Health Care	3.322 /0	11/15/25	550	331
	CommonSpirit Health	2.950%	11/1/22	535	560		Corp.	3.823%	6/1/27	940	1,063
	CommonSpirit Health	4.200%	8/1/23	535	578		Sutter Health	2.294%	8/15/30	560	583
	CommonSpirit Health	2.760%	10/1/24	860	924	9	Toledo Hospital	5.750%	11/15/38	560	667
	CommonSpirit Health	3.347%	10/1/29	1,245	1,368		UnitedHealth		,		
3	CommonSpirit Health	2.782%	10/1/30	465	492		Group Inc.	2.875%	3/15/22	27	28
3	CommonSpirit Health	4.350%	11/1/42	536	625		UnitedHealth				
	CommonSpirit Health	4.187%	10/1/49	1,275	1,480		Group Inc.	2.875%	3/15/23	1,175	1,241
	Cottage Health	0.0040/	11/1/40	170	504		UnitedHealth				
	Obligated Group	3.304%	11/1/49	470	524		Group Inc.	3.100%	3/15/26	430	482
	CVS Health Corp.	2.750%	12/1/22	965	1,002		UnitedHealth	0.0500/	0/4 = /0.0		
	CVS Health Corp. CVS Health Corp.	4.300% 4.875%	3/25/28 7/20/35	110 315	131 409		Group Inc.	3.850%	6/15/28	1,190	1,411
	CVS Health Corp.	4.875%	4/1/40	430	409 511		UnitedHealth Group Inc.	2.000%	5/15/30	275	291
	CVS Health Corp.	5.125%	7/20/45	430 855	1,146		UnitedHealth	2.000 /8	5/15/50	275	231
	Dignity Health	5.125% 3.812%	7/20/45 11/1/24	855 560	609		Group Inc.	4.625%	7/15/35	240	323
	Eli Lilly and Co.	4.150%	3/15/59	80	109		UnitedHealth		., 10,00	210	020
6	EMD Finance LLC	2.950%	3/19/22	605	620		Group Inc.	2.750%	5/15/40	310	334
	Gilead Sciences Inc.	3.700%	4/1/24	1,010	1,103		UnitedHealth		2, 3, 10	2.0	201
	Gilead Sciences Inc.	3.500%	2/1/25	560	619		Group Inc.	4.250%	3/15/43	1,600	2,100
	Gilead Sciences Inc.	4.500%	2/1/25	940	1,196		UnitedHealth				
	Gilead Sciences Inc.	4.750%	3/1/46	600	795		Group Inc.	4.750%	7/15/45	592	830
	Gilead Sciences Inc.	2.800%	10/1/50	1,235	1,229		UnitedHealth				
	GlaxoSmithKline	2.00070	10, 1700	.,200	.,220		Group Inc.	4.200%	1/15/47	215	283
		/		005			UnitedHealth				
	Capital Inc.	2.800%	3/18/23	385	406		Group Inc.	4.250%	6/15/48	880	1,173

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
	UnitedHealth Group Inc.	4.450%	12/15/48	140	193
	UnitedHealth Group Inc.	3.700%	8/15/49	675	841
	UnitedHealth Group Inc.	2.900%	5/15/50	1,253	1,377
6	UnitedHealth Group Inc.	3.875%	8/15/59	115	148
6	Viatris Inc. Viatris Inc.	3.850% 4.000%	6/22/40 6/22/50	530 710	596 812
Indu	$v_{\rm otriple}$ (1.0%)				90,130
6	ustrials (1.0%) BAE Systems				
	Holdings Inc.	3.850%	12/15/25	1,085	1,226
6	BAE Systems plc	3.400%	4/15/30	215	243
	Boeing Co. Burlington Northern	2.700%	2/1/27	495	515
	Santa Fe LLC Burlington Northern	3.000%	3/15/23	565	593
	Santa Fe LLC Burlington Northern	3.850%	9/1/23	1,630	1,766
	Santa Fe LLC Burlington Northern	4.550%	9/1/44	250	337
	Santa Fe LLC Burlington Northern	4.150%	4/1/45	415	542
	Santa Fe LLC Burlington Northern	4.050%	6/15/48	60	79
	Santa Fe LLC Canadian National	3.050%	2/15/51	405	460
	Railway Co.	2.450%	5/1/50	205	212
	Carrier Global Corp.	2.722%	2/15/30	448	478
	Caterpillar Inc.	3.900%	5/27/21	590	599
	Caterpillar Inc.	2.600%	6/26/22	705	725
3	Caterpillar Inc. Continental Airlines Class A Series 2007-1 Pass	3.400%	5/15/24	810	884
	Through Trust	5.983%	10/19/23	488	489
	CSX Corp.	4.300%	3/1/48	445	573
3	CSX Corp. Federal Express Corp. 1998 Pass Through	3.350%	9/15/49	235	267
	Trust	6.720%	7/15/23	216	220
	FedEx Corp.	2.700%	4/15/23	255	267
	FedEx Corp.	4.100%	2/1/45	130	154
	FedEx Corp.	4.550%	4/1/46	178	225
	FedEx Corp. Illinois Tool Works Inc.	4.050%	2/15/48	48	57
	John Deere Capital Corp.	3.500% 3.450%	3/1/24 3/13/25	1,295 1,200	1,406 1,344
	Kansas City Southern	4.950%	8/15/45	480	613
	Lockheed Martin Corp.	2.900%	3/1/25	610	664
	Lockheed Martin Corp.	1.850%	6/15/30	60	63
	Lockheed Martin Corp.	4.500%	5/15/36	211	277
	Lockheed Martin Corp.	4.700%	5/15/46	376	529
	Lockheed Martin Corp.	2.800%	6/15/50	265	286
	Lockheed Martin Corp.	4.090%	9/15/52	144	190
	Otis Worldwide Corp.	2.565%	2/15/30	225	241
	Otis Worldwide Corp.	3.112%	2/15/40	510	556
	Otis Worldwide Corp.	3.362%	2/15/50	890	1,018
6	Parker-Hannifin Corp. Parker-Hannifin Corp. Penske Truck Leasing	3.250% 4.450%	6/14/29 11/21/44	270 450	305 575
	Co. LP / PTL Finance Corp.	3.450%	7/1/24	465	506

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
6	Penske Truck Leasing				
	Co. LP / PTL				
6	Finance Corp. Penske Truck Leasing	2.700%	11/1/24	385	411
	Co. LP / PTL	0.050%	0/10/05	1 405	1 000
6	Finance Corp. Penske Truck Leasing	3.950%	3/10/25	1,435	1,606
	Co. LP / PTL Finance Corp.	4.450%	1/29/26	925	1,070
	Raytheon Technologies Corp.	4.125%	11/16/28	1,125	1,338
	Raytheon Technologies Corp.	6.050%	6/1/36	675	978
	Raytheon Technologies Corp.	4.450%	11/16/38	275	346
	Raytheon Technologies Corp.	4.500%	6/1/42	407	532
6	Siemens				
6	Financieringsmaatsch NV	appij 2.900%	5/27/22	1,050	1,087
	Siemens Financieringsmaatsch	appii			
6	NV Siemens	3.125%	3/16/24	1,680	1,813
	Financieringsmaatsch				
3	NV Southwest Airlines	4.400%	5/27/45	800	1,073
	Co. Series 2007-1 Pass Through Trust	6.150%	2/1/24	157	161
	Stanley Black &	4.0500/	11/15/40	COF	054
	Decker Inc. Union Pacific Corp.	4.850% 3.700%	11/15/48 3/1/29	685 505	954 586
	Union Pacific Corp.	3.250%	2/5/50	200	226
	Union Pacific Corp.	3.799%	10/1/51	666	811
	Union Pacific Corp.	3.839%	3/20/60	285	351
6	Union Pacific Corp.	2.973%	9/16/62	625	652
	Union Pacific Corp.	3.750%	2/5/70	335	406
3	United Airlines Class B Series		_, _, · · ·		
	2018-1 Pass Through Trust	4.600%	9/1/27	177	172
Mat	terials (0.0%)				34,057
	International Paper				
	Co.	4.350%	8/15/48	1,255	1,641
Rea	l Estate (0.4%)				
	American Tower Corp.	5.000%	2/15/24	80	90
	American Tower Corp.	4.400%	2/15/26	450	520
	American Tower Corp.	3.800%	8/15/29	981	1,137
	Boston Properties LP Boston Properties LP	3.125% 3.800%	9/1/23 2/1/24	355 45	376 49
	Crown Castle				
	International Corp. Crown Castle	3.650%	9/1/27	285	321
	International Corp.	3.800%	2/15/28	235	269
	Equinix Inc. Healthpeak	3.000%	7/15/50	1,020	1,034
	Properties Inc.	3.000%	1/15/30	930	1,019
6	Realty Income Corp.	3.250%	1/15/31	380	431
6	SBA Tower Trust	3.168%	4/9/47	1,330	1,342
6	SBA Tower Trust	3.448%	3/15/48	705	743
6	SBA Tower Trust	2.836%	1/15/50	725	769
6	SBA Tower Trust Scentre Group Trust 1 / Scentre Group	1.884%	7/15/50	265	271
	Trust 2 Simon Property	4.375%	5/28/30	695	809
	Group LP Simon Property	3.750%	2/1/24	90	97
	Group LP	3.375%	10/1/24	275	299

