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## Your Portfolioes Performance at a Glance

€ Despite some relief in midsummer and late fall, the 12 months ended December 31, 2022, were a volatile, challenging period for financial markets. The Balanced Portfolio returned ...14.30%, ahead of the ..6164% return of its composite benchmark.

€ Overall, the economic backdrop deteriorated as inflation soared to multidecade highs, driven by government spending during the pandemic as well as higher energy and food prices in the wake of Russias invasion of Ukraine. That prompted aggressive tightening by many central banks to bring inflation back in check, which weighed on bond prices and increased fears of recession.

€ Equity returns were negative across all portfolio sectors except energy and utilities. Even so, poor selection in energy detracted most from the portfolio s benchmark-relative performance. Consumer discretionary stocks, buoyed by strong selection, made the largest contribution.

€ Bond returns also fell, driven in part by security selection in investment-grade credit and overweighting of securitized sectors.

€ Over the decade ended December 31, the portfolioes average annual return slightly lagged the 8.81% return of its composite benchmark.

€ Pleasenote that the portfolioes returns are different from those in Vanguard Variable Annuity (and other plans that invest in the portfolio), which take insurance-related expenses into account.

#### Market Barometer

	Peri	Average Annual ods Ended Decem	
	One Year	ThreeYears	Five Years
Stocks			
Russell 1000 Index (Large-caps)	-19.13%	7.35%	9.13%
Russell 2000 Index (Small-caps)	-20.44	3.10	4.13
Russell 3000 Index (Broad U.S. market)	-19.21	7.07	8.79
FTSE All-World ex US Index (International)	-15.49	0.61	1.28
Bonds			
Bloomberg U.S. Aggregate Float Adjusted Index (Broad taxable market)	-13.07%	-2.67%	0.06%
Bloomberg Municipal Bond Index (Broad taxexempt market)	-8.53	-0.77	1.25
FTSE Three-Month U.S. Treasury BillIndex	1.50	0.70	1.24
СРІ			
Consumer Price Index	6.45%	4.92%	3.78%

The Balanced Portfolio returned ...14.30% for the 12 months ended December 31, 2022, outperforming the ...16.64% return of its blended benchmark (a mix of 65% large-capitalization stocks and 35% high-quality corporate bonds). The stock and bond portions of the portfolio outperformed their benchmarks, the Standard & Poor•s 500 Index and the Bloomberg U.S. Credit A or Better Bond Index, respectively.

The investment environment Stock markets in the United States and abroad posted negative results for the year. The S&P 500 Index returned ...18.11%,the MSCI World Index returned ...17.73%,and the MSCI EAFE Index returned ...14.45%.

Amid rising geopolitical instability, tighter monetary policy to address accelerating inflation, and fears about the global economic growth outlook, volatility rose sharply during the first quarter of 2022. Russia arge-scalemilitary attack on Ukraine forced more than 4 million people to flee Ukraine as fighting intensified and living conditions deteriorated rapidly in

ce8(than)-TJ (lobalsJ (arge-l-1.obalsJSt)-40781 -1.3326 Td [(y)1e8(apu4s19.8(x)-277.8(d)-2000) -2000) -2000

Over the year, we initiated new positions in ConocoPhilips, Honeywell, Glencore, and 15 other businesses. ConocoPhilips is a low-cost producer of oil and gas globally. We prefer Conoco over Total because of its U.S. domicile, where the risk of windfall tax and/or disruption around the Russia/Ukraine war is lower. Honeywell is a well-managed industrial conglomerate with concentrations in aerospace and 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:

€ Basedon actual portfolio return. This section helps you to estimate the actual expenses that you paid over the period. The ŽEnding 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 ŽExpenses Paid During Period•

€ Basedon 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 ret urn 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 incur red by the portfolio for buying and selling securities. The portfolio 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 v632 0 Td8.1,

All of the returns in this

## Portfolio Allocation

As of December 31, 2022

Asset-Backed/Commercial Mortgage-Backed	
Securities	0.8%
Common Stocks	66.0
Corporate Bonds	22.5
Sovereign Bonds	0.3
Taxable Municipal Bonds	1.5
U.S. Government and Agency Obligations	8.9

U.S. Government and Agency Obligations 8.9 The table reflects the portfolio's investments, except for short-term investments and derivatives. The agency and mortgage-backed securities may include issues from government-sponsored enterprises; such issues are generally not backed by the full faith and credit of the U.S. government. The portfolio files its complete schedule of portfolio holdings with the Securities and Exchange Commission (SEC) for the first and third quarters of each f

		Coupon	Maturit y Date	Face Amount (\$000)	Market Value <sup>€</sup> (\$000)
U.S. Government and	Agency Obligatior	ns (8.8%	5)		
U.S. Government Secu	irities (8.0%)				
United States Trea	sury Note/Bond	0.250%	5/15/24	800	753
United States Trea	sury Note/Bond	1.750%	6/30/24	9,215	8,832
United States Trea	sury Note/Bond	0.375%	9/15/24	1,200	1,118
United States Trea	sury Note/Bond	4.250%	9/30/24	5,600	5,571
<sup>1</sup> United States Trea	sury Note/Bond	0.625%	10/15/24	21,375	19,956
United States Trea	sury Note/Bond	1.500%	10/31/24	3,350	3,173
United States Trea	sury Note/Bond	4.375%	10/31/24	7,020	6,999
United States Trea	sury Note/Bond	0.750%	11/15/24	750	700
United States Trea	sury Note/Bond	4.500%	11/30/24	6,700	6,701
United States Trea	sury Note/Bond	1.000%	12/15/24	5,350	5,006
United States Trea	sury Note/Bond	1.125%	1/15/25	8,600	8,045
United States Trea	sury Note/Bond	1.125%	2/28/25	6,395	5,968
United States Trea	sury Note/Bond	1.750%	3/15/25	9,980	9,426
United States Trea	sury Note/Bond	2.625%	4/15/25	10,390	9,995
United States Trea	sury Note/Bond	0.250%	5/31/25	4,850	4,400
United States Trea	sury Note/Bond	0.250%	7/31/25	5,655	5,102
United States Trea	sury Note/Bond	3.125%	8/15/25	18,000	17,474
United States Trea	sury Note/Bond	0.250%	8/31/25	4,800	4,315
United States Trea	sury Note/Bond	3.500%	9/15/25	3,760	3,684
United States Trea	sury Note/Bond	4.250%	10/15/25	2,800	2,798
United States Trea	sury Note/Bond	0.250%	10/31/25	22,365	19,996
United States Trea	sury Note/Bond	0.375%	12/31/25	890	795
United States Trea	sury Note/Bond	0.375%	1/31/26	7,010	6,234
United States Trea	sury Note/Bond	0.500%	2/28/26	2,100	1,871
United States Trea	sury Note/Bond	0.750%	3/31/26	1,350	1,210
United States Trea	sury Note/Bond	2.500%	3/31/27	4,664	4,376
United States Trea	sury Note/Bond	2.750%	7/31/27	11,552	10,927
United States Trea United States Trea	,	3.125%	8/31/27	650	625

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_		Coupon	Maturit y Date	Face Amount (\$000)	Market Value <sup>€</sup> (\$000)
2,5	Home Partners of America Trust Class A Series 2021-2	1.901%	12/17/26	1.027	880
2,5	Horizon Aircraft Finance II Ltd.	1.901 /6	12/17/20	1,027	000
	Class A Series 2019-1	3.721%	7/15/39	266	209
2,5	Horizon Aircraft Finance III Ltd.				
	Class A Series 2019-2	3.425%	11/15/39	289	223
2,5,6					

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		Coupon	Maturit y Date	Face Amount (\$000)	Market Value <sup>€</sup> (\$000)
	Georgetown University	2.943%	4/1/50	295	189
	Home Depot Inc.	3.900%	12/6/28	290	279
	Home Depot Inc.	2.700%	4/15/30	215	188
	Home Depot Inc.	3.250%	4/15/32	370	329
	Home Depot Inc. Home Depot Inc.	4.500% 3.300%	9/15/32 4/15/40	575 825	563 658
	Home Depot Inc.	3.300% 4.400%	3/15/45	780	697
	Home Depot Inc.	4.250%	4/1/46	1,332	1,160
	Home Depot Inc.	4.500%	12/6/48	345	316
	Home Depot Inc.	3.125%	12/1 5/49	75	54
	Home Depot Inc.	2.375%	3/15/51	70	42
	Home Depot Inc.	2.750%	9/15/51	575	381
	Home Depot Inc.	3.625%	4/15/52	655	512
_	Home Depot Inc.	4.950%	9/15/52	1,215	1,174
5	Hyundai Capital America	0.800%	4/3/23	2,415	2,387
5 5	Hyundai Capital America	0.875%	6/14/24	1,875	1,750
2	Hyundai Capital America	1.650%	9/17/26	1,060	918
2	Johns Hopkins University	4.083%	7/1/53	200	168
-	Johns Hopkins University Lowe's Cos. Inc.	2.813%	1/1/60	180	113
	Lowe's Cos. Inc.	3.100% 6.500%	5/3/27 3/15/29	767 334	715 359
	Lowe's Cos. Inc.	3.750%	4/1/32	334 185	359 165
	McDonald's Corp.	3.250%	6/10/24	140	103
	McDonald's Corp.	3.625%	9/1/49	470	358
2	Northeastern University	2.894%	10/1/50	225	148
	Thomas Jefferson University	3.847%	11/1/57	690	502
2	University of Chicago	2.761%	4/1/45	165	125
	University of Miami	4.063%	4/1/52	440	361
	VF Corp.	2.800%	4/23/27	595	540
	VF Corp.	2.950%	4/23/30	1,320	1,098
					32,112
Cor	nsumer Staples (1.0%)				
	Altria Group Inc.	4.500%	5/2/43	135	102
	Anheuser-Busch Cos. LLC / Anheuser-Busch InBev				
	Worldwide Inc.	4.700%	2/1/36	1,290	1,216
	Anheuser-Busch Cos. LLC /	4.70070	2/1/00	1,200	1,210
	Anheuser-Busch InBev				
	Worldwide Inc.	4.900%	2/1/46	1,995	1,826
	Anheuser-Busch InBev				
	Worldwide Inc.	4.375%	4/15/38	543	488
	Anheuser-Busch InBev	4.0500/	4/45/40	400	450
	Worldwide Inc. Anheuser-Busch InBev	4.950%	1/15/42	169	158
	Worldwide Inc.	4.500%	6/1/50	1,369	1,210
	Archer-Daniels-Midland Co.	4.500%	3/15/49	970	885
	BAT Capital Corp.	3.557%	8/15/27	1,875	1,707
5	Cargill Inc.	6.875%	5/1/28	645	686
5	Cargill Inc.	2.125%	4/23/30	225	185
5	Cargill Inc.	4.760%	11/23/45	635	580
5	CK Hutchison International 20 Ltd.	3.375%	5/8/50	560	395
5	Coca-Cola EuropacificPartners plc	0.800%	5/3/24	885	832
	Colgate Palmolive Co.	7.600%	5/19/25	480	511
	Conagra BrandsInc.	4.600%	11/1/25	220	216
	Conagra BrandsInc.	1.375%	11/1/27	345	287
-	Conagra BrandsInc.	5.300%	11/1/38	300	284
5	Danone SA	2.947%	11/2/26	735	684
	Diageo Capitalplc	2.625%	4/29/23	1,230	1,218
	Diageo Capital plc	2.375%	10/24/29	6,156	5,260
	Diageo Capitalplc	2.000%	4/29/30	265	218
	Estee Lauder Cos. Inc. Hormel Foods Corp.	2.375%	12/1/29 6/3/28	370 135	318 117
	Kroger Co.	1.700% 3.850%	6/3/28 8/1/23	135 270	117 268
	Kroger Co.	4.000%	2/1/24	270 540	533
	McCormick & Co. Inc.	4.000 <i>%</i> 2.500%	4/15/30	135	113
	Molson Coors Beverage Co.	3.000%	7/15/26	1,800	1,671
	PepsiCo Inc.	2.375%	10/6/26	1,945	1,812
	Philip Morris International Inc.	2.625%	3/6/23	1,150	1,145
	Philip Morris International Inc.	3.600%	11/15/23	620	613

		Coupon	Maturity Date	Face Amount (\$000)	Market Value <sup>€</sup> (\$000)
	Dhilin Mannia International Inc	-			
	Philip Morris International Inc. Philip Morris International Inc.	3.375% 5.125%	8/11/25 11/17/27	424 840	407 848
	Philip Morris International Inc.	5.625%	11/17/29	1,160	040 1,181
	Philip Morris International Inc.	5.750%	11/17/32	1,100	1,504
	Philip Morris International Inc.	4.875%	11/15/43	145	128
5	Sigma Alimentos SA de CV	4.125%	5/2/26	510	484
	0			_	30,090
Ene	ergy (1.1%)				00,000
	BP Capital Markets America Inc.	1.749%	8/10/30	345	275
	BP Capital Markets America Inc.	2.721%	1/12/32	3,210	2,687
	BP Capital Markets America Inc.	2.772%	11/10/50	470	300
	BP Capital Markets America Inc.	2.939%	6/4/51	925	611
	BP Capital Markets America Inc.	3.001%	3/17/52	1,530	1,019
	BP Capital Markets America Inc.	3.379%	2/8/61	370	256
	Eastern GasTransmission & Storage Inc.	3.000%	11/15/29	585	506
	Eastern GasTransmission & Storage Inc.	4.800%	11/1/43	125	108
	Eastern GasTransmission &				
F	Storage Inc.	4.600%	12/15/44	1,603	1,317
5 5	EIG Pearl HoldingsSarl	3.545%	8/31/36	1,260	1,058
5	EIG Pearl HoldingsSarl	4.387%	11/30/46	470	361
	Energy Transfer LP	5.250%	4/15/29	1,375	1,333
	Energy Transfer LP Energy Transfer LP	5.350% 5.300%	5/15/45 4/15/47	90 155	77 130
	Energy Transfer LP	5.400%	10/1/47	20	130
	Enterprise Products Operating LLC	5.100%	2/15/45	280	253
	Enterprise Products Operating LLC	4.250%	2/15/48	730	589
	Enterprise Products Operating LLC	3.700%	1/31/51	170	124
	Enterprise Products Operating LLC	3.300%	2/15/53	750	501
	Equinor ASA	2.450%	1/17/23	382	381
	Equinor ASA	2.650%	1/15/24	360	351
	Equinor ASA	3.700%	3/1/24	640	631
	Equinor ASA	3.250%	11/10/24	655	639
	Equinor ASA Equinor ASA	2.875% 3.125%	4/6/25 4/6/30	140 2,350	134 2,113
	Equinor ASA	2.375%	5/22/30	335	2,113
	Exxon Mobil Corp.	2.726%	3/1/23	320	319
	Exxon Mobil Corp.	3.043%	3/1/26	225	215
	Exxon Mobil Corp.	2.275%	8/16/26	1,070	991
	Exxon Mobil Corp.	2.440%	8/16/29	735	643
	Exxon Mobil Corp.	2.610%	10/15/30	1,055	921
5	Exxon Mobil Corp.	4.114%	3/1/46	320	274
5	Galaxy Pipeline Assets BidcoLtd. Galaxy Pipeline Assets BidcoLtd.	2.160%	3/31/34	1,341	1,139
5	QatarEnergyTrading LLC	2.940% 2.250%	9/30/40 7/12/31	1,087 925	875 767
5	QatarEnergyTrading LLC	3.125%	7/12/31	923 675	518
5	Saudi Arabian Oil Co.	3.500%	4/16/29	630	578
5	Schlumberger Holdings Corp.	3.900%	5/17/28	807	754
	Schlumberger Investment SA	3.650%	12/1/23	1,120	1,106
	Shell International Finance BV	4.125%	5/11/35	1,130	1,046
	Shell International Finance BV	5.500%	3/25/40	345	353
	Shell International Finance BV	4.375%	5/11/45	2,500	2,190
	Shell International Finance BV	3.000%	11/26/51	2,255	1,535
	Suncor Energy Inc.	5.950%	12/1/34	500	497
	Total Capital International SA	2.700%	1/25/23 4/10/24	885 1,400	884
	Total Capital International SA TransCanadaPipeLines Ltd.	3.750% 4.875%	4/10/24 1/15/26	1,400	1,382 1,249
	TransCanadaPipeLines Ltd.	4.100%	4/15/30	415	380
		1.10070	1/10/00		34,672
Fina	ancials (9.2%)				J-1,07Z
	AerCap Ireland Capital DAC /				
	AerCap Global Aviation Trust	3.000%	10/29/28	480	403
	AerCap Ireland Capital DAC /	0.4000/	40/00/00	005	0.17
5	AerCap Global Aviation Trust	3.400%	10/29/33	325	247
5	AIA Group Ltd. AIA Group Ltd.	3.600% 3.375%	4/9/29 4/7/30	1,475 370	1,347 329
	American International Group Inc.	6.250%	4/7/30 5/1/36	245	259
	American International Group Inc.	4.800%	7/10/45	240	233