	Courson	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
Simon Dranacti	Coupon	Dale	(0000)	(0000)
Simon Property Group LP VEREIT Operating	2.450%	9/13/29	1,160	1,217
Partnership LP VEREIT Operating	3.400%	1/15/28	210	232
Partnership LP	2.200%	6/15/28	735	752
VEREIT Operating Partnership LP	2.850%	12/15/32	405	423
echnology (2.0%)				12,200
Apple Inc.	3.000%	2/9/24	620	667
Apple Inc.	3.450%	5/6/24	1,000	1,101
Apple Inc.	2.850%	5/11/24	1,225	1,321
Apple Inc.	2.750%	1/13/25	590	639
Apple Inc.	3.250%	2/23/26	1,020	1,145
Apple Inc.	2.450%	8/4/26	1,170	1,275
Apple Inc.	3.350%	2/9/27	1,545	1,758
Apple Inc.	3.200%	5/11/27	1,065	1,205
Apple Inc.	2.900%	9/12/27	2,250	2,517
Apple Inc.	3.850%	5/4/43	430	546
Apple Inc.	4.450%	5/6/44	120	164
Apple Inc.	3.850%	8/4/46	985	1,267
Apple Inc.	2.650%	5/11/50	640	677
Apple Inc. Broadcom Corp. / Broadcom Cayman	2.550%	8/20/60	1,425	1,459
Finance Ltd.	3.875%	1/15/27	305	343
Broadcom Inc.	4.250%	4/15/26	170	193
Broadcom Inc.	4.110%	9/15/28	1,452	1,653
Broadcom Inc.	4.150%	11/15/30	130	150
Cisco Systems Inc.	2.500%	9/20/26	431	472
Global Payments Inc.	2.900%	5/15/30	535	580
Intel Corp.	2.875%	5/11/24	800	861
Intel Corp. International Business Machines	4.100%	5/19/46	1,360	1,733
Corp. International	3.375%	8/1/23	1,750	1,888
Business Machines Corp. International	3.000%	5/15/24	2,500	2,702
Business Machines	0.0000/	= // = /0.0	4 5 9 9	
Corp. International Business Machines	3.300%	5/15/26	4,500	5,078
Corp. International	3.500%	5/15/29	2,975	3,441
Business Machines Corp. International	5.875%	11/29/32	1,010	1,449
Business Machines Corp.	2.850%	5/15/40	490	522
International Business Machines				
Corp.	2.950%	5/15/50	195	208
Microsoft Corp.	2.875%	2/6/24	975	1,047
Microsoft Corp.	2.700%	2/12/25	760	824
Microsoft Corp. Microsoft Corp.	3.125% 2.400%	11/3/25 8/8/26	435 1,890	486 2,058
Microsoft Corp.	3.500%	2/12/35	605	2,058
Microsoft Corp.	3.450%	8/8/36	1,725	2,124
Microsoft Corp.	4.100%	2/6/37	769	1,002
Microsoft Corp.	3.700%	8/8/46	1,615	2,037
Microsoft Corp.	2.525%	6/1/50	3,336	3,505
Oracle Corp.	2.800%	7/8/21	375	380
Oracle Corp.	2.500%	5/15/22	1,210	1,243
Oracle Corp.	2.950%	11/15/24	2,190	2,376
Oracle Corp.	2.950%	5/15/25	355	388
Oracle Corp.	3.250%	11/15/27	3,065	3,493
Oracle Corp.	4.000%	11/15/47	895	1,099

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
	Oracle Corp.	3.850%	4/1/60	540	658
6	QUALCOMM Inc.	1.300%	5/20/28	744	748
6	QUALCOMM Inc. QUALCOMM Inc.	2.150% 1.650%	5/20/30 5/20/32	1,075 1,112	1,136 1,110
	QUALCOMM Inc.	3.250%	5/20/52	385	446
					65,738
Utili	ties (3.2%)				
	AEP Texas Inc.	4.150%	5/1/49	145	180
	AEP Texas Inc. Alabama Power Co.	3.450% 5.200%	1/15/50	380 120	430 163
	Alabama Power Co.	5.200% 4.100%	6/1/41 1/15/42	215	258
	Alabama Power Co.	3.750%	3/1/45	630	757
	Alabama Power Co.	4.300%	7/15/48	775	1,029
	Ameren Illinois Co.	3.800%	5/15/28	590	687
	Ameren Illinois Co.	6.125%	12/15/28	1,000	1,267
	Ameren Illinois Co.	3.700%	12/1/47	140	171
	American Water Capital Corp.	2.950%	9/1/27	540	595
	American Water	0.7500/	0/1/47	45	
	Capital Corp. American Water	3.750%	9/1/47	45	55
	Capital Corp. American Water	4.200%	9/1/48	845	1,102
	Capital Corp. American Water	4.150%	6/1/49	25	33
	Capital Corp. Arizona Public	3.450%	5/1/50	95	113
	Service Co. Baltimore Gas and	3.350%	5/15/50	410	480
	Electric Co. Berkshire Hathaway	2.900%	6/15/50	238	256
	Energy Co. Berkshire Hathaway	6.125%	4/1/36	1,135	1,672
	Energy Co. Berkshire Hathaway	5.950%	5/15/37	25	36
6	Energy Co. Berkshire Hathaway	5.150%	11/15/43	1,490	2,043
6	Energy Co.	4.250%	10/15/50	115	147
6	Boston Gas Co. Brooklyn Union Gas	3.150%	8/1/27	140	153
6	Co. Brooklyn Union Gas	3.407%	3/10/26	95	106
	Co. CenterPoint Energy Houston	4.273%	3/15/48	1,720	2,177
	Electric LLC CenterPoint Energy	4.250%	2/1/49	195	259
	Resources Corp. Cleco Corporate	4.000%	4/1/28	1,369	1,598
	Holdings LLC Cleco Corporate	3.743%	5/1/26	1,850	2,033
	Holdings LLC Commonwealth	3.375%	9/15/29	405	408
	Edison Co. Commonwealth	2.950%	8/15/27	645	715
	Edison Co. Commonwealth	4.350%	11/15/45	375	487
	Edison Co. Commonwealth	3.650%	6/15/46	175	207
	Edison Co. Consolidated Edison Co. of New	4.000%	3/1/48	480	604
	York Inc. Consolidated Edison	4.500%	12/1/45	980	1,264
	Co. of New York Inc. Consolidated Edison	3.850%	6/15/46	76	88
	Co. of New York Inc. Consolidated Edison	3.950%	4/1/50	50	61
	Co. of New York Inc.	4.625%	12/1/54	1,835	2,431