		Coupon	Maturit y Date	Face Amount (\$000)	Market Value <sup>€</sup> (\$000)
	American International Group Inc.	4.750%	4/1/48	640	572
	American International Group Inc.	4.375%	6/30/50	375	319
	Ameriprise Financial Inc.	4.500%	5/13/32	335	324
	Aon Corp. / Aon Global Holdings				
	plc	2.850%	5/28/27	550	504
5	Athene Global Funding	1.000%	4/16/24	685	641
5	Athene Global Funding	1.985%	8/19/28	10	8
5	Athene Global Funding	2.717%	1/7/29	980	810
5	Australia & New Zealand Banking Group Ltd.	2.570%	11/25/35	685	503
5	Aviation Capitar9c%cl (5) Tj 1.1(Ca				000

		Face
	Maturit y	Amount
Coupon	Date	

		Coupon	Maturit y Date	Face Amount (\$000)	Market Value <sup>€</sup> (\$000)
5 5	Temasek Financial I Ltd. Temasek Financial I Ltd.	3.625% 2.375%	8/1/28 8/2/41	1,025 1,345	980 948
5	5 2	2.07070	0, 2,	1,010	0.0

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		Coupon	Maturit y Date	Face Amount (\$000)	Market Value <sup>€</sup> (\$000)
	Providence St. Joseph Health				
	Obligated Group	2.700%	10/1/51	1,000	586
5	Roche Holdings Inc.	2.375%	1/28/27	1,650	1,510
5	Roche Holdings Inc.	2.607%	12/13/51	305	199
	Royalty Pharma plc	3.550%	9/2/50	1,405	906
	Rush Obligated Group	3.922%	11/15/29	330	298
	SSM Health Care Corp.	3.823%	6/1/27	940	888
	Sutter Health	2.294%	8/15/30	560	452
	Thermo Fisher Scientific Inc.	1.750%	10/15/28	260	220
	Thermo Fisher Scientific Inc.	2.000%	10/15/31	560	453
	Thermo Fisher Scientific Inc.	4.950%	11/21/32	735	747
	Toledo Hospital	5.750%	11/15/38	545	511
	UnitedHealth Group Inc.	3.100%	3/15/26	430	411
	UnitedHealth Group Inc.	3.850%	6/15/28	1,190	1,141
	UnitedHealth Group Inc.	2.000%	5/15/30	275	228
	UnitedHealth Group Inc.	2.300%	5/15/31	435	362
	UnitedHealth Group Inc.	4.200%	5/15/32	335	318
	UnitedHealth Group Inc.	4.625%	7/15/35	240	233
	UnitedHealth Group Inc.	3.500%	8/15/39	215	176
	UnitedHealth Group Inc.	2.750%	5/15/40	310	226
	UnitedHealth Group Inc.	4.375%	3/15/42	1,318	1,184
	UnitedHealth Group Inc.	4.250%	3/15/43	1,600	1,418
	UnitedHealth Group Inc.	4.750%	7/15/45	592	559
	UnitedHealth Group Inc.	4.200%	1/15/47	215	185
	UnitedHealth Group Inc.	3.750%	10/15/47	145	116
	UnitedHealth Group Inc.	4.250%	6/15/48	880	767
	UnitedHealth Group Inc.	4.450%	12/15/48	140	125
	UnitedHealth Group Inc.	3.700%	8/15/49	675	534
	UnitedHealth Group Inc.	2.900%	5/15/50	2,293	1,563
	UnitedHealth Group Inc.	3.250%	5/15/51	295	213
	UnitedHealth Group Inc.	4.750%	5/15/52	245	227
	UnitedHealth Group Inc.	5.875%	2/15/53	1,655	1,797
	UnitedHealth Group Inc.	3.875%	8/15/59	615	483
	•				75 516

75,516 Industri 5/9643.25% [3] -28/59/571461/463/762/3TL-(107922/2885)/4792/22865/147922/2885/147922/2885/14792/22885/14792/22885/14792/22885/14792/22885/14792/22885/1482/1496/(182)/400/(182)/496/(182)/496/(182)/400/(182)/400/

Intel Corp.     3.250%     11/15/49     600       Intel Corp.     4.750%     3/25/50     407       Intel Corp.     3.050%     8/12/51     1,610       Intel Corp.     4.900%     8/5/52     3,405     3       Intel Corp.     4.900%     8/5/52     3,405     3       Intel Corp.     4.900%     8/12/51     1,610     425       Intel Corp.     3.200%     8/12/61     425     425       International Business Machines     5     5     5     5     5       Corp.     3.300%     5/15/24     2,500     2     5       International Business Machines     5 <th>116 532 402 779 83 409 1,107 409 355 1,046 3,025 268 2,434</th>	116 532 402 779 83 409 1,107 409 355 1,046 3,025 268 2,434
Diddcoff file.     2.800%     2/13/33     710       Cisco Systems Inc.     2.500%     9/20/26     431       Intel Corp.     2.875%     5/11/24     800       Intel Corp.     2.000%     8/12/31     105       Intel Corp.     4.150%     8/5/32     437       Intel Corp.     4.150%     8/5/32     437       Intel Corp.     4.100%     5/19/46     1,360       Intel Corp.     3.250%     11/15/49     600       Intel Corp.     4.750%     3/25/50     407       Intel Corp.     3.050%     8/12/51     1,610       Intel Corp.     3.000%     8/12/61     425       International Business Machines     Corp.     3.000%     5/15/24     2,500     3       International Business Machines     3.300%     5/15/29     2,975     3       International Business Machines     Corp.     3.500%     5/15/29     2,975     3       International Business Machines     Corp.     3.500%     5/15/29     2,975     3       Interna	402 779 83 409 1,107 409 355 1,046 3,025 268 2,434
Intel Corp.     2.875%     5/11/24     800       Intel Corp.     2.000%     8/12/31     105       Intel Corp.     4.150%     8/5/32     437       Intel Corp.     4.100%     5/19/46     1,360       Intel Corp.     3.250%     11/15/49     600       Intel Corp.     3.250%     11/15/49     600       Intel Corp.     3.050%     8/12/51     1,610       Intel Corp.     3.050%     8/12/51     1,610       Intel Corp.     3.050%     8/12/51     425       International Business Machines     Corp.     3.000%     5/15/24     2,500       International Business Machines     Corp.     3.300%     5/15/26     4,500       International Business Machines     Corp.     3.500%     5/15/29     2,975     3       International Business Machines     Corp.     3.500%     5/15/29     2,975     3       International Business Machines     Corp.     5.875%     11/29/32     1,010       Microsoft Corp.     2.700%     2/12/25     760     <	779 83 409 1,107 409 355 1,046 3,025 268 2,434
Intel Corp.     2.000%     8/12/31     105       Intel Corp.     4.150%     8/5/32     437       Intel Corp.     4.100%     5/19/46     1,360       Intel Corp.     3.250%     11/15/49     600       Intel Corp.     4.750%     3/25/50     407       Intel Corp.     3.050%     8/12/51     1,610       Intel Corp.     3.050%     8/12/51     1,610       Intel Corp.     3.050%     8/12/51     3,405     3       Intel Corp.     4.900%     8/12/61     425     3       International Business Machines     Corp.     3.000%     5/15/24     2,500     3       Corp.     3.300%     5/15/26     4,500     4       International Business Machines     Corp.     3.500%     5/15/29     2,975     3       International Business Machines     Corp.     3.500%     5/15/29     2,975     3       International Business Machines     Corp.     5.875%     11/29/32     1,010       Microsoft Corp.     2.700%     2/12/25	83 409 1,107 409 355 1,046 3,025 268 2,434
Intel Corp.     4.150%     8/5/32     437       Intel Corp.     4.100%     5/19/46     1,360       Intel Corp.     3.250%     11/15/49     600       Intel Corp.     3.250%     11/15/49     600       Intel Corp.     4.750%     3/25/50     407       Intel Corp.     3.050%     8/12/51     1,610       Intel Corp.     3.000%     8/5/52     3,405     3       Intel Corp.     4.900%     8/5/52     3,405     3       Inter Corp.     3.000%     5/15/24     2,500     3       International Business Machines     Corp.     3.300%     5/15/26     4,500       International Business Machines     3.500%     5/15/29     2,975     3       International Business Machines     3.500%     5/15/29     2,975     3       International Business Machines     5.875%     11/29/32     1,010       Microsoft Corp.     2.700%     2/12/25     760       Microsoft Corp.     3.125%     11/3/25     435	409 1,107 409 355 1,046 3,025 268 2,434
Intel Corp.     4.100%     5/19/46     1,360       Intel Corp.     3.250%     11/15/49     600       Intel Corp.     4.750%     3/25/50     407       Intel Corp.     3.050%     8/12/51     1,610       Intel Corp.     4.900%     8/5/52     3,405     3       Intel Corp.     4.900%     8/5/52     3,405     3       Intel Corp.     3.000%     5/15/24     2,500     3       International Business Machines     Corp.     3.300%     5/15/24     4,500       International Business Machines     3.300%     5/15/29     2,975     3       Corp.     3.500%     5/15/29     2,975     3       International Business Machines     Corp.     3.500%     5/15/29     2,975     3       International Business Machines     Corp.     5.875%     11/29/32     1,010       Microsoft Corp.     2.700%     2/12/25     760     3.125%     11/3/25     435	1,107 409 355 1,046 3,025 268 2,434
Intel Corp.     3.250%     11/15/49     600       Intel Corp.     4.750%     3/25/50     407       Intel Corp.     3.050%     8/12/51     1,610       Intel Corp.     4.900%     8/5/52     3,405     3       Intel Corp.     4.900%     8/5/52     3,405     3       Intel Corp.     4.900%     8/5/52     3,405     3       Intel Corp.     3.200%     8/12/61     425       International Business Machines     Corp.     3.000%     5/15/24     2,500     3       International Business Machines     Corp.     3.300%     5/15/26     4,500     4       International Business Machines     Corp.     3.500%     5/15/29     2,975     3       International Business Machines     Corp.     5.875%     11/29/32     1,010       Microsoft Corp.     2.700%     2/12/25     760     3.125%     11/3/25     435	409 355 1,046 3,025 268 2,434
Intel Corp.     4.750%     3/25/50     407       Intel Corp.     3.050%     8/12/51     1,610       Intel Corp.     4.900%     8/5/52     3,405     3       Intel Corp.     3.200%     8/12/51     1,610     3       Intel Corp.     3.200%     8/12/51     1,610     3       Intel Corp.     3.200%     8/12/61     425     3       International Business Machines     3.000%     5/15/24     2,500     3       Corp.     3.300%     5/15/26     4,500     4       International Business Machines     5/15/29     2,975     3       Corp.     3.500%     5/15/29     2,975     3       International Business Machines     5/15/29     2,975     3       Corp.     5.875%     11/29/32     1,010       Microsoft Corp.     2.700%     2/12/25     760       Microsoft Corp.     3.125%     11/3/25     435	355 1,046 3,025 268 2,434
Intel Corp.   3.050%   8/12/51   1,610     Intel Corp.   4.900%   8/5/52   3,405   3     Intel Corp.   3.200%   8/12/61   425     International Business Machines   3.000%   5/15/24   2,500   3     International Business Machines   3.300%   5/15/26   4,500   3     International Business Machines   3.300%   5/15/29   2,975   3     International Business Machines   3.500%   5/15/29   2,975   3     International Business Machines   5.875%   11/29/32   1,010     Microsoft Corp.   2.700%   2/12/25   760     Microsoft Corp.   3.125%   11/3/25   435	1,046 3,025 268 2,434
Intel Corp.     4.900%     8/5/52     3,405     3       Intel Corp.     3.200%     8/12/61     425       International Business Machines     3.000%     5/15/24     2,500     3       International Business Machines     3.300%     5/15/26     4,500     3       International Business Machines     3.300%     5/15/26     4,500     4       International Business Machines     3.500%     5/15/29     2,975     3       International Business Machines     0.00%     5/15/29     2,975     3       Corp.     3.500%     5/15/29     2,975     3       International Business Machines     0.00%     5/15/29     2,975     3       Corp.     5.875%     11/29/32     1,010     100       Microsoft Corp.     2.700%     2/12/25     760     11/3/25     435	3,025 268 2,434
Intel Corp.     3.200%     8/12/61     425       International Business Machines     3.000%     5/15/24     2,500     5       International Business Machines     3.300%     5/15/26     4,500     5       International Business Machines     3.300%     5/15/29     2,975     5       International Business Machines     3.500%     5/15/29     2,975     5       International Business Machines     Corp.     3.500%     5/15/29     2,975     5       International Business Machines     Corp.     5.875%     11/29/32     1,010       Microsoft Corp.     2.700%     2/12/25     760     760       Microsoft Corp.     3.125%     11/3/25     435	268 2,434
International Business Machines     3.000%     5/15/24     2,500     5/15/24     2,500     5/15/24     2,500     5/15/24     2,500     5/15/24     2,500     5/15/26     4,500     5/15/26     4,500     5/15/26     4,500     5/15/26     4,500     5/15/26     4,500     5/15/26     5/15/26     2,975     5/15/29     5/15/29     2,975     5/15/29     5/15/29     2,975     5/15/29     5/15/29     2,975     5/15/29     5/15/29     2,975     5/15/29     5/15/29     2,975     5/15/29     5/15/29     2,975 <td< td=""><td>2,434</td></td<>	2,434
Corp.     3.000%     5/15/24     2,500     2       International Business Machines Corp.     3.300%     5/15/26     4,500     4       International Business Machines Corp.     3.500%     5/15/29     2,975     2       International Business Machines Corp.     5.875%     11/29/32     1,010       Microsoft Corp.     2.700%     2/12/25     760       Microsoft Corp.     3.125%     11/3/25     435	,
International Business Machines Corp.     3.300%     5/15/26     4,500       International Business Machines Corp.     3.500%     5/15/29     2,975     2       International Business Machines Corp.     5.875%     11/29/32     1,010       Microsoft Corp.     2.700%     2/12/25     760       Microsoft Corp.     3.125%     11/3/25     435	,
Corp.     3.300%     5/15/26     4,500       International Business Machines Corp.     3.500%     5/15/29     2,975     3       International Business Machines Corp.     5.875%     11/29/32     1,010       Microsoft Corp.     2.700%     2/12/25     760       Microsoft Corp.     3.125%     11/3/25     435	
International Business Machines Corp.     3.500%     5/15/29     2,975     3.500%       International Business Machines Corp.     5.875%     11/29/32     1,010       Microsoft Corp.     2.700%     2/12/25     760       Microsoft Corp.     3.125%     11/3/25     435	
Corp.     3.500%     5/15/29     2,975     2       International Business Machines     5.875%     11/29/32     1,010       Microsoft Corp.     2.700%     2/12/25     760       Microsoft Corp.     3.125%     11/3/25     435	4,283
International Business Machines Corp.     5.875%     11/29/32     1,010       Microsoft Corp.     2.700%     2/12/25     760       Microsoft Corp.     3.125%     11/3/25     435	
Corp.5.875%11/29/321,010Microsoft Corp.2.700%2/12/25760Microsoft Corp.3.125%11/3/25435	2,733
Microsoft Corp.     2.700%     2/12/25     760       Microsoft Corp.     3.125%     11/3/25     435	4 070
Microsoft Corp. 3.125% 11/3/25 435	1,076
•	731
	420
	1,763
Microsoft Corp. 3.500% 2/12/35 605	548
Microsoft Corp. 3.450% 8/8/36 822	730
	2,223
	2,342
	2,108
Oracle Corp. 1.650% 3/25/26 895	802
	1,485
QUALCOMM Inc. 1.30 0% 5/20/28 744	630
QUALCOMM Inc. 2.150% 5/20/30 1,075	908
QUALCOMM Inc. 1.650% 5/20/32 1,112 OUALCOMM Inc. 2(1.07460.2(84 -0 Td3.8(1.075)-32.39999(8025) TJ -0.0	858