				Face	Market
		Coupon	Maturity Date	Amount (\$000)	Value* (\$000)
	Consolidated Edison Co. of New				
	York Inc. Delmarva Power &	4.500%	5/15/58	630	827
	Light Co.	3.500%	11/15/23	305	330
	Dominion Energy Inc.	2.715%	8/15/21	450	455
6	Dominion Energy Inc.	2.450%	1/15/23	3,240	3,369
	Dominion Energy Inc.	5.250%	8/1/33	1,000	1,308
	Dominion Energy Inc. Dominion Energy	4.600%	3/15/49	760	1,012
	South Carolina Inc. Dominion Energy	6.625%	2/1/32	138	199
	South Carolina Inc.	5.300%	5/15/33	44	59
	South Carolina Inc.	5.450%	2/1/41	95	136
	South Carolina Inc.	4.600%	6/15/43	202	271
	DTE Energy Co.	3.800%	3/15/27	250	287
	Duke Energy	0.00070	0/10/2/	200	207
	Carolinas LLC Duke Energy	6.100%	6/1/37	391	574
	Carolinas LLC	3.700%	12/1/47	470	567
	Duke Energy Corp.	2.650%	9/1/26	315	342
	Duke Energy Corp.	3.400%	6/15/29	350	396
	Duke Energy Corp.	4.800%	12/15/45	1,200	1,581
	Duke Energy Corp. Duke Energy	3.750%	9/1/46	265	308
	Florida LLC Duke Energy	6.350%	9/15/37	200	304
	Progress LLC Duke Energy	6.300%	4/1/38	365	558
	Progress LLC Duke Energy	4.100%	3/15/43	118	147
	Progress LLC	4.200%	8/15/45	2,045	2,581
6	East Ohio Gas Co.	2.000%	6/15/30	325	337
6	East Ohio Gas Co.	3.000%	6/15/50	475	513
	Eastern Energy Gas		-,,		
	Holdings LLC Eastern Energy Gas	3.550%	11/1/23	470	506
	Holdings LLC Eastern Energy Gas	3.000%	11/15/29	585	641
	Holdings LLC Eastern Energy Gas	4.800%	11/1/43	125	160
6	Holdings LLC Electricite de France	4.600%	12/15/44	1,603	2,024
6	SA Electricite de France	4.875%	9/21/38	2,200	2,748
6	SA Electricite de France	4.875%	1/22/44	50	62
	SA Emera U.S. Finance	4.950%	10/13/45	400	516
	LP	3.550%	6/15/26	965	1,080
	Entergy Louisiana LLC	3.120%	9/1/27	410	456
	Evergy Inc.	2.450%	9/15/24	425	451
	Evergy Kansas Central Inc.	3.250%	9/1/49	630	713
	Evergy Metro Inc.	2.250%	6/1/30	205	217
	Evergy Metro Inc.	4.200%	3/15/48	137	176
	Eversource Energy	2.900%	10/1/24	690	744
	Eversource Energy	3.150%	1/15/25	110	120
	Eversource Energy	3.300%	1/15/28	400	446
	Florida Power & Light Co.	5.650%	2/1/35	1,000	1,410
	Florida Power & Light Co.	4.950%			
	Florida Power & Light		6/1/35	1,000	1,379
	Co. Florida Power & Light	5.950%	2/1/38	785	1,174
	Co. Florida Power & Light	5.690%	3/1/40	675	1,000
	Co.	3.700%	12/1/47	480	599

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
	Fortis Inc.	3.055%	10/4/26	1,195	1,313
	Georgia Power Co.	5.400%	6/1/40	205	272
	Georgia Power Co.	4.750%	9/1/40	988	1,287
	Georgia Power Co.	4.300%	3/15/42	1,076	1,366
	Georgia Power Co.	3.700%	1/30/50	170	206
	Indiana Michigan				
	Power Co.	4.250%	8/15/48	415	525
6	Infraestructura				
	Energetica Nova	4.0750/			
6	SAB de CV	4.875%	1/14/48	455	507
	KeySpan Gas East Corp.	2.742%	8/15/26	670	736
6	Massachusetts	2.74270	0/10/20	0/0	/00
	Electric Co.	5.900%	11/15/39	585	866
6	Metropolitan Edison				
	Co.	4.300%	1/15/29	249	282
	MidAmerican Energy				
	Co.	4.400%	10/15/44	15	19
	MidAmerican Energy	4.0500/	= 11 / 10		
	Co.	4.250%	5/1/46	45	58
	MidAmerican Energy Co.	4.250%	7/15/49	315	422
	MidAmerican Energy	4.250 %	7/10/49	515	422
	Co.	3.150%	4/15/50	1,390	1,594
6	Mid-Atlantic	0.10070	1,10,00	1,000	1,001
	Interstate				
	Transmission LLC	4.100%	5/15/28	195	218
6	Monongahela Power				
	Co.	5.400%	12/15/43	135	183
	National Rural Utilities				
	Cooperative Finance Corp.	2.950%	2/7/24	415	444
	National Rural Utilities	2.950 %	2/7/24	415	444
	Cooperative				
	Finance Corp.	2.850%	1/27/25	1,040	1,130
	Nevada Power Co.	3.125%	8/1/50	380	421
	NextEra Energy				
	Capital				
	Holdings Inc.	2.403%	9/1/21	1,295	1,313
	NextEra Energy				
	Capital Holdings Inc.	3.250%	4/1/26	260	291
	NextEra Energy	0.20070	1/1/20	200	201
	Capital				
	Holdings Inc.	3.550%	5/1/27	880	1,000
	NextEra Energy				
	Capital	0.5000/	4/1/00	200	445
	Holdings Inc.	3.500%	4/1/29	390	445
	NextEra Energy Capital				
	Holdings Inc.	2.750%	11/1/29	590	638
	NextEra Energy		,		
	Capital				
	Holdings Inc.	2.250%	6/1/30	1,185	1,242
6	Niagara Mohawk				
6	Power Corp.	4.278%	12/15/28	1,000	1,196
0	Niagara Mohawk	2.025.0/	C/07/E0	540	570
	Power Corp. NiSource Inc.	3.025% 5.250%	6/27/50 2/15/43	390	573 532
	NiSource Inc.	4.800%	2/15/43	270	352
	Northern States	4.000 %	2/10/44	270	302
	Power Co.	6.250%	6/1/36	2,000	2,997
3,6	Oglethorpe Power		-, -,	_,	_,
	Corp.	6.191%	1/1/31	1,065	1,320
	Oglethorpe Power				
	Corp.	5.950%	11/1/39	170	225
	Oglethorpe Power				
	Corp.	4.550%	6/1/44	50	56
	Oglethorpe Power	4.0500/	A 14 14 C	507	500
	Corp. Oglatharpa Bawar	4.250%	4/1/46	537	562
	Oglethorpe Power Corp.	5.050%	10/1/48	80	102
	oorp.	0.00070	10/1/40	00	102

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
6	Oglethorpe Power Corp.	3.750%	8/1/50	250	269
	Oglethorpe Power Corp.	5.250%	9/1/50	630	779
	Oncor Electric Delivery Co. LLC	4.550%	12/1/41	75	100
	PacifiCorp	6.250%	10/15/37	2,000	2,973
	PacifiCorp	4.125%	1/15/49	26	33
	PacifiCorp	4.150%	2/15/50	345	447
	PacifiCorp Potomac Electric	3.300%	3/15/51	169	195
	Power Co.	3.050%	4/1/22	460	475
	Potomac Electric Power Co.	6.500%	11/15/37	750	1,136
	San Diego Gas & Electric Co.	6.000%	6/1/26	600	745
	San Diego Gas & Electric Co.	3.750%	6/1/47	160	187
	San Diego Gas &	0.70070	0,1,1,	100	107
	Electric Co.	4.150%	5/15/48	545	679
	Sempra Energy	2.875%	10/1/22	750	776
	Sempra Energy	3.250%	6/15/27	1,095	1,223
	Sempra Energy Sierra Pacific Power	6.000%	10/15/39	600	859
	Co. Sierra Pacific Power	3.375%	8/15/23	850	908
	Co.	2.600%	5/1/26	221	240
	Southern California Edison Co.	2.400%	2/1/22	170	173
	Southern California Edison Co.	3.700%	8/1/25	90	101
	Southern California Edison Co.	6.000%	1/15/34	1,000	1,385
	Southern California Edison Co.	5.550%	1/15/37	2,250	2,881
	Southern California				
	Edison Co. Southern California	6.050%	3/15/39	55	75
	Edison Co. Southern California	4.000%	4/1/47	195	229
	Edison Co. Southern California	4.125%	3/1/48	645	770
	Edison Co. Southern California	3.650%	2/1/50	155	175
	Gas Co.	2.600%	6/15/26	820	891
	Southern Co.	2.950%	7/1/23	1,280	1,355
	Southern Co.	4.400%	7/1/46	755	944
	Southwest Gas Corp. Southwestern	2.200%	6/15/30	230	242
	Electric Power Co. Southwestern Public	6.200%	3/15/40	400	583
6	Service Co.	3.700%	8/15/47	102	121
0	State Grid Overseas Investment 2016				
6	Ltd State Grid Overseas	2.750%	5/4/22	1,550	1,587
	Investment 2016	0 5000			0
	Ltd Union Electric Co.	3.500% 4.000%	5/4/27 4/1/48	775 423	858 531
	Virginia Electric and Power Co.	2.750%	3/15/23	690	721
	Virginia Electric and Power Co.	3.500%	3/15/27	435	491
	Wisconsin Electric				
	Power Co.	5.700%	12/1/36	690 _	972 108,950
Tet	al Corporata Parda /C	+ \$664 164			
	al Corporate Bonds (Cos vereign Bonds (0.6%)	ι φ004, 104)			756,996
6	Government of				
	Bermuda	2.375%	8/20/30	200	210