QUALCOMM Inc.2(1,07460.2(84 -0 Td3.8(1,075)-32.39999(8025] TJ -0.00004 241d [(Oracle)-278(Corp.)8(Inc.)-83/185004f)49.8(2(1,3184 8(2/1)49.8(2)] (1,075)-52.39999(8057] TJ -2.39999(8057) TJ -2.3999(8057) TJ -2.39999(8057) TJ -2.3999(8057) TJ -2.3999(

		Coupon	Maturit y Date	Face Amount (\$000)	Market Value <sup>€</sup> (\$000)
	Evergy Metro Inc.	4.200%	3/15/48	137	109
	Eversource Energy	2.900%	10/1/24	690	665
	Eversource Energy	3.150%	1/15/25	110	106
	Eversource Energy	3.300%	1/15/28	400	369
	Eversource Energy	3.375%	3/1/32	70	61
	Exelon Corp.	3.350%	3/15/32	540	470
	Florida Power & Light Co.	5.650%	2/1/35	1,000	1,017
	Florida Power & Light Co.	4.950%	6/1/35	1,000	983
	Florida Power & Light Co.	5.950%	2/1/38	785	835
	Florida Power & Light Co.	5.690%	3/1/40	675	700
	Florida Power & Light Co.	3.700%	12/1/47	480	387
	Fortis Inc.	3.055%	10/4/26	1,195	1,110
	Georgia Power Co.	4.700%	5/15/32	655	631
	Georgia Power Co.	5.400%	6/1/40	205	192
	Georgia Power Co.	4.750%	9/1/40	988	895
	Georgia Power Co.	4.300%	3/15/42	1,076	922
	Georgia Power Co.	3.700%	1/30/50	170	127
	Georgia Power Co.	5.125%	5/15/52	710	669
	Indiana Michigan Power Co.	4.250%	8/15/48	415	337
5	ITC Holdings Corp.	4.950%	9/22/27	60	59
5	KeySpan GasEast Corp.	2.742%	8/15/26	670	598
5	Massachusetts Electric Co.	5.900%	11/15/39	585	581
5	Metropolitan Edison Co.	4.300%	1/15/29	249	233
	MidAmerican Energy Co.	4.400%	10/15/44	15	13
	MidAmerican Energy Co.	4.250%	5/1/46	45	38
	MidAmerican Energy Co.	4.250%	7/15/49	315	271
	MidAmerican Energy Co.	3.150%	4/15/50	1,390	988
5	Mid-Atlantic Interstate				
	Transmission LLC	4.100%	5/15/28	220	207
5	Monongahela Power Co.	5.400%	12/15/43	135	130
	National Rural Utilities Cooperative Finance Corp.	2.950%	2/7/24	415	406
	National Rural Utilities Cooperative	0.0500/	4/07/05	4 0 40	000
	Finance Corp.	2.850%	1/27/25	1,040	999
	Nevada Power Co.	3.125%	8/1/50	380	257
	NextEra Energy Capital Holdings Inc.	3.550%	5/1/27	880	830
	NextEra Energy Capital Holdings Inc.	1.900%	6/15/28	670	573
	NextEra Energy Capital Holdings Inc. NextEra Energy Capital	3.500%	4/1/29	390	355
	Holdings Inc. NextEra Energy Capital	2.750%	11/1/29	590	511
	Holdings Inc. NextEra Energy Capital	2.250%	6/1/30	1,225	1,008
	Holdings Inc.	5.000%	7/15/32	135	133
5	Niagara Mohawk Power Corp.	4.278%	12/15/28	1,000	923
5	Niagara Mohawk Power Corp.	3.025%	6/27/50	540	332
	NiSource Inc.	5.250%	2/15/43	390	369
	NiSource Inc.	4.800%	2/15/44	255	225
	NiSource Inc.	5.000%	6/15/52	2,036	1,858
	Northern States Power Co.	2.250%	4/1/31	145	120
	Northern States Power Co.	6.250%	6/1/36	2,000	2,154
	Northern States Power Co.	4.500%	6/1/52	110	100
2,5	Oglethorpe Power Corp.	6.191%	1/1/31	1,065	1,072
	Oglethorpe Power Corp.	5.950%	11/1/39	170	164
				110	
		4 550%	6/1/44	50	
	Oglethorpe Power Corp.	4.550% 4.250%	6/1/44 4/1/46	50 537	38 392
5	Oglethorpe Power Corp. Oglethorpe Power Corp.	4.250%	4/1/46	537	392
5	Oglethorpe Power Corp. Oglethorpe Power Corp. Oglethorpe Power Corp.	4.250% 4.500%	4/1/46 4/1/47	537 115	392 92
5	Oglethorpe Power Corp. Oglethorpe Power Corp. Oglethorpe Power Corp. Oglethorpe Power Corp.	4.250% 4.500% 5.050%	4/1/46 4/1/47 10/1/48	537 115 65	392 92 56
	Oglethorpe Power Corp. Oglethorpe Power Corp. Oglethorpe Power Corp. Oglethorpe Power Corp. Oglethorpe Power Corp.	4.250% 4.500% 5.050% 5.250%	4/1/46 4/1/47 10/1/48 9/1/50	537 115 65 630	392 92 56 554
5	Oglethorpe Power Corp. Oglethorpe Power Corp. Oglethorpe Power Corp. Oglethorpe Power Corp. Oglethorpe Power Corp. Oncor Electric Delivery Co. LLC	4.250% 4.500% 5.050% 5.250% 4.150%	4/1/46 4/1/47 10/1/48 9/1/50 6/1/32	537 115 65 630 150	392 92 56 554 143
5	Oglethorpe Power Corp. Oglethorpe Power Corp. Oglethorpe Power Corp. Oglethorpe Power Corp. Oglethorpe Power Corp. Oncor Electric Delivery Co. LLC Oncor Electric Delivery Co. LLC	4.250% 4.500% 5.050% 5.250% 4.150% 4.550%	4/1/46 4/1/47 10/1/48 9/1/50 6/1/32 9/15/32	537 115 65 630 150 670	392 92 56 554 143 656
5	Oglethorpe Power Corp. Oglethorpe Power Corp. Oglethorpe Power Corp. Oglethorpe Power Corp. Oglethorpe Power Corp. Oncor Electric Delivery Co. LLC Oncor Electric Delivery Co. LLC Oncor Electric Delivery Co. LLC	4.250% 4.500% 5.050% 5.250% 4.150% 4.550% 4.550%	4/1/46 4/1/47 10/1/48 9/1/50 6/1/32 9/15/32 12/1/41	537 115 65 630 150 670 75	392 92 56 554 143 656 69
5	Oglethorpe Power Corp. Oglethorpe Power Corp. Oglethorpe Power Corp. Oglethorpe Power Corp. Oglethorpe Power Corp. Oncor Electric Delivery Co. LLC Oncor Electric Delivery Co. LLC Oncor Electric Delivery Co. LLC Oncor Electric Delivery Co. LLC	4.250% 4.500% 5.050% 5.250% 4.150% 4.550% 4.550% 2.700%	4/1/46 4/1/47 10/1/48 9/1/50 6/1/32 9/15/32 12/1/41 11/15/51	537 115 65 630 150 670 75 355	392 92 56 554 143 656 69 233
5	Oglethorpe Power Corp. Oglethorpe Power Corp. Oglethorpe Power Corp. Oglethorpe Power Corp. Oglethorpe Power Corp. Oncor Electric Delivery Co. LLC Oncor Electric Delivery Co. LLC Oncor Electric Delivery Co. LLC Oncor Electric Delivery Co. LLC Oncor Electric Delivery Co. LLC	4.250% 4.500% 5.050% 5.250% 4.150% 4.550% 4.550% 2.700% 4.600%	4/1/46 4/1/47 10/1/48 9/1/50 6/1/32 9/15/32 12/1/41 11/15/51 6/1/52	537 115 65 630 150 670 75 355 670	392 92 56 554 143 656 69 233 617
5	Oglethorpe Power Corp. Oglethorpe Power Corp. Oglethorpe Power Corp. Oglethorpe Power Corp. Oglethorpe Power Corp. Oncor Electric Delivery Co. LLC Oncor Electric Delivery Co. LLC	4.250% 4.500% 5.250% 4.150% 4.550% 4.550% 2.700% 4.600% 4.950%	4/1/46 4/1/47 10/1/48 9/1/50 6/1/32 9/15/32 12/1/41 11/15/51 6/1/52 9/15/52	537 115 65 630 150 670 75 355 670 630	392 92 56 554 143 656 69 233 617 613
5	Oglethorpe Power Corp. Oglethorpe Power Corp. Oglethorpe Power Corp. Oglethorpe Power Corp. Oglethorpe Power Corp. Oncor Electric Delivery Co. LLC Oncor Electric Delivery Co. LLC Oncor Electric Delivery Co. LLC Oncor Electric Delivery Co. LLC Oncor Electric Delivery Co. LLC	4.250% 4.500% 5.050% 5.250% 4.150% 4.550% 4.550% 2.700% 4.600%	4/1/46 4/1/47 10/1/48 9/1/50 6/1/32 9/15/32 12/1/41 11/15/51 6/1/52	537 115 65 630 150 670 75 355 670	392 92 56 554 143 656 69 233 617

		Coupon	Maturity Date	Face Amount (\$000)	Market Value <sup>€</sup> (\$000)
	PacifiCorp	4.150%	2/15/50	345	285
	PacifiCorp	3.300%	3/15/51	169	122
	PECO Energy Co.	4.600%	5/15/52	280	253
2	PG&E Energy Recovery Funding LLC	2.280%	1/15/38	109	84
2	PG&E Energy Recovery Funding LLC	2.822%	7/15/48	494	349
	PG&E Wildfire Recovery Funding LLC	5.212%	12/1/49	720	697
	PG&E Wildfire Recovery Funding LLC	5.099%	6/1/54	685	652
	Piedc6 [(05)] TJ (.099%) Tj 20.	.93(undd001(y)]	74.9 (y) Tja	al4)-337.97 T	j1.1424 G[(1

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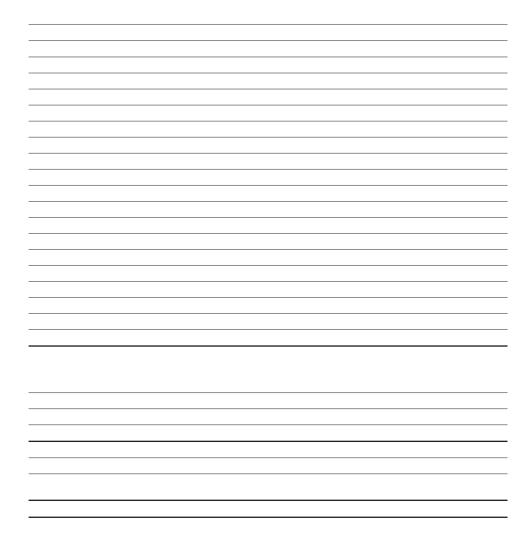
		Coupon	Maturit y Date	Face Amount (\$000)	Market Value <sup>€</sup> (\$000)
5	State of Qatar United Mexican States	4.400% 4.400%	4/16/50 2/12/52	430 890	393 655
Toto	al Sovereign Bonds (Cost \$9,451)	1.10070	2/12/02	000	8,393
					0,395
Tax	able Municipal Bonds (1 .5%)				
	Alabama Federal Aid Highway Finance Authority Government Fund/Grant Revenue	2.650%	9/1/37	160	119
	Bay AreaToll Authority Highway Revenue	2.574%	4/1/31	450	394
	Bay AreaToll Authority Highway Revenue	6.263%	4/1/49	60	68
	Bay AreaToll Authority Highway Revenue	7.043%	4/1/50	820	1,008
	Broward FL Airport System Port,	0 4770/	40/4/40	200	007
	Airport & Marina Revenue	3.477%	10/1/43	300	227
	California GO	7.500%	4/1/34	155	187
	California GO California Health Facilities Financing Authority Intergovernment al Agreement	7.350%	11/1/39	1,550	1,892
	Revenue California State University College	4.190%	6/1/37	175	156
	& University Revenue California State University College	2.719%	11/1/52	350	236
	& University Revenue Chicago O'Hare International	2.939%	11/1/52	445	301
	Airport Port, Airport & Marina Revenue Chicago Transit Authority Sales &	6.395%	1/1/40	155	173
	Transfer Tax Receipts Sales Tax Revenue Chicago Transit Authority Sales &	6.899%	12/1/40	1,730	1,918
	Transfer Tax Receipts Sales Tax Revenue Chicago Transit Authority Sales Tax	6.899%	12/1/40	800	887
	Receipts Fund Sales Tax Revenue	6.200%	12/1/40	550	592
	Commonwealth of Massachusetts GO	4.110%	7/15/31	570	550
	Commonwealth of Massachusetts GO	2.514%	7/1/41	270	194
	Dallas Fort Worth International Airport Port, Airport & Marina Revenue	2.843%	11/1/46	515	370
	Dallas Fort Worth International Airport Port, Airport & Marina Revenue	4.087%	11/1/51	75	63
	Dallas-FortWorth International Airport Port, Airport & Marina	1.001 /0	11/1/01	10	00
	Revenue Dallas-FortWorth International	3.089%	11/1/40	220	171
	Airport Port, Airport & Marina Revenue Florida State Board of	4.507%	11/1/51	535	481
	Administration Finance Corp. Miscellaneous Revenue Foothill-Eastern Transportation	1.705%	7/1/27	925	805
7	Corridor Agency Highway Revenue	4.094%	1/15/49	155	117