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
6	Government of Bermuda International Bank for	3.375%	8/20/50	200	216
10	Reconstruction & Development	4.750%	2/15/35	2,000	2,853
10	Japan Treasury Discount Bill	0.000%	1/18/21	500,000	4,842
10	Japan Treasury Discount Bill Japan Treasury	0.000%	1/25/21	100,000	968
10	Discount Bill Japan Treasury	0.000%	2/1/21	400,000	3,874
6	Discount Bill Kingdom of Saudi	0.000%	2/8/21	55,000	533
	Arabia	2.875%	3/4/23	930	973
	Republic of Colombia	4.000%	2/26/24	970	1,049
6	State of Qatar	2.375%	6/2/21	1,590	1,602
6	State of Qatar	3.875%	4/23/23	1,985	2,132
6	State of Qatar	4.400%	4/16/50	430	560
Tota	Il Sovereign Bonds (Cos	t \$18,500)			19,812
	.				,
Taxa	able Municipal Bonds (1	.8%)			
	Atlanta Downtown Development Authority Lease (Abatement) Revenue (Atlanta				
	Federal Center Project) Atlanta GA Water &	6.875%	2/1/21	65	65
	Wastewater Water Revenue Bay Area Toll	2.257%	11/1/35	235	247
	Authority Highway Revenue	2.574%	4/1/31	450	485
	Bay Area Toll Authority Highway Revenue	6.263%	4/1/49	60	103
	Bay Area Toll Authority Highway Revenue	7.043%	4/1/50	905	1,657
	Broward FL Airport System Port, Airport & Marina		1, 1,00	000	1,007
	Revenue	3.477%	10/1/43	300	313
	California GO	7.500%	4/1/34	155	258
	California GO Chicago O'Hare International Airport Port, Airport &	7.350%	11/1/39	1,550	2,575
	Marina Revenue Chicago Transit Authority Sales & Transfer Tax Receipts Sales Tax	6.395%	1/1/40	155	234
	Revenue Chicago Transit Authority Sales & Transfer Tax Receipts Sales Tax	6.899%	12/1/40	1,780	2,574
	Revenue Chicago Transit Authority Sales Tax Receipts Fund	6.899%	12/1/40	825	1,193
	Sales Tax Revenue Commonwealth of	6.200%	12/1/40	550	766
	Massachusetts GO Dallas-Fort Worth International Airport Port, Airport &	2.514%	7/1/41	270	283
	Marina Revenue	3.089%	11/1/40	220	231

	Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)			Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
Foothill-Eastern Transportation	'					Metropolitan Transportation				
Corridor Agency Highway Revenue Foothill-Eastern	4.094%	1/15/49	155	166		Authority Transit Revenue Metropolitan	6.814%	11/15/40	885	1,182
Transportation Corridor Agency						Transportation Authority Transit				
Highway Revenue Georgia Municipal Electric Authority	3.924%	1/15/53	1,170	1,249		Revenue Metropolitan Water Reclamation	5.175%	11/15/49	910	1,066
Electric Power & Light Revenue	6.637%	4/1/57	1,958	2,978		District of Greater Chicago GO	5.720%	12/1/38	215	308
Georgia Municipal Electric Authority Electric Power &						Michigan Finance Authority Health, Hospital, Nursing				
Light Revenue Grand Parkway Transportation	6.655%	4/1/57	306	473		Home Revenue New Jersey Turnpike Authority Highway	3.084%	12/1/34	295	326
Corp. Highway Revenue Grand Parkway	5.184%	10/1/42	1,015	1,404		Revenue New Jersey Turnpike Authority Highway	7.414%	1/1/40	410	688
Transportation Corp. Texas System						Revenue New York State	7.102%	1/1/41	255	416
Highway Revenue Great Lakes Water Authority Sewage	3.236%	10/1/52	930	973		Dormitory Authority Income Tax Revenue	3.110%	2/15/39	640	697
Disposal System Sewer Revenue Houston TX GO	3.056% 6.290%	7/1/39 3/1/32	250 390	267 495		New York State Dormitory Authority Income				
Illinois GO Illinois State Toll	5.100%	6/1/33	810	872		Tax Revenue New York State	3.190%	2/15/43	355	387
Highway Authority Highway Revenue JobsOhio Beverage	6.184%	1/1/34	750	1,084		Thruway Authority Highway Revenue New York State	2.900%	1/1/35	490	531
System Miscellaneous Revenue	2.833%	1/1/38	160	173		Thruway Authority Highway Revenue New York State Urban	3.500%	1/1/42	275	287
Kansas Development Finance Authority Lease						Development Corp. Income Tax Revenue	2.100%	3/15/22	1,560	1,577
(Appropriation) Revenue Maryland State	5.501%	5/1/34	2,000	2,612		North Texas Tollway Authority Highway Revenue	6.718%	1/1/49	1,140	1,977
Transportation Authority Transit Revenue	5.888%	7/1/43	545	801		Oregon Department of Transportation Fuel Sales Tax		.,.,.	.,	.,
Massachusetts School Building	3.000 /0	7/1/40	040	001	9	Revenue Oregon School	5.834%	11/15/34	655	950
Authority Sales Tax Revenue Massachusetts	1.753%	8/15/30	1,280	1,297	11	Boards Association GO Oregon State	5.528%	6/30/28	2,000	2,417
School Building Authority Sales Tax Revenue	5.715%	8/15/39	1,000	1,450		University College & University Revenue	3.424%	3/1/60	1,000	1,036
Massachusetts School Building Authority Sales Tax			,	,		Pennsylvania State University College & University			,	,
Revenue Massachusetts School Building	3.395%	10/15/40	500	538		Revenue Pennsylvania State University College	2.790%	9/1/43	660	691
Authority Sales Tax Revenue Metropolitan Transportation	2.950%	5/15/43	650	675	12	& University Revenue Philadelphia Authority for Industrial	2.840%	9/1/50	215	222
Authority Fuel Sales Tax Revenue Metropolitan	6.089%	11/15/40	445	618		Development Miscellaneous Revenue	6.550%	10/15/28	1,945	2,505
Transportation Authority Miscellaneous Taxes Revenue	7.336%	11/15/39	325	520		Port Authority of New York & New Jersey Port, Airport & Marina Revenue	1.086%	7/1/23	605	614
Metropolitan Transportation Authority Transit						Port Authority of New York & New Jersey Port, Airport &				
Revenue	6.200%	11/15/26	60	68		Marina Revenue	5.859%	12/1/24	65	77

	Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
Port Authority of New York & New Jersey				
Port, Airport & Marina Revenue Port Authority of New York & New Jersey	6.040%	12/1/29	265	353
Port, Airport & Marina Revenue Port Authority of New York & New Jersey	4.458%	10/1/62	1,175	1,563
Port, Airport & Marina Revenue	4.810%	10/15/65	640	887
Riverside CA General Fund Revenue	3.857%	6/1/45	260	279
Riverside County CA Appropriations Revenue Rutgers State	3.818%	2/15/38	290	320
University of New Jersey College & University Revenue Sales Tax	3.270%	5/1/43	350	375
Securitization Corp. Sales Tax Revenue San Antonio TX Electric & Gas	4.787%	1/1/48	965	1,207
Systems Electric Power & Light Revenue State Board of Administration	2.905%	2/1/48	255	269
Finance Corp. Miscellaneous Revenue	1.705%	7/1/27	1,035	1,074
Texas Transportation Commission GO Texas Transportation	2.562%	4/1/42	235	239
Commission State Highway Fund Miscellaneous	4.000%	10/1/00	515	051
Revenue University of California College &	4.000%	10/1/33	515	651
University Revenue University of California College &	1.316%	5/15/27	385	391
University Revenue University of	1.614%	5/15/30	645	652
California College & University Revenue University of	4.601%	5/15/31	590	719
California College & University Revenue University of	4.765%	5/15/44	145	160
California College & University Revenue University of California Regents	3.931%	5/15/45	570	677
Medical Center Pooled Health, Hospital, Nursing Home Revenue University of	6.548%	5/15/48	90	146
California Regents Medical Center Pooled Health, Hospital, Nursing				
Home Revenue University of California Regents Medical Center Pooled Health,	6.583%	5/15/49	700	1,133
Hospital, Nursing Home Revenue	3.006%	5/15/50	450	478