	Coupon	Maturit y Date	Face Amount (\$000)	Market Value <sup>€</sup> (\$000)
Port Authority of New York & New Jersey Port, Airport & Marina				
Revenue	5.859%	12/1/24	65	66
Port Authority of New York & New Jersey Port, Airport & Marina Revenue	3.175%	7/15/60	485	313
Port Authority of New York & New Jersey Port, Airport & Marina	4.458%	10/1/62	1 175	1 020
Revenue Port Authority of New York & New Jersey Port, Airport & Marina	4.430%	10/1/62	1,175	1,020
Revenue Regents of the University of California Medical Center Pooled Health, Hospital, Nursing Home	4.810%	10/15/65	640	593
Revenue Riverside CA General Fund	4.132%	5/15/32	465	433
Revenue Riverside County CA	3.857%	6/1/45	260	210
Appropriations Revenue Rutgers State University of New	3.818%	2/15/38	290	253
Jersey College & University Revenue Sales Tax Securitization Corp.	3.270%	5/1/43	350	264
Intergovernment al Agreement Revenue Texas Transportation Commission	3.238%	1/1/42	1,000	760
GO Texas Transportation Commission	2.562%	4/1/42	235	174
State Highway Fund Miscellaneous Revenue	4.000%	10/1/33	395	359
University of California College & University Revenue	1.316%	5/15/27	385	332
University of California College & University Revenue University of California College &	1.614%	5/15/30	645	514
University Revenue	4.601%	5/15/31	590	580
University of California College & University Revenue	4.765%	5/15/44	145	136
University of California College & University Revenue University of California Regents	3.931%	5/15/45	570	498
Medical Center Pooled Health, Hospital, Nursing Home Revenue	6.548%	5/15/48	80	91
University of California Regents Medical Center Pooled Health, Hospital, Nursing Home	. =	- // - // 0		
Revenue University of California Regents Medical Center Pooled Health, Hospital, Nursing Home	6.583%	5/15/49	695	790
Revenue University of California Regents Medical Center Pooled Health,	3.006%	5/15/50	450	297
Hospital, Nursing Home Revenue University of California Regents	4.563%	5/15/53	1,350	1,181
Medical Center Pooled Health, Hospital, Nursing Home Revenue	3.256%	5/15/60	780	506
University of Michigan College & University Revenue	3.504%	4/1/52	210	164
University of Minnesota College & University Revenue	4.048%	4/1/52	840	712
Utility Debt Securitization Authority Electric Power & Light Revenue	3.435%	12/15/25	84	83
Total Taxable Municipal Bonds (Cost \$5	55,362)			48,198

	Coupon		Shares	Market Value <sup>€</sup> (\$000)
Temporary Cash Investments (0.9%)				
Money Market Fund (0.0%) <sup>10</sup> Vanguard Market Liquidity Fund	4.334%		117	11
		Maturit y Date	Face Amount (\$000)	
Repurchase Agreement (0.9%) NatWest Markets plc (Dated 12/30/22, Repurchase Value \$29,614,000, collateralized by U.S. Treasury Note/Bond 4.000%, 12/15/25, with a value of \$30,192,000)	4.250%	1/3/23	29,600	29,600
Total Temporary Cash Investments (Co	st \$29,612	2)		29,611
Total Investments (1 00.0%) (Cost \$2,8	73,468)			3,142,536
Other Assets and Liabilities,,Net (0.0	%)			(620)
Net Assets (100%)				3,141,916
Cost is in \$000. € SeeNote A inNotesto Financial Stateme	ents.			

SeeNote A Innotesto Financial Statements.
Non-income-produces Financial Statements.
Non-income-produces Financial Statements.
Securities tha value \$\$391,000 have been segregated at margforopen futures contracts.
The average or expected maturity is shottle final maturity shown becaufs be possibility of interim principa8.90b19.se

Derivative Financial Instruments Outstanding	as of Period End			
Futures Contracts				
			(\$000)	
	Expiration	Number of Long (Short) Contracts	Notion er0006 T3.881a886	8nr4mount59129 1.1424278.1-3.4274nUnrealizL -0.3edLong



## Statement of Operations

C	Year Ended December 31, 2022
-	(\$000)
Investment Income	
Income	
Dividends <sup>1</sup>	38,658
Interest	34,459
Securities Lending,,Net	1
Total Income	73,118
Expenses	
Investment Advisor y Fees, Note B	
Basic Fee	1,647
Performance Adjustment	(143)
The Vanguard Group,,Note C	
Management and Administrativ	e 4,867
Marketing and Distribution	163
Custodian Fees	31
Auditing Fees	28
Shareholders• Reports	86
Trustees• Fees and Expenses	1
Other Expenses	84
Total Expenses	6,764
Expenses Paid Indirectly	(3)
Net Expenses	6,761
Net In vestment Income	66,357
Realized Net Gain (Loss)	
Investment Securities Sold <sup>2</sup>	131,422
Futures Contracts	(3,623)
Swap Contracts	104
Forward Currency Contracts	(12)
Foreign Currencies	32
Realized Net Gain (Loss)	127,923
Change in Unrealiz ed Appreciation (Depreciation)	<u>า</u>
Investment Securities <sup>2</sup>	(727,142)
Futures Contracts	(3)
Foreign Currencies	(5)
Change in Unrealized Appreciation (Depreciation)	n (727,150)
Net Increase (Decrease) in Net As Resulting from Operations	sets (532,870)
1 Dividends are net of foreign withholding	taxes of \$42,000.

1 Dividends are net of foreign withholding taxes of \$42,000. 2 Realized

		Year	Ended Dec	ember 31,
2022	2021	2020	2019	2018
\$28.41	\$25.68	\$24.94	\$22.20	\$24.80
.471	.468	.526	.623	.626
(4.277)	4.137	1.692	4.105	(1.414)
(3.806)	4.605	2.218	4.728	(.788)
(.480)	(.497)	(.666)	(.660)	(.582)
(2.404)	(1.378)	(.812)	(1.328)	(1.230)
(2.884)	(1.875)	(1.478)	(1.988)	(1.812)
\$21.72	\$28.41	\$25.68	\$24.94	\$22.20
-14.30%	19.02%	10.68%	22.48%	-3.41%
\$3,142	\$3,787	\$3,346	\$3,267	\$2,708
0.21% <sup>3</sup>	0.20%	0.20%	0.21%	0.21%
	\$28.41 .471 (4.277) (3.806) (.480) (2.404) (2.884) \$21.72 -14.30% \$3,142	\$28.41 \$25.68 .471 .468 (4.277) 4.137 (3.806) 4.605 (.480) (.497) (2.404) (1.378) (2.884) (1.875) \$21.72 \$28.41 -14.30% 19.02% \$3,142 \$3,787	2022     2021     2020       \$28.41     \$25.68     \$24.94       .471     .468     .526       (4.277)     4.137     1.692       (3.806)     4.605     2.218       (.480)     (.497)     (.666)       (2.404)     (1.378)     (.812)       (2.884)     (1.875)     (1.478)       \$21.72     \$28.41     \$25.68       -14.30%     19.02%     10.68%       \$3,142     \$3,787     \$3,346	\$28.41   \$25.68   \$24.94   \$22.20     .471   .468   .526   .623     (4.277)   4.137   1.692   4.105     (3.806)   4.605   2.218   4.728     (.480)   (.497)   (.666)   (.660)     (2.404)   (1.378)   (.812)   (1.328)     (2.884)   (1.875)   (1.478)   (1.988)     \$21.72   \$28.41   \$25.68   \$24.94     -14.30%   19.02%   10.68%   22.48%     \$3,142   \$3,787   \$3,346   \$3,267

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The Balanced Portfolio, a portfolio of Vanguard Variable InsuranceFunds, 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

4. Mortgage Dollar Rolls: The portfolio enters into mortgage-dollar-roll transactions, in which the portfolio sells mortgage-backe

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 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 tDevea@a@meh(t)39p00n(d) Td 1(8840415j4ded)TJ22784539976.11\$0008(6)\$0278454eTid [(cont)427817](500)[(50)-09.8eTid [(c)-278.1000rage-278.17.967(e)] counterparty, and any difference, if in excess of a specified minimum transfer amount, is adjusted and settled within two business days.

The notional amounts of swap contracts are not recorded in the Statement of Assets and Liabilities. Swaps are valued daily based on market quotations received from independent pricing services or recognized dealers and the change in valueis recorded in the Statement of Assets and Liabilities as an asset (liability) and in the Statement of Operations as unrealized appreciation (depreciation)until the seller of credit protection is required to take delivery (or, in a cash settled swap, pay the settlement amount determined) upon occurrence of a credit event, periodic payments are made, or the swap ty

Level 2 "Other significant obser vable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3, Significant unobservable inputs (including the portfolioes 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 mark et value of the portfolioes investments and derivatives as of December 31, 2022, based on the inputs used to value them:

	Level 1 (\$000)	Level 2 (\$000)	Level 3 (\$000)	Total (\$000)
Investments				
Assets				
Common Stocks	1,909,152	144,748	"	2,053,900
U.S. Government and Agency Obligations	"	277,653	33	277,653
Asset-Backed/Commercial Mortgage-Backed Securities	"	24,725	"	24,725
Corporate Bonds	"	70 0,056	"	70 0,056
Sovereign Bonds	"	8,393	33	8,393
Taxable Municipal Bonds	"	48,198	33	48,198
Temporary Cash Investments	11	29,600	"	29,611
Total	1,909,163	1,233,373	"	3,1 42,536
Derivative Financial Instruments				
Assets				
Futures Contracts <sup>1</sup>	143	"	"	14 3
Liabilities				
Futures Contracts <sup>1</sup>	13	"	33	13

1 Includesumulative appreciation (depreciation) uses contracts contrally cleared swaps, if any patient the Schedule of Investmine Schedule of Investmine Schedule of Investmine Schedule (1991) 0.887534-0.85748(3) all (1) 94087642286667044086-520.508826370446(3) 910 (depreciation) and schedule of Investmine Schedule of In

## Report of Independent Registered Public Accounting Firm

To the Board of Trustees of Vanguard Variable InsuranceFunds 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, 2022, the related statement of operations for the year ended December 31, 2022, the statement of changes in net assets for each of the two years in the period ended December 31, 2022, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2022 (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, 2022, 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, 2022 and the financial highlights for each of the five years in the period ended December 31, 2022 in conformit y 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 st andards 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 misst atement, 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, 2022 by correspondence with the custodian, transfer agent and brokers; 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 16, 2023

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

Tax information (unaudited)

For corporate shareholders, 41.4%, or if subsequently determined to be different, the maximum percentage allowable by law, of ordinary income (dividend income plus short-term gains, if any) for the fiscal year qualified for the dividends-received deduction.

The portfolio hereby designates \$3,773,000, or if subsequently determined to be different, the maximum amount allowable by law, of interest earned from obligations of the U.S. government which is generally exempt from state income tax.

The portfolio distributed \$272,635,000 as capital gain dividends (20% rate gain distributions) to shareholders during the fiscal year.

The portfolio hereby designates 30.5%, or if subsequently determined to be different, the maximum percent age allowable by law, of ordinary income dividends eligible to be treated as interest income for purposes of Section 163(j) and the regulations thereunder for the fiscal year.

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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 fundes 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 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 206 Vanguard funds.

Information for each trustee and executive of p030x50743.35471 -1.219455 -1.244(V)5eesVateanguard funds

kna6se 238.-1000(a8.4742) anc623762271acc) Tab (x40056(2)2010000.227 B04) (27 8 (a) + 27 8 nc0 20 0 1.-11.6240410.740 (d) ) B(B (c) tab)

#### Executive Officers

#### Jacqueline Angell

Born in 1974. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Chief compliance officer (November 2022...present) of Vanguard and of each of the investment companies served by Vanguard. Chief compliance officer (2018...2022) and deputy chief compliance dfcer (2017...2019) f State Street Corporation.

#### Christine M. Buchanan

Born in 1970. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Chief financial officer (2021...present)and treasurer (2017...2022) of each of the imestment companies served by Vanguard. Partner (2005...2017) KPMG (audit, tax, and advisory services).

#### John Galloway

Born in 1973. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Investment stewardship of ficer (September 2020...present) ofeach of the investment companies served by Vanguard. Head of Investor Advocacy (February 2020...present) andtead of Marketing Strategy and Planning (2017...2020) at Vanguard. Special assistant to the President of the United States (2015).

#### Ashley Grim

Born in 1984. Principal occupation(s) during the past five years and other experience: treasurer (February 2022...present) ofeach of the investment companies served by Vanguard. Fund transfer agent controller (2019...2022) and directoof Audit Services (2017...2019) at Vanguard. Senior manager (2015...2017) PriceWaterhouseCoopers (audit and assurance, consulting, and tax services).

#### Peter Mahoney

Born in 1974. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Controller (2015...present) ofeach 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/anguard. 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 andConsumer Services (2014...2016)t Citigroup. Counsel (2003...2014)t American Express. Nonexecutive director of the board of National Grid (energy).

#### 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 offhe investment companies served by Vanguard. Managing director (2016...present) ofVanguard. Director (2016...present) ofVanguard. Director (2016...present) ofVanguard Marketing Corporation. Executive vice president and chief financial officer (2006...2016) MassMut ual Financial Group.

#### Vanguard Senior Management Team

Matthew Benchener Joseph Brennan Mortimer J. Buckley Gregory Davis John James Chris D. McIsaac Thomas M. Rampulla Karin A. Risi Anne E. Robinson Michael Rollings Nitin Tandon Lauren Valente

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