	Coupon	Maturity Date	Amount (\$000)	Value* (\$000)
University of California Regents Medical Center Pooled Health, Hospital, Nursing				
Home Revenue University of Michigan College &	3.256%	5/15/60	880	990
University Revenue University of Michigan College &	2.437%	4/1/40	380	397
University Revenue University of Virginia College &	2.562%	4/1/50	300	319
University Revenue Utility Debt Securitization Authority Electric Power & Light	2.256%	9/1/50	525	520
Revenue	3.435%	12/15/25	210	220
Total Taxable Municipal Bon	ds (Cost \$52,1	25)		61,670
			Shares	
Temporary Cash Investment	ts (3.4%)			
Money Market Fund (0.3%) ^{13,14} Vanguard Market Liquidity Fund	0.111%		87,141	8,714
		Maturity Date	Face Amount (\$000)	
U.S. Government and Agen U.S. Treasury Bill	cy Obligations 0.115%	(0.0%) 4/15/21	1,900	1,899

Face

Market

	Coupon	Maturity Date	Face Amount (\$000)	Market Value● (\$000)
Repurchase Agreement (3.	1%)			
RBS Securities Inc.				
(Dated				
12/31/				
20,Repurchase Value				
\$104,901,000,				
collateralized by				
U.S.Treasury				
Note/Bond,				
1.250%-8.000%,				
11/15/21–11/15/50, with a value of				
\$106,998,000)	0.050%	1/4/21	104,900	104,900
Total Temporary Cash Inves	stments (Cost \$1	115,513)		115,513
Total Investments (100.3%)	(Cost \$2,603,33	6)		3,357,003
Other Assets and Liabilities	s—Net (-0.3%)			(10,699)
Net Assets (100%)				3,346,304

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 \$8,472,000.

2 Securities with a value of \$68,000 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 Includes securities purchased on a when-issued or delayed-delivery basis for which the portfolio has not taken delivery as of December 31, 2020.
- 6 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 December 31, 2020, the aggregate value was \$181,573,000, representing 5.4% of net assets.
- 7 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.
- 8 Face amount denominated in Canadian dollars.
- 9 Scheduled principal and interest payments are guaranteed by Assured Guaranty Municipal Corp.
- 10 Face amount denominated in Japanese yen.
- 11 Scheduled principal and interest payments are guaranteed by Build America Mutual Assurance Co.
- 12 Scheduled principal and interest payments are guaranteed by National Public Finance Guarantee Corp.
- 13 Affiliated money market fund available only to Vanguard funds and certain trusts and accounts managed by Vanguard. Rate shown is the 7-day yield.
- 14 Collateral of \$8,702,000 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 Outstanding as of Period End

Futures Contracts

				(\$000)
	Expiration	Number of Long (Short) Contracts	Notional Amount	Value and Unrealized Appreciation (Depreciation)
Long Futures Contracts				
5-Year U.S. Treasury Note	March 2021	77	9,715	20
Short Futures Contracts				
10-Year U.S. Treasury Note	March 2021	(25)	(3,452)	(4)
				16

Forward Currency Contracts

	Contract Settlement		Сог	ntract An	nount (000)	Unrealized Appreciation	Unrealized Depreciation
Counterparty	Date		Receive		Deliver	(\$000)	(\$000)
Citibank, N.A.	1/7/21	USD	651	CAD	833	_	(4)
Goldman Sachs International	1/19/21	USD	4,860	JPY	500,000	17	_
Toronto-Dominion Bank	2/1/21	USD	3,849	JPY	400,000	_	(27)
Toronto-Dominion Bank	1/25/21	USD	962	JPY	100,000	_	(7)
Toronto-Dominion Bank	2/8/21	USD	530	JPY	55,000	_	(3)
						17	(41)

CAD—Canadian dollar. JPY—Japanese yen. USD—U.S. dollar.

Statement of Assets and Liabilities As of December 31, 2020

(\$000s, except shares and per-share amounts)	Amount
Assets	
Investments in Securities, at Value	
Unaffiliated Issuers (Cost \$2,594,622)	3,348,289
Affiliated Issuers (Cost \$8,714)	8,714
Total Investments in Securities	3,357,003
Investment in Vanguard	130
Foreign Currency, at Value (Cost \$211)	212
Receivables for Investment Securities Sold	8,342
Receivables for Accrued Income	8,923
Receivables for Capital Shares Issued	1,066
Variation Margin Receivable—Futures Contracts	1
Unrealized Appreciation—Forward Currency Contracts	17
Total Assets	3,375,694
Liabilities	
Due to Custodian	2,044
Payables for Investment Securities Purchased	13,929
Collateral for Securities on Loan	8,702
Payables to Investment Advisor	336
Payables for Capital Shares Redeemed	4,048
Payables to Vanguard	290
Unrealized Depreciation—Forward Currency Contracts	41
Total Liabilities	29,390
Net Assets	3,346,304

At December 31, 2020, net assets consisted of:

Net Asset Value Per Share	\$25.68
Applicable to 130,314,927 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	3,346,304
Net Assets	
Net Assets	3,346,304
Total Distributable Earnings (Loss)	989,710
Paid-in Capital	2,356,594

Statement of Operations

Year Ended December 31, 2020 (\$000)

	(\$000)
Investment Income	
Income	
Dividends ¹	44,208
Interest	31,707
Securities Lending—Net	46
Total Income	75,961
Expenses	
Investment Advisory Fees—Note B	
Basic Fee	1,595
Performance Adjustment	(276)
The Vanguard Group—Note C	
Management and Administrative	4,622
Marketing and Distribution	248
Custodian Fees	40
Auditing Fees	33
Shareholders' Reports	30
Trustees' Fees and Expenses	4
Total Expenses	6,296
Net Investment Income	69,665
Realized Net Gain (Loss)	
Investment Securities Sold ²	176,174
Futures Contracts	(252)
Options Purchased	(75)
Forward Currency Contracts	(26)
Foreign Currencies	40
Realized Net Gain (Loss)	175,861
Change in Unrealized Appreciation (Depreciation)	
Investment Securities ²	67,886
Futures Contracts	132
Forward Currency Contracts	10
Foreign Currencies	71
Change in Unrealized Appreciation (Depreciation)	68,099
Net Increase (Decrease) in Net Assets Resulting from Operations	313,625
1 Dividends are net of foreign withholding taxes of	\$1,081,000.

Dividends are net of foreign withholding taxes of \$1,081,000.

Realized net gain (loss), and change in unrealized appreciation (depreciation) from an affiliated company of the portfolio were \$3,000, and \$—, respectively. Purchases and sales are for temporary cash investment purposes.

Statement of Changes in Net Assets

	Year Ended December 31	
	2020 (\$000)	2019 (\$000)
Increase (Decrease) in Net Assets		
Operations		
Net Investment Income	69,665	80,651
Realized Net Gain (Loss)	175,861	103,738
Change in Unrealized Appreciation (Depreciation)	68,099	419,867
Net Increase (Decrease) in Net Assets Resulting from Operations	313,625	604,256
Distributions ¹		
Total Distributions	(186,299)	(241,965)
Capital Share Transactions		
Issued	249,434	264,878
Issued in Lieu of Cash Distributions	186,299	241,965
Redeemed	(483,258)	(310,250)
Net Increase (Decrease) from Capital Share Transactions	(47,525)	196,593
Total Increase (Decrease)	79,801	558,884
Net Assets		
Beginning of Period	3,266,503	2,707,619
End of Period	3,346,304	3,266,503

1 Certain prior-period numbers have been reclassified to conform with the current-period presentation.

Financial Highlights

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

1 Calculated based on average shares outstanding.

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

3 Includes 3%, 8%, 2%, 0%, and 0% 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 guoted 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 year ended December 31, 2020, 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 year ended December 31, 2020, 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.

5. Options: The portfolio invests in options contracts on futures to adjust its exposure to the underlying investments. The primary risk associated with purchasing options is that if interest rates move in such a way that the option is out-of-the-money, the position is worthless at expiration, and the portfolio loses premium paid. The primary risk associated with selling options is that if interest rates move in such a way that the option is in-the-money, the counterparty exercises the option, and the portfolio loses an amount equal to the market value of the option written less the premium received. Counterparty risk involving options on futures contracts is mitigated because a regulated clearinghouse is the counterparty instead of the clearing broker. To further mitigate counterparty risk, the portfolio trades options on futures contracts on an exchange, monitors the financial strength of its clearing brokers and clearinghouses, and has entered into clearing agreements with its clearing brokers.

Options contracts on futures are valued at their quoted daily settlement prices. The premium paid for a purchased option is recorded in the Statement of Assets and Liabilities as an asset that is subsequently adjusted daily to the current market value of the option purchased. The premium received for a written option is recorded in the Statement of Assets and Liabilities as an asset with an equal liability that is subsequently adjusted daily to the current market value of the option written. The notional amounts of option contracts are not recorded in the Statement of Assets and Liabilities. Fluctuations in the value of the options are recorded in the Statement of Operations as unrealized appreciation (depreciation) until expired, closed, or exercised, at which time realized gains (losses) are recognized.

During the year ended December 31, 2020, the portfolio's average value of investments in options purchased and options written each represented 0% of net assets, based on the average market values at each quarter-end during the period. The portfolio had no open options contracts on futures at December 31, 2020.

6. To Be Announced (TBA) Transactions: A TBA transaction is an agreement to buy or sell mortgage-backed securities with agreed-upon characteristics (face amount, coupon, maturity) for settlement at a future date. The portfolio may be a seller of TBA transactions to reduce its exposure to the mortgage-backed securities market or in order to sell mortgage-backed securities it owns under delayed-delivery arrangements. When the portfolio is a buyer of TBA transactions, it maintains cash or short-term investments in an amount sufficient to meet the purchase price at the settlement date of the TBA transaction. The primary risk associated with TBA transactions is that a counterparty

may default on its obligations. The portfolio mitigates its counterparty risk by, among other things, performing a credit analysis of counterparties, allocating transactions among numerous counterparties, and monitoring its exposure to each counterparty. The portfolio may also enter into a Master Securities Forward Transaction Agreement (MSFTA) with certain counterparties and require them to transfer collateral as security for their performance. In the absence of a default, the collateral pledged or received by the portfolio cannot be repledged, resold, or rehypothecated. Under an MSFTA, upon a counterparty default (including bankruptcy), the portfolio may terminate any TBA transactions with that counterparty, determine the net amount owed by either party in accordance with its master netting arrangements, and sell or retain any collateral held up to the net amount owed to the portfolio under the master netting arrangements.

7. 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.

8. 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.

9. 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.

10. 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.

11. 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.

12. 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 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 year ended December 31, 2020, the portfolio did not utilize the credit facilities or the Interfund Lending Program.

13. Other: Dividend income is recorded on the ex-dividend date. Non-cash dividends included in dividend 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 year ended December 31, 2020, the investment advisory fee represented an effective annual rate of 0.05% of the portfolio's average net assets, before a decrease of \$276,000 (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 December 31, 2020, the portfolio had contributed to Vanguard capital in the amount of \$130,000, 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 December 31, 2020, based on the inputs used to value them:

	Level 1 (\$000)	Level 2 (\$000)	Level 3 (\$000)	Total (\$000)
Investments				
Assets				
Common Stocks	2,004,294	175,664	_	2,179,958
U.S. Government and Agency Obligations	_	195,746	_	195,746
Asset-Backed/Commercial Mortgage-Backed Securities	_	27,308	_	27,308
Corporate Bonds	—	756,996	—	756,996
Sovereign Bonds	—	19,812	—	19,812
Taxable Municipal Bonds	_	61,670	—	61,670
Temporary Cash Investments	8,714	106,799	_	115,513
Total	2,013,008	1,343,995	_	3,357,003
Derivative Financial Instruments				
Assets				
Futures Contracts ¹	1	_	_	1
Foreign Currency Contracts	_	17	_	17
Total	1	17	—	18
Liabilities				
Foreign Currency Contracts	_	41	_	41

1 Represents variation margin on the last day of the reporting period.

E. At December 31, 2020, the fair values of derivatives were reflected in the Statement of Assets and Liabilities as follows:

Statement of Assets and Liabilities Caption	Interest Rate Contracts (\$000)	Foreign Exchange Contracts (\$000)	Total (\$000)
Variation Margin Receivable— Futures Contracts	1	_	1
Unrealized Appreciation—Forward Currency Contracts	_	17	17
Total Assets	1	17	18
Unrealized Depreciation— Forward Currency Contracts	_	41	41
Total Liabilities	_	41	41

Realized net gain (loss) and the change in unrealized appreciation (depreciation) on derivatives for the year ended December 31, 2020, were:

Realized Net Gain (Loss) on Derivatives	Interest Rate Contracts (\$000)	Foreign Exchange Contracts (\$000)	Total (\$000)
Futures Contracts	(252)	_	(252)
Options Purchased	(75)	_	(75)
Forward Currency Contracts	—	(26)	(26)
Realized Net Gain (Loss) on Derivatives	(327)	(26)	(353)
Change in Unrealized Appreciation (Depreciation) on Derivatives			
Futures Contracts	132	_	132
Forward Currency Contracts	_	10	10
Change in Unrealized Appreciation (Depreciation) on Derivatives	132	10	142

F. Permanent differences between book-basis and tax-basis components of net assets are reclassified among capital accounts in the financial statements to reflect their tax character. These reclassifications have no effect on net assets or net asset value per share. As of period end, permanent differences primarily attributable to the accounting for foreign currency transactions were reclassified between the individual components of total distributable earnings (loss).

Temporary differences between book-basis and tax-basis components of total distributable earnings (loss) arise when certain items of income, gain, or loss are recognized in different periods for financial statement and tax purposes; these differences will reverse at some time in the future. The differences are primarily related to the deferral of losses from wash sales; the deferral of losses from straddles; and the recognition of unrealized gains or losses from certain derivative contracts. As of period end, the tax-basis components of total distributable earnings (loss) are detailed in the table as follows:

	Amount (\$000)
Undistributed Ordinary Income	76,189
Undistributed Long-Term Gains	161,175
Capital Loss Carryforwards	—
Qualified Late-Year Losses	_
Net Unrealized Gains (Losses)	752,346

The tax character of distributions paid was as follows:

	Year Ended Decemb	Year Ended December 31,	
	2020	2019	
		nount (\$000)	
Ordinary Income*	87,602 8	0,367	
Long-Term Capital Gains	98,697 16	1,598	
Total	186,299 24	1,965	

* Includes short-term capital gains, if any.

As of December 31, 2020, 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	2,604,744
Gross Unrealized Appreciation	770,373
Gross Unrealized Depreciation	(18,114)
Net Unrealized Appreciation (Depreciation)	752,259

G. During the year ended December 31, 2020, the portfolio purchased \$1,289,941,000 of investment securities and sold \$1,347,936,000 of investment securities, other than U.S. government securities and temporary cash investments. Purchases and sales of U.S. government securities were \$215,044,000 and \$380,846,000, respectively.

H. Capital shares issued and redeemed were:

	Year Ended De	Year Ended December 31,	
	2020 Shares (000)	2019 Shares (000)	
Issued	10,781	11,351	
Issued in Lieu of Cash Distributions	9,447	10,988	
Redeemed	(20,878)	(13,353)	
Net Increase (Decrease) in Shares Outstanding	(650)	8,986	

At December 31, 2020, 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 72% of the portfolio's net assets. If this shareholder was 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 December 31, 2020, that would require recognition or disclosure in these financial statements.

Report of Independent Registered Public Accounting Firm

To the Board of Trustees of Vanguard Variable Insurance Funds and Shareholders of Balanced Portfolio

Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities, including the schedule of investments, of Balanced Portfolio (one of the portfolios constituting Vanguard Variable Insurance Funds, referred to hereafter as the "Portfolio") as of December 31, 2020, the related statement of operations for the year ended December 31, 2020, the statement of changes in net assets for each of the two years in the period ended December 31, 2020, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2020 (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Portfolio as of December 31, 2020, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period ended December 31, 2020 and the financial highlights for each of the five years in the period ended December 31, 2020 in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

These financial statements are the responsibility of the Portfolio's management. Our responsibility is to express an opinion on the Portfolio's financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Portfolio in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits of these financial statements in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. Our procedures included confirmation of securities owned as of December 31, 2020 by correspondence with the custodian and brokers and by agreement to the underlying ownership records of the transfer agent; when replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

/s/PricewaterhouseCoopers LLP Philadelphia, Pennsylvania February 18, 2021

We have served as the auditor of one or more investment companies in The Vanguard Group of Funds since 1975.

Special 2020 tax information (unaudited) for corporate shareholders only for Balanced Portfolio, a portfolio of Vanguard Variable Insurance Funds

This information for the fiscal year ended December 31, 2020, is included pursuant to provisions of the Internal Revenue Code for corporate shareholders only.

The portfolio distributed \$98,697,000 as capital gain dividends (20% rate gain distributions) to shareholders during the fiscal year.

For corporate shareholders, 40.2% of investment income (dividend income plus short-term gains, if any) qualifies for the dividends-received deduction.

The percentage of the ordinary dividends reported by the fund that is treated as a Section 163(j) interest dividend and thus is eligible to be treated as interest income for purposes of Section 163(j) and the regulations thereunder is 32.4%.

BLOOMBERG is a trademark and service mark of Bloomberg Finance L.P. BARCLAYS is a trademark and service mark of Barclays Bank Plc, used under license. Bloomberg Finance L.P. and its affiliates, including Bloomberg Index Services Limited (BISL) (collectively, Bloomberg), or Bloomberg's licensors, own all proprietary rights in the Bloomberg Barclays U.S. Credit A or Better Bond Index (the Index or Bloomberg Barclays Index).

Neither Barclays Bank Plc, Barclays Capital Inc., or any affiliate (collectively Barclays) or Bloomberg is the issuer or producer of the Balanced Portfolio and neither Bloomberg nor Barclays has any responsibilities, obligations or duties to investors in the Balanced Portfolio. The Index is licensed for use by The Vanguard Group, Inc. (Vanguard) as the sponsor of the Balanced Portfolio. Bloomberg and Barclays' only relationship with Vanguard in respect of the Index is the licensing of the Index, which are determined, composed and calculated by BISL, or any successor thereto, without regard to the Issuer or the Balanced Portfolio or the owners of the Balanced Portfolio.

Additionally, Vanguard may for itself execute transaction(s) with Barclays in or relating to the Indices in connection with the Balanced Portfolio. Investors acquire the Balanced Portfolio from Vanguard and investors neither acquire any interest in the Indices nor enter into any relationship of any kind whatsoever with Bloomberg or Barclays upon making an investment in the Balanced Portfolio. The Balanced Portfolio is not sponsored, endorsed, sold or promoted by Bloomberg or Barclays. Neither Bloomberg nor Barclays makes any representation or warranty, express or implied regarding the advisability of investing in the Balanced Portfolio or the advisability of investing in securities generally or the ability of the Indices to track corresponding or relative market performance. Neither Bloomberg nor Barclays has passed on the legality or suitability of the Balanced Portfolio with respect to any person or entity. Neither Bloomberg nor Barclays is responsible for and has not participated in the determination of the timing of, prices at, or quantities of the Balanced Portfolio to be issued. Neither Bloomberg nor Barclays has any obligation to take the needs of the Issuer or the owners of the Balanced Portfolio or any other third party into consideration in determining, composing or calculating the Indices. Neither Bloomberg nor Barclays has any obligation or liability in connection with administration, marketing or trading of the Balanced Portfolio.

The licensing agreement between Bloomberg and Barclays is solely for the benefit of Bloomberg and Barclays and not for the benefit of the owners of the Balanced Portfolio, investors or other third parties. In addition, the licensing agreement between Vanguard and Bloomberg is solely for the benefit of Vanguard and Bloomberg and not for the benefit of the owners of the Balanced Portfolio, investors or other third parties.

NEITHER BLOOMBERG NOR BARCLAYS SHALL HAVE ANY LIABILITY TO THE ISSUER, INVESTORS OR TO OTHER THIRD PARTIES FOR THE QUALITY, ACCURACY AND/OR COMPLETENESS OF THE BLOOMBERG BARCLAYS INDICES OR ANY DATA INCLUDED THEREIN OR FOR INTERRUPTIONS IN THE DELIVERY OF THE BLOOMBERG BARCLAYS INDICES. NEITHER BLOOMBERG NOR BARCLAYS MAKES ANY WARRANTY, EXPRESS OR IMPLIED, AS TO RESULTS TO BE OBTAINED BY THE ISSUER, THE INVESTORS OR ANY OTHER PERSON OR ENTITY FROM THE USE OF THE BLOOMBERG BARCLAYS INDICES OR ANY DATA INCLUDED THEREIN. NEITHER BLOOMBERG NOR BARCLAYS MAKES ANY EXPRESS OR IMPLIED WARRANTIES, AND EACH HEREBY EXPRESSLY DISCLAIMS ALL WARRANTIES OF MERCHANTABILITY OR TITNESS FOR A PARTICULAR PURPOSE OR USE WITH RESPECT TO THE BLOOMBERG BARCLAYS INDICES OR ANY DATA INCLUDED THEREIN. NEITHER BLOOMBERG NOR BARCLAYS MAKES ANY EXPRESS OR IMPLIED WARRANTIES, AND EACH HEREBY EXPRESSLY DISCLAIMS ALL WARRANTIES OF MERCHANTABILITY OR TITNESS FOR A PARTICULAR PURPOSE OR USE WITH RESPECT TO THE BLOOMBERG BARCLAYS INDICES OR ANY DATA INCLUDED THEREIN. DICES OR ANY DATA INCLUDED THEREIN. BLOOMBERG BARCLAYS MAKES ANY EXPRESS OR IMPLIED WARRANTIES, AND EACH HEREBY EXPRESSLY DISCLAIMS ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE WITH RESPECT TO THE BLOOMBERG BARCLAYS INDICES OR ANY DATA INCLUDED THEREIN. BLOOMBERG BARCLAYS INDICES OR ANY DATA INCLUDED THEREIN. BLOOMBERG BARCLAYS INDICES OR ANY DATA INCLUDED THE BLOOMBERG NOR BARCLAYS SHALL BE LIABLE FOR ANY MISCALCULATION OF OR ANY INCORRECT, DELAYED OR INTERRUPTED PUBLICATION WITH RESPECT TO ANY OF THE BLOOMBERG BARCLAYS INDICES. NEITHER BLOOMBERG NOR BARCLAYS SHALL BE LIABLE FOR ANY MISCALCULATION OF OR ANY INCORRECT, DELAYED OR INTERRUPTED PUBLICATION, ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY LOST PROFITS AND EVEN IF ADVISED OF THE POSSIBILITY OF SUCH, RESULTING FROM THE USE OF THE BLOOMBERG BARCLAYS INDICES. OR ANY LOST PROFITS AND EVEN IF ADVISED OF THE POSSIBILITY OF SUCH, RESULTING FROM THE USE OF THE BLOOMBERG BARCLAYS INDICES OR A

None of the information supplied by Bloomberg or Barclays and used in this publication may be reproduced in any manner without the prior written permission of both Bloomberg and Barclays Capital, the investment banking division of Barclays Bank Plc. Barclays Bank Plc is registered in England No. 1026167. Registered office 1 Churchill Place London E14 5HP.

© 2021 Bloomberg. Used with Permission.

Source: Bloomberg Index Services Limited. Copyright 2021, Bloomberg. All rights reserved.

This page intentionally left blank.

This page intentionally left blank.

This page intentionally left blank.

The People Who Govern Your Fund

The trustees of your mutual fund are there to see that the fund is operated and managed in your best interests since, as a shareholder, you are a part owner of the fund. Your fund's trustees also serve on the board of directors of The Vanguard Group, Inc., which is owned by the Vanguard funds and provides services to them.

A majority of Vanguard's board members are independent, meaning that they have no affiliation with Vanguard or the funds they oversee, apart from the sizable personal investments they have made as private individuals. The independent board members have distinguished backgrounds in business, academia, and public service. Each of the trustees and executive officers oversees 211 Vanguard funds.

Information for each trustee and executive officer of the fund appears below. That information, as well as the Vanguard fund count, is as of the date on the cover of this fund report. The mailing address of the trustees and officers is PO. Box 876, Valley Forge, PA 19482. More information about the trustees is in the *Statement of Additional Information*, which can be obtained, without charge, by contacting Vanguard at 800-662-7447, or online at vanguard.com.

Interested Trustee¹

Mortimer J. Buckley

Born in 1969. Trustee since January 2018. Principal occupation(s) during the past five years and other experience: chairman of the board (2019-present) of Vanguard and of each of the investment companies served by Vanguard; chief executive officer (2018-present) of Vanguard; chief executive officer, president, and trustee (2018-present) of each of the investment companies served by Vanguard; president and director (2017-present) of Vanguard; and president (2018-present) of Vanguard Marketing Corporation. Chief investment officer (2013-2017), managing director (2002–2017), head of the Retail Investor Group (2006-2012), and chief information officer (2001-2006) of Vanguard. Chairman of the board (2011–2017) and trustee (2009-2017) of the Children's Hospital of Philadelphia; and trustee (2018-present) and vice chair (2019-present) of The Shipley School.

Independent Trustees

Emerson U. Fullwood

Born in 1948. Trustee since January 2008. Principal occupation(s) during the past five years and other experience: executive chief staff and marketing officer for North America and corporate vice president (retired 2008) of Xerox Corporation (document management products and services). Former president of the Worldwide Channels Group, Latin America, and Worldwide Customer Service and executive chief staff officer of Developing Markets of Xerox. Executive in residence and 2009–2010 Distinguished Minett Professor at the Rochester Institute of Technology. Director of SPX FLOW, Inc. (multi-industry manufacturing). Director of the University of Rochester Medical Center, the Monroe Community College Foundation, the United Way of Rochester, North Carolina A&T University, and Roberts Wesleyan College. Trustee of the University of Rochester.

Amy Gutmann

Born in 1949. Trustee since June 2006. Principal occupation(s) during the past five years and other experience: president (2004–present) of the University of Pennsylvania. Christopher H. Browne Distinguished Professor of Political Science, School of Arts and Sciences, and professor of communication, Annenberg School for Communication, with secondary faculty appointments in the Department of Philosophy, School of Arts and Sciences, and at the Graduate School of Education, University of Pennsylvania.

F. Joseph Loughrey

Born in 1949. Trustee since October 2009. Principal occupation(s) during the past five years and other experience: president and chief operating officer (retired 2009) and vice chairman of the board (2008–2009) of Cummins Inc. (industrial machinery). Chairman of the board of Hillenbrand, Inc. (specialized consumer services) and the Lumina Foundation. Director of the V Foundation. Member of the advisory council for the College of Arts and Letters and chair of the advisory board to the Kellogg Institute for International Studies, both at the University of Notre Dame.

Mark Loughridge

Born in 1953. Trustee since March 2012. Principal occupation(s) during the past five years and other experience: senior vice president and chief financial officer (retired 2013) of IBM (information technology services). Fiduciary member of IBM's Retirement Plan Committee (2004–2013), senior vice president and general manager (2002–2004) of IBM Global Financing, vice president and controller (1998–2002) of IBM, and a variety of other prior management roles at IBM. Member of the Council on Chicago Booth.

Scott C. Malpass

Born in 1962. Trustee since March 2012. Principal occupation(s) during the past five years and other experience: chief investment officer (retired June 2020) and vice president (retired June 2020) of the University of Notre Dame. Assistant professor of finance at the Mendoza College of Business, University of Notre Dame, and member of the Notre Dame 403(b) Investment Committee (retired June 2020). Member of the board of Catholic Investment Services, Inc. (investment advisors) and the board of superintendence of the Institute for the Works of Religion.

Deanna Mulligan

Born in 1963. Trustee since January 2018. Principal occupation(s) during the past five years and other experience: board chair (2020–present), chief executive officer (2011–2020), and president (2010–2019) of The Guardian Life Insurance Company of America. Chief operating officer (2010–2011) and executive vice president (2008–2010) of the individual life and disability division of Guardian Life. Member of the board of the American Council of Life Insurers and the board of the Economic Club of New York. Trustee of the Partnership for New York City (business leadership), Chief Executives for Corporate Purpose, NewYork-Presbyterian Hospital, Catalyst, and the

Bruce Museum (arts and science). Member of the Advisory Council for the Stanford Graduate School of Business.

André F. Perold

Born in 1952. Trustee since December 2004. Principal occupation(s) during the past five years and other experience: George Gund Professor of Finance and Banking, Emeritus at the Harvard Business School (retired 2011). Chief investment officer and co-managing partner of HighVista Strategies (private investment firm). Member of the board of advisors and member of the investment committee of the Museum of Fine Arts Boston. Member of the board (2018–present) of RIT Capital Partners (investment firm). Member of the investment committee of Partners Health Care System.

Sarah Bloom Raskin

Born in 1961. Trustee since January 2018. Principal occupation(s) during the past five years and other experience: deputy secretary (2014–2017) of the United States Department of the Treasury. Governor (2010–2014) of the Federal Reserve Board. Commissioner (2007–2010) of financial regulation for the State of Maryland. Member of the board of directors (2012–2014) of Neighborhood Reinvestment Corporation. Director (2017–present) of i(x) Investments, LLC; director (2017–present) of Reserve Trust. Rubenstein Fellow (2017–present) of Duke University; trustee (2017–present) of Amherst College, and trustee (2019–present) of the Folger Shakespeare Library.

Peter F. Volanakis

Born in 1955. Trustee since July 2009. Principal occupation(s) during the past five years and other experience: president and chief operating officer (retired 2010) of Corning Incorporated (communications equipment) and director of Corning Incorporated (2000–2010). Director (2012) of SPX Corporation (multi-industry manufacturing). Overseer of the Amos Tuck School of Business Administration, Dartmouth College (2001–2013). Chairman of the board of trustees of Colby-Sawyer College. Member of the board of Hypertherm Inc. (industrial cutting systems, software, and consumables).

Executive Officers

John Bendl

Born in 1970. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Chief financial officer (2019–present) of each of the investment companies served by Vanguard. Chief accounting officer, treasurer, and controller of Vanguard (2017–present). Partner (2003–2016) at KPMG (audit, tax, and advisory services).

Christine M. Buchanan

Born in 1970. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Treasurer (2017–present) of each of the investment companies served by Vanguard. Partner (2005–2017) at KPMG (audit, tax, and advisory services).

David Cermak

Born in 1960. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Finance director (2019–present) of each of the investment companies served by Vanguard. Managing director and head (2017–present) of Vanguard Investments Singapore. Managing director and head (2017–2019) of Vanguard Investments Hong Kong. Representative director and head (2014–2017) of Vanguard Investments Japan.

John Galloway

Born in 1973. Principal occupation(s) during the past five years and other experience: principal of Vanguard.

Investment stewardship officer (September 2020–present) of each of the investment companies served by Vanguard. Head of Investor Advocacy (February 2020–present) and head of Marketing Strategy and Planning (2017–2020) at Vanguard. Deputy assistant to the President of the United States (2015).

Thomas J. Higgins

Born in 1957. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Finance director (2019–present), chief financial officer (2008–2019), and treasurer (1998–2008) of each of the investment companies served by Vanguard.

Peter Mahoney

Born in 1974. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Controller (2015–present) of each of the investment companies served by Vanguard. Head of International Fund Services (2008–2014) at Vanguard.

Anne E. Robinson

Born in 1970. Principal occupation(s) during the past five years and other experience: general counsel (2016–present) of Vanguard. Secretary (2016–present) of Vanguard and of each of the investment companies served by Vanguard. Managing director (2016–present) of Vanguard. Managing director and general counsel of Global Cards and Consumer Services (2014–2016) at Citigroup. Counsel (2003–2014) at American Express.

Michael Rollings

Born in 1963. Principal occupation(s) during the past five years and other experience: finance director (2017–present) and treasurer (2017) of each of the investment companies served by Vanguard. Managing director (2016–present) of Vanguard. Director (2016–present) of Vanguard. Director (2016–present) of Vanguard Marketing Corporation. Executive vice president and chief financial officer (2006–2016) of MassMutual Financial Group.

John E. Schadl

Born in 1972. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Chief compliance officer (2019–present) of Vanguard and of each of the investment companies served by Vanguard. Assistant vice president (2019–present) of Vanguard Marketing Corporation.

Vanguard Senior Management Team

James M. Norris
Thomas M. Rampulla
Karin A. Risi
Anne E. Robinson
Michael Rollings
Lauren Valente

Vanguard

Connect with Vanguard[®] > vanguard.com

Fund Information > 800-662-7447

Annuity and Insurance Services > 800-522-5555

Institutional Investor Services > 800-523-1036

Text Telephone for People Who Are Deaf or Hard of Hearing > 800-749-7273

This material may be used in conjunction with the offering of shares of any Vanguard fund only if preceded or accompanied by the fund's current prospectus.

You can obtain a free copy of Vanguard's proxy voting guidelines by visiting vanguard.com/proxyreporting or by calling Vanguard at 800-662-2739. The guidelines are also available from the SEC's website, www.sec.gov. In addition, you may obtain a free report on how your fund voted the proxies for securities it owned during the 12 months ended June 30. To get the report, visit either vanguard.com/proxyreporting or www.sec.gov. All comparative mutual fund data are from Morningstar, Inc., unless otherwise noted.

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.

 $\textit{CFA}^{\textcircled{B}}$ is a registered trademark owned by CFA Institute